



THE CITY OF SAN DIEGO

Report to the Planning Commission

DATE ISSUED: *March 17, 2022* REPORT NO. PC-22-011

HEARING DATE: *April 21, 2022 continued from March 24, 2022*

SUBJECT: BUILD BETTER SD AMENDMENTS TO THE GENERAL PLAN, MUNICIPAL CODE, LOCAL COASTAL PROGRAM AND LAND DEVELOPMENT MANUAL, PROCESS FIVE

SUMMARY

Issue: Should the Planning Commission recommend City Council approval of Build Better SD which would amend the General Plan, San Diego Municipal Code, Local Coastal Program, and the Land Development Manual?

Staff Recommendation: Recommend the City Council APPROVE the Build Better SD initiative including amendments to the General Plan's Public Facilities, Services and Safety element, San Diego Municipal Code, Land Development Manual, the Local Coastal Program and adopted Addendum to Environmental Impact Report Project No.104495/SCH No. 2006091032 .

Community Planning Group Recommendation: On March 22, 2022 the Community Planners Committee voted unanimously to request that Build Better SD not be approved, until community groups have enough time to look at it, which will take at least one to two months.

Environmental Review: The City of San Diego previously prepared and certified the General Plan Program Environmental Impact Report (PEIR) (Project No. 104495/SCH No. 2006091032). The 2008 General Plan Public Facilities, Services, and Safety Element, which was analyzed in the General Plan PEIR, identified the need to provide public facilities and services for San Diegans. The proposed Build Better SD initiative fulfills the goals of the 2008 General Plan Public Facilities, Services, and Safety Element through the inclusion of citywide development impact fees, amendments to the General Plan Public Facilities, Services, and Safety Element, an update to the City's Regional Transportation Congestion Improvement Program, and amendments to the City's Land Development Code. Based upon a review of

the current project, it has been determined pursuant to CEQA Guidelines Section 15162 that:

- a. There are no new significant environmental impacts not considered in the previous EIR;
- b. No substantial changes have occurred with respect to the circumstances under which the project is undertaken; and
- c. There is no new information of substantial importance to the project.

Therefore, an Addendum to the General Plan PEIR has been prepared in accordance with CEQA Guidelines Section 15164. The project is consistent with the analysis in the General Plan PEIR and there would be no new significant environmental impacts which were not already considered in the previous PEIR.

Fiscal Impact Statement: There are no fiscal impacts associated with this action to the General Fund. Development Impact Fees are expected to generally remain consistent, although a move to Citywide based fees will necessarily involve increases in some communities and decreases in other communities. Due to the less restricted nature of the development impact fees, it is anticipated that the fees will more readily translate into expenditures and investments in the communities, with the more efficient delivery of infrastructure needed to serve new development.

Housing Impact Statement: Build Better SD is intended to align the City's policies related to development impact fee funding with the City's housing, climate, and equity goals. Specifically, Build Better SD will include scaled development impact fees, which right-sizes the amount of the fee relative to the impact of a particular development project and its infrastructure needs, thus encouraging a more diverse housing stock. The policies included in this initiative are intended to align with the City's Climate Action Plan and the present-day development patterns in the City. Specifically, the initiative is intended to facilitate the delivery of infrastructure needed to serve new development; providing for infrastructure is critical to the City's continual progress toward achieving the production of more housing units in the City. Additionally, the current fees and fee policies generally provide for significantly higher existing fee amounts in the City's higher resourced areas, and in general lower existing fee amounts in traditionally underserved communities. Transitioning to a Citywide fee system allows for not only more opportunities for housing in higher resource areas, but also the equitable delivery of infrastructure needed to support housing in all communities for people of all incomes.

BACKGROUND

Inequitable planning policies and the lack of equitable funding tools have resulted in significant disparities in funding for libraries, public streets, fire stations and other public spaces. Under the current fee structure and public facilities policies, funds collected from developments are locked into

place by community planning area boundaries. This has resulted in greater infrastructure investments in more affluent communities, with less investments in traditionally disadvantaged communities. Fees currently vary significantly by community, with higher fees – and therefore more funding for investments – in the higher resource communities. This also poses a barrier to providing more housing in all communities – higher fees in higher resource areas disincentivizes fair housing opportunities across the City.

There are significant infrastructure needs across the City need to serve the City's growing population. Despite these incredible needs, approximately \$222 million in funds are currently sitting unused in City funds, constrained by the current fee system, making the delivery of infrastructure much more difficult and inefficient. Individual community-based funds are insufficient to fund existing planned projects, resulting in money in separate pots not being spent in our communities. Development impact fees that are collected and unspent serve no one. Build Better SD will help fund infrastructure faster and more efficiently, so that the City can collect funds with the sole purpose to expend them and invest in communities across the City, focusing on areas with the greatest needs, including communities with the greatest levels of new development. In short, the current fee system and the policies that drive those fees fall short in meeting the significant and critical goals of fair housing and the equitable provision of infrastructure needed to serve our growing City.

Evolution of Developer Fees Over the Years

In the 1980s, Facilities Benefit Assessment (FBA) communities were created as planned urbanizing areas that required development to “pay its own way” in terms of public facilities and services. Funds collected as FBAs, however, represented a one-time fee for capital expenditures. Once a facility was constructed, the City had to turn to other funding sources for maintenance and operation, primarily the General Fund.

Following a period of rapid growth in the 1980s and passage of the Mitigation Fee Act (California Government Code §66000- 66025), and in response to limits on the General Fund, the City Council later adopted a Development Impact Fee (DIF) resolution in 1987. The fee resolution allowed for the establishment of in urbanized communities to collect a proportional fair-share of capital improvements needed to offset the impact of the development. Unlike the FBA in the planned urbanizing areas, DIFs were not intended to fully fund all capital improvements for existing and future development.

As part of these development impact fee models, each community planning area had its own Public Facilities Financing Plan (PFFP) and funds could only be collected for and spent on the listed projects within each plan. This process is time-consuming and costly requiring constant updates to these PFFPs that quickly become irrelevant due to the ever-evolving needs of the community and City as well as the costs of infrastructure in general. In addition, it is a challenge to fund large infrastructure expenditures on a community-based level dependent on the expected growth due to funding being limited to geographic boundaries.

At the time originally conceived, the methodology for FBAs was based on the assumption that 100 percent of the cost of new facilities were attributable to new development, while the methodology for DIFs accurately acknowledged that fees can only be based on the costs of needed infrastructure

attributable to new development. Under both FBAs and DIFs, at their origin, were intended to identify the amount needed to provide infrastructure needed to serve new development in the community in which the development was located. The only difference was that FBA communities were in largely greenfield undeveloped communities where at the time it was accurate to attribute all infrastructure needs to new development, whereas in existing communities, many of the infrastructure needs were attributable to existing development and therefore, the full cost could not be recovered from new development. However, as the City has become largely built out, and with the understanding that the distinction between FBAs and DIFs were no longer relevant, the City Council repealed the FBA Ordinance (San Diego Ordinance No. 20627) in 2016. Since that time, all development fees collected have been collected pursuant to San Diego Municipal Code Chapter 14, Article 2, Division 6 in the form of DIFs.

In the communities that were traditionally referred to as FBA communities, the methodology also necessarily changed to acknowledge that 100 percent of the cost of infrastructure in each community could no longer be attributed solely to new development. During this evolution, PFFPs in the more urban areas were not updated as often and the fee amounts became outdated over time, not keeping pace with the full amount of the cost needed to fund new infrastructure needed to serve new growth. This history has resulted in fees that vary significantly between community, with some communities charging fees of less than \$1,000 per housing unit, and other communities charging fees over \$100,000 per housing unit.

In 2015, the City adopted its first Climate Action Plan, which included Strategy 3 calling for strategic land use planning, meaning that new development should be concentrated in the areas of the City located closest to transit, which largely occurs in the City's more urban areas, and also the areas that happen to have lower impact fees, and more underserved communities. Nonetheless, the current fee system was largely unchanged.

Compounding these challenges, the funding that did come into the City as fee revenue has accumulated to over \$220 million in unspent funds spread across 44 communities. This staggering figure is the result of constrained funds that individually do not add up to enough to fund larger needed identified infrastructure projects. The methodology also limits the specific projects that the money can be used for, which fails to allow for innovation and present-day opportunities for communities to identify the infrastructure needs in their communities in the present day.

Parks for All of Us

The fee system that has existed for decades has begun to evolve recently. In August 2021, the City Council approved the Parks for All of Us initiative. This package included the Parks Master Plan, an amendment to the General Plan Recreation Element, the adoption of an updated Citywide Park Development Impact Fee (Citywide Park DIF) to replace existing community-focused park development impact fees.

Build Better SD is an extension of Parks for All of Us to create an equitable, need-based, comprehensive funding program for not only parks, but all public facilities, including fire facilities, libraries, streets, pedestrian and bike facilities, as well as other gathering spaces.

DISCUSSION

A. What is Build Better SD?

Build Better SD is a citywide initiative that supports San Diego's equity, climate, housing, and conservation goals. Better Build SD will create a more equitable funding system for public facilities such as fire facilities, libraries, streets, and pedestrian and bike facilities, and will prioritize public investments in areas with the greatest need and where development is occurring. The proposed project includes amendments to the Public Facilities, Financing and Safety Element of the City's General Plan, the San Diego Municipal Code (SDMC) and the Land Development Manual (LDM) to implement the Build Better SD program. The Build Better SD package includes Citywide development impact fees, an update to the City's Regional Transportation Congestion Improvement Program, and associated amendments to the SDMC.

B. How Will Build Better SD be implemented?

a. General Plan Amendment to the Public Facilities, Services and Safety Element

Build Better SD includes amendments to the General Plan Public Facilities, Services and Safety Element to bring the City's outdated infrastructure policies in line with the City's present-day housing, equity, and climate goals, as well as to acknowledge the new development patterns of urban infill as the primary development in need of infrastructure. These updated policies are needed to realize the ambitious greenhouse gas emissions reductions to be realized through implementation of Strategy 3 in the City's Climate Action Plan calling for most new development to occur in more urban areas located closest to transit.

Amendments to the General Plan's Public Facilities Element propose goals and policies to develop and maintain financially sustainable, quality infrastructure and public spaces for all San Diegan's and prioritize infrastructure in areas with the greatest growth, higher densities and overall greater needs. Examples of new policies included in the draft Public Facilities Element include:

Policy PF – B.2 Invest in citywide public facilities that meet the current and future needs of the growing population.

Policy PF – B.2.c Prioritize investments in projects that serve the greatest amount of people and where the needs are the greatest.

Policy PF – C.3 Prioritize projects that deliver facilities that are models of environmental stewardship, are energy and stormwater efficient, align with City's Climate Action Plan and Climate Resilient SD goals, and prioritize local and environmentally preferable products and limit waste.

b. Citywide Development Impact Fees

Build Better SD will also include the adoption of Citywide Mobility, Fire and Library Development Impact Fees (Mobility, Fire and Library DIF) to replace the existing community-based DIF. Fees collected will ultimately be placed 4 unrestricted funds for Citywide expenditure. Each asset type – parks, fire, library and mobility will have dedicated funds. This approach eliminates the severe challenges that persist with respect to the inefficient delivery of infrastructure to the areas with the greatest needs, and has several significant advantages:

- Infrastructure investments can be prioritized across the city based on various factors, including where development is occurring, where investments can serve the greatest number of people, and where the areas of greatest need exist.
- Infrastructure improvements can be delivered quicker to offset infrastructure needs arising due to growth and new infill development with less constrained funds
- Infrastructure investments can be made across communities, acknowledging that the City is more mobile than in the past. People no longer live their whole lives in the community in which they reside. People live in one community and visit friends in another community. They work in other communities. Their children attend schools in other communities and play sports across the City.
- Infrastructure investment planning can be approached with an equity lens that recognizes that certain areas of the city are likelier to have fewer, quality infrastructure opportunities due to factors such as the era of community development and historical levels of investments or disinvestments.
- The new Citywide fees are also proposed to be scaled – meaning that larger housing units generally are home to more people, and smaller units are generally home to fewer people. The amount of the fee is therefore right sized to the true impact of the new development, allowing for more opportunities for greater variations in housing product types to meet the needs of all San Diegans, including new residents welcome to the City.

Similar to the Parks for All of Us Citywide Park Development Impact Fee, the Planning Department has retained a consultant to develop nexus studies for each new fee (library, fire, and mobility). The nexus studies are being finalized and will be presented to Council Committee prior to being considered by the City Council. Draft estimates of the new fees are currently available on an easy-to-use calculator on the project website: www.sandiego.gov/buildbettersd.

In general, due to the wide variation of existing fees – with fees less than \$1,000 per housing unit in some communities, and fees greater than \$100,000 in other communities, a new Citywide fee will result in fee increases in some communities and fee decreases in others. Overall, it is anticipated that the overall fee revenue to the City would remain generally comparable, but with the added benefit of the much-improved ability to use the funds, expend them, and deliver more infrastructure to more people across the City. The Planning Department is continuing to hear feedback from the community as well as industry professionals on the precise fee amounts, as well as any input related to potential discounts or reductions to the otherwise generally applicable fee amounts. These items will be evaluated and considered by City Council Committee and the City Council.

c. Regional Transportation Congestion Improvement Program (RTCIP)

On May 28, 2004, the San Diego County Regional Transportation Commission adopted the San Diego Transportation Improvement Program Ordinance and Expenditure Plan (TransNet 2 Ordinance), approved by San Diego voters in November 2004. The TransNet 2 Ordinance (Appendix A) established a Regional Transportation Congestion Improvement Program (RTCIP) to ensure future residential development contributes its proportional share of the funding needed to pay for the Regional Arterial System (RAS) and related regional transportation facility improvements. RTCIP revenue is to be used to construct improvements on the RAS such as new or widened arterials, traffic signal coordination and other traffic improvements, freeway interchange and related freeway improvements, railroad grade separations, and improvements required for regional express bus and rail transit. Beginning July 1, 2008, the City of San Diego (City) was required to contribute \$2,000 (increased annually based upon the Engineering Construction Cost Index or similar cost of construction index or two percent, whichever is greater, and as approved by the SANDAG Board of Directors) on RAS improvements per each new residential dwelling unit with an exemption of the requirement for affordable housing units.

Implementing jurisdictions have some level of flexibility in the implementation of the RTCIP through each jurisdiction's funding program. The City's current RTCIP fee is broken down into a flat fee of \$2,456 for a multi-family residential unit and a flat fee of \$3,069 per single family residential unit to support the program in order to meet its funding requirement of SANDAG's minimum threshold of \$2,635.50 per housing unit. Several FBA communities are also currently exempt from the RTCIP fee due to alternative contributions toward regional transportation infrastructure that are included in the communities specific DIF.

Build Better SD is proposing that residential development across the City pay towards the RTCIP fund which will be incorporated into the City's Mobility Fee program as a component of the Citywide Mobility DIF. This will ensure that new development will contribute their fair share towards the Regional Arterial System. This program update will not change the overall amount of the fee collected and it

will remain subject to SANDAG's annual adjustment of no less than 2 percent to ensure the RTCIP retains its purchasing power to improve the Regional Arterial System. Covenant Restricted Affordable Housing units will also remain exempt from the RTCIP Fee and that will be accounted for in the Citywide Mobility DIF.

The RTCIP Funding Program will also be updated to prioritize RTCIP funding for biking, walking, rolling and transit that aligns with the City's Climate Action Goals. In addition, to align with the rest of the City's DIFs, the RTCIP Funding Program will be amended to require payment of the RTCIP occur prior to final inspection rather than at building permit issuance. City staff has met with staff at SANDAG to review the proposed changes and ensure consistency with the requirement set forth in the Transnet Extension Ordinance.

d. Implementation Regulations

Build Better SD includes implementing regulations needed to adjust the implementation of the Citywide Development Impact Fees to this new model of DIFs. Changes being proposed to the Land Development Code include:

- Creating a mechanism that allows an applicant to pay a reduced Mobility DIF in exchange for providing an onsite improvement.
- Replacing Public Facilities Financing Plans with the Current 5 Year CIP to ensure Development Impact Fees are expended on relevant and meaningful projects and enables the quick delivery of public spaces and infrastructure.
- Moving the collection of the Housing Impact Fee to prior to final inspection to align it with the collection of other Citywide Development Impact Fees and removing language that references Fee Deferral Agreements as they were deleted from the SDMC as part of the 2021 Code Update.
- Addition of an Appendix U, Development Impact Fee Program Manual to the Land Development Manual to ensure that DIFs are applied consistently and predictably for all development projects.

e. How will existing DIF and Citywide DIF be collected be expended?

In accordance with the Mitigation Fee Act, all DIF collected is required to be spent solely for the purpose for which they were collected. This means that for all existing 44 DIF accounts, the existing funds will continue to be held and accounted for separately to continue to be used solely in each of those communities. However, new Citywide funds can be used to finally begin to add to these individual funds that do not presently have sufficient funds to result in the delivery of meaningful infrastructure projects in these communities. The Planning Department will be working closely with other City Departments to identify ways to direct funding in a

manner that results in the more immediate delivery of much needed infrastructure throughout the City.

f. How will Citywide DIF funds be prioritized?

As described above, the Public Facilities Element includes new policies to guide infrastructure investments needed to serve new development. In combination with Council Policy 800-14 related to CIP prioritization, the General Plan policies call for prioritization of infrastructure investments in the areas with the greatest needs, including areas experiencing the most growth, and where the infrastructure would serve the most people. Ongoing community input and engagement will be critical to the identification of needed infrastructure in each community. Where a Community Plan Update is being developed, opportunities for needed infrastructure can be identified; but even without updating a Community Plan, community input will be encouraged to identify present day infrastructure needs in each community.

Additionally, the provision of infrastructure commensurate with a new development project is encouraged and incentivized similar to the model first adopted for the Citywide Park DIF. New development that includes the design and construction of community-serving infrastructure projects will be exempt from payment of the DIF. Developer-provided infrastructure ensures that infrastructure is serving new development commensurate with the rate of development.

C. How will Build Better SD better implement the City's Climate Action Plan?

As discussed above, the Public Facilities Element has not been updated since the Climate Action Plan was adopted. The Climate Action Plan specifically calls for greenhouse gas emissions reductions to occur through strategic land use planning, which primarily involves planning for most new development to occur in areas located closest to transit. Strategic land use planning increases the likelihood that people will have more opportunities to travel by walking/rolling, biking and transit, or by vehicular travel with shorter distances. Acknowledging this new and now existing pattern of development, a DIF program that provides a way to collect revenue necessary to serve this new development is critical. Without the infrastructure needed to support more urban development, continual progress toward this development cannot continue to occur. A fee program that provides the needed infrastructure for these urban areas experiencing the most growth is critical to the City's progress toward achieving its ambitious climate goals.

D. How will Build Better SD further fair housing and Homes for All of Us in all communities?

As discussed above, Build Better SD will include scaled development impact fees, which

right-sizes the amount of the fee relative to the impact of a particular development project and its infrastructure needs, thus encouraging a more diverse housing stock. Infrastructure policy is housing policy and developing a fee program that provides for infrastructure needed to serve new housing is critical to the City's continual progress toward achieving the production of more housing units in the City. Additionally, the current fees and fee policies generally provide for significantly higher existing fee amounts in the City's higher resourced areas, and in general lower existing fee amounts in traditionally underserved communities. Transitioning to a Citywide fee system allows for not only more opportunities for housing in higher resource areas, but also the equitable delivery of infrastructure needed to support housing in all communities for people of all incomes.

City of San Diego Strategic Plan

This action relates to the Strategic Plan's Equity and Inclusion Operating Principal by ensuring equal access to opportunity and resources.

This action relates to the following Priority Areas:

- Creating Homes for All of Us by ensuring that San Diegans live in vibrant communities with healthy homes and opportunity.
- Protect and Enrich Every Neighborhood by ensuring that every San Diegan has access to safe and secure public amenities within their communities.
- Mobility and Infrastructure to ensure San Diegans have access to high-quality infrastructure that creates safe and comfortable spaces.

Conclusion:

Build Better SD is a practical and inspirational framework for meeting our changing public facilities needs and providing access and opportunities for everyone to quality public facilities. With the creation of citywide infrastructure funding program, the City will be able to ensure that projects are prioritized and funded in a streamlined manner to efficiently address infrastructure gaps where development is occurring and in areas with the greatest needs. These changes will result in delivering infrastructure faster and more equitably across San Diego advances the City's equity, housing climate and conservation goals. Therefore, staff recommends that the Planning Commission recommend to the City Council approval of Build Better SD as presented.

Respectfully submitted,

Heidi Vonblum

Sameera Rao

Interim Director
Planning Department

Program Manager
Planning Department

Attachments:

1. Draft Resolution approving an amendment to the General Plan Public Facilities, Services and Safety Element
2. Draft General Plan Public Facilities, Services and Safety Element
3. Draft Ordinance approving amendments to the San Diego Municipal Code
4. Draft Resolution amending the Land Development Manual, including amending Appendix M, Trip Generation Manual, and Adding New Appendix U, Development Impact Fee Manual
5. Draft amendments to Appendix M, Trip Generation Manual (Land Development Manual)
6. Draft New Appendix U, Development Impact Fee Manual (Land Development Manual)
7. Draft Updated Regional Transportation Congestion Improvement Program
8. Addendum to General Plan Program Environmental Impact Report (PEIR) (Project No. 104495/SCH No. 2006091032)
9. Current Development Fee Schedule
10. Draft City of San Diego Fire and Rescue Unit Cost Memo
11. Draft City of San Diego Library Unit Cost Memo
12. Draft City of San Diego Fire and Rescue Nexus Study
13. Draft City of San Diego Library Nexus Study
14. Draft City of San Diego Mobility Nexus Study
15. City of San Diego DIF Program Residential Scaling Methodology
16. FY 23 DIF Comparison – 900 SF MDU

17. FY 23 DIF Comparison – 1500 SF SDU

(R-2022-)

RESOLUTION NUMBER R-_____

ADOPTED ON _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO
ADOPTING AN AMENDMENT TO THE GENERAL PLAN'S PUBLIC
FACILITIES, SERVICES AND SAFETY ELEMENT RELATING TO
BUILD BETTER SAN DIEGO (SD) CITWIDE INITIATIVE

WHEREAS, Build Better SD is a citywide initiative to support the City of San Diego's equity, access, conservation, and sustainability goals; and

WHEREAS, Build Better SD prioritizes investments in areas with the greatest need and streamlines the delivery of infrastructure; and

WHEREAS, Build Better SD includes amendments to the General Plan Public Facilities, Services and Safety Element to bring the City's outdated infrastructure policies in line with the City's present-day housing, equity, and climate goals, as well as to acknowledge the new development patterns of urban infill as the primary development in need of infrastructure; and

WHEREAS, Amendments to the General Plan's Public Facilities Element propose goals and policies to develop and maintain financially sustainable, quality infrastructure and public spaces for all San Diegan's and prioritize infrastructure in areas with the greatest growth, higher densities and overall greater needs; and

WHEREAS, the Planning Commission of the City of San Diego found the proposed amendment consistent with the General Plan; and

WHEREAS, on INSERT DATE, the City Council of the City of San Diego held a public hearing for the purpose of considering an amendment to the General Plan, specifically to its Public Facilities, Services, and Safety Element; and

WHEREAS, the Council of the City of San Diego has considered all maps, exhibits, and written documents contained in the file for Build Better SD on record in the City of San Diego, and has considered the oral presentations given at the public hearing; NOW, THEREFORE,

BE IT RESOLVED, by the Council of The City of San Diego, that it adopts the amendments to the General Plan for the City of San Diego to incorporate the exhibit attached hereto.

APPROVED: MARA W. ELLIOTT, City Attorney

By _____ Shannon Eckmeyer
Deputy City Attorney

Or.Dept:
PlanningCC
No. N/A
Doc. No.:

Exhibit A – Amendments to Public Facilities, Services, and Safety Element.

I certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of _____.

ELIZABETH S. MALAND
City Clerk

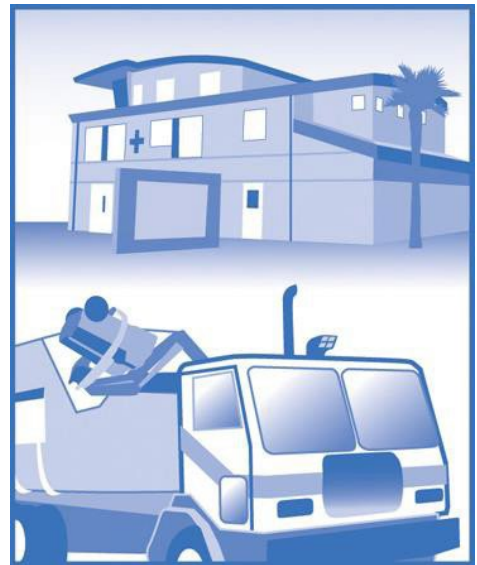
By_____

Deputy City Clerk

Approved: _____
_____ (date)
TODD GLORIA, Mayor

Vetoed: _____
_____ (date)
TODD GLORIA, Mayor

Public Facilities, Services and Safety Element





Public Facilities, Services and Safety Element

Purpose

To provide the public facilities and services needed to serve the existing population and new growth needed to serve the people that live in and visit San Diego.

Introduction and Background

The Public Facilities, Services and Safety (Public Facilities) Element addresses facilities and services that are publicly managed, and have a direct influence on the location of land uses. The City of San Diego has a comprehensive network of public spaces and facilities that provide important services to the City. Expanding public spaces and facilities to meet the growing needs of the City is critical to providing a high quality of life. These include Fire Rescue, Police, Wastewater, Storm Water, Water Infrastructure, Waste Management, Libraries, Schools, Information Infrastructure, Disaster Preparedness, and Seismic Safety. These facilities include those owned and managed by the City, such as police and fire facilities, parks and recreational spaces, libraries, stormwater and wastewater infrastructure, information infrastructure, disaster preparedness and infrastructure related to seismic safety. Other facilities are ones that the City funds or supports, such as schools and healthcare facilities. The policies within the Public Facilities, Services and Safety Element (Public Facilities Element) also apply to transportation improvements and park and recreation facilities and services with additional guidance from the Mobility Element and the Recreation Element. The Conservation Element addresses the management, preservation, and utilization of natural resources. The Public Facilities and Conservation Element together provide policy on both facility infrastructure and management of vital resources such as water and energy.



City Heights/Weingart Branch Library and Performance Annex



Although managed by organizations other than the City of San Diego (City), regulated Public Utilities, Regional Facilities, and Healthcare Facilities are also included, as they too affect land uses and public health and safety. The Public Facilities Element also provides policies for public facilities financing, prioritization, developer, and City funding responsibilities.

The 1979 Progress Guide and General Plan (1979 General Plan) established a growth management program to address the rapid growth on the periphery of the City, and the declining growth in the central areas of the City. The plan sought to redirect growth into the central business district and established neighborhoods and phase growth and development in outlying areas in accordance with the availability of public facilities and services.

Under the 1979 General Plan, the City was divided into three “tiers” of growth: “urbanized,” “planned urbanizing,” and “future urbanizing.” The “future urbanizing” areas were largely vacant and ultimately required voter approval to shift to “planned urbanizing” in order to develop. The “planned urbanizing” areas consisted of newly planned and developing communities. The “urbanized” areas were the established and developed neighborhoods and the Downtown core.

The planned urbanizing areas required development to “pay its own way,” in terms of public facilities and services, through the use of Facilities Benefit Assessments (FBA), or other financing mechanisms such as Mello-Roos Districts. ~~Since their establishment in 1980, At the time, the pattern of growth was focused in undeveloped “greenfield” areas and FBAs have been effective in~~ were used to assure assuring adequate and timely development of public facilities, such as police, fire, parks, recreation, library, and transportation for this type of development. While FBAs were largely understood to allow for full cost recovery from developers for new infrastructure in these communities, recognizing that FBAs were subject to the same legal requirements applicable to all other development impact fees (DIF), the separate procedures related to FBA were repealed from the San Diego Municipal Code in 2016 and since that time all FBAs have been subject to the requirements set forth in the Municipal Code related to DIF. To a limited extent, FBA revenues have also funded water and sewer facilities, although adopted user rate fees have served as the secured revenue source for these capital improvements and operations. Funds collected through FBAs, however, represent a one-time fee for capital expenditures. Once a facility was constructed, the City had to turn to other funding sources for maintenance and operation, primarily the General Fund.

In the urbanized communities, it was assumed that General Fund public capital improvement expenditures would be provided in those areas. However, state constitutional and legislative actions adopted since the late 1970s significantly impacted local government financing of operations and capital needs. Passage of Proposition 13 in 1978 reduced property tax revenues and required all “special taxes” be approved by two-thirds of local voters. Subsequent passage of Propositions 62 in 1986 and 218 in 1996 further limited local governments’ ability to generate new revenue sources by requiring additional voter approvals for new taxes and special assessments. Remaining General Fund revenues were allocated to many competing needs. As a consequence, urbanized



~~communities were left without a stable, dedicated funding source, and capital improvements did not keep pace with development.~~

~~In the urbanized areas, General Fund revenue was generally presumed to be available to fund needed capital investments, and it was not until 1987 that the~~ In response to limits on the General Fund and following a period of rapid growth in the 1980s and passage of the Mitigation Fee Act (California Government Code §66000–66025), the City Council adopted a Development Impact Fee (DIF) resolution in 1987. The fee resolution allowed for the establishment of DIFs in urbanized communities to collect what was - at the time – considered to be a proportional fair-share of capital improvements needed to offset the impact of the any new development. Because these communities were largely considered to be built-out at the time, the methodology used to establish the DIF amounts often did not keep pace with the full cost needed to provide adequate public facilities for any new development that occurred within the urbanized areas.

Additionally, DIF could not - and cannot - be used to fund existing deficiencies in infrastructure attributable to new development. Unlike the FBA in the planned-urbanizing areas, DIFs were not intended to fully fund all capital improvements for existing and future development; feerevenues were contingent upon costs of identified needs, and rate and type of development. Furthermore, costs of new facilities were shared by new growth and the existing resident base. In the years since their adoption, impact fees have contributed to a number of capital improvements. However, as private urban infill development continued, and a funding source to cover the portion of facilities attributed to existing residents was not identified, the public facilities deficit in urbanized communities continued to grow.

As discussed in the Land Use Element, Section J, as of 2006, the communities formerly known as planned urbanizing were largely completed according to the adopted community plans.

With the adoption of the City's Climate Action Plan in 2015, most new development is

anticipated to occur within the urbanized areas as urban infill, representing a significant shift away from a more suburban model of development. Our City has also grown to be more connected – people that live in one community spend significant amounts of time in other communities across the City, whether it be for work or play. And the facilities that are needed to serve new development are not limited to those in their immediate community boundary. The facilities needed to serve new development are needed across the City, and should be prioritized where they will be used by the most people and where the needs are the greatest. A move to a Citywide approach to infrastructure is what is needed to recognize and plan for the development – and the City – of today.

~~The City has grown into a jurisdiction with primarily two tiers: Proposition A Lands (formerly the Future Urbanizing Areas) and the Urbanized Lands (formerly the Planned Urbanizing Areas and the Urbanized Areas). As a result, these communities are either already using a combination of FBA and DIF funds to address their public facilities needs or will begin to do so.~~

In 2002, the City Council adopted and approved the City of San Diego Facilities Financing Study. The report was prepared for the Strategic Framework Citizen Committee, Finance Subcommittee.



Public Facilities, Services and Safety Element

Managing growth in the City through the assurance of adequate and timely public facilities to serve the current and future population continues to be a great challenge. The 2002 Strategic Framework Element identified the facilities deficit in urbanized communities, and reaffirmed the need to address existing and future public facility and service needs. Strategic Framework Element direction has been further developed in the Public Facilities Element through inclusion of a financing strategy, prioritization guidelines, and policies for new growth to pay its fair share. Other sections of the Public Facilities Element provide updated guidelines and policies for specific facilities and services to guide land use development and guard public safety.

The previous lack of funding tools focused on urbanized communities has resulted in significant disparities across the City in funding for parks, libraries, public streets, and other public spaces. This has often resulted in relatively newer (and more affluent) communities benefitting from greater infrastructure investments, while urbanized communities – once considered to be built-out, but now experiencing more infill development, and often occurring in traditionally underserved communities have received significantly less funding for these types of investments. Addressing inequitable investments of the past, by prioritizing investments where they are the most needed, is critical to a thriving City with infrastructure that not only supports new development, but improves the lives of all of the people that live in and visit San Diego. This model is also critical to the City’s success in achieving its climate goals in the Climate Action Plan which identifies the need to focus development in areas located closest to transit. These investments must also be relevant, useful, and usable to meet the people’s needs. The City aims to ensure that the City’s infrastructure and public spaces

- are equitably distributed across the City and prioritized where they will serve the most people
- provide services that are relevant to communities throughout the City
- provide space for the City’s growing population to gather, connect and play
- respond to the needs of shifting demographics and changing technology
- are resilient to the effects of natural and man-made disasters

A. Infrastructure and Public Spaces

Goal

Develop and manage existing and future infrastructure and public spaces to provide long-term environmental, economic, social and health benefits for all residents and communities across the City.



Discussion

Infrastructure and public spaces play a critical role in ensuring that the needs of a city's changing demographic's are met and in facilitating inclusiveness of people of all income levels, abilities, races, genders, and cultures. Infrastructure and public spaces can provide pathways for public transport and street lighting; centers for cultural exchange and recreation and social interaction. People in traditionally underserved communities largely depend on access to public spaces for day-to-day activities as well as sociocultural and political events and job creation. Good quality infrastructure and public spaces, therefore, is a critical part of empowering traditionally underserved communities and inclusive green growth strategies. Infrastructure and public spaces are also potential testing grounds for innovative solutions. Infrastructure and public spaces can also adopt technology to integrate with green building design and green infrastructure which not only results in operational cost savings in the long-term but also increases urban resiliency and reduces overall carbon footprints.

Policies

- PF- A.1 Plan for infrastructure and public spaces that are models of environmental, economic, and social stewardship and that serve as examples for private development.
- PF-A.2 Plan for public spaces such as libraries, public markets and parks that will be attractive to families with children.
- PF-A.3 Consider the potential impacts of changing demographics, conditions and other events – such as climate change, technological changes, and natural and man-made disasters – to ensure resilient infrastructure and public spaces.
- PF-A.4 Encourage the protection, enhancement, and adaptive reuse of City-owned historic facilities.
- PF-A.5 Identify a variety of facilities required to efficiently and effectively meet the needs of diverse communities.
- PF – A.6 Plan for safe and enjoyable opportunities for walking/rolling and biking for people of all age groups and abilities.

A. Public Facilities Financing

B. Public Facilities Financing and Evaluation of Growth, Facilities and Services



Goal

Develop and maintain financially sustainable, quality infrastructure and public spaces for all San Diegans across the City.

- ◆ ~~Implementation of financing strategies to address existing and future public facility needs citywide.~~

Discussion

Providing high-quality public spaces that prioritize people across the City requires dedicated funding to address the costs associated with developing and managing public spaces. Regulatory frameworks that facilitate joint undertaking between the City and private sector or between the City and community based organizations while ensuring public benefit at all times are vital to develop and maintain successful public spaces. In accordance with the City's Climate Action Plan, the majority of the City's new growth will consist of infill development and increase joint use efficiencies to achieve progress in remedying existing public facilities shortfalls and to provide high quality public facilities and services in the future. In 2021, the City estimated a \$3.02 billion shortfall in funding for the provision of all identified capital improvements necessary to serve existing and future development anticipated in the FY 2022-2026 Five Year Capital Improvement Infrastructure Planning Outlook. Adequate resources for capital and operational needs need to be secured, operational efficiencies need to be maximized, and facilities and services must should be better tailored to meet the needs of diverse communities. To meet current and future facilities needs, development patterns that can be served efficiently are also critical. Limited, and often restricted existing funds must be targeted to support desired growth patterns (see also Land Use Element, Section A) and new or expanded funding sources must be considered alongside enhanced efficiencies and effective management of resources. Additionally, attention should be directed to the maintenance and operational requirements of all public facilities.

The comprehensive evaluation of development proposals will be critical to ensure any impacts to public facilities and services are identified and addressed. While development impact fees (DIF) and other capital funding sources are critical to funding infrastructure needed to serve new development throughout the City, private development should ensure that existing needs are not compounded by new development. Future development should not only ensure that the infrastructure to meet its needs is provided, but that these investments contribute positively to the community. DIFs are a core source of funds to ensure that new development contributes its fair share toward needed infrastructure and public spaces. In lieu of the payment of DIFs, new development is also encouraged to provide needed infrastructure investments, where feasible.



Disinvestment in capital improvements needed for urbanized communities, as discussed in the introduction of this element, must be reversed to successfully plan for the future. Investments in capital improvements are to be increased through: maintaining or enhancing existing funding sources; maximizing joint use efficiencies; strategically prioritizing capital investments (see also P-F, Services and Safety Element Prioritization, Section B); and allocating additional revenues for infrastructure. A partial list of potential funding sources is included in each Public Facilities Financing Plan (PFFP) and must be utilized as appropriate and available giving consideration to flexibility in appropriations, voter requirements, and other conditions. The intent of the following policies is to identify a menu of options from which a number of possible financing strategies can be implemented. Additionally, policies are included to ensure that the City maximizes the potential benefit of DIF and Facilities Benefit Assessments (FBA) to improve communities and secure private developer funding for a proportional share of public facility costs. Figure PF-1, Planning Areas by Financing Type, illustrates where DIFs and FBAs are applied throughout the City. Other policies call for the evaluation of the annual Capital Improvements Program (CIP) to help ensure consistency and effectiveness in the implementation of all planning documents.








Mission Valley Branch Library



THE CITY OF SAN DIEGO
General Plan
*Public Facilities, Services
and Safety Element*

Pacific Ocean

Figure PF-1
City of San Diego
Community Planning Areas
by Financing Type

-  Facilities Benefit Assessment
-  Development Impact Fee
-  Development Agreement
-  Future Urbanizing Area
-  Other

0 1 2 4 6 Miles



MEXICO



THIS MAP IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, FOR A PARTICULAR PURPOSE. Copyright SARGIS. All Rights Reserved.



Recognizing the increasing number and costs of public facility needs, the City retained a consultant in 2001 to prepare a facilities financing study. The report identified the alternatives available for financing.

In response to limits on the General Fund and following a period of rapid growth in the 1980s and passage of the Mitigation Fee Act (California Government Code §66000–66025), the City Council adopted a Development Impact Fee (DIF) resolution in 1987. The fee resolution allowed for the establishment of DIFs in urbanized communities to collect a proportional fair share of capital improvements needed to offset the impact of the development. Unlike the FBA in the planned urbanizing areas, DIFs were not intended to fully fund all capital improvements for existing and future development; fee revenues were contingent upon costs of identified needs, and rate and type of development.

Other in urbanized areas, In order to bring infrastructure up to current standards prior to absorbing additional population growth, Other public facilities financing strategies independent of impact fees are available to bring infrastructure up to the City's current standards. These alternatives are can include general taxes, special taxes, special assessments, fees and exactions, leasing, and other methods, as follows:

- General taxes refer to any tax imposed for general government purposes.
- Special taxes consist of any tax imposed for specific purposes, including a tax imposed for special purposes, which is placed into a General Fund. Special taxes include community facilities districts (CFD/Mello-Roos).
- Special assessments fund a specific benefit that exceeds what is typically provided. An example of a special assessment in San Diego is a Maintenance Assessment District (MAD).
- Tax increment financing through the creation of Enhanced Infrastructure Financing Districts (EIFDs) to fund economic development projects within a geographic boundary.
- Fees and exactions are one-time charges or dedications collected by local government as a condition of a map approval or building permit. The purpose of the fee or exaction must relate to the development being charged. Fees can be categorized into four major classes: (1) development impact fees, which are levied on new development to cover the cost of infrastructure or facilities needed by that development; (2) permit and application fees which cover the cost of processing permits and development plans; (3) regulatory fees; and (4) "property related fees and charges," as defined by Proposition 218.
- Leasing is a financing alternative to outright purchasing property. Common lease financing arrangements include lease-purchase agreements, sale-leaseback agreements, certificates of participation, and lease revenue bonds.



- Other methods can include general obligation bonds, which are still a common financing mechanism, but they are difficult to issue because of the two-thirds voter approval requirement. Nevertheless, these bonds are used to acquire and construct public capital facilities and real property. A jurisdiction can levy an ad valorem property tax at the rate necessary to repay the principal and interest of the bonds. Other alternatives are public enterprise revenue bonds issued to finance facilities for revenue-producing public enterprises, such as sewer systems that can pay for themselves through service charges. The use of tax increment financing by redevelopment agencies is another method regularly used by jurisdictions to issue tax allocation bonds for major improvements in project areas.

~~In spite of fiscal constraints, the City's role in implementing the financing strategy described herein is crucial to the planning and provision of public facility and service needs. California law limits development's required contributions for public facilities to a proportional fair share based on a clear nexus. Therefore, the City must be held responsible for its fair share of public facility and infrastructure costs to address current needs. The ultimate implementation of the City of Villages strategy is contingent upon the City's ability to provide and maintain its facilities in a timely fashion.~~

Policies

~~PF-C.5~~ B.1. Develop a centralized citywide monitoring system, accessible to the public, to document and report on the following:

- New Development - development proposals, fiscal impacts, operations and maintenance requirements, required plan amendments, exactions, service level and capacity impacts;
- Capital Improvements Program (CIP) - funding sources, project and funding schedules, project amendments, project costs, project locations, project status; and
- Existing Conditions - facility inventory, service and capacity levels, repair and replacement schedules, facility records (size, age, location, useful life, value, etc.).

~~◆ PF A.1. Reduce existing deficiencies by investing in needed public facilities and infrastructure to serve existing and future development.~~

PF B.2 Invest in citywide public facilities that meet the current and future needs of the growing population.

a. Prioritize investments in projects that improve connectivity between communities



and enable safe access to citywide infrastructure.

- b. Prioritize investments in projects that connect communities and positively influence the life of all San Diegans.
- c. Prioritize investments in projects that serve the greatest amount of people and where the needs are the greatest.

PF-A.2B3. Address current and future public facility needs by pursuing, adopting, implementing, and maintaining a diverse funding and management strategy.

- a. Ensure effective management and optimal allocation of all financial resources for both capital and operational needs.
- b. Maximize operational and capital efficiencies.
- c. Continue to develop, evaluate, and apply innovative public infrastructure and facility financing mechanisms and strategies. Employ a public infrastructure financing strategy that includes a variety of financing mechanisms such as:
 - Supporting state and local government fiscal reform efforts which provide an equitable redistribution of property tax proceeds or other revenues to the City from the state;
 - Assuming an active leadership role in planning and implementing infrastructure investments on a collaborative regional basis and apportion, as applicable and appropriate, eligible infrastructure expenses to support regionally beneficial capital improvements projects;
 - Coordinating with all appropriate authorities and agencies for a more efficient use of shared resources, and increased joint use of facilities and services;
 - Adopting new, or increase existing, CIP funding sources for needed public facilities and infrastructure;
 - Working in partnership with stakeholders to design a bond measure to address the City's unfunded needs for capital improvements projects to support development;
 - Adopting facilities, infrastructure, improvements and/or maintenance districts, and other special assessments for locally prioritized facilities and/or services;
 - Pursuing Regional Comprehensive Plan and Smart Growth Incentive Program funding for transportation projects that have been prioritized consistent with Section B, Public Facilities and Services Prioritization, of this element;



Public Facilities, Services and Safety Element

- Continuing to use and seek a broad range of funding sources to finance public facilities and infrastructure;
- Evaluating City real estate assets for opportunities to address public facility needs;
- Partnering with other agencies and organizations to leverage public financing and resources with private funds and assets;
- Utilize development, reimbursement and other agreements to ensure public spaces are delivered in a timely manner.
- Incentivize onsite improvements and private delivery of public infrastructure to ensure infrastructure and public spaces are delivered in a timely manner.
- Maximizing the extraordinary and other benefits of development-related agreements to address needs in areas of benefit;
- Coordinating with redevelopment agencies to effectively utilize tax increment and other agency financing to leverage additional funds, initiate public and private investment, and address needs; and
- Maximizing the procurement of grants, endowments, and private donations for public facility and services need

PF-C.1.B.4 Recommend development proposals to fully address impacts to public facilities and services.

- a. Identify the demand for public facilities and services resulting from new development.
- b. Identify specific improvements and financing which would be provided by the project, including but not limited to sewer, water, storm drain, solid waste, fire, police, libraries, parks, open space, and transportation projects.
- c. Subject projects to exactions that are reasonably related and in rough proportionality to the impacts resulting from the proposed development.
- d. Provide public facilities and services to assure that current levels of service are maintained or improved by new development within a reasonable time period.

PF-C.2B.5 Require a fiscal impact analysis to identify operations and maintenance costs with a community plan amendment proposal of potential fiscal significance.



PF-B.6. Satisfy a portion of the requirements of PF-C.1 Incentivize through physical

improvements that fully address impacts to public facilities and services, when a nexus exists, that will benefit the affected community planning area.

~~PF-A.4~~ B.7. Integrate all planning and development policies and strategies into the annual development of the CIP to ensure projects are programmed in a cost-efficient manner.

- a. Review all capital projects for consistency with adopted planning documents, including the General Plan, Climate Action Plan, and community plans. ~~PFFP, and others.~~
- b. Evaluate the fiscal impact and timing of needed capital improvements to minimize the burden on operations and maintenance budgets.
- c. ~~Conduct annual conformance and audit reports of the CIP.~~

~~PF-C.7.~~ B.8. Conduct periodic review of the fiscal impacts of private development throughout the City to assist in land use and capital planning decisions by providing data regarding the amount, intensity, location, and timing of new development.

~~PF-A.3.~~ B.9. Maintain an infrastructure and public spaces program to ensure the impact of new development is mitigated through appropriate adopted by the City Council identified in PFFPs.

- a. Ensure new development pays its proportional fair-share of public facilities costs through applicable DIFs pursuant to the California Government Code.
- b. Ensure DIFs ~~and FBAs~~ are updated frequently and evaluated periodically to ensure the fees are sufficient to provide the infrastructure needed to serve new development ~~financing plans are representative of current project costs and facility needs.~~
- c. ~~Evaluate and update financing plans when community plans are updated.~~
- d. ~~Include in financing plans a variety of facilities to effectively and efficiently meet the needs of diverse communities.~~
 1. ~~Identify in financing plans those public facility needs that are eligible for DIF funding, including but not limited to: police, fire rescue, library, parks and recreation, and transportation facilities.~~
 2. ~~Identify in financing plans other public facilities recognized locally as serving the needs of the community, being accessible to and benefiting the public, but not eligible for DIF funding.~~



Public Facilities, Services and Safety Element

- ~~3. Promote the joint use of facilities, services, and programs, including schools, parks, recreational centers and facilities, libraries, child care facilities, and others.~~
- e. Identify ~~community-level~~ priorities for needed infrastructure in ~~community plans and PFFPs, in consultation with interested stakeholders, including~~ community planning groups.
 1. Incorporate community specific criteria in community plans to define and describe the desired character and location of needed facilities.
 2. ~~Use PFFP to provide a baseline of existing needs and public prioritization preferences, overall and by category.~~
 - ~~3-2.~~ Apply public facility and service guidelines which consider varied ~~community~~ constraints and needs, while providing an equivalent level of service and maintaining consistency with sustainable development policies (see also Conservation Element, Section A).
 - ~~3. Evaluate and arrange prioritized community needs within a community facilities element of a community plan and within a PFFP, giving consideration to management, operation, and maintenance requirements.~~
 - ~~4. Allow for annual community review and update of identified priority lists in PFFPs.~~
- f. ~~Pursue the formation of larger areas of benefit that include multiple communities for the purpose of calculating fees and identifying and addressing public facility needs on a comprehensive basis. Encourage community participation in the identification of infrastructure needs throughout the City to ensure the delivery of infrastructure that will be most useful and enjoyable to the City's residents.~~

B. ~~Public Facilities and Services Prioritization~~

C. Public Facilities and Services Prioritization

Goals

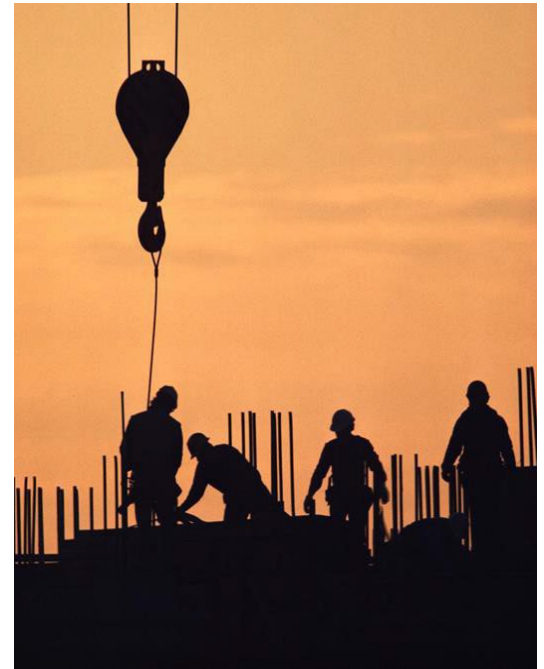
- ◆ Public facilities and services that are equitably and effectively provided through application of prioritization guidelines.
- ◆ Maximum efficiency in the annual allocation of capital resources for the Capital Improvements Program (CIP).



- ◆ Public facilities expenditures that are linked to implementation of the General Plan.
- ◆ Public investments that prioritize public facilities in areas that serve the most people and that have the greatest need.

Discussion

Prioritization guidelines for public facilities and services are needed to efficiently and effectively allocate available resources. Policies within this section call for a formally structured approach to evaluate potential capital improvements projects by identifying appropriate criteria for each facility type. The simplified model displayed on Figure PF-2, CIP Prioritization, generally illustrates the process described by the policies below. The system will be designed to weigh a project's contribution to the protection of health and safety. Consideration will also be given to areas with existing or planned village characteristics and existing facilities deficits. Funds should also be targeted to foster village attributes citywide, through implementation of projects that support greater transit use, walkability, housing opportunities and inviting public spaces. Attention to community-level priorities will also be given during this process.



Capital improvements under construction

Upon complete assessment of criteria and ranking, projects will then be proposed for inclusion in the annual CIP which is ultimately adopted by the City Council as a part of the budget process. To maximize the optimal allocation of resources and implementation of the General Plan, citywide coordination and evaluation of proposed projects and available funding will be a critical step in finalizing the annual CIP. The City's annual budget documents contain additional information about the annual capital budget and CIP. The following policies apply to all public facilities and services discussed in the General Plan.

Policies

Capital Programming and Financing

PF-B.1.C.1. Guide the annual programming of capital projects to optimize the appropriation of resources and to implement the General Plan.

- a. Ensure the annual CIP is coordinated and developed in a timely manner to allow for required consistency and prioritization reviews.

PF-B.2.C.2. Coordinate the allocation of public resources for priorities across the City organization, to maximize operational and capital investment efficiencies.



Facility Type Prioritization

PF-B.3. C.3 Create an organization-wide method for identifying and ranking capital improvement projects for proposed inclusion in the annual CIP and to guide the City's applications for regional, state, federal, or other funds.

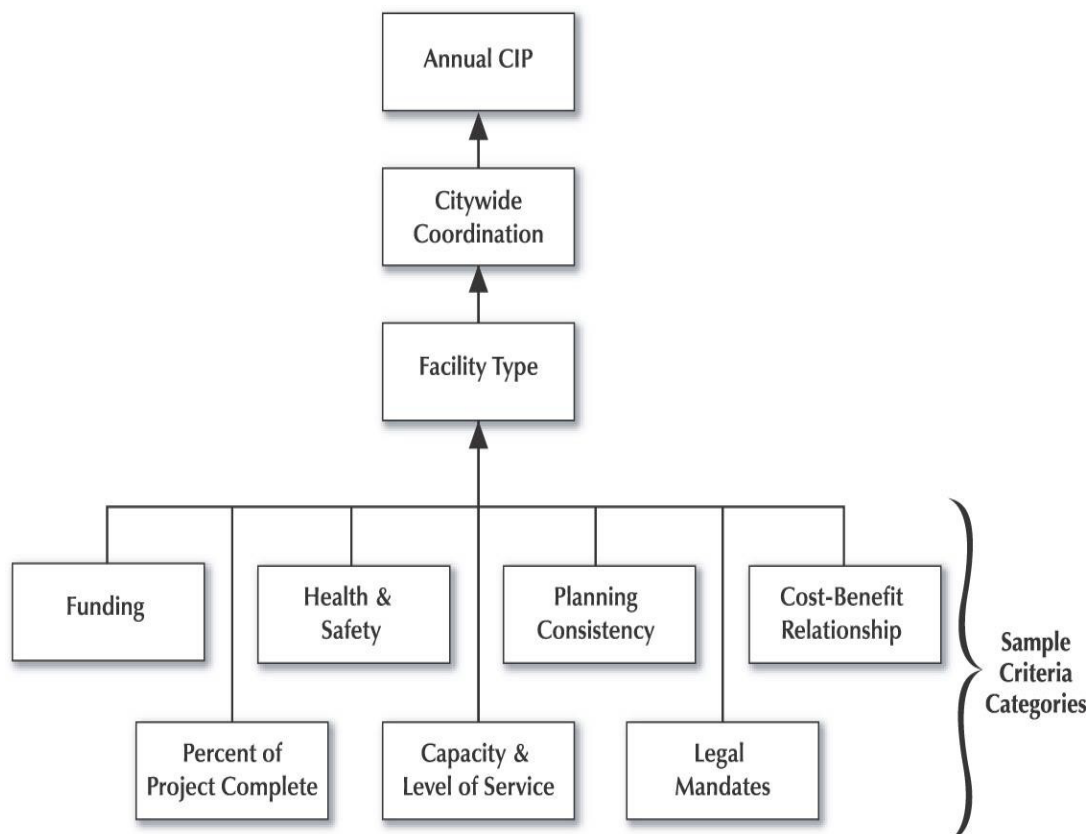
- a. Establish an objective rating system which includes criteria that are appropriate for each facility type (bridges, roadways, traffic signals, pedestrian, drainage, water, sewer, parks, libraries, fire, police, etc.). Examples of potential criteria include, as applicable, but not limited to: funding, percent of project complete, health and safety, capacity and level of service, planning consistency, legal mandates, and cost-benefit relationship. Establish an objective rating system which includes criteria that addresses equity, efficiency, and conformance with land use plans. Evaluate and assign values to projects based on the following:

- Conformance with community plans and public facilities financing plans (PFFPs): Additionally consider community priorities, when preferences are expressed in the community plan, PFFP, or by recommendation of interested stakeholders, including community planning groups by a vote of the recognized community planning group.
- Projects that further the achievement of General Plan or other Council-adopted standards for public facilities, such as the Parks Master Plan, Library Master Plan, and Mobility Master Plan.
- Projects that will serve the greatest numbers of people, and that will be delivered in areas with the greatest needs.
- Project can address immediately connect multiple communities.
- Project is located within a community where there are opportunities to leverage other resources and partnerships with other public, private, and not-for-profit entities.
- Project creates sustainable and high-quality public facilities.
- Project delivers facilities that are models of environmental stewardship, are energy and stormwater efficient, align with City's Climate Action Plan and Climate Resilient SD goals, and prioritize local and environmentally preferable products and limit waste.
- Project prioritizes and designs complete streets for safe mobility and non-motorized transportation.
- Project prioritizes and reclaims streets for pedestrians and creatively repurposes existing, old or vacant public infrastructure.

For demonstrative purposes, Figure PF-2, CIP Prioritization, includes seven sample criteria which could be used for a given facility type to evaluate the merits of a project and to determine a prioritization ranking. Funding factors may include the availability of financing. Percent of Project Complete could affect a ranking based on the amount of funds invested in a capital improvement and how close to completion a project may be. A common factor among facility types will be to consider a project's effects on the public's Health and Safety. Capacity and Level of Service may influence ranking based on the impact a project may have on maintaining service levels or based on current capacity levels of the particular facility type. Planning Consistency will be an important factor for all facility types to ensure all strategic planning goals are implemented and community-level priorities are factored in. Legal Mandates are often non-discretionary factors which may result in a high-priority ranking. Cost-Benefit-Relationship criteria may consider a projected revenue stream, anticipated operations costs, economic impacts, net fiscal impact, and other possible outcomes resulting from a project.



**Figure PF-2
CIP Prioritization**



The simplified model in Figure PF-2, CIP Prioritization, generally illustrates the process described in Section B-C, Public Facilities and Services Prioritization. Criteria categories are to be tailored to each facility type for the purpose of prioritizing projects. Citywide coordination will entail a careful evaluation of all identified priorities as a foundation for developing the annual Capital Improvements Program adopted by the City Council.



C. Evaluation of Growth, Facilities, and Services

Goals

- ◆ Adequate public facilities available at the time of need.
- ◆ Public facilities exactions that mitigate the facilities impacts that are attributable to new development.
- ◆ Improvement of quality of life in communities through the evaluation of private development and the determination of appropriate exactions.

Discussion

The majority of new growth in the City needs to have a more compact urban form and increase joint use efficiencies in order to achieve progress in remedying existing public facilities shortfalls and provide high quality public facilities and services in the future. In 2002, the City estimated a \$2.5 billion shortfall in funding for the provision of all identified capital improvements necessary to serve existing and future development anticipated by 2020. Adequate resources for capital and operational needs need to be secured, operational efficiencies need to be maximized, and facilities and services must be better tailored to meet the needs of diverse communities with respect to demographics. To meet current and future facilities needs, growth must be directed into development patterns that can be served efficiently. Limited, and often restricted existing funds must be targeted to support desired growth patterns (see also Land Use Element, Section A) and new or expanded funding sources must be considered alongside enhanced efficiencies and effective management of resources. Additionally, attention must be directed to the maintenance and operational requirements of all public facilities.

The comprehensive evaluation of development proposals will be critical to ensure any impacts to public facilities and services are identified and addressed. While the City endeavors to respond to existing and future needs with development impact fees (DIF) and other capital funding sources, private development will also be responsible for ensuring existing needs are not compounded by a proposed project. It is the intent of the City to ensure that future development does not adversely affect any community and create procedures which can be applied at the community plan update level which will coordinate planning of new development with a strategy for providing adequate



infrastructure for all development in the community. Projects will be subject to DIFs or facilities benefits assessments (FBA) to contribute their proportional fair share of existing and future facilities, and under certain circumstances are required to provide a physical improvement as a condition of project approval. The City is committed to utilizing its police powers and legislative authority to implement the City of Villages strategy and improve all communities. As the City continues to mature and more communities become urbanized, the provision and timing of assured public facilities will continue to be crucial for effective planning implementation.

Policies

PF-C.1. Require development proposals to fully address impacts to public facilities and services.

- a. Identify the demand for public facilities and services resulting from discretionary projects.
- b. Identify specific improvements and financing which would be provided by the project, including but not limited to sewer, water, storm drain, solid waste, fire, police, libraries, parks, open space, and transportation projects.
- c. Subject projects, as a condition of approval, to exactions that are reasonably related and in rough proportionality to the impacts resulting from the proposed development.
- d. Provide public facilities and services to assure that current levels of service are maintained or improved by new development within a reasonable time period.

PF-C.2. Require a fiscal impact analysis to identify operations and maintenance costs with a community plan amendment proposal of potential fiscal significance.

PF-C.3. Satisfy a portion of the requirements of PF-C.1 through physical improvements, when a nexus exists, that will benefit the affected community planning area when projects necessitate a community plan amendment due to increased densities.

PF-C.4. Reserve the right and flexibility to use the City's police powers and fiscal powers to impose timing and sequencing controls on new development to regulate the impacts and demands on existing or new facilities and services.



~~PF-C.5. Develop a centralized citywide monitoring system, accessible to the public, to document and report on the following:~~

- ~~• New Development—development proposals, fiscal impacts, operations and maintenance requirements, required plan amendments, exactions, service-level and capacity impacts;~~
- ~~• Capital Improvements Program (CIP)—funding sources, project and funding schedules, project amendments, project costs, project locations, project status; and~~
- ~~• Existing Conditions—facility inventory, service and capacity levels, repair and replacement schedules, facility records (size, age, location, useful life, value, etc.).~~

~~PF-C.6. Maintain public facilities financing plans (PFFP) to guide the provision of public facilities:~~

- ~~a. Identify in financing plans all facilities costs and needs required to serve existing and future development.~~
- ~~b. Evaluate and amend or update financing plans at developer expense for consistency if needed, when community plans are amended to increase density or intensity according to the following guidelines:~~
 - ~~• Evaluate community public facility and service existing conditions, including characteristics such as size, condition, age, performance, and other relevant factors;~~
 - ~~• Consider the age of the existing financing plan;~~
 - ~~• Assess available resources to perform a financing plan update; and~~
 - ~~• Examine community development pressure and relationship to General Plan prioritization policies.~~

~~PF-C.7. Conduct periodic review of the fiscal impacts of private development throughout the City. This information will assist in land use and capital planning decisions by providing data regarding the amount, intensity, location, and timing of new development.~~

STRIKEOUT ORDINANCE

OLD LANGUAGE: ~~Struck Out~~

NEW LANGUAGE: Double Underline

ORDINANCE NUMBER O-_____ (NEW SERIES)

DATE OF FINAL PASSAGE _____

AN ORDINANCE AMENDING CHAPTER 9, ARTICLE 8, DIVISION 6 OF THE SAN DIEGO MUNICIPAL CODE BY AMENDING SECTION 98.0610; AMENDING CHAPTER 14, ARTICLE 2, DIVISION 6 OF THE SAN DIEGO MUNICIPAL CODE BY AMENDING SECTION 142.0640, RELATING TO BUILD BETTER SAN DIEGO (SD) CITYWIDE INITIATIVE.

§98.0610 Payment of Housing Impact Fee

Except as provided elsewhere in this section, the applicable Housing Impact Fee shall be paid ~~at the time required building permit fees are paid and no later than the first inspection~~ prior to a final inspection. A final inspection of the Nonresidential Development Project ~~performed by the City~~ shall not occur until the applicable Housing Impact Fee is paid. The amount of the Housing Impact Fee shall be determined as follows, in accordance with the fee schedule set forth in Appendix A in effect on the date the project application is submitted: Gross Square Feet Nonresidential Space x Applicable Fee by type of use as determined by the Mayor or his or her designee by application of APPENDIX A to this Division = Housing Payment. For purposes of this Division, the Housing Impact Fee for an interior remodel shall be the fees for the new use, less any fees that either were paid or would have been paid based on the existing use of the building.

~~(a) — Notwithstanding Section 98.0610(a), Building Permits may be issued if the City Manager defers payment of the Housing Impact Fee in accordance with all of the following:~~

~~(1) — Payment of Housing Impact Fees shall not be deferred unless and until a Fee Deferral Agreement is entered into to the satisfaction of the City Manager. The Fee Deferral Agreement shall be recorded against the applicable property in the Office of the San Diego County Recorder and shall constitute a lien for the payment of the Housing Impact Fee. The Fee Deferral Agreement shall be binding upon, and the benefits of the agreement shall inure to, the parties and all successors in interest to the Fee Deferral Agreement.~~

~~(2) — Payment of Housing Impact Fees shall only be deferred if the applicable administrative processing fee, as adopted by City Council resolution, is paid by the Building Permit applicant or landowner.~~

~~(3) — Payment of Housing Impact Fees may be deferred for a maximum period of two years from the effective date of a Fee Deferral Agreement, or until a final inspection is requested, whichever occurs earlier. A final inspection shall not occur, and where applicable, no certificate of occupancy shall be issued, until the applicable Housing Impact Fee is paid.~~

~~(4) — If payment of the Housing Impact Fees is deferred, the amount of~~

~~the Housing Impact Fee due shall be determined in accordance
with section 98.0610(a).~~

§142.0640 Impact Fees for Financing Public Facilities and Spaces

(a) [No change in text].

(b) [No change in text].

(1) through (9) [No change in text].

(10) Development that designs and constructs a mobility improvement that is an identified Citywide Mobility Development Impact Fee (DIF) improvement in accordance with the Citywide Mobility Fee Nexus study, shall not be subject to pay the entire Citywide Mobility DIF, where the requirements set forth in San Diego Resolution R-_____ have been satisfied. To be eligible for any exemption under this subsection, the following additional requirements shall apply:

(A) The mobility improvements shall be designed and constructed in accordance with all engineering standards to the satisfaction of the City Engineer.

(B) The mobility improvement shall be publicly accessible at all times.

(C) A performance bond and payment bond shall be

provided by the applicant for the design and construction of the mobility improvement(s) prior to the issuance of the first Building Permit for dwelling units or non-residential uses in the development, and no final inspection shall occur for the remaining 50 percent of the total dwelling units or non-residential uses in the development until the mobility improvement(s) have been constructed to the satisfaction of the City Engineer; and

(D) Prior to requesting final inspection of the first dwelling unit or non -residential uses in the development, a fee in the amount of 10 percent of the total Citywide Mobility DIF that would have otherwise been required shall be paid in accordance with Resolution

R-_____.

(c) through (e) [No change in text].

(f) Developer Reimbursement Agreements (DRA)

For purposes of this Division, a DRA means an agreement to reimburse another entity for all or a portion of the cost of the entity's contracts with consultants and/or contractors for the design and construction of a public works project. The City Manager may enter into a DRA for a public works project that contains supplemental size, capacity, number, or length, or will serve ~~communitywide~~ Citywide needs, the need for which is not

directly attributable to the *development*, provided that the following minimum requirements are satisfied:

- (1) [No change in text.]
- (2) The public works project is identified in the annual capital improvement plan budget ~~a City Council adopted public facilities financing plan or impact fee study~~ and the amount of reimbursement does not exceed the amount identified for the public works project in the annual capital improvement plan budget ~~adopted public facilities financing plan or impact fee study~~.
- (3) through (4) [No change in text.]
- (5) For DRAs executed prior to (insert ordinance date), should the DIF fund be exhausted, the applicant may apply for a credit with the planning department, based on the asset type of the improvement they are providing and for what has been approved, for the applicable Citywide Park DIF fund or the Citywide Mobility DIF fund.
- (g) [No change in text.]

SCE:sc
03/25/2022
Or.Dept: DSD
Doc. No.: 2927581

RESOLUTION NUMBER R-_____

DATE OF FINAL PASSAGE _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF
SAN DIEGO AMENDING THE LAND DEVELOPMENT
MANUAL, APPENDIX M, TRIP GENERATION MANAUL,
ADDING NEW APPENDIX U, DEVELOPMENT IMPACT
FEE PROGRAM MANUAL, RELATING TO BUILD
BETTER SAN DIEGO (SD) CITYWIDE INITIATIVE

WHEREAS, the City's Land Development Manual contains a Trip Generation Manual, Appendix M, with information about vehicular trip that is generated by different land use; and

WHEREAS, Table 7, Trip Generation Rates for Facilities Financing Purposes, in the Trip Generation Manual, was last updated May 2003; and

WHEREAS, the City has developed a new threshold for analyzing transportation impacts under California Environmental Quality Act (CEQA) consistent with Senate Bill (SB) 743; and

WHEREAS, Build Better SD is a citywide initiative to support the City of San Diego's equity, access, conservation and sustainability goals; and

WHEREAS, Build Better SD prioritizes investments in areas with the greatest need and streamlines the delivery of infrastructure; and

WHEREAS, Build Better SD is proposing to add Appendix U, Development Impact Fee Program Manual, to the Land Development Manual; and

WHEREAS, Table 7, Trip Generation Rates for Facilities Financing Purposes, is proposed to be deleted to be replaced with a Table 3.1, Adopted Fee Rates, in a new Appendix U, to address Citywide Fees and Vehicle Miles Traveled (VMT); and

WHEREAS, the new, Appendix U, Development Impact Fee Program Manual, provides guidance on how to apply Development Impact Fees to new development project and is intended to

ensure consistency among City staff and consultants, predictability in study preparation, consistency among reviewers, and conformance with all applicable City and State Regulations; and

WHEREAS; adding Appendix U, Development Impact Fee Program Manual, to the Land Development Manual will provide clear guidelines needed to apply development impact fees to new or increased development to comply with Build Better San Diego, adopted by San Diego Ordinance No. _____;

WHEREAS, on March 24, 2022, the Planning Commission of the City of San Diego considered the Build Better SD, and pursuant to Planning Commission Resolution No. _____, the Planning Commission voted to recommend approval of the Build Better SD; and

BE IT RESOLVED, by the Council of the City of San Diego that the amendments and additions to the Land Development Manual, on file in the Office of the City Clerk as document No. RR- xxxx, are hereby adopted, AND

BE IT FURTHER RESOLVED, that the Mayor of his designee is authorized to make administrative changes, or any changes necessary to update to (insert name) Appendix U to comply with local, state, or federal law, or any other implementing guidelines, data or maps.

APPROVED: MARA W. ELLIOTT, City Attorney

By _____
Shannon Eckmeyer
Deputy City Attorney

Or.Dept: Planning
CC No. N/A
Doc. No.:

Exhibit A – Land Development Manual Amendments

I certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of _____.

ELIZABETH S. MALAND
City Clerk

By _____
Deputy City Clerk

Approved: _____
(date) _____
TODD GLORIA, Mayor

Vetoed: _____
(date) _____
TODD GLORIA, Mayor



San Diego Municipal Code

Land Development Code

Trip Generation Manual

Revised May 2003



Printed on recycled paper

This information, document, or portions thereof, will be made available in alternative formats upon request.

TABLE OF CONTENTS

INTRODUCTION.....	1
TRIP GENERATION RATE SUMMARY	3
TRIP GENERATION LOOK-UP TABLE FOR SELECTED SIZES OF A REGIONAL SHOPPING CENTER	7
TRIP GENERATION LOOK-UP TABLE FOR SELECTED SIZES OF A COMMERCIAL OFFICE	8
ADDITIONAL TRIP GENERATION RATE GUIDELINES	9
CENTRE CITY CUMULATIVE TRIP GENERATION RATES.....	10
TRIP GENERATION LOOK-UP TABLE FOR CENTRE CITY REGIONAL SHOPPING CENTER AND COMMERCIAL OFFICE	11
TRIP GENERATION RATES FOR FACILITIES FINANCING PURPOSES.....	12
APPEAL PROCESS.....	15
LIST OF TABLES	ii
LIST OF APPENDICES	ii

LIST OF TABLES

1. TRIP GENERATION RATE SUMMARY	3
2. TRIP GENERATION LOOK-UP TABLE FOR SELECTED SIZES OF A REGIONAL SHOPPING CENTER	7
3. TRIP GENERATION LOOK-UP TABLE FOR SELECTED SIZES OF A COMMERCIAL OFFICE.....	8
4. ADDITIONAL TRIP GENERATION RATE GUIDELINES	9
5. CENTRE CITY CUMULATIVE TRIP GENERATION RATES.....	10
6. TRIP GENERATION LOOK-UP TABLE FOR CENTRE CITY REGIONAL SHOPPING CENTER AND COMMERCIAL OFFICE	11
7. TRIP GENERATION RATES FOR FACILITIES FINANCING PURPOSES.....	12

LIST OF APPENDICES

A. DEFINITIONS AND GENERAL TERMS	A-1
B. PHYSICAL LAND USE PARAMETERS	B-1
C. DEFINITION OF LAND USE CATEGORIES FOR TRIP GENERATION PURPOSES.....	C-1
D. CITY'S LAND USE ZONES.....	D-1

INTRODUCTION

The *Trip Generation Manual* is a collection of information about vehicular traffic that is generated by different land uses. This information is based on studies made to determine how many vehicles enter and exit a site devoted to a particular land use.

The process for a typical trip generation study includes a selection of several (usually four to seven) sites that can be categorized as having the same land use. Next, data regarding various characteristics of these sites is collected. Data collection varies according to the specifics of the subject land use. The collected data could include several different physical parameters attributed to the subject site such as location, lot size, structure size, number of employees, and other units of interest. Individual sites are isolated and traffic counters are placed at every entrance and exit point of these sites. The traffic counts are taken for a period of up to seven days. The results of these counts are compiled to determine daily and peak hour trip generation rates per the independent variable(s) for the subject use. Depending on the specific land use, the independent variable(s) may be square feet, acre, number of employees, dwelling units, rooms, etc. Additional data include the proportion of trips made in the morning and afternoon peak periods and the proportion of peak trips that entered and exited the sites.

The trip generation rates presented in this manual are the result of trip generation studies made by the City of San Diego, the San Diego Association of Governments (SANDAG), the Institute of Transportation Engineers (ITE), and other qualified sources. Where possible, local data was used. A task force made up of staff from the City of San Diego, SANDAG, and private consultants was created to provide input into the formation of this manual.

This manual includes the following information:

<u>TABLE</u>	
<u>NO.</u>	<u>DESCRIPTION</u>

- | | |
|----------|---|
| 1 | Trip Generation Rate Summary - This table includes rates or formulas for the calculation of driveway and cumulative trip generation rates (see Appendix A for definitions). It also includes percentage of trips for AM and PM peak hours. The proportion of trips entering and exiting the sites during the peak hours are also provided. |
| 2 | Regional Shopping Center - Studies show that the trip generation rate for a Regional Shopping Center depends on its size. However, since this relationship is not discrete, the trip generation rate for a Regional Shopping Center is represented as a logarithmic formula. The formula reflects that the number of trips do not increase proportionally to increases in the size of the Regional Shopping Center. Table 2 includes the calculated driveway and cumulative trip generation for selected sizes of Regional Shopping Centers. |

**TABLE
NO.**

DESCRIPTION

- 3** **Commercial Office** - Similar to Regional Shopping Centers, a logarithmic formula is used to determine the trip generation of office buildings. The formula calculates the trip generation rates that increase at a slower rate than the increase in the size of the Commercial Office. Trip generation for selected sizes of Commercial Offices is presented in this table.
- 4** **Additional Trip Generation Rates** - The trip generation rates obtained based on limited data for several specific land uses are included in Table 4. In absence of other information available, these rates may be used as a reference for a similar land use elsewhere.
- 5** **Centre City Cumulative Trip Generation Rates** - The trip generation rates in the Centre City area are generally lower than the rates elsewhere in the city. This is due to higher share of mass transit in mode split, high density of land use, high proportion of “walk” trips, parking availability, and parking costs.
- 6** **Centre City Trip Generation Look-Up Table** - The logarithmic formulas for Regional Shopping Centers and Commercial Offices in Centre City are calculated for selected sizes.
- 7** **Facilities Financing** - The trip generation rates for the purpose of fee collection toward financing the required infrastructure are in this table.

Appeal Process: The procedure to appeal a particular trip rate is included in the last section.

Appendices: General terms, physical land use parameters, definition of land use categories for trip generation purposes, and the City's land use zones are provided in the appendices.

Other Resources: Two other useful publications that assist in project traffic impact analysis are: the City's *Traffic Impact Study Manual*, prepared by the Transportation Development Section, Development Services Department; and the City's *Street Design Manual*. Both publications may be obtained from the Records Section of the Development Services Department, 1222 First Avenue, second floor.

TABLES 1-6 [NO CHANGE IN TEXT]

TABLE 7

May 2003

TRIP GENERATION RATES FOR FACILITIES FINANCING PURPOSES

LAND USE	VEHICLE TRIP RATE
AGRICULTURE (OPEN SPACE)	2 trips/acre
AIRPORT	
Commercial	100 trips/flight; 12 trips/acre
General Aviation	2 trips/daily flight; 6 trips/acre
Hangar	6 trips/aircraft
CEMETERY	5 trips/acre
COMMERCIAL RETAIL	
Auto Parts Sales	56 trips/1,000 sq. ft.
Auto Repair Center	20 trips/1,000 sq. ft.
Auto Service & Gas Stations:	
Gasoline service station	20 trips/pump dispenser
Gasoline station with food mart ⁽⁺⁾	40 trips/1,000 sq. ft. + pump dispenser rate
Oil change and lubrication service	40 trips/1,000 sq. ft.
Tire store	23 trips/1,000 sq. ft.; 27 trips/service stall
Truck repair facility with office	140 trips/site
Automotive Sales:	
Car dealer	22 trips/1,000 sq. ft.
Car dealer storage	6.5 trips/1,000 sq. ft.
Recreational vehicle dealer	200 trips/acre
Car Wash:	
Full service	450 trips/site
Self serve	0 trip/site (if complimentary)
Coin-operated	108 trips/stall
Catering Company	20 trips/1,000 sq. ft.
Convenience Market Chain ⁽⁺⁾	40 trips/1,000 sq. ft.
Discount Store/Discount Club	40 trips/1,000 sq. ft.
Drugstore	40 trips/1,000 sq. ft.
Equipment Manufacturing and Retail	1,069 trips/site
Furniture Store	5.4 trips/1,000 sq. ft.
Grocery/Convenience Market	25 trips/1,000 sq. ft.
Lumber/Home Improvement Store	27 trips/1,000 sq. ft.
Nursery	36 trips/1,000 sq. ft.
Restaurant:	
Quality	40 trips/1,000 sq. ft.
High Turnover (sit down)	40 trips/1,000 sq. ft.
Fast Food (with or without drive-through)	40 trips/1,000 sq. ft.
Shopping Center:	
Neighborhood (30,000 sq. ft. or more GLA on 4 or more acres)	60 trips/1,000 sq. ft.
Community (100,000 sq. ft. or more GLA on 10 or more acres)	70 trips/1,000 sq. ft.
Regional (300,000 sq. ft. or more GLA) ⁽²⁾	$0.8 [\ln(T) = 0.756 \ln(x) + 5.25] *$
Specialty Retail Center/Strip Commercial	36 trips/1,000 sq. ft.
Supermarket	40 trips/1,000 sq. ft.
EDUCATION	
Day Care Center	80 trips/1,000 sq. ft.
Elementary School	39 trips/1,000 sq. ft.
Junior High/Middle School	12 trips/1,000 sq. ft.
High School	11 trips/1,000 sq. ft.
Community College (2 years)	18 trips/1,000 sq. ft.
University (4 years or higher)	100 trips/acre
University Seminar Facility	4.0 trips/1,000 sq. ft.

* See Table 2

TABLE 7 (Continued)

May 2003

TRIP GENERATION RATES FOR FACILITIES FINANCING PURPOSES

LAND USE	VEHICLE TRIP RATE
FINANCIAL INSTITUTION	
Automated Teller Machine (ATM) ⁽³⁾	260 trips/ATM (stand-alone)
Bank or Credit Union:	
Excluding drive-through	112.5 trips/1,000 sq. ft.
With drive-through	150 trips/1,000 sq. ft.
Drive-through only	187.5 trips/1,000 sq. ft.
HEALTH CARE	
Convalescent/Nursing	3 trips/bed
General	20 trips/1,000 sq. ft.
Residential Care Facility	2 trips/bed
Substance Rehabilitation Center	4 trips/bed
HOUSE OF WORSHIP	
General	9 trips/1,000 sq. ft.
Without School or Day Care	5 trips/1,000 sq. ft.
INDUSTRIAL	
Asphalt Batch Plant	100 trips/usable acre
Industrial/Business Park (some commercial included)	16 trips/1,000 sq. ft.
Industrial Park, Large *	8 trips/1,000 sq. ft.
Industrial Park, Small *	15 trips/1,000 sq. ft.
Manufacturing/Assembly	4 trips/1,000 sq. ft.
Mining Operation	100 trips/gross usable acre
Rental Storage	2 trips/1,000 sq. ft.
Sand/Gravel Quarry Mine	100 trips/gross usable acre
Scientific Research and Development	8 trips/1,000 sq. ft.
Truck Terminal	10 trips/1,000 sq. ft.
Warehousing	5 trips/1,000 sq. ft.
LIBRARY	
Less than 100,000 sq. ft.	20 trips/1,000 sq. ft.
100,000 sq. ft. or more	16 trips/1,000 sq. ft.
LODGING	
Hotel (w/convention facilities/restaurant)	10 trips/room
Motel	9 trips/room
Resort Hotel	8 trips/room
MILITARY BASE	2.5 trips/employee (military or civilian)
OFFICE	
Commercial Office ⁽⁴⁾	$\ln(T) = 0.756 \ln(x) + 3.95$ **
Corporate Headquarters/Single Tenant Office	10 trips/1,000 sq. ft.
Court Facility	40 trips/1,000 sq. ft.
Department of Motor Vehicles	20 trips/1,000 sq. ft.
Express Shipping Distribution Center	10 trips/1,000 sq. ft.
Government Office (Civic Center):	
Less than 100,000 sq. ft.	20 trips/1,000 sq. ft.
100,000 sq. ft. or more	16 trips/1,000 sq. ft.
Medical Office:	
Less than 100,000 sq. ft.	20 trips/1,000 sq. ft.
100,000 sq. ft. or more	16 trips/1,000 sq. ft.

* Some local serving commercial included

** See Table 3

TRIP GENERATION RATES FOR FACILITIES FINANCING PURPOSES

LAND USE	VEHICLE TRIP RATE
OFFICE (continued)	
Post Office:	
Less than 100,000 sq. ft.	20 trips/1,000 sq. ft.
100,000 sq. ft. or more	16 trips/1,000 sq. ft.
Research and Development (may include light manufacturing)	18 trips/1,000 sq. ft.
RECREATION	
Auditorium	0.6 trip/1,000 sq. ft.
Bowling Center	30 trips/lane
Bungee Jumping Tower	115 trips/site
Golf Course	600 trips/course
Marina	4 trips/berth
Movie Theater	80 trips/1,000 sq. ft.; 1.8 trips/seat
Park:	
Beach, Ocean or Bay	600 trips/1,000 sq. ft. of shoreline
Developed	50 trips/acre
Undeveloped	5 trips/acre
Racquetball/Tennis/Health Club	40 trips/1,000 sq. ft.
Roller Skating Rink	40 trips/1,000 sq. ft.
San Diego Zoo	115 trips/acre
Sea World	80 trips/acre
Sport Facility:	
Indoor	30 trips/acre
Outdoor	50 trips/acre
Swimming Pool	3.1 trips/parking space
RESIDENTIAL	
Convent	2 trips/room
Estate Housing	12 trips/dwelling unit
Mobile Home	5 trips/dwelling unit
Multiple Dwelling Unit:	
Under 20 dwelling units/ acre	8 trips/dwelling unit
Over 20 dwelling units/ acre	6 trips/dwelling unit
Physically Disabled Residence	4.5 trips/dwelling unit
Recreational Vehicle Park	3 trips/hook up
Recreational Vehicle Monthly Rental	2 x 1/(T.O.) x number of hookups x 0.85
Retirement/Senior Citizen Housing	4 trips/dwelling unit
Single Dwelling Unit:	
Urbanized Area	9 trips/dwelling unit
Urbanizing Area	10 trips/dwelling unit
Single Resident Occupancy	2.5 trips/room
SOCIAL SERVICES	
Homeless Shelter	2 trips/bed
Salvation Army	610 trips/1,000 sq. ft.
Senior Citizen's Center	2 trips/parking space
Work Furlough Facility	4 trips/bed
TRANSPORTATION FACILITIES	
Bus Depot	25 trips/1,000 sq. ft.
Park & Ride Lots	400 trips/acre; 600 trips/paved acre
Transit Station (rail)	300 trips/acre

Notes:

- (1) For each 750 sq. ft. (or any portion thereof greater than 500 sq. ft.) of convenience store floor area, a discount of 50% shall be applied to one automotive fuel dispensing position. All other dispensing positions shall be charged the normal rate.
- (2) Refer to note 6 (page 6) under Table 1.
- (3) If any ATM is new to an institution, the rate is also 260 trips/ATM.
- (4) Refer to note 6 (page 6) under Table 1.

APPEAL PROCESS

The trip generation rates in this manual may be appealed if the proposed project is unique and does not conform to the land uses in the City's *Trip Generation Manual*. A trip generation study of similar sites must be conducted by a registered traffic engineer. The study method must be approved in advance by the City before the study may be conducted.

Prior to conducting a trip generation study, the consultant must meet with the City's Transportation Development Section of the Development Services Department to discuss the appeal. The purpose of the meeting is to decide if it is appropriate to have a separate trip rate for the particular land use in question, and if so, how the trip generation study is to be conducted. The methodology must be approved by the Transportation Development Section in advance of the trip generation study.

A study of several sites is typically required for the trip generation study. Typically four study sites are desired. All study sites and procedures must be approved by the Transportation Development Section in advance. The studies will require a twenty-four-hour machine count at each driveway site for a minimum of two days. Additional days, or specific days of the week, may be required depending on the land use being studied.

Once the sites and the procedures have been approved, the data collection may begin. The completed field count data would then be submitted to the Transportation Development Section with a summary of the proposed trip generation rate for the studied land use. This data should be supplemented with an explanation of why the proposed trip generation rate should be used instead of the City's trip generation rate.

The Senior Traffic Engineer of the Transportation Development Section will review and comment on the trip generation study. If approved, the consultant may use the new trip generation rate for the traffic study of the project with unique character. The Transportation Development Section will inform the Facilities Financing Section and the Transportation Planning Division when a new rate is approved for the studied land use.

APPENDICES

- A. DEFINITIONS AND GENERAL TERMS**
- B. PHYSICAL LAND USE PARAMETERS**
- C. DEFINITION OF LAND USE CATEGORIES
FOR TRIP GENERATION PURPOSES**
- D. CITY'S LAND USE ZONES**

APPENDICES A-D [NO CHANGE IN TEXT]

Appendix U: Development Impact Fee Program Manual -Table of Contents

1.0	Introduction	1
1.1	Purpose/Need	1
1.2	Background	1
1.3	Relevant Documents	1
2.0	Fee Program	4
2.1	Asset Classes	4
2.2	Land Uses	4
2.3	Administrative Costs	8
2.4	Plan Based vs Standards Based Fee Programs.....	8
3.0	Fee Structure	9
3.1	Full Cost vs. Partial Cost Recovery	9
3.2	Fee Rates - By Asset Class.....	9
3.3	CIP	9
4.0	Program Implementation	10
4.1	Fee Calculation	10
4.2	Fee Collection	11
4.3	Fee Discounts.....	11
4.4	Changes of Use Procedures	12
5.0	Program Administration.....	13
5.1	Annual Cost Increases.....	13
5.2	Program Updates	13
5.3	Program Reporting.....	13

List of Tables

Table 2.1	Land Uses Subject to the DIF Program	6
Table 3.1	Adopted Fee Rates.....	9
Table 4.1	Metrics in which DIFs are Imposed (Number of Residents & Employees).....	10
Table 4.2	Eligible Discounts for Parks DIF Program.....	11

List of Figures

Figure 2.1	DIF Program Structure.....	5
------------	----------------------------	---

Exhibits

Exhibit A:	Evaluation of Development Impact Fee (DIF) Methodologies Report
Exhibit B:	Employee Densities
Exhibit C:	Residents per Household – Based on Unit Size

1.0 Introduction

This document summarizes the key guiding documents, methodologies, procedures, and policies that were established during the development of the City of San Diego's (City) Development Impact Fee Program (DIF). This document is intended to document the key points and features of the program and be used as a reference when implementing and administering the DIF program.

1.1 Purpose/Need

San Diego Municipal Code §142.0640 provides for the imposition and administration of development impact fees. Development impact fee (DIF) programs are generally established and utilized to provide new or expanded public capital infrastructure that is needed to serve future development. The fees are established based on a methodology and calculation derived from the cost of the public facilities needed and the nature and size of the proposed development, also known as establishing a nexus. A "rational nexus" must be established between the fee and the needs created by future development and the benefits incurred by the development. The nexus identifies a fair share- cost (or unit cost) of the needed capital infrastructure that can be allocated to individual developments based on a standard metric (e.g., project square footage, generated vehicle miles traveled (VMT), population, and/or projected employment). The fees collected through a DIF program cannot be used to improve or mitigate current needs or deficiencies, only those associated with future growth.

1.2 Background

In 2018 the City of San Diego (City) underwent an effort to evaluate their current DIF program in order to determine if the program still met the current standards issued by the state of California as well as was in line with current industry practices. The *Evaluation of Development Impact Fee (DIF) Methodologies Report* (Keyser Marston Associates, Inc., May 2019), included as **Exhibit A**, summarized the findings of this effort. The study found that City's previous DIF program, when compared to similar programs implemented by peer agencies, needed to be updated to better align with current best practices of the State. Additionally, with the recent adoption of Assembly Bill 602 (AB-602) the City's DIF program was no longer in line with State of California Standards. Therefore, the City of San Diego undertook an effort to completely rebuilding the structure, methodology, and implementation of their DIF program to better align the current standards of practice as well as the meet the evolving needs of their communities.

1.3 Relevant Documents

Several documents were developed and approved during the process of implementing the DIF program. These documents provide the methodologies, assumptions, and detailed calculations used to create the DIF program and establish a legal nexus to impose the fees on new land use development projects. A brief description of the relevant documents is provided below.

Framework Report: February 2021- The Framework report established the guidelines and structure in which this DIF Program was developed and outlines how the City can transition from the previous community based DIF program to this citywide DIF program. The Framework report also set forth the requirements and guidance for all of the subsequent documents that would be developed for the program, including the nexus studies for each asset class, as well as this program report. The Framework report should be referenced whenever a new DIF program document is developed or an existing document is updated, including the development of nexus studies for new asset classes.

City of San Diego DIF Program Residential Scaling Methodology Memo: May 2019 - The Residential Scaling Methodology Memo documents the research, assumptions, and process used to develop a method which estimates the number of residents that would potentially occupy a dwelling unit based

on its size (square feet) and type (single family vs multi-family). The residential scaling methodology was developed based on a statistical analysis of the existing dwelling units within the City of San Diego. Based on this data a correlation was established between unit size (based on Assessor's Parcel Records) and the number of people per household (based on US Census data). As discussed in subsequent sections, all DIFs are imposed based on the net new population (residential or service population) that would be associated with a new land development project. Thus, this method is used by the DIF program to estimate the number of residents that would be associated with the housing units within a project.

Citywide Parks Development Impact Fee Nexus Study: May 2021 – The Parks DIF Nexus Study establishes the maximum legal fee that can be imposed on new development to mitigate their impact on the City's Parks system. The Parks DIF Nexus Study was developed based on the Recreational Value standard that was established in the City's *Parks Master Plan – Parks for all of Us, August 2021*. The Parks DIF Nexus Study establishes a legal nexus between the requirement for park facilities within the City, and their associated cost, to the number of residents that will occupy a new development and Recreational Value score they require to meet their City's standards.

Citywide Fire-Rescue Development Impact Fee Nexus Study: - The Fire-Rescue DIF Nexus Study establishes the maximum legal fee that can be imposed on new development to mitigate their impact on the City's Fire-Rescue system. The Fire-Rescue Nexus Study was developed based on the current fire-rescue infrastructure within the City, the cost to maintain the current level of service provided by the City's Fire-Rescue system as growth occurs, and new growths fair-share responsibility in providing additional infrastructure in underserved areas. The Fire-Rescue DIF Nexus Study establishes a legal nexus between the coverage of Fire-Rescue services within the City and the associated cost to implement the required infrastructure to provide that coverage and further expand it in underserved areas.

Citywide Library Development Impact Fee Nexus Study: - The Library DIF Nexus Study establishes the maximum legal fee that can be imposed on new development to mitigate their impact on the City's Library System. The Library DIF is based on the guiding principles that were developed by the *San Diego Public Library Master Plan Framework, November 2021*, as well as key factors that were found to be statistically significant at the City's top five performing library branches. The Library DIF Nexus Study establishes a legal nexus between the need for library facilities and services within the City and the associated cost to implement the infrastructure required to continue to provide those services as growth occurs.

Citywide Mobility Development Impact Fee Nexus Study: -The Mobility DIF Nexus Study establishes the maximum fee that can be imposed on new development to mitigate their non-CEQA related impacts on the City's Mobility Network. The nexus study is based on the City's current and planned mobility needs, as identified through the community planning process, and assess the fair-share cost in which new development would be responsible for in implementing the City's planned infrastructure. The Mobility DIF Nexus Study establishes a legal nexus between the future need for mobility related infrastructure within the City to cost of the infrastructure that is required to meet those needs. It then determines the fair0share cost allocated to future growth based on the anticipated burden the growth will place on the City's Mobility network.

City of San Diego Active Transportation In-Lieu Fee Nexus Study; April 2020 – The Active Transportation In-Lieu Fee (ATILF) Program is a Vehicle Miles Traveled (VMT) mitigation fee program that allows for land use development projects, located within non-VMT efficient areas, to mitigate their VMT related

impacts under CEQA. The ATILF Program Nexus Study establishes the maximum fee that can be imposed on new development to mitigate their CEQA related impacts on the City's Mobility Network through the implementation of VMT reducing infrastructure. The ATILF Nexus Study identifies and documents the relationship between the cost and effectiveness of VMT reducing Infrastructure and relates that to the VMT related impacts in which land use development will generate.

City of San Diego Active Transportation In-Lieu Fee Calculator Tool - User Manual; May 2020 - The ATILF Calculator Tool - User Manual documents the assumptions, methodologies, and data sources that are used to calculate and impose the ATILF.

DRAFT

2.0 Fee Program

Figure 2.1 displays a flow chart of the overall structure of the DIF Program. The following sections provide a brief description of the various components of the DIF Program's structure. The program is designed this way to give the City the flexibility to update any component of the program without needing to update the overall program structure as a whole. It should be noted that the ATILF program is considered a mitigation fee and is separate from the DIF program, as it only applied to projects that are identified to have a VMT related impact under CEQA. The DIF programs are applied unilaterally across all land use developments and are not associated with CEQA mitigation.

2.1 Asset Classes

As noted in Figure 2.1 the following asset classes are covered by the DIF program.

- Parks and Recreation
- Fire-Rescue
- Library
- Mobility

New asset classes can be integrated into the DIF program without any major overhauls or updates. If the City decides to incorporate a new asset class into the program, a nexus study will need to be developed based on the standards outlined in Chapter 3 of the Framework Report. The nexus study and a corresponding fee ordinance will need to be adopted by City Council. Finally, the relevant portions of Chapters 3 & 4 of this document will also need to be updated, accordingly.

2.2 Land Uses

The DIF program is imposed based on the number of residents and employees in which a new development is anticipated to service (service population). The total service population associated with a new development is calculated based on the type and quantity of land uses that are included within the development. The following sections outline the land use types that are required to participate in the DIF program.

Exempt Land Uses

The following land uses are exempt from participating in the DIF program:

- Civic Uses
- State and Federal Uses
- Military Uses
- Public Park and Recreation Facilities
- Public Schools
- Open Space and Land Preserves
- Utility facilities
- Permanent supportive housing¹
- Transitional housing²

¹Permanent supportive housing is rental housing that is affordable for low-income households and includes access to voluntary supportive services.

²Transitional housing facilities offer residential accommodations for a specified period of time, mental health support and counseling services, and other support services to prepare families and individuals for independent living. Transitional housing facilities do not include drug or alcohol in-house treatment or rehabilitation facilities, work furlough or probationary residential facilities, or emergency shelters.

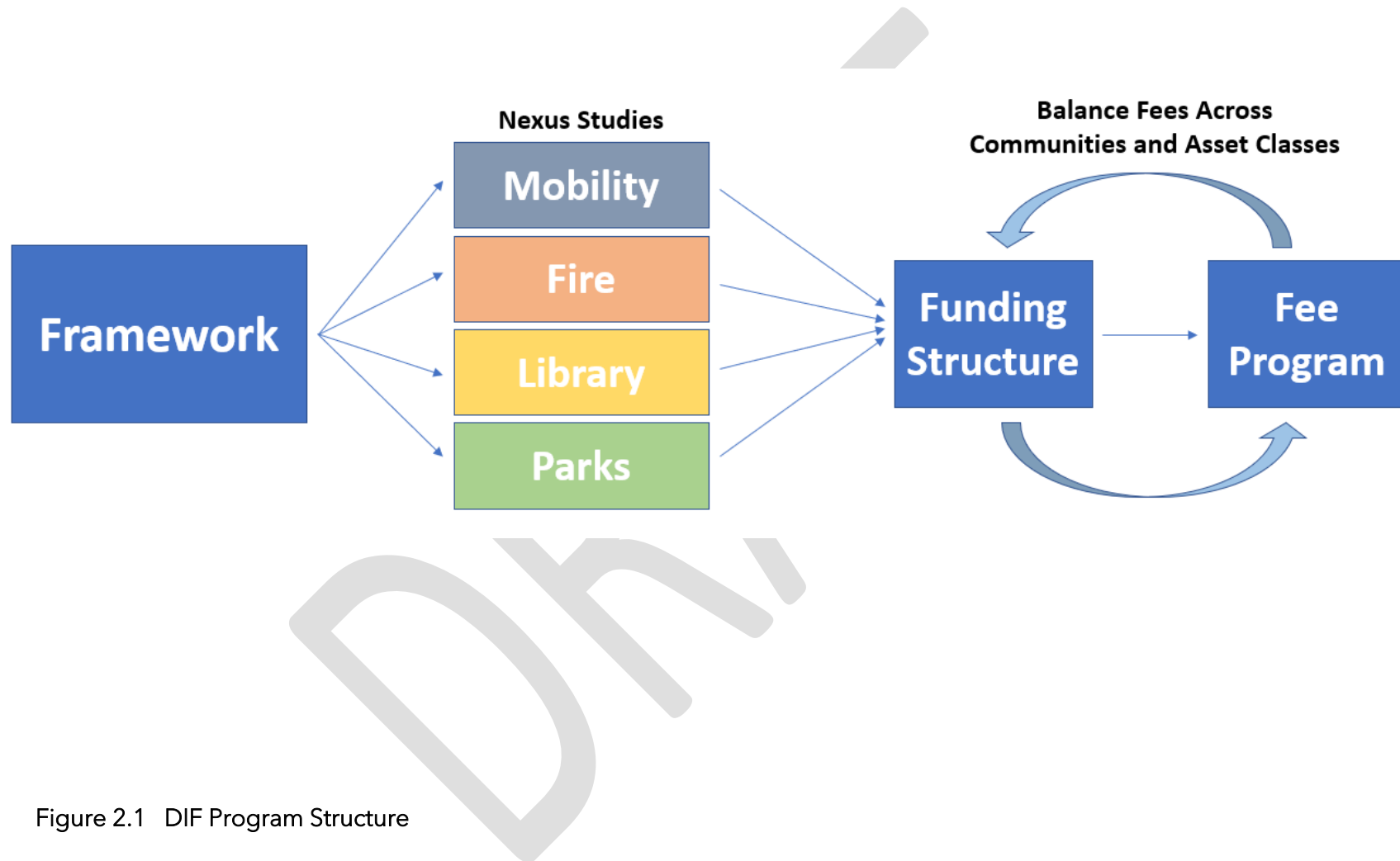


Figure 2.1 DIF Program Structure

DIF Land Use Categories

Table 2.1 summarizes the land use categories that are required to participate in the DIF program. The table also identifies the metric used to impose the DIF, as well as examples of the specific uses that fall under the land use category. It should be noted that the example land uses outlined in the table do not cover all the specific land use types that could fall under the land use category. Uses that are not covered within the table and/or that are not outlined in **Exhibit B**, will need to work with the City to develop or provide substantial evidence to identify the number of residents and/or employees that would be associated with the use.

Table 2.1 Land Uses Subject to the DIF Program

Land Use	How Fee is Calculated	Example Uses	Notes
Residential	Number of residents	Single Family Multi-Family Senior Housing Group Quarters	DIF is imposed based on number of residents. The number of residents is calculated based on the methods outlined in the <i>City of San Diego DIF Program Residential Scaling Methodology Memo; May 2019</i> . Senior housing assumes a maximum two people per household. Group quarters assumes one person per bed.
Other Residential	Number of employees	Dormitory Congregate Care Facility Single Room Occupancy Hotels	These uses are classified by the City of San Diego as commercial uses. Therefore, DIF is imposed based on number of employees. The number of employees is calculated based on the gross building square footage and specific land use type.
Educational	Number of employees	Private High School Private Middle School Private Elementary School School District Office	The number of employees is calculated based on the gross building square footage and specific land use type.
Industrial	Number of employees	Heavy Industry Industrial Park Light Industry - General Warehousing Public Storage Scientific Research & Development	The number of employees is calculated based on the gross building square footage and specific land use type.
Institutional	Number of employees	Religious Facility	The number of employees is calculated based on the gross building square footage and specific land use type.

Table 2.1 Land Uses Subject to the DIF Program

Land Use	How Fee is Calculated	Example Uses	Notes
Lodging	Number of employees	Low-Rise Hotel/Motel High-Rise Hotel Resort Hotel Extended Stay Hotel	DIF is imposed based on total number of employees. Number of employees is calculated based on the average number of employees per room. Number of employees varies based on hotel type (see Appendix B).
Medical	Number of employees	Hospital - General Other Health Care Convalescent/Nursing Facility Clinic	The number of employees is calculated based on the gross building square footage and specific land use type.
Office	Number of employees	General Office Government Office/Civic Center Corporate Headquarters/Single Tenant Office Medical Office	The number of employees is calculated based on the gross building square footage and specific land use type.
Parking	Number of employees	Parking Structure / Parking Lots	DIF is only assessed to standalone commercial parking facilities.
Recreation	Number of employees	Golf Course Clubhouse Movie Theater Racquetball/Tennis/Health Club	The number of employees is calculated based on the gross building square footage and specific land use type.
Retail	Number of employees	Regional Shopping Center Community Shopping Center Neighborhood Shopping Center Specialty Commercial Arterial Commercial Service Station Fast Food Restaurant High Turnover sit-down Restaurant Quality Restaurant Supermarket Convenience Market Drugstore Discount Store/Discount Club Home Improvement Super Store Furniture Store Nursery Financial Institution Service Station Automobile Parts Sale Automobile Repair Shop Automobile Tire Store Automobile Rental Service Drinking Place/Bar Entertainment Drinking Place/Bar Entertainment Building Material & lumber store Automobile Dealership	The number of employees is calculated based on the gross building square footage and specific land use type.. Definitions for some specific uses are provided in Appendix C of the <i>San Diego Municipal Code Land Development Code Trip Generation Manual, May 2003</i> .

2.3 Administrative Costs

The DIF program should be self-sustaining. Therefore, five percent (5%) administrative fee is extracted across all asset classes. All moneys collected for administrative costs are collected, accounted, and allocated in single administration fund (which incorporates all asset classes) that is separate from the other fee accounts. The moneys derived from the administrative should be allocated towards the following:

- Program development / expansion
- Program maintenance
- Program administration
- Subsequent program updates

The administration fund should be reviewed annually by staff. The fund balance should not be greater than 1-years work of typical operating costs. Any excess should be reprogrammed to the DIF program. Such analysis can consist of an evaluation of the current market conditions and priorities affecting the City (i.e. housing crisis) as well as conducting an economic analysis of the financial effects of the fee on development.

2.4 Plan Based vs Standards Based Fee Programs

The DIF program for each asset class was derived based on one of the following two methodologies: (1) a list of specific projects identified and adopted through planning documents, such as community plans, specific plans, or master plans ("plan" based approached), or (2) a range of permissible project types and/or infrastructure improvements that would be needed to meet a defined standard ("standards" based approach). The following sub-sections outline the asset classes that fall under each program type.

Standards Based DIF Programs

The Fire-Rescue, Library, and Parks DIF programs are all based on the infrastructure cost that is required to maintain the City's level or service standards with growth in service population (or residential population for Parks) that is associated with a land development project. Therefore, these programs were developed on a standards basis. Since the "standards" based approach only focuses on the facilities in which a new development will need to implement to achieve the identified standard for the associated asset class, it does not need to take existing needs into account at all. Therefore, existing deficiencies are not anticipated to be an issue, or need to be accounted for under "standards" based approach.

Plan Based Approach

Level of service based standards for Mobility based facilities are very difficult to apply at a program level for individual land use projects. Therefore, the Mobility DIF was developed based on the pending transportation related improvements identified within the City's various community plans, public facilities financing plans (PFFP) / Impact fee studies (IFS), the City's Bicycle Master Plan, the City's Climate Action Plan (CAP), and the City's Traffic Signal Communications Master Plan. Therefore, the Mobility DIF was developed based on a "plan" based approach. The infrastructure, or the portion of the infrastructure, within these plans that was identified to be needed to alleviate existing deficiencies was removed from the program. Thus, land use development will only be responsible for its fair-share of the improvement cost.

3.0 Fee Structure

3.1 Full Cost vs. Partial Cost Recovery

The nexus studies determine the fee rates the City needs to collect to fully develop the capital infrastructure needed to accommodate future growth. This is what is known as a fully cost recoverable program, in which the costs needed to build future infrastructure are fully accounted for by future development. However, the City is not required to collect this full amount and can opt to underfund the infrastructure or fund it through other means.

3.2 Fee Rates – By Asset Class

Table 3.1 summarizes the legal maximum fee rate that can be charged for each asset class, as established by their respective nexus study, as well as the fee rate in which the City elects to charge. It should be noted that the fee rates displayed within the table are their adopted rates in 2022 dollars (2020 dollars for the ATILF). As documented in Section 5.1, an annual fee increase is applied to these rates to account for inflation and the increase in cost of construction materials. Therefore, the rates in the table may not reflect the current rates that are being imposed.

Table 3.1 Adopted Fee Rates

Asset Class	Maximum Fee Rate	Implemented Fee Rate
Parks and Recreation	\$8,047.00 per Resident	\$5,290.92 per Resident
Fire-Rescue	\$334.26 per Resident or Employee \$102.56 per Resident or Employee in Underserved Areas	\$334.26 per Resident or Employee \$102.56 per Resident or Employee in Underserved Areas
Library	\$723.05 per Resident or Employee	\$723.05 per Resident or Employee
Mobility	\$2,155.72 per Resident or Employee	\$2,155.72 per Resident or Employee
Active Transportation In-Lieu Fee	\$1,400 per vehicle mile needed to be reduced	\$1,400 per vehicle mile needed to be reduced

3.3 CIP

With the passage of AB 602, beginning January 1, 2022, large jurisdictions (including the City) are required to adopt a capital improvement plan (CIP) as part of their nexus study (California Government Code §66016.5(a)(6)). Therefore, the City-defined CIP projects must be developed and implemented in a manner consistent with the improvement types, and relative proportions thereof, identified within the nexus study of each asset class.

4.0 Program Implementation

4.1 Fee Calculation

The following sub-sections outline the methods in which the DIF is calculated. It should be noted that these sections do not directly apply to the ATILF program. The methods and details for calculating the ATILF are provided in Section 2.3 of the *City of San Diego Active Transportation In Lieu Fee Calculator Tool – User Manual, May 2020*.

Metrics in which DIFs are Imposed

The DIF is imposed on all land use development projects anticipated to increase the overall population or service population of the City of San Diego, excluding the land uses outlined in Section 2.2. **Table 4.1** identifies the metrics in which the different DIF programs are imposed on.

Table 4.1 Metrics in which DIFs are Imposed (Number of Residents & Employees)

Type	Subject to Fee Program			
	Parks	Fire-Rescue	Library	Mobility
Fees Imposed Per Resident	X	X	X	X
Fees Imposed Per Employee		X	X	X

As outlined in the table, the Parks DIF is only imposed on land development projects that are anticipated to increase in residential population, while the other three DIF programs are imposed based on the anticipated increase in total service population (residents plus employees).

Calculating the Service Population Associated with a Land Development Project

As noted previously, a project's service population is made up of the total number of residents and/or total number of employees that will be served by the project. The DIF program uses the following methods to calculate the service population that would be associated with a land use development project:

Residents – The number of residents associated with a land development project is determined based on the methods outlined in the *City of San Diego DIF Program Residential Scaling Methodology Memo; May 2019*. As noted in Table 2.1, the number of residents within senior housing units is determined based on the multi-family formulas in the Residential Scaling Methodology Memo, but has a cap of two people per unit. One person per bed is assumed for group quarters. For quick calculations, the number of residents assumed per each dwelling unit type, by size of unit, are provided in **Exhibit C**.

Employees – The number of employees associated with a land development project is determined based on the employee per 1,000 SF standards the City has established, which is included in **Exhibit B**.

4.2 Fee Collection

All DIFs are collected prior to final inspection and before building occupancy.

Fee Deferral

As noted above, all DIFs are collected prior to final inspection. This is the last point in during the permitting process in which fees can be collected. Therefore; it is not possible to defer the payment of fees any further point in the development process.

RTCIP Fee

The RTCIP is collected as part of the Mobility DIF program. The RTCIP fee of \$2,635.5 per dwelling unit (2022 dollars) is extracted from the overall Mobility DIF at the time of collection and allocated into a separate fund.

Projects are subject to DIF at Build Out vs Frame and Foundation

In the case of phased developments that include a building permit for frame and foundation, core and shell and build out, the DIF will be paid prior to final inspection for the build out phase of the project.

4.3 Fee Discounts

The Parks DIF is currently the only program that allows discounts based on project location, type, and construction. **Table 4.2** outlined the discounts in which residential development projects are eligible to seek under City Council Resolution# R-313688.

Table 4.2 Eligible Discounts for Parks DIF Program

Criteria	Discount
Located within a Transit Priority Area	25% discount
55 Year covenant-restricted affordable dwelling unit at 80% of the area median income (AMI) of below. ¹	25% discount (only applied to the affordable units, not the project as a whole).
55 Year covenant-restricted affordable dwelling unit at 81% to 120% of the AMI. ¹	20% discount (only applied to the affordable units, not the project as a whole).
Any building that is certified as LEED Platinum or a Living Building Challenge Building.	5% discount
In accordance with San Diego Municipal Code Section 145.4004 (Tier I-Accessible Dwelling Unit) or Section 145.4005 (Tier II-Visitable Unit)	2.5% discount (only applied to the affordable units, not the project as a whole).
Total Discounts	Total combination of discounts cannot exceed 50%

Note:

¹A Recorded Affordable Housing Agreement is required If the development project is providing on-site covenant restricted affordable housing units.

It should be noted that the reduction in DIF collections associated with the discounts outlined in the table can only be made up through other revenue sources, such as grants and the City's general fund. As outlined within the Mitigation Fee Act, the additional burden in Parks funding associated with the program's discounts cannot be spread to other developments.

Fee Exemptions

As outlined in the *RTCIP Impact Fee Nexus Study, September 5, 2006*, and confirmed in the *City of San Diego Regional Transportation Congestion Improvement Program (RTCIP) Funding Program, July 2022*, affordable housing units are exempt from paying the RTCIP fee. Therefore, the RTCIP Fee amount of \$2,635.5 per dwelling unit (2022 dollars) is removed from a projects Mobility DIF for each affordable unit being provided. In order to be exempt from payment of the City RTCIP Fee at the time of final inspection, each unit must meet the definition of affordable housing as defined in Section 7(A) of the RTCIP funding program, and developer must provide a recorded copy of an affordable housing agreement.

Demolition Procedures

Complete demolition of an existing structure may reduce the burden on the City's infrastructure. Therefore, a project is eligible for demolition credit towards the DIF program. Demolition/Removal Permit is required for the complete demolition and/or removal of any structure (see SDMC Section 129.0503 for Demolition/Removal Permit Exemptions). Concurrently, upon the review of the plans, the demolition credit is determined for the existing use by the type (residential or non-residential), square footage, land use, population, and employment of the development for the building permit being issued.

4.4 Changes of Use Procedures

A change in land use for an existing structure may create a new impact to the City's infrastructure. Therefore, building plans submitted for a building permit are required to be reviewed to identify if the potential change would be subject to the DIF. Upon the review of the plans, the DIF rate is determined for the proposed new use based on the anticipated increase in residents (Parks DIF) or service population (all other DIF programs) that would result from the change in uses. If there is a higher development impact and fee determined comparing the new proposed use vs the existing use, the net difference between the two fees is imposed.

5.0 Program Administration

This section provides direction on the administration of the DIF program including how and when the program should be expanded or updated, annual cost increases and program reporting.

5.1 Annual Cost Increases

The DIF rates are to be indexed annually in order to keep up with future increases in the cost of construction. Indexing the DIF rates annually to the published March-to-March change in the “Los Angeles Construction Cost Index” (LACCI), as compiled and reported by Engineering News Record, is reasonable and appropriate for cost escalation purposes. The annual increase for the Mobility DIF should be no less than the annual increase in which SANDAG adopts for the RTCIP fee. New fee rates, on at least the cost index escalation rate, for the following fiscal year should be published on June 1 and implemented on July 1 of each year.

5.2 Program Updates

The DIF Program should be updated if one or more of the following events occur:

- Every eight years (per AB 602)
- It is determined a new asset class should be included in the program
- It is determined an existing asset class should be removed from the program
- One or more of the policies in which the Nexus Studies are based on are changed or removed from the City’s General Plan or other citywide policy documents
- Changes or updates to the Mitigation Fee Act
- When the impact criteria have been redefined by statute or other means
- If it is determined that the construction costs assumed in any or all the nexus studies no longer reflect the actual cost to construct the needed facilities (the costs of either exceeded or fallen behind the indexed rates).

Updates or changes to the any of the DIF program nexus studies will require going through the City’s approval process, including City Council adoption. Updates to the Framework Report and this Fee Program document can generally be done administratively. However, it is recommended that changes to these documents be presented to the Active Transportation and Infrastructure Committee as an informational item.

5.3 Program Reporting

As per Section 65940.1 of the Government Code, the City must maintain and update the following items on their website.

- A current schedule of fees, exactions, and affordability requirements imposed by the DIF program.
- All zoning ordinances and development standards adopted by the city presenting the information, which shall specify the zoning, design, and development standards that apply to each parcel.
- A list that specifies the information that will be required from any applicant for a development project.
- The current and five previous annual fee reports or the current and five previous annual financial reports³

³Pursuant to subdivision (b) of Section 66006 of the Government Code and subdivision (d) of Section 66013 of the government code.

- fee nexus studies, cost of service studies, or equivalent, conducted by that city, on or after January 1, 2018.

The City shall update the information listed above within 30 days of any changes.

DRAFT

Exhibit A
Evaluation of Development Impact Fee (DIF) Methodologies Report (see attached)

DRAFT

Exhibit B Employee Densities

Table B.1
Employees Per Thousand Square Feet (KSF) of Floor Area

Type	Land Use	Employees Per KSF
Housing and Care Facilities	Dormitory	2.00
	Monastery	0.59
	Correctional Alternative Facility	2.00
	Other Group Quarters Facility	1.11
	Retirement/Senior Citizen Housing	0.95
	Congregate Care Facility	2.86
Lodging	Hotel (Low-Rise) (Motel)	0.54
	Hotel (High-Rise)	0.74
	Resort	1.82
	Extended Stay Hotel	0.54
Industrial	Heavy Industry	4.00
	Industrial Park	0.95
	Light Industry - General	0.83
	Warehousing	0.65
	Public Storage	0.07
	Scientific Research and Development	1.05
	Extractive Industry	6.67
Transportation	Rail Station/Transit Center	2.22
	Communications and Utilities	1.43
	Other Transportation	2.22
	Marine Terminal	2.50
Commercial	Wholesale Trade	1.25
	Regional Shopping Center (300,000 SF or more)	1.33
	Community Shopping Center (100,000 SF or more)	2.00
	Neighborhood Shopping Center (30,000 SF or more)	1.82
	Specialty Commercial (Seaport Village - Tourist)	2.00
	Arterial Commercial	1.43
	Service Station	3.33
	Restaurant (Fast Food with or without drive-through)	6.67
	Restaurant (High Turnover sit-down)	4.00
	Restaurant (Quality)	4.00
	Supermarket (Stand-alone)	4.00
	Convenience Market Chain (Open Up to 16 Hours Per Day)	1.54
	Convenience Market Chain (Open 24 Hours)	3.33
	Drugstore (Stand-alone)	2.22
	Discount Store/Discount Club	2.00

Table B.1
Employees Per Thousand Square Feet (KSF) of Floor Area

Type	Land Use	Employees Per KSF
Commercial (Continued)	Home Improvement Super Store	2.22
	Furniture Store	0.74
	Nursery	4.00
	Financial Institution (without a drive-through)	3.33
	Financial Institution (with a drive-through)	1.82
	Service Station (with food mart)	3.33
	Service Station (with automated carwash)	2.22
	Service Station (with food mart and automated carwash)	6.67
	Automobile Parts Sale	1.11
	Automobile Repair Shop	1.11
	Automobile Tire Store	2.00
	Money Exchange	2.00
	Mex Insurance - Auto Insurance	10.00
	Automobile Rental Service	2.00
	Drinking Place/Bar Entertainment (Night Only)	6.67
	Drinking Place/Bar Entertainment (Night and Day)	3.33
	Building Material and lumber store (less or equal to 30,000 SF)	2.00
Office	Office (High-Rise - greater than 100,000 SF)	3.33
	Office (Low-Rise -less than 100,000)	5.00
	CC Office - High Rise (greater than 100 ksf)	2.50
	CC Office - Low Rise (less than 100 ksf)	4.00
	Government Office/Civic Center	5.00
	CC Government Office/Civic Center	5.00
	Corporate Headquarters/Single Tenant Office	5.00
	CC Corporate Headquarters/Single Tenant Office	4.00
	Medical Office	2.50
	CC Medical Office	2.50
Institutional	Religious Facility (without day care)	0.37
	Library	1.82
	Fire/Police Station	5.00
	Other Public Services	0.77
	Post Office Distribution (central/walk-in only)	2.86
	Post Office Community (without mail drop lane)	2.22
	Post Office (with mail drop lane)	5.00
	Religious Facility (with day care)	0.38
	Public/Community Meeting Room Facility (Other Public Services)	0.23

Table B.1
Employees Per Thousand Square Feet (KSF) of Floor Area

Type	Land Use	Employees Per KSF
Medical Facility	Hospital - General	2.22
	Other Health Care	2.50
	Convalescent/Nursing Facility	2.50
	Clinic	2.50
Education	Senior High School	1.54
	Junior High School or Middle School	1.43
	Elementary School	1.43
	School District Office	5.00
	Other School	1.54
Recreation	Golf Course Clubhouse	4.00
	Movie Theater	1.54
	Racquetball/Tennis/Health Club	1.00

Exhibit C

Residents per Household – Based on Unit Size

Table C.1
Number of Residents Per Unit (Single Family)

Unit Size (SF)	Average Number of Residents Per Unit
2,501 <	3.40
2,451 - 2,500	3.37
2,401 - 2,450	3.33
2,351 - 2,400	3.30
2,301 - 2,350	3.26
2,251 - 2,300	3.20
2,201 - 2,250	3.16
2,151 - 2,200	3.13
2,101 - 2,150	3.09
2,051 - 2,100	3.06
2,001 - 2,050	2.99
1,951 - 2,000	2.96
1,901 - 1,950	2.92
1,851 - 1,900	2.89
1,801 - 1,850	2.82
1,751 - 1,800	2.79
1,701 - 1,750	2.75
1,651 - 1,700	2.72
1,601 - 1,650	2.69
1,551 - 1,600	2.62
1,501 - 1,550	2.58
1,451 - 1,500	2.55
1,401 - 1,450	2.52
1,351 - 1,400	2.45
1,301 - 1,350	2.41
1,251 - 1,300	2.38
1,201 - 1,250	2.35
1,151 - 1,200	2.28
1,101 - 1,150	2.24
1,051 - 1,100	2.21
1,001 - 1,050	2.18
> 1,000	2.14

Table C.2
Number of Residents Per Unit (Multi-Family)

Unit Size (SF)	Average Number of Residents Per Unit
1,301 <	2.64
1,251 - 1,300	2.61
1,201 - 1,250	2.56
1,151 - 1,200	2.48
1,101 - 1,150	2.43
1,051 - 1,100	2.38
1,001 - 1,050	2.30
951 - 1,000	2.24
901 - 950	2.19
851 - 900	2.11
801 - 850	2.06
751 - 800	2.01
701 - 750	1.93
651 - 700	1.87
601 - 650	1.82
551 - 600	1.74
501 - 550	1.69
< 500	1.66

Table C.3
Number of Residents Per Unit (Senior Housing)

Unit Size (SF)	Average Number of Residents Per Unit
701 <	2.00
651 - 700	1.93
601 - 650	1.87
551 - 600	1.81
501 - 550	1.74
< 500	1.68

**ADDENDUM TO AN
ENVIRONMENTAL IMPACT REPORT
Project No. 104495/SCH No. 2006091032**

SUBJECT: GENERAL PLAN PUBLIC FACILITIES, SERVICES, AND SAFETY ELEMENT UPDATE:
The proposed Public Facilities, Services, and Safety Element (Public Facilities Element) update would support the creation of a more equitable funding system for public facilities. Build Better SD is the City's initiative to support San Diego's equity, climate, housing and conservation goals by creating a more equitable funding system for public facilities and prioritizing public investments in areas with the greatest need. To achieve these goals, Build Better SD will include an amendment to the City's General Plan, restructured development impact fees, an update to the City's Regional Transportation Congestion Improvement Program, and amendments to the City's Land Development Code.

Applicant: City of San Diego Planning Department – Environment & Public Spaces Division

I. PROJECT DESCRIPTION:

The Public Facilities Element Update contains goals and policies for each of the following sections:

- A. Infrastructure and Public Spaces
- B. Public Facilities Financing and Evaluation of Growth, Facilities and Services
- C. Public Facilities and Services Prioritization

Section A: Infrastructure and Public Spaces

Infrastructure and public spaces play a critical role in ensuring that the needs of all San Diegans are met. In addition to providing pathways for public transport and street lighting, infrastructure and public spaces play a key role for people in traditionally underserved communities, who largely depend on access to public spaces for day-to-day activities and sociocultural and political events.

The proposed Public Facilities Element Update includes the following goal to guide the future development of infrastructure and public spaces:

1. Develop and manage infrastructure and public spaces to provide long-term environmental, economic, social and health benefits for all residents and communities across the City.

Section B: Public Facilities Financing and Evaluation of Growth, Facilities and Services

Dedicated funding is required to develop and manage public spaces. The City's public facilities financing strategies include Development Impact Fees (DIFs), general taxes, special

taxes, special assessments, fees and exactions, and leasing.

The proposed Public Facilities Element Update includes the following goal to guide the financing of public facilities:

1. Develop and maintain financially sustainable, quality infrastructure and public spaces for all San Diegans.

Section C: Public Facilities and Services Prioritization

In order to efficiently and effectively allocate available resources, there must be guidelines for how and where to prioritize the development of public facilities and services.

The proposed Public Facilities Element Update includes the following goals to guide the prioritization of public facilities and services:

1. Public facilities and services that are equitably and effectively provided through application of prioritization guidelines.
2. Maximum efficiency in the annual allocation of capital resources for the Capital Improvements Program (CIP).
3. Public facilities expenditures that are linked to implementation of the General Plan.
4. Public investments that prioritize public facilities in areas with the greatest need.

II. ENVIRONMENTAL SETTING:

See the Final Program Environmental Impact Report (PEIR) No. 104495/SCH No. 2006091032 for the City of San Diego General Plan.

III. PROJECT BACKGROUND:

The Public Facilities, Services, and Safety Element serves as a policy guide to address the comprehensive public facilities, services, and safety needs of the City. It is one of ten elements of the City of San Diego's General Plan. The Public Facilities Element is being updated to support the development of a more equitable funding system for public facilities.

IV. DETERMINATION:

The City of San Diego previously prepared and certified the draft General Plan PEIR (Project No. 104495/SCH No. 2006091032). Based upon a review of the current project, it has been determined pursuant to CEQA Guidelines Section 15162 and 15164 that:

- a) There are no new significant environmental impacts not considered in the previous PEIR;
- b) No substantial changes have occurred with respect to the circumstances under which the project is undertaken; and
- c) There is no new information of substantial importance to the project.

Therefore, this Addendum has been prepared in accordance with CEQA Guidelines Section 15164. Public review of this Addendum is not required pursuant to CEQA.

As shown below, the Public Facilities Element Update is consistent with all other elements of

the General Plan and there would be no new significant environmental impacts which were not already considered in the previous PEIR.

V. DISCUSSION

The Final PEIR for the General Plan found that, although significant impacts could be mitigated through a review of discretionary projects, implementation of the General Plan would result in significant and unavoidable impacts to Agricultural Resources, Air Quality, Biological Resources, Geologic Conditions, Health and Safety, Historic Resources, Hydrology, Land Use, Mineral Resources, Noise, Paleontological Resources, Population and Housing, Public Facilities, Public Utilities, Transportation/Traffic/Circulation/Parking, Visual Effects and Neighborhood Character, and Water Quality as site-specific details of future development projects are unknown at this time. Similarly, it is anticipated that implementation of the Public Facilities Element Update will also result in significant and unavoidable impacts in the same issue areas given the lack of site-specific details of future development projects that could occur under the Public Facilities Element Update. Thus, the City reviewed the Public Facilities Element Update against the other nine elements of the General Plan to determine the Public Facilities Element Update's consistency with what was previously analyzed.

Land Use and Community Planning

The Land Use and Community Planning Element (Land Use Element) provides policies to implement the City of Villages strategy within the context of San Diego's community planning program. The Land Use Element establishes a structure that respects the diversity of each community and includes policy direction to govern the preparation of community plans. The Land Use Element addresses zoning and policy consistency, the plan amendment process, annexation policies, airport-land use planning, balanced communities, equitable development, and environmental justice.

The Public Facilities Element Update contains goals and policies that are in line with the Land Use Element vision for equitable development. One of the goals of Section C: Public Facilities and Services Prioritization is to have public investments that prioritize public facilities in areas with the greatest need. This echoes similar policies in the Land Use Element which promote equitable development that takes into account community input and needs (see Land Use Element policies LU-A.2, LU-H.1, and LU-I.5). The goal of Section B to develop and maintain financially sustainable, quality infrastructure and public spaces for all San Diegans across the City also aligns with the Land Use Element's goals and policies to create an equitable distribution of public facilities, infrastructure, and services throughout all communities (see Land Use Element policies LU-I.4 through LU-I.6). In addition, policy PF-B.2 which strives to prioritize investment in citywide public facilities that meet the current and future needs of the growing population supports the Land Use and Community Planning Element Section H goal of providing community specific strategies and implementation measures to achieve equitable development. Therefore, the proposed Public Facilities Element Update is consistent with the Land Use and Community Planning Element of the General Plan and there are no new significant environmental impacts not considered in the previous PEIR.

Mobility Element

The Mobility Element contains policies that promote a balanced, multi-modal transportation network, while minimizing environmental and neighborhood impacts. In addition to addressing walking, bicycling, transit, and streets, the Mobility Element includes policies related to regional collaboration, parking, the movement of goods, and other components of the City's transportation system.

The proposed Public Facilities Element Update complements and advances the goals and policies of the Mobility Element by implementing policies such as PF-A.6: Plan for safe and enjoyable opportunities for walking and biking for people of all age groups and abilities; and PF-B.2(a): Prioritize investments in projects that improve connectivity between communities and enable safe access to citywide infrastructure. Policy PF-C.3 also states that the City should evaluate and assign value to projects based on several factors, including how a project prioritizes and designs complete streets for safe mobility and non-motorized transportation, and how a project prioritizes and reclaims streets for pedestrians and creatively repurposes existing, old or vacant public infrastructure. Thus, the proposed Public Facilities Element Update is consistent with the Mobility Element, and there are no new significant environmental impacts not considered in the previous PEIR.

Urban Design Element

The Urban Design Element's policies capitalize on San Diego's natural beauty and unique neighborhoods by calling for development that respects the natural setting, enhances the distinctiveness of our neighborhoods, strengthens the natural and built linkages, and creates mixed-use, walkable villages throughout the City.

The proposed Public Facilities Element Update incorporates policies which complement the goals of the Urban Design Element to promote development that is consistent with the social, economic, and aesthetic values of the City, such as Policy PF-A.1: Plan for infrastructure and public spaces that are models of environmental, economic, and social stewardship and that serve as examples for private development; Policy PF-A.2: Plan for public spaces such as libraries, public markets and playgrounds that will keep San Diego attractive to families with children; and Policy PF-C.3, which states that the City should evaluate and assign value to projects based on several factors, including if the project creates sustainable and high-quality public facilities, or the project delivers facilities that are models of environmental stewardship. These policies also support the Urban Design Element's goals to respect San Diego's natural environment and climate. The proposed Public Facilities Element Update also supports the Urban Design Element's goal to maintain the historic resources that contribute to the City's identity through policies such as PF-A.4: Encourage the protection, enhancement, and adaptive reuse of City-owned historic facilities. Through implementation of these policies, the proposed Update would be consistent with and would facilitate urban design in accordance with the Urban Design Element. There would be no new significant environmental impacts not considered in the previous PEIR.

Economic Prosperity Element

The structure of San Diego's economy influences the City's physical development and capacity to fund essential services, and vice versa. The purpose of the Economic Prosperity Element is to increase wealth and the standard of living of all San Diegans with policies that support a diverse, innovative, competitive, entrepreneurial, and sustainable local economy.

The proposed Public Facilities Element Update supports the goals and policies of the Economic Prosperity Element through several goals and policies. One of the main goals of Section A: Infrastructure and Public Spaces is to develop and manage infrastructure and public spaces to provide long-term environmental, economic, social and health benefits for all residents and communities across the City. The proposed Update also includes policy PF-A.1: Plan for infrastructure and public spaces that are models of environmental, economic, and social stewardship and that serve as examples for private development. Thus, the Public Facilities Element Update is consistent with the Economic Prosperity Element and there are no new significant environmental impacts not considered in the previous PEIR.

Housing Element

Providing the range of housing needed to serve the City's current and future population continues to be a great challenge. The Housing Element responds to this challenge with policies to guide the development and supply of adequate housing. The Housing Element aims to increase housing opportunities while enhancing the transportation and land use connection through an improved jobs-housing balance, and creating more compact and walkable communities.

The proposed Public Facilities Element Update incorporates policies that are in line with the Housing Element's goal to enhance quality of life, such as Policy PF-A.1: Plan for infrastructure and public spaces that are models of environmental, economic, and social stewardship and that serve as examples for private development. The Proposed Update also contains goals that align with the Housing Element's objective to create vibrant, equitable communities. One of the goals of Section C: Public Facilities and Services Prioritization is to have public investments that prioritize public facilities in areas with the greatest need. Policy PF-C.3, which states that the City should evaluate and assign value to projects based on several factors, including if the project creates sustainable and high-quality public facilities, or the project delivers facilities that are models of environmental stewardship, is in line with the Housing Element goal to exemplify Sustainable Development & Growth, as well as the Housing Element objective to innovative green / sustainable building practices. Thus, the Public Facilities Element Update is consistent with the Housing Element of the General Plan and there are no new significant environmental impacts not considered in the previous PEIR.

Recreation Element

The City of San Diego has over 38,930 acres of park and open space lands that offer a diverse range of recreational opportunities. The City's parks, open space, trails, and recreation facilities play an important role in the physical, mental, social, and environmental health of the City and its residents. Parks and open space lands also benefit the environment by providing habitat for plants and animals, and space for urban runoff to percolate into the soil, while also serving to decrease the effects of urban heat islands.

The Public Facilities Element Update incorporates policies that support the Recreation Element's goal for: 1) a City with a diverse range of active and passive recreational opportunities that meet the needs of each neighborhood/community and reinforces the City's natural beauty and resources, and 2) a system of pedestrian, bicycle, and equestrian paths linking communities, neighborhoods, parks, and the open space system. The Proposed Update includes Policy PF-A.6: Plan for safe and enjoyable opportunities for walking and biking for people of all age groups and abilities, as well as Policy PF-C.3, which states that the City should evaluate and assign value to projects based on several factors, including if the project prioritizes and designs complete streets for safe mobility and non-motorized transportation, or if the project prioritizes and reclaims streets for pedestrians and creatively repurposes existing, old or vacant public infrastructure. Thus, the Public Facilities Element Update is consistent with the Recreation Element of the General Plan and there are no new significant environmental impacts not considered in the previous PEIR.

Conservation Element

The Conservation Element contains policies to guide the conservation of resources that are fundamental components of San Diego's natural environment, that help define the City's identity, and that are relied upon for continued economic prosperity. Conservation is the most cost-effective strategy to ensure that there will be a reliable supply of the resources for present and future needs.

The proposed Public Facilities Element Update incorporates several policies that are in line with the Conservation Element's goal to become a city that is an international model of sustainable development and conservation. These include Policy PF-A.1: Plan for infrastructure and public spaces that are models of environmental, economic, and social stewardship and that serve as examples for private development, and Policy PF-C.3, which states that the City should evaluate and assign value to projects based on several factors, including if the project creates sustainable and high-quality public facilities, or the project delivers facilities that are models of environmental stewardship. These policies are also consistent with Conservation Element policy CE-A.5: Employ sustainable or "green" building techniques for the construction and operation of building. Thus, the Public Facilities Element Update would be consistent with the goals of the Conservation Element, and there are no new significant environmental impacts not considered in the previous PEIR.

Historic Preservation Element

The Historic Preservation Element guides the preservation, protection, restoration, and rehabilitation of historical and cultural resources within the City of San Diego. San Diego's rich and varied historical and cultural resources include buildings, structures, objects, landscapes, districts, archaeological sites, and traditional cultural properties that possess historical, scientific, architectural, aesthetic, cultural, or ethnic significance.

The proposed Public Facilities Element Update would work together with the Historic Preservation Element to preserve and protect the City's historical and cultural resources by incorporating policies such as PF-A.4: Encourage the protection, enhancement, and adaptive reuse of City-owned historic facilities. Policy PF-A.4 is directly aligned with Historic Preservation Element Policy HP-A.5: Designate and preserve significant historical and

cultural resources for current and future generations, particularly with sections HP-A.5(e) which encourages the continued use and adaptive reuse of designated historical resources, and HP-A.5(f) which requires that City-owned designated historical resources be well maintained. Thus, the proposed update to the Public Facilities Element is consistent with the General Plan Historic Preservation Element, and there are no new significant environmental impacts not considered in the previous PEIR.

Noise Element

Noise at excessive levels can affect our environment and our quality of life. At excessive levels, people typically perceive noise as being intrusive, annoying, and undesirable. The most prevalent noise sources in San Diego are from motor vehicle traffic on interstate freeways, state highways, and local major roads generally due to higher traffic volumes and speeds. Aircraft noise is also present in many areas of the City. Rail traffic and industrial and commercial activities contribute to the noise environment. The purpose of the Noise Element is to protect people living and working in the City of San Diego from excessive noise.

Through policies such as PF-A.6: Plan for safe and enjoyable opportunities for walking and biking for people of all age groups and abilities; and Policy PF-C.3, which states that the City should evaluate and assign value to projects based on several factors, including how a project prioritizes and designs complete streets for safe mobility and non-motorized transportation, and how a project prioritizes and reclaims streets for pedestrians and creatively repurposes existing, old or vacant public infrastructure; the proposed Public Facilities Element Update supports Noise Element policy NE-B.4: Require new development to provide facilities which support the use of alternative transportation modes such as walking, bicycling, carpooling and, where applicable, transit to reduce peak-hour traffic. These new policies will also support the Noise Element's goal to minimize excessive motor vehicle traffic noise. Therefore, the Public Facilities Element Update is consistent with the Noise Element of the General Plan and there are no new significant environmental impacts not considered in the previous EIR.

VI. MITIGATION, MONITORING AND REPORTING PROGRAM INCORPORATED INTO THE PROJECT:

The Final PEIR for the City of San Diego Draft General Plan (Project No. 104495 / SCH No. 2006091032), dated March 10, 2008, concluded that the General Plan would result in significant and unmitigated impacts to Agricultural Resources, Air Quality, Biological Resources, Geologic Conditions, Health and Safety, Historic Resources, Hydrology, Land Use, Mineral Resources, Noise, Paleontological Resources, Population and Housing, Public Facilities, Public Utilities, Transportation/Traffic/Circulation/Parking, Visual Effects and Neighborhood Character, and Water Quality. Since the Draft General Plan does not include specific development projects, it is infeasible at the Program EIR level to provide project-specific mitigation that would reduce any future impacts to a less than significant level. Therefore, at this program level of review there is no project-specific Mitigation, Monitoring and Reporting Program proposed and significant and unavoidable impacts associated with the project remain.

VII. SIGNIFICANT UNMITIGATED IMPACTS:

There are no new significant impacts identified in conjunction with implementation of the proposed Public Facilities Element Update, and significant effects previously examined will not be substantially more severe than shown in the previous Final PEIR. The Final PEIR for the original project identified significant unmitigated impacts for the following issue areas: Agricultural Resources, Air Quality, Biological Resources, Geologic Conditions, Health and Safety, Historic Resources, Hydrology, Land Use, Mineral Resources, Noise, Paleontological Resources, Population and Housing, Public Facilities, Public Utilities, Transportation/Traffic/Circulation/Parking, Visual Effects and Neighborhood Character, and Water Quality. Because there were significant unmitigated impacts associated with the original project, approval of the project required the decision maker to make specific and substantiated CEQA findings which stated that: a) specific economic, social or other considerations make infeasible the mitigation measure or project alternatives identified in the final PEIR, and b) these impacts have been found acceptable because of specific overriding conditions. No new CEQA findings are required for this project.



Rebecca Malone, AICP
Program Manager
Planning Department

Date of Final Report

ANALYST: Moore/Johansen

The Addendum to Environmental Impact Report No. 104495/SCH No. 2006091032 was posted on the City of San Diego's California Environmental Quality Act webpage on **INSERT DATE HERE** at <https://www.sandiego.gov/ceqa/final>.

Copies of the addendum, the Final PEIR, the Mitigation, Monitoring and Reporting Program, and any technical appendices may be reviewed in the office of the Planning Department, or purchased for the cost of reproduction.



City of San Diego
Regional Transportation
Congestion Improvement
Program (RTCIP)
Funding Program

April 2017-July 2022

This page reserved to insert City Council Resolution

TABLE OF CONTENTS

1	INTRODUCTION	1
2	NEXUS STUDY	2
3	RTCIP IMPACT FEE CALCULATION.....	2
4	COLLECTION AND EXPENDITURE OF IMPACT FEES.....	3
5	RESERVED	4
6.	REPORTING REQUIREMENTS	4
7	GENERAL EXEMPTIONS.....	5
8	AFFORDABLE HOUSING EXEMPTION	5
9	ALTERNATIVELY CONTRIBUTING COMMUNITY PLANNING AREAS ..	5
10	ALTERNATIVELY CONTRIBUTING DEVELOPMENT PROJECTS	6

Appendices:

- A. SANDAG TRANSNET EXTENSION ORDINANCE AND EXPENDITURE PLAN**
- B. REGIONAL ARTERIALS WITHIN SAN DIEGO JURISDICTION**

1 INTRODUCTION

Providing transportation options is an integral part of providing a high level of mobility and quality of life throughout the San Diego region. In 2004, the SANDAG Board recognized the need to establish a Regional Transportation Congestion Improvement Program (RTCIP) to ensure future development contributes its share toward funding and mitigating new traffic impacts on the Regional Arterial System (RAS).

On May 28, 2004, the San Diego County Regional Transportation Commission adopted the San Diego Transportation Improvement Program Ordinance and Expenditure Plan (TransNet 2 Ordinance), approved by San Diego voters in November, 2004. The TransNet 2 Ordinance (Appendix A) established a Regional Transportation Congestion Improvement Program (RTCIP) to ensure future development contributes its proportional share of the funding needed to pay for the Regional Arterial System (RAS) and related regional transportation facility improvements

Under Section 9 of the TransNet Extension Ordinance, each local agency shall establish an impact fee or other revenue Funding Program by which it collects and funds its contribution to the RTCIP; and shall be responsible for establishing a procedure for providing its monetary contribution to the RTCIP. This program is known as the local jurisdiction's Funding Program.

RTCIP revenue is to be used to construct improvements on the RAS such as new or widened arterials, traffic signal coordination and other traffic improvements, freeway interchange and related freeway improvements, railroad grade separations, and improvements required for regional express bus and rail transit. If a local agency does not comply with the RTCIP requirements set forth in the TransNet 2 Ordinance, the agency may lose TransNet sales tax funding for local roads.

This document constitutes the City of San Diego's RTCIP Funding Program (City RTCIP Program) pursuant to the TransNet 2 Ordinance requirements. Key Components to the City RTCIP Program include:

- Beginning July 1, 2008, the City of San Diego (City) must contribute \$2,000 (increased annually based upon the Engineering Construction Cost Index or similar cost of construction index or two percent, whichever is greater, and as approved by the SANDAG Board of Directors) on RAS improvements per each new residential dwelling unit (City RTCIP Funding Requirement);
- Beginning July 1, 2008, the City implements a City RTCIP Development Impact Fee Schedule on residential development, as adopted and updated annually by City Council Resolution, which identifies the applicable RTCIP fee (City RTCIP Fee);
- ~~Beginning July 1, 2008, certain residential development in communities, and specifically identified projects, as adopted and updated by City Council Resolution, are not required to pay a City RTCIP Fee because compliance with the City's RTCIP Program is demonstrated through private sector payments or provision of an average of \$2,000 (plus applicable annual increases) per residential unit through payment of a~~

~~Development Impact Fee (DIF), or other similar development fee, or through provision of eligible RAS improvements;~~

- Beginning July 1, 2022 residential development in all communities will be required to pay a City RTCIP Fee which will be incorporated into the City's Mobility Fee Program. This will ensure that new development will contribute their fair share towards both the RTCIP fundings and the City's transportation network.
- City RTCIP Fees are collected at building permit issuance prior to final inspection, before building occupancy; and revenues must be expended within the parameters defined under the Mitigation Fee Act (California Government Code Sections 66000 *et seq.*) and in a manner consistent with the expenditure priorities in the SANDAG Regional Transportation Plan (RTP); and
- The Independent Taxpayer Oversight Committee (ITOC), created by SANDAG for the TransNet Program is responsible for reviewing the City's implementation of the RTCIP Program.

2 NEXUS STUDY

In order to comply with the Mitigation Fee Act, the City is required to make certain findings demonstrating a reasonable relationship or nexus between the amount of the City RTCIP Fee collected and the cost of public facilities attributable to the development on which the fee is imposed. On September 22, 2006 the SANDAG Board of Directors approved the "RTCIP Impact Fee Nexus Study" dated September 5, 2006, as prepared by MuniFinancial (Nexus Study). The Nexus Study ((Included in Appendix A) provides the basis for the dollar amount of the RTCIP Fee. The Nexus Study was adopted by the San Diego City Council (City Council) on April 14, 2008 by Resolution No. R-303554.

3 RTCIP IMPACT FEE CALCULATION

SANDAG staff developed the original RTCIP contribution amount ~~of \$2,000~~ per residence (FY 2009) using an approach that allocated transportation system improvements proportionately across both existing development and projected growth. The methodology, specified in the Nexus Study, assumes that all residential development, existing and new, has the same impact on the need for RAS improvements based on the amount of travel demand generated (vehicle trips). Thus, existing and new development should share proportionately in the cost of transportation system improvements. The original City RTCIP Fee was broken down into multi-family and a single family fees and in FY 2022 was \$2,456 per new multi-family residential unit; and \$3,069 per single family residential unit.

~~The original City RTCIP Fee (FY 2009) was broken down into multi-family and a single family fees as: \$1,865 per new multi-family residential unit; and \$2,331 per single family~~

residential unit. The purpose of bifurcating the fee is to reflect the reduced number of vehicle trips generated by multifamily residential development. This methodology is consistent with other Development Impact Fee calculations in which a separate single-family and multi-family fee is provided. As it was anticipated that these fee amounts would satisfy the RTCIP Funding Requirement, the City adopted these fee amounts as the City RTCIP Fee with the implementation of the City RTCIP Program on July 1, 2008.

As of July 1, 2022, the City RTCIP Fee is included in the new Citywide Mobility DIF. The Citywide Mobility DIF is broken down into a multi-family and a single-family scaled fee based on unit type and size. The full RTCIP contribution amount (per residential unit), set by SANDAG every year, will be extracted from the Citywide Mobility DIF to go toward the RTCIP Funding Program.

The Transnet extension ordinance requires the City RTCIP fee to be adjusted annually in an amount not to exceed the percentage increase set forth in the Engineering Construction Cost Index (CCI) published by the Engineering News Record (ENR), or a similar CCI. The Ordinance also states that in no event shall the adjustment be less than 2 percent per year. The purpose of this annual adjustment is to ensure the RTCIP retains its purchasing power to improve the RAS. Each year, the SANDAG Board of Directors considers proposed fee adjustments during the month of February, and the new RTCIP fee amount takes effect at the start of the following fiscal year.

4 COLLECTION AND EXPENDITURE OF IMPACT FEES

In accordance with Municipal Code Section 142.0640(b), and the resolutions adopting the City RTCIP Fee, the City RTCIP Fee is due at building permit issuance prior to final inspection, before building occupancy.

Revenues collected through the City RTCIP Program shall be used for preliminary and final engineering, right-of-way acquisition, and construction that will be needed to accommodate future travel demand generated by new development throughout the San Diego region. Selection of proposed projects to be fully or partially funded by the City RTCIP Program are based upon **RTCIP eligibility criteria and the City Council approved CIP Prioritization Policy (800-14).**

RTCIP Fee revenues must be expended on improvements to the RAS, as designated and updated periodically in the SANDAG Regional Arterials by Jurisdiction (Appendix B). RAS arterials are defined as meeting one of three criteria:

- provides parallel capacity in high-volume corridors to supplement freeways, state highways, and/or other regional arterials (Corridor);
- provides capacity and a direct connection between freeways or other regional arterials, ensuring continuity of the freeway, state highways, and arterial network throughout the region without duplicating other regional facilities (Cross-corridor); or

- provides all or part of the route for existing or planned regional and/or corridor transit service that provides headways of 15 minutes or less during the peak period.
- New or widened arterials, with priority for walking/rolling, bicycle, and transit service
- Turning lanes
- Traffic signal coordination and other traffic improvements
- Freeway interchange and related freeway improvements
- Railroad grade separations
- Improvements required for express bus service
- Transit facilities: new bus stops, bus stops enhancements, bus only lanes, traffic signals priority for buses, queue jumper lanes for buses, circulator routes for buses
- Active transportation: traffic calming measures, pedestrian and bike paths, ramps, crossings, buffer area between sidewalk and street, and roadway lightings

To achieve the City's ambitious climate goals set forth in the Climate Action Plan, priority shall be given to RAS improvements that facilitate walking/rolling, bicycling, and transit. ~~RTCIP revenues may be expended for costs associated with RAS improvements including: arterial widening, extension, and turning lanes; traffic signal coordination and other traffic improvements; reconfigured freeway arterial interchanges; railroad grade separations; and expanded regional bus service.~~

5 RESERVED

6. REPORTING REQUIREMENTS

Annual Letter of Conformance

The City of San Diego Planning Department ~~(Facilities Financing Section)~~ submits an annual letter to the SANDAG Independent Taxpayers Oversight Committee (ITOC) prior to April 1st of each year to document that the City did submit to ITOC the San Diego RTCIP Funding Program in accordance with the RTCIP requirements contained within the TransNet Extension Ordinance, and to confirm that the program submitted is still in effect and has not materially changed (or provide any changes to the RTCIP program approved by City Council).

Annual Audit

The ITOC annual audit is conducted in the ~~Office of the City Comptroller~~ Department of Finance in conjunction with Planning Department ~~Facilities Financing Section~~ to verify it has collected or provided RAS improvements in an amount or value greater than the current SANDAG RTCIP Fee per residential unit.

7 GENERAL EXEMPTIONS

Consistent with the RTCIP as set forth in the TransNet 2 Ordinance, the following types of development are exempt from the City RTCIP Fee:

- A. New moderate, low, very low and extremely low income residential units as defined in California Health and Safety Codes;
- B. Government/public buildings, public schools and public facilities;
- C. Rehabilitation and/or reconstruction of any legal residential structure and/or the replacement of a previously existing residential unit;
- D. Development projects subject to Public Facilities Development Agreements prior to the effective date of the TransNet Extension Ordinance (May 28, 2004) that expressly prohibit the imposition of new fees; provided however, that if the terms of the development agreement are extended after July 1, 2008, the requirements of the City RTCIP Program shall be imposed;
- E. Guest dwellings;
- F. Additional residential units located on the same parcel regulated by the provisions of any agricultural zoning;
- G. Kennels and catteries established in conjunction with an existing residential unit;
- H. The sanctuary building of a church, mosque, synagogue, or other house of worship eligible for property tax exemption;
- I. Residential units that have been issued a building permit prior to July 1, 2008; and
- J. Condominium conversions.
- K. First Accessory Dwelling Units (ADU) built on a premises;

8 AFFORDABLE HOUSING EXEMPTION

In order to be exempt from payment of the City RTCIP Fee at the time of building permit issuance, each unit must meet the definition of affordable housing as defined above in Section 7(A), and developer must provide a recorded copy of an affordable housing agreement with the San Diego Housing Commission.

~~9 ALTERNATIVELY CONTRIBUTING COMMUNITY PLANNING AREAS~~

~~Community planning areas which collect development fees or facilities in an amount or value greater than the current SANDAG RTCIP Fee per residential unit are considered to have met the required contribution towards the RAS and thus the City's RTCIP Funding Requirement without additional payment of the City RTCIP Fee.~~

~~To ensure that City RTCIP Fees continue to be collected appropriately, the Planning Department Facilities Financing Section shall conduct an analysis to determine the current per~~

~~residential unit contribution towards funding or provision of RAS projects, no less than once every five years beginning in Fiscal Year 2009, to determine community planning areas that may meet the City's RTCIP Funding requirement without additional payment of the RTCIP fee.~~

~~Based on the analysis, the list of communities exempt from paying City RTCIP Fees may be amended by Council Action. Further, if a community no longer meets the City's RTCIP Funding Requirement, the community will no longer be exempt from the RTCIP Fee.~~

List of Potentially Exempt Community Planning Areas

Black Mountain Ranch	Otay Mesa
Carmel Valley	Pacific Highlands Ranch
Del Mar Mesa	Rancho Penasquitos
Midway/Pacific Highway	Scripps Miramar Ranch
Mira Mesa	Torrey Highlands
North University City	

109 ALTERNATIVELY CONTRIBUTING DEVELOPMENT PROJECTS

~~Projects which include residential development have the option to construct RAS improvements In-lieu of contributing to the City RTCIP Fee. Based on the cost of the improvements, these residential development projects may qualify for a full or partial exemption from paying the RTCIP. a Residential Development Project may provide its share toward mitigating new traffic impacts on the RAS by constructing RAS improvements in an amount or value greater than the amount the project would otherwise be required to pay through City RTCIP Fee collection. These Residential Development Projects may qualify for the RTCIP exemption, and a RTCIP reimbursement may be issued.~~

~~In certain circumstances, the City may determine that a particular project that is not otherwise located in an alternatively contributing community will otherwise contribute the required contribution toward the RAS, and thus meet the RTCIP Funding Requirement through the payment of other development fees or provision of RAS improvements valued at an amount greater than or equal to the amount the project would otherwise be required to pay through City RTCIP Fee collection. These development projects may be considered to be Alternately Contributing Community Projects, and residential units within these projects may qualify for the RTCIP exemption.~~

~~To be exempt from paying the City RTCIP Fee at time of building permit issuance final inspection, prior to building permit issuance final inspection the City must verify that the value of the RAS improvement being provided exceeds the revenue requirements of the RTCIP Funding Program. If it cannot be verified, the City RTCIP Fee shall be paid prior to final inspection. If the value received from the project toward RAS improvements is determined to be insufficient , in no case shall a final inspection occur until the deficit is paid in City RTCIP Fees. In order to comply with the annual auditing requirements of the RTCIP, the City must submit evidence demonstrating that the required contribution toward the City RTCIP has been met through the provision of improvements that equal or exceed the City RTCIP Fee.~~

Each alternatively contributing community project shall be required to submit documentation for each RAS improvement it provides, in support of its alternative contribution to the RTCIP Funding Requirement. Such documentation shall include, but not be limited to, copies of contracts, change orders, and invoices received, proof of vendor payments, and proof that all mechanic liens have been released. The City shall verify whether materials and work have been installed and performed per the documents submitted, terms of the project plans and specifications, and adherence to the bid list as to quality and quantities.

The applicant will be required to establish a deposit account with the City, and contribute up to a maximum of three percent (3%) of the total cost of each RAS improvement as stated below:

- Up to three percent (3%): RAS improvement less than \$1,000,000;
- Up to two percent (2%): RAS improvement greater than \$1,000,00 and less than \$5,000,000; or
- Up to one percent (1%): RAS improvement greater than \$5,000,000.

The deposit account will fund the cost to review and verify the value of the RAS improvement provided in lieu of the City RTCIP Fee. It is anticipated that the review and verification process will be conducted by a consultant retained by the City. The funds used in the deposit account shall not count toward the value of the RAS improvement contributed in lieu of the City RTCIP Fee, nor shall it be considered a credit against fees.

For approved alternatively contributing projects, RTCIP reimbursement or credit allowance may be issued.

RTCIP Reimbursement

At the City's sole discretion, City RTCIP Fees already paid at time of ~~building permit issuance~~ final inspection may be reimbursed to a private developer, if the private developer has designed and/or constructed an eligible RAS improvement and has entered into a Reimbursement Agreement (RA) with the City, and as per the specific terms of the RA.

RTCIP Credit Allowance

At the City's discretion, a private developer (Developer) may be entitled to a City RTCIP Fee credit allowance as follows:

- A. Up to twenty-five percent (25%) credit allowance based on the City verified cost estimate for the RAS improvement subject to a Developer satisfying all of the following requirements:
 1. All construction plans and drawings for the RAS improvement have been approved by the City;

2. Any right-of-way required for the RAS improvement has been secured and dedicated, or an irrevocable offer to dedicate has been provided to the City;
 3. All required permits and environmental clearances necessary for the RAS improvement have been secured;
 4. Provision of all performance bonds and payment bonds to complete the RAS improvement; and
 5. Payment of all City fees and costs.
- B. Up to fifty percent (50%) credit allowance based on the amount of the construction contract, consultants contract, and soft costs that qualify as allowable in lieu costs then incurred for the individual RAS improvement subject to a Developer satisfying all of the above referenced requirements for the twenty-five percent (25%) credit allowance, and provided Developer has received valid bids for the RAS improvement, and has awarded the construction contract.
- C. Up to ninety percent (90%) credit allowance at the time of Operational Acceptance, provided that reimbursement requests have been submitted and approved for such amounts, based on the value of the improvements as verified by the City.
- D. A credit allowance shall be issued to Developer based upon the remaining ten percent (10%) of value of RAS improvement upon the later of: (i) the recordation by Developer of the notice of completion and delivery of a conformed copy to City, or (ii) City's written acceptance of the Project As-Built Drawings.

List of Approved Projects (1) Potentially Exempt from City RTCIP Fee:

Quarry Falls Project No. 49068

~~In Lieu of paying the City RTCIP Fee, this project may provide its share towards mitigating new traffic impacts on the RAS by constructing RAS improvements in an amount or value greater than the City's RTCIP Funding Requirement per residential unit. Below is the project specific analysis:~~

Standard RTCIP Fee Calculation:

Number of Market Rate Residential Units:	4,302
Number of Affordable Units:	478
FY 2021 RTCIP Fee:	\$2,584
Total Estimated Contribution:	\$11,116,368

Proposed Alternative Contribution

Number of Market Rate Residential Units:	4,302
Approx. Per Unit Average:	\$7,067

Estimated Value of RAS Improvements (2020) — \$30,401,690

RAS Projects and Construction Cost Details on next page.

Project	Project Title	Estimated Cost (2017)
PHASE 1*		-
4	Friars Road — Qualcomm Way to Mission Center Road	\$2,613,762
10	Friars Road & Avenida De Las Tiendas	-\$206,180
11	Texas St. — Camino del Rio S. to El Cajon Blvd	\$1,374,669
-	-	\$4,194,611
PHASE 2*		-
15a	Friars Rd/SR 163 Interchange	\$2,660,000
15b	Mission Center Road/I 8 Interchange	\$1,000,000
16	Friars Rd. — Pedestrian Bridge across Friars Rd.	\$3,500,000
17	Friars Rd EB Ramp/Qualcomm Way	\$1,296,750
18	Friars Road WB Ramp/Qualcomm Way	Incl. Above
19	Friars Rd/I 15 SB Off ramp	\$1,056,044
-	-	\$9,512,794
PHASE 3*		-
15b	Mission Ctr Rd/I 8 Interchange	\$13,034,250
20	Texas St/ El Cajon Blvd	\$416,350
21	Qualcomm Way / I 8 WB off ramp	\$626,175
-	-	\$14,076,775
Total Estimated Contribution:		\$27,784,180

*Quarry Falls Transportation Phasing Plan (TPP) assumes no Phyllis Place Road connection and may be modified if the City subsequently approves the connection.

Fiscal Year 2022 Planning Department Fee and Deposit Schedule									
Fee Type	Fund	Current Fee							
FLAT FEES									
General Plan Maintenance Fee	General Plan Maintenance Fund- 200728	\$459							
Impact Fee Deferral Processing Fee	Facilities Financing Fund - 200001	\$500							
HOURLY ^{(1) (8)}									
Hourly Project Review Fee (1619) - Senior Planner	General Fund - 100000	\$154							
Hourly Project Review Fee (1619) - Associate Planner	General Fund - 100000	\$119							
Hourly Project Review Fee (1620) - Senior Planner	Facilities Financing Fund - 200001	\$262							
Hourly Project Review Fee (1620) - Associate Planner	Facilities Financing Fund - 200001	\$209							
DEPOSIT ACCOUNTS									
Reimbursement Agreement Processing Deposit Account	Developer Contributions-NonCIP - 400268	\$10,000							
Park Agreement, Development Agreement, Special Projects Deposit Account	Developer Contributions-NonCIP - 400268	\$10,000							
Development Impact Fee Waiver, Adjustment, or Reduction Deposit Account	Developer Contributions-NonCIP - 400268	\$2,500							
DEVELOPMENT IMPACT FEES									
FBA ⁽²⁾									
Community	Single Dwelling Unit (SDU)	SDU Park Component	Multiple Dwelling Unit (MDU)	MDU Park Component	Commercial Acre	Industrial Acre	Institutional Acre	Employment Center Acre	Average Daily Trips (ADT)
Black Mountain Ranch - Residential and Institutional	\$42,142	\$8,639	\$29,499	\$6,048	n/a	n/a	\$139,490	n/a	n/a
Black Mountain Ranch - Commercial and Employment Centers (Per 1,000 Sq. Ft.)	n/a	n/a	n/a	n/a	\$7,164	n/a	n/a	\$3,793	n/a
Black Mountain Ranch - Senior Housing	\$16,014	\$0	\$16,014	\$3,283	n/a	n/a	n/a	n/a	n/a
Black Mountain Ranch - Hotel Room \$19,385	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Carmel Valley	\$34,297	\$24,831	\$24,008	\$17,382	\$127,240	\$118,322	\$122,439	n/a	n/a
Del Mar Mesa (AR-1-1 zone)	\$137,745	\$47,109	\$96,422	\$32,976	\$283,755	n/a	n/a	n/a	n/a
Del Mar Mesa (AR-1-2 zone)	\$129,480	\$44,282	\$96,422	\$32,976	\$283,755	n/a	n/a	n/a	n/a
Mira Mesa - Residential and Commercial	\$39,404	\$25,612	\$27,583	\$17,929	\$243,911	See below	n/a	n/a	n/a
Mira Mesa - Industrial	n/a	n/a	n/a	n/a	n/a	I-2 zone \$85,507 I-4 zone \$92,993 I-5 zone \$74,080 I-6 zone \$111,907	n/a	n/a	n/a
North University City	\$34,397	\$4,884	\$24,078	\$3,419	n/a	n/a	n/a	n/a	\$2,317
Otay Mesa	\$42,123	\$23,515	\$37,441	\$7,778	n/a	n/a	n/a	n/a	\$690
Pacific Highlands Ranch	\$56,121	\$23,515	\$39,286	\$16,461	\$452,791	n/a	\$160,990	\$301,858	n/a
Pacific Highlands Ranch - Del Mar Highlands Estates Only	\$38,163	\$15,990	\$38,163	\$15,990	n/a	n/a	n/a	n/a	n/a
Rancho Encantada	\$5,240	\$5,240	\$3,667	\$3,667	n/a	n/a	\$0	n/a	n/a
Rancho Peñasquitos	\$37,721	\$15,918	\$26,405	\$11,136	\$226,324	n/a	n/a	n/a	n/a
Sabre Springs - Residential	\$8,153	\$0	\$5,708	\$0	n/a	n/a	n/a	n/a	n/a
Sabre Springs - Commercial and Industrial (Per 1,000 Sq. Ft.)	n/a	n/a	n/a	n/a	\$1,424	\$720	n/a	n/a	n/a
Scripps Miramar Ranch	\$29,175	\$0	\$20,422	\$0	\$114,073	\$68,852	\$39,386	n/a	n/a
Torrey Highlands - Residential/Commercial/Institutional/Employment Center	\$135,609	\$14,781	\$94,929	\$10,347	\$817,721	n/a	\$203,414	\$729,398	n/a
Torrey Highlands- Limited Commercial	n/a	\$14,781	n/a	\$10,347	\$242,739	n/a	n/a	n/a	n/a
Torrey Highlands- Local Mixed Use	\$135,609	\$14,781	\$94,929	\$10,347	\$1,094,363	n/a	n/a	n/a	n/a

DIF ⁽³⁾							
Community	Residential Development					Non-Residential Development	
	Transportation	Park	Library	Fire	Per Dwelling Unit	Transportation \$/ADT	Fire \$/1,000 Sq. Ft.
Barrio Logan	\$1,143	\$12,017	\$390	\$567	\$14,117	\$164	\$567
Clairemont Mesa	\$362	\$3,880	\$904	\$130	\$5,277	\$52	\$130
College Area	\$2,208	\$11,898	\$858	\$561	\$15,526	\$316	\$561
Downtown ⁴	\$1,416	\$5,891	\$0	\$1,252	\$8,560	\$354	\$2,879
Encanto Neighborhoods	\$2,201	\$7,243	\$40	\$474	\$9,958	\$314	\$474
Golden Hill	\$1,768	\$11,715	\$0	\$274	\$13,758	\$253	\$274
Kearny Mesa	\$533	\$8,217	\$516	\$82	\$9,348	\$76	\$82
La Jolla	\$972	\$4,425	\$363	\$184	\$5,944	\$212	\$184
Linda Vista (Per 1,500 Sq. Ft. for Non-Residential Fire Component) ^{5,6}	\$852	\$764	\$365	\$233	\$2,215	\$122	\$346
Mid-City	\$625	\$12,147	\$402	\$289	\$13,463	\$89	\$289
Midway-Pacific Highway	\$3,785	\$3,778	\$0	\$166	\$7,730	\$541	\$166
Mission Beach	\$3,699	\$0	\$0	\$0	\$3,699	\$529	\$0
Mission Valley	\$3,145	\$7,478	\$0	\$133	\$10,756	\$152	\$133
Navajo	\$3,302	\$3,526	\$1,028	\$133	\$7,991	\$472	\$133
North Park	\$760	\$5,936	\$428	\$78	\$7,203	\$109	\$78
Ocean Beach	\$880	\$5,952	\$805	\$421	\$8,059	\$125	\$421
Old Town San Diego	\$1,924	\$1,835	\$0	\$454	\$4,214	\$275	\$455
Otay Mesa-Nestor	\$902	\$12,349	\$240	\$501	\$13,992	\$128	\$501
Pacific Beach	\$398	\$2,250	\$213	\$149	\$3,011	\$57	\$149
Peninsula	\$1,527	\$2,437	\$0	\$156	\$4,122	\$218	\$156
Rancho Bernardo	\$1,370	\$854	\$677	\$19	\$2,922	\$196	\$19
San Pasqual-Single Dwelling Unit	\$2,083	\$0	\$0	\$0	\$2,083	\$208	\$0
San Pasqual-Multiple Dwelling Unit	\$1,458	\$0	\$0	\$0	\$1,459	\$208	\$0
San Ysidro	\$1,463	\$9,248	\$280	\$96	\$11,087	\$208	\$96
Serra Mesa	\$1,960	\$4,899	\$491	\$728	\$8,078	\$280	\$728
Skyline/Paradise Hills	\$1,065	\$4,589	\$1,042	\$285	\$6,982	\$153	\$285
Southeastern San Diego	\$994	\$8,966	\$10	\$54	\$10,025	\$142	\$54
South University City (Per ADT for Non-Residential)	\$256	\$616	\$721	\$734	\$2,328	\$37	\$105
Tierrasanta	\$13,278	\$3,058	\$889	\$779	\$18,005	\$1,897	\$779
Torrey Pines	\$575	\$10,640	\$0	\$0	\$11,216	\$83	\$0
Uptown	\$1,108	\$10,723	\$267	\$107	\$12,206	\$159	\$107
Via de la Valle	\$0	\$0	\$0	\$0	\$3,964	\$0	\$0

Citywide Park DIF

Effective October 12, 2021, the Citywide Park DIF will replace the DIF Park Component for residential developments at building permit issuance, except in the instance where the Citywide Park DIF would result in an increase from any other applicable park component of a DIF until June 30, 2022.

Citywide Park DIF Program Reductions ⁹	
Program	Park DIF Reduction
Project Located in a TPA	25.0%
55 Year Covenant Restricted Affordable Unit ≤ 80% AMI	25.0%
55 Year Covenant Restricted Affordable Unit 81-120% AMI	20.0%
Leed Platium or Living Building Challenge	5.0%
Voluntary Accessibility Program	2.5%

Single Dwelling Unit	
Dwelling Unit Size (sf)	Park DIF
≥2,501	\$17,989
2,450 – 2,500	\$17,809
2,401 – 2,450	\$17,629
2,351 – 2,400	\$17,449
2,301 – 2,350	\$17,270
2,251 – 2,300	\$16,910
2,201 – 2,250	\$16,730
2,151 – 2,200	\$16,550
2,101 – 2,150	\$16,370
2,051 – 2,100	\$16,190
2,001 – 2,050	\$15,830
1,951 – 2,000	\$15,651
1,901 – 1,950	\$15,471
1,851 – 1,900	\$15,291
1,801 – 1,850	\$14,931
1,751 – 1,800	\$14,751
1,701 – 1,750	\$14,571
1,651 – 1,700	\$14,391
1,601 – 1,650	\$14,211
1,551 – 1,600	\$13,852
1,501 – 1,550	\$13,672
1,451 – 1,500	\$13,492
1,401 – 1,450	\$13,312
1,351 – 1,400	\$12,952
1,301 – 1,350	\$12,772

Group Quarters Housing Project	
Per Bed	Park DIF
-	\$5,291

Multi Dwelling Unit	
Dwelling Unit Size (sf)	Park DIF
≥1,301	\$13,968
1,251 – 1,300	\$13,828
1,201 – 1,250	\$13,549
1,151 – 1,200	\$13,130
1,101 – 1,150	\$12,851
1,051 – 1,100	\$12,571
1,001 – 1,050	\$12,152
951 – 1,000	\$11,873
901 – 950	\$11,593
851 – 900	\$11,174
801 – 850	\$10,895
751 – 800	\$10,616
701 – 750	\$10,197
651 – 700	\$9,917
601 – 650	\$9,638
551 – 600	\$9,219
501 – 550	\$8,940
≤ 500	\$8,800

Senior Housing	
Dwelling Unit Size (sf)	Park DIF
≥ 701	\$10,106
651 – 700	\$9,917
601 – 650	\$9,638
551 – 600	\$9,219
501 – 550	\$8,940
≤ 500	\$8,800

Citywide Regional Transportation Congestion Improvement Program (RTCIP): Residential Development ⁷	
Type of Dwelling Unit (DU)	\$ Per DU
Single Dwelling Unit	\$3,069.00
Multiple Dwelling Unit	\$2,456.00

Active Transportation In-Lieu Fee (ATILF)
ATILF: \$1,408.40 per vehicle mile traveled. Application of ATILF is dependent on project location and other factors per the SDMC §143.11. To estimate ATILF, input the Assessor's Parcel Number into the Fee Calculator located on the City's website at: https://www.sandiego.gov/sites/default/files/active-transportation-in-lieu-fee-calculator.xlsx

Neighborhood Enhancement In-Lieu Fee
Applicable to projects opting-in to the City's Housing Solutions incentive program. In exchange for receiving certain benefits, applicant has the option to build a public promenade with recreation and mobility amenities or pay: \$9.05 per sq. ft. of lot area (\$11.07 per sq. ft. of lot area for projects greater than 95 ft. in height).

Streetaries DIF via the Spaces as Places Program - Effective 1/6/2022
DIF for Streetaries is assessed at 1/15th of the regularly applicable DIF Rate, and are collected every two years with the issuance of the applicable Public Right of Way Permit. Effective 1/6/22.

Citywide Housing Impact Fee (HIF): Non-Residential Development	
Type of Use	\$ Per Sq. Ft.
Office	\$2.12
Retail & Hotel	\$1.28
Research and Development	\$0.80

Citywide Civic Enhancement Allocation (CEA): Non-Residential Development
Alternatives for Compliance
1.) Art work on premises valued at 1% of Total Building Permit Valuation (TBPV)
2.) Premises open for cultural use valued at 1% of TBPV
3.) In-lieu Public Art Fee valued at 0.05% of TBPV

Streetaries - Exclusive Use Fee - Effective 1/6/2022	
The Exclusive Use Fee applicable to Streetaries varies based on the Climate Equity Index (CEI) and the location of the Streetary as follows:	
Communities with CEI rating as High or Very High Access to Opportunity	\$30.00 / sq. ft.
Communities with CEI rating as Moderate Access to Opportunity	\$20.00 / sq. ft.
Communities with CEI rating as Low or Very Low Access to Opportunity	\$10.00 / sq. ft.
Determine the CEI index applicable to your project location using the following link: https://www.arcgis.com/apps/webappviewer/index.html?id=6438f83d648a4126bae695f2b06871bc	

¹ Hourly Project Review rates are based on FY 22 Final Average Salary, Load and Overhead rates as provided by the City of San Diego Department of Finance and are subject to change each July 1.

² Fees displayed are subject to change per Public Facilities Financing Plans (PFFP) updates and annual adjustments each July 1 per the inflationary rates specified in each community's currently adopted PFFP.

³ Fees displayed are subject to change per Development Impact Fee updates and/or on July 1st per San Diego Municipal Code Section 142.0640.

⁴ Downtown: \$/1,000 Sq. Ft. includes \$876 for Fire plus \$2,003 for Park components.

⁵ Linda Vista: Park component includes \$113 for Community Center plus \$652 Parks & Recreation.

⁶ Linda Vista: \$/1,500 Sq. Ft. includes \$113 for Community Center plus \$233 Fire component.

⁷ The Planning Dept. also collects Regional Transportation Congestion Improvement Program Fees (RTCIP), Housing Impact Fees (HIF) and Civic Enhancement Allocation (CEA) fees on behalf of other departments or agencies.

⁸ The Planning Department has both General Fund and Non-General Fund staff that perform project reviews. The Non-General Fund Public Facilities Planning (PFP) staff are required to be fully cost recoverable which includes a higher indirect cost recovery rate (e.g. overhead).

⁹ The total Citywide Park DIF Program Reductions cannot exceed 50 percent



MEMORANDUM

To: Heidi Vonblum, City of San Diego
From: Stephen Cook, Intersecting Metrics
Date: March 16, 2022
Regarding: Fire-Rescue Development Impact Fee Program - Unit Cost Analysis

1.0 Introduction

The purpose of this memorandum is to establish the cost that can legally be imposed on new development, within the City of San Diego (City), to maintain the current level of Fire-Rescue services and negate any potential impacts such development may cause.

To capture and account for the potential impacts new development may have on the City's Fire-Rescue system, the Fire-Rescue Fee was developed with two separate components. The first component will help to fund the additional infrastructure and costs needed to maintain the level of service and capacity, that is currently being provided by the City, as its service population (total employees plus residents) continues to grow over time. This component is referred to as the Service Capacity Cost. The second component of the program will be imposed on new development located in areas that currently experience a sub-standard level of service or may create additional strain on the existing system as their area grows. This component will determine new developments fair-share responsibility towards implementing additional Fire-Rescue infrastructure to achieve the required level of service within these areas. This component is referred to as the Facility Expansion Cost.

1.1 Project Background

The City is currently in the process of updating its DIF Program. The biggest difference with the updated DIF Program (as compared to the previous program) is that fees and associated nexus studies, are proposed to be calculated, collected, and allocated based on asset class instead of by community. Deriving and implementing the DIF Program based on asset class allows the City to collect and allocate fees on a higher geographical level than by individual communities, which helps to better fund and implement citywide assets that are shared throughout the City. This methodology is also more closely aligned with the City's needs to provide assets which serve the entire City. This methodology also acknowledges that fire stations are part of an integrated network of fire response infrastructure throughout the City.

1.2 Purpose

San Diego Municipal Code §142.0640 provides for the imposition and administration of development impact fees. Development impact fee programs are generally established and utilized to provide new or expanded public capital infrastructure needed to serve future development. The fees are established based on a methodology and calculation derived from the cost of the public facilities needed and the nature and size of the proposed development, also known as establishing



a nexus. A "rational nexus" must be established between the fee and the needs created by future development and the benefits incurred by the development. The nexus identifies a fair-share cost (or unit cost) of the needed capital infrastructure that can be allocated to individual developments based on a standard metric (e.g., project square footage, generated vehicle miles traveled (VMT), population and/or projected employment). The fees collected through a DIF program cannot be used to improve or mitigate current needs or deficiencies, only those associated with future growth.

2.0 Standards

This section documents the standards and methods that were utilized to determine the fair-share cost that new development will need to contribute to maintain the current level of service for Fire-Rescue Services within the City, or to expand infrastructure in sub-standard areas to ensure that new development contributes a fair-share toward achieving the standard.

The following policies are included in the *City of San Diego's General Plan Public Facilities, Services & Safety Element* which pertain to the standard of Fire-Rescue Service and Infrastructure that should be provided within the City. Maintaining the level of service prescribed by these policies will serve as guidance for identifying the impacts that new development will have on the City's current Fire-Rescue infrastructure as well as the fair-share cost that new development will be responsible for to maintain the systems current level or service or achieve these levels in sub-standard areas. It should be noted that the language below is an abridged version of the policies contained in the City's General Plan. Relevant pages from the City's General Plan are provided in **Attachment 1**.

PF-D.1. Locate, staff, and equip fire stations to meet established response times as follows:

Table 1: Deployment Measures to Address Future Growth by Population Density per Square Mile

	>1000- people/sq. mi.	1000 to 500 people/sq. mi.	500 to 50 people/sq. mi.	Permanent Open Space Areas
1 st Due Travel Time	5.0 minutes	12.0 minutes	20.0 minutes	10.5 minutes
Total Reflex ¹ Time	7.5 minutes	14.5 minutes	22.5 minutes	12.5 minutes
1 st Alarm Travel Time	8.0 minutes	16.0 minutes	24.0 minutes	15.0 minutes
1 st Alarm Total Reflex ¹	10.5 minutes	18.5 minutes	26.5 minutes	17.5 minutes

Source: City of San Diego General Plan Public Facilities, Services & Safety Element

Note:

¹Reflex time is the total time from receipt of a 9-1-1 call to arrival of the required number of emergency units.

This policy sets the standard for the total time in which it takes Fire-Rescue services to respond to an emergency call. As shown in **Table 1**, the total response time (Reflex Time) for the required number of emergency units to arrive at the emergency response location, for areas where there are more than 1,000 people per square mile, is 7.5 minutes. There are only a limited number of developable areas within the City of San Diego with a population density less than 1,000 people per square mile. Therefore, a 7.5 minute response time was used as the universal standard for this program.

PF-D.2. Determine fire station needs, location, crew size and timing of implementation as the community grows.



As noted in Policy PF-D.2., the network of fire stations should expand as its population grows and its communities expand. The Fire-Rescue DIF serves a critical role in funding new infrastructure needed to accommodate the effects of future growth, consistent with maintaining standard levels of service.

PF-D.4. Provide adequate fire station site area (typical site is approximately 0.75 acre) and allow room for station expansion with additional considerations.

This policy sets the standard for the area of land required to build a new fire station. It is important that the Fire-Rescue DIF program accurately account for the costs to acquire the appropriate amount of land to construct new fire stations in areas of need.

PF-D.5. Maintain service levels to meet the demands of continued growth and development, tourism, and other events requiring fire-rescue services.

- a. Provide additional response units, and related capital improvements as necessary, whenever the yearly emergency incident volume of a single unit providing coverage for an area increases to the extent that availability of that unit for additional emergency responses and/or non-emergency training and maintenance activities is compromised. An excess of 2,500 responses annually requires analysis to determine the need for additional services or facilities.

As noted in the introductory section, the Fire-Rescue DIF will have two components: (1) the Service Capacity cost that funds facilities necessary to maintain current levels of Fire-Rescue services citywide, and (2) the Additional Infrastructure cost that funds facilities needed to serve new development in sub-standard areas to ensure that new development contributes a fair-share toward achieving the standard. This policy reinforces the need for the Service Capacity cost portion of the Fire-Rescue DIF program and the need to maintain the current and desired capacity and level of service provided as the City continues to grow.

PF-D.6. Provide public safety related facilities and services to assure that adequate levels of service are provided to existing and future development.

This policy reinforces the need to implement the Facilities Expansion component of the Fire-Rescue DIF program. As new development expands into areas that either provide sub-standard or limited Fire-Rescue services, due to their undeveloped nature, additional funding will be required to implement the facilities needed to service that new development to ensure acceptable levels of service.

PF-D.8. Invest in technological advances that enhance the City's ability to deliver emergency and fire-rescue services more efficiently and cost-effectively.

As noted in Policy PF-D.8., the City should continue to invest in emerging infrastructure which can more efficiently deliver Fire-Rescue services. This policy played a key factor in the decision to implement a standards based fee program instead of a planned based program. Using a standards-based approach allows the City to implement facilities in a flexible cost efficient manner,



while achieving the same standards outlined in the relevant City policies. A traditional plan-based program would not afford this same flexibility, as the technologies may not have been identified or developed at the time in which the plan was developed or adopted. Under this scenario, the plan and fee program would need to be amended before funds from the program could be invested on the identified technologies.

3.0 Service Capacity Cost

This section outlines the analyses and calculations utilized to develop the unit cost for the Service Capacity component of the fee program. As noted previously, the Service Capacity cost is intended to maintain the currently level of Fire-Rescue service throughout the City as new development occurs. This component of the fee program would be imposed on all applicable development within the City with the goal of increasing the overall capacity of the current system to accommodate these new needs.

3.1 Methodology

The unit cost to maintain the current Service Capacity for Fire-Rescue services was derived by first identifying the infrastructure, and its associated cost, that is currently in place within the City (Service) and then dividing that by the City’s total service population (Capacity), as shown below:

$$\frac{\textit{Exisitng Infastructure Cost}}{\textit{Citywide Service Population}}$$

This method identifies the unit cost per employee or resident within the City to construct or implement the existing Fire-Rescue infrastructure. As new development occurs, and additional residents and employees come into the City, additional strain will be placed on the current Fire-Rescue infrastructure. As a result, the current infrastructure will need to be expanded to accommodate this new growth. Thus, this unit cost can be imposed on new development within the City to pay its fair-share to expand the current infrastructure and maintain current levels of service.

3.2 Maintaining the Existing Level of Service & Capacity

Table 2 outlines the Fire-Rescue infrastructure currently deployed within the City (as of May 12, 2021). Cost estimates for each infrastructure type are also provided in the table (Note: these are the costs for each individual piece of equipment, not the total for the City). The costs associated with the infrastructure and the number of units currently deployed within the City were provided by City of San Diego Fire Department staff. In accordance with the Mitigation Fee Act requirements, the funds generated through impact fee programs can only be used for infrastructure or capital facilities. Therefore, resources such as staff wages and expenses, on-going utility costs, and educational programs are not included within this program.



Table 2: Existing Fire-Rescue Infrastructure

Infrastructure	Existing Units	Individual Unit Cost
Aerial Truck	13	\$1,700,000
Reserve Aerial Truck	7	\$1,700,000
Aircraft Crash Truck (City Airports)	2	\$1,500,000
Battalion Chief's Vehicle	7	\$210,000
Reserve Chief's Vehicle	4	\$210,000
Brush Engine (Type III)	11	\$650,000
Chem Pickup Rig	2	\$150,000
Communications and Command Van	1	\$1,600,000
Environmental Response Team (ERT)	1	\$200,000
Explosive Device Team and X-Ray Unit	2	\$1,500,000
Fast Response Squad (FRS)	2	\$350,000
Fire Engine	50	\$1,030,000
Reserve Fire Engine	32	\$1,030,000
Foam Tender	1	\$750,000
HAZMAT Unit	2	\$1,500,000
Reserve HAZMAT Response	1	\$1,500,000
Lifeguard Vehicles	36	\$50,000
Lifeguard Rescue Rig	1	\$750,000
Light and Air Rig	2	\$750,000
Mobile Canteen	1	\$150,000
Shift Commander's Vehicle	1	\$210,000
US&R Rig	2	\$1,500,000
Reserve US&R	1	\$1,500,000
Water Tender	2	\$350,000
Fire Station - Standard	280,195 (SF)	\$1,327
Fire Station - Standard - Land	31 (Acres)	\$4,651,849
Fire Station - Battalion	51,115 (SF)	\$1,327
Fire Station - Battalion Land	5 (Acres)	\$4,651,849

Source: City of San Diego Fire Department, May 2021

3.3 Unit Cost Per Service Population

To identify the Fire-Rescue infrastructure unit cost per service population, the total number of units, currently deployed within the City, by infrastructure type, was divided by the current citywide service population (2,130,000 people). This results in the total number of people that are served by each unit of infrastructure. The total cost of the existing infrastructure was then divided by the total service population of the City to determine the cost per service population. **Table 3** outlines this calculation for each infrastructure type and sums the total unit cost, by service population, to provide the total current infrastructure within the City.



Table 3: Existing Fire-Rescue Apparatus and Facilities Cost Per Service Population

Apparatus	Existing Units	Cost	Total Cost	Units Per Service Population
Aerial Truck	13	\$1,700,000	\$22,100,000	163,846
Reserve Aerial Truck	7	\$1,700,000	\$11,900,000	304,286
Aircraft Crash Truck (City Airports)	2	\$1,500,000	\$3,000,000	1,065,000
Battalion Chief's Vehicle	7	\$210,000	\$1,470,000	304,286
Reserve Chief's Vehicle	4	\$210,000	\$840,000	532,500
Brush Engine (Type III)	11	\$650,000	\$7,150,000	193,636
Chem Pickup Rig	2	\$150,000	\$300,000	1,065,000
Communications and Command Van	1	\$1,600,000	\$1,600,000	2,130,000
Environmental Response Team (ERT)	1	\$200,000	\$200,000	2,130,000
Explosive Device Team and X-Ray Unit	2	\$1,500,000	\$3,000,000	1,065,000
Fast Response Squad (FRS)	2	\$350,000	\$700,000	1,065,000
Fire Engine	50	\$1,030,000	\$51,500,000	42,600
Reserve Fire Engine	32	\$1,030,000	\$32,960,000	66,563
Foam Tender	1	\$750,000	\$750,000	2,130,000
HAZMAT Unit	2	\$1,500,000	\$3,000,000	1,065,000
Reserve HAZMAT Response	1	\$1,500,000	\$1,500,000	2,130,000
Lifeguard Vehicles	36	\$50,000	\$1,800,000	59,167
Lifeguard Rescue Rig	1	\$750,000	\$750,000	2,130,000
Light and Air Rig	2	\$750,000	\$1,500,000	1,065,000
Mobile Canteen	1	\$150,000	\$150,000	2,130,000
Shift Commander's Vehicle	1	\$210,000	\$210,000	2,130,000
US&R Rig	2	\$1,500,000	\$3,000,000	1,065,000
Reserve US&R	1	\$1,500,000	\$1,500,000	2,130,000
Water Tender	2	\$350,000	\$700,000	1,065,000
Fire Station - Standard	280,195 (SF)	\$1,327	\$371,818,765	7.602
Fire Station - Standard - Land	31 (Acres)	\$4,651,849	\$144,207,319	68,710
Fire Station - Battalion	51,115 (SF)	\$1,327	\$67,829,472	41.671
Fire Station - Battalion Land	5 (Acres)	\$4,651,849	\$23,259,245	426,000
Total Cost			\$758,694,801	
Existing Service Population			2,130,000	
Cost Per Service Population			\$356.19	

As shown in **Table 3**, the total unit cost per person to maintain the current Fire-Rescue capacity and level of service within the City of San Diego is \$356.19 per person.

4.0 Facilities Expansion Cost

As identified in Policy PF-D.6., the City is required to provide public safety related facilities and services to assure that adequate levels of service are provided to existing and future development.



Based on this requirement, an additional component of the fee will be imposed on development occurring in areas with sub-standard or potentially sub-standard Fire-Rescue services. This additional component of the fee is needed to help fund the additional infrastructure needed to adequately service these areas. As there is existing development in most of these areas, new development will only be responsible for its fair-share portion of the cost of the new infrastructure that is required. New development will not be charged for alleviating existing deficiencies.

4.1 Deficient Areas Analysis

As noted in Policy PF-D.1., the standard for emergency response time is 7.5 minutes for all areas with a population density of 1,000 people per square mile. All fire service areas within the City of San Diego have a population density of over 1,000 people per square mile, with the exception of District 43, located in Otay Mesa (775 people per square mile). However, the population within this community is anticipated to more than double¹ over the next 30 years, ultimately resulting in a population density over 1,000 people per square mile. Therefore, since the anticipated new development within this area is anticipated to increase the population density to over 1,000 people per square mile within the lifetime of this program, the 7.5 minute response time standard was applied to this area as well.

To identify areas within the City that have either existing or future projected sub-standard response times, a statistical model was developed to identify the key factors that contribute to sub-standard response times. The statistical model regressed geographic, social and infrastructure data against the 90th percentile response times experienced for each fire station². The following components were initially included within the statistical model to identify if a correlation could be made in regard to response time:

- Station Size (Square Feet)
- Number of Dorm Rooms
- Bay Doors (Service Vehicle Capacity)
- District Service Area (Sq Miles)
- Annual Emergency Calls Received within the District
- District Service Population
- District Residential Population
- Service Population Density (Service Population Per Square Mile)
- Residential Population Density (Population Per Square Mile)
- Total Fire-Rescue Vehicles Stationed in the District
- Population Per Service Vehicle
- Emergency Calls Received Per Service Vehicle
- Population Per Emergency Calls Received

The data utilized in this analysis is provided in **Attachment 2**.

¹ Source SANDAG Series 13 Model: 2020 Otay Mesa population 27,715 people - 2050 population 61,477 people

² Due to the Covid-19 pandemic 2019 response time data was utilized in the analysis in lieu of year 2020 data, as it is thought to better reflect normal conditions.



Based on a hypothesis test, the following values were found to likely to be more meaningful additions to the model as a change in the predictor values are related to the changes of the observed response time (p-value):

- Station Size (Square Feet)
- Annual Emergency Calls Received within the District
- District Service Population
- Residential Population Density (Population Per Square Mile)
- Population Per Emergency Calls Received

These five factors were then run through a second regression analysis to develop a response time propensity model. Based on this analysis, the following equation was found to predict Fire-Rescue response times within the City:

$$\text{Response Time} = 9.79 - 7.13E^{-4} \cdot AC + 6.36E^{-5} \cdot SF + 2.46E^{-5} \cdot SP - 0.050 \cdot PC - 7.63E^{-5} \cdot PD$$

AC=Annual Emergency Calls Received

SF = Station Size (Square Feet)

SP = Service Population

PC = Population Per Emergency Calls Received

PD = Population Density

Regression analysis work sheets are provided in **Attachment 3**.

4.2 Identification of Deficient Areas

To identify the areas within the City that currently experience sub-standard Fire-Rescue service or have the potential to experience sub-standard service with new development, the Response Time Propensity Model was applied citywide at the Census Block Group level. This converts the average response time from a station level, as cataloged in the *Yearly Unit Statistics Data* (see **Attachment 2**), to an individual Census Block Group level. As a result, it also identifies the areas that could strain the existing infrastructure and could cause sub-standard service.

Figure 1 displays the results of the Response time Propensity Model. The areas highlighted in red within the figure are the Census Block Groups that are projected to have sub-standard response times and require additional infrastructure, based on the response time propensity model, outlined in Section 4.1. The sub-standard response areas comprise almost 4,000 acres of land, which is approximately 72% of the total City area. As such, the Facilities Expansion component would be imposed within these areas because these areas are anticipated to require additional fire infrastructure to ensure adequate response times beyond those areas of the City that currently meet the standards.

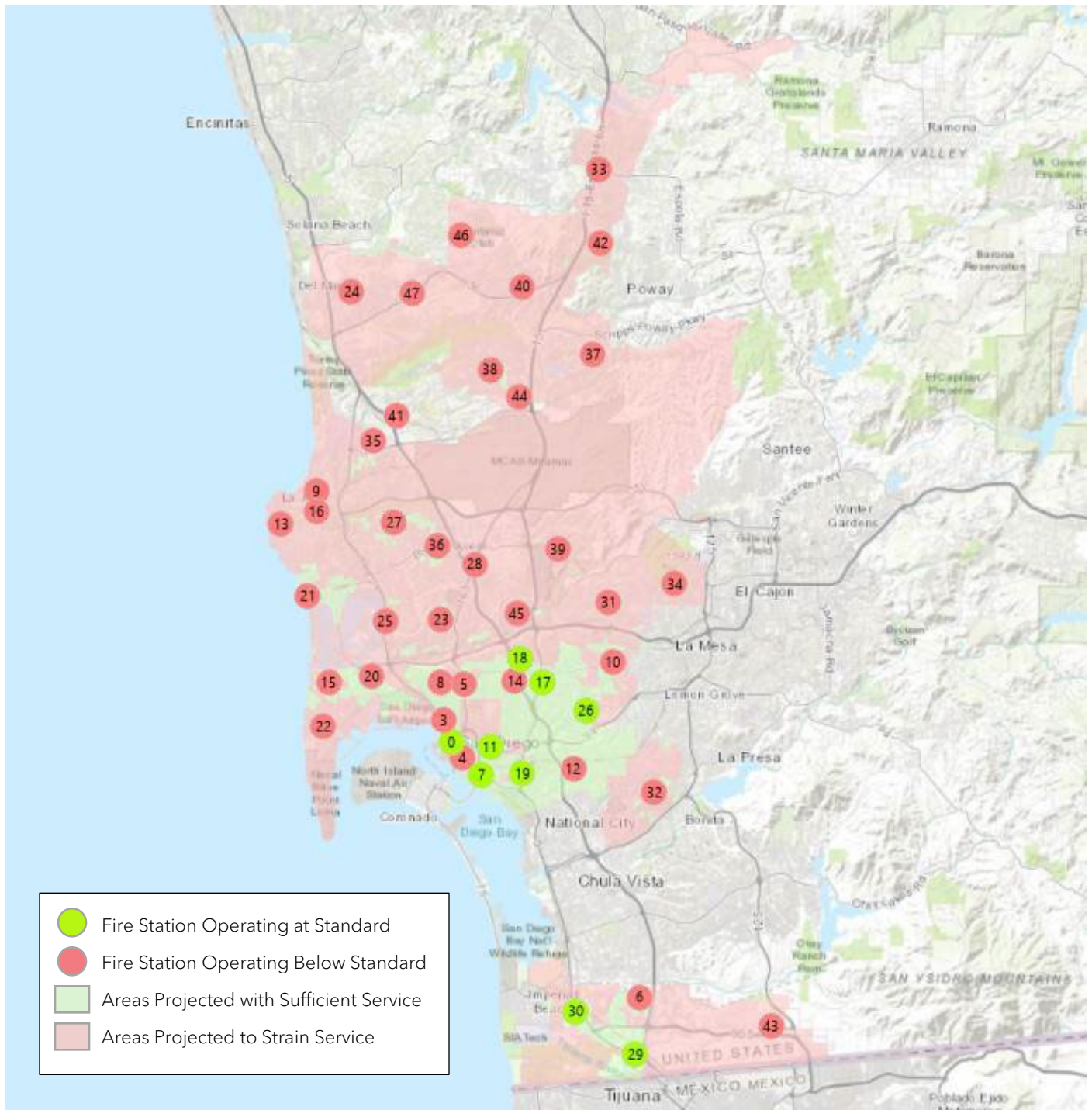


Figure 1 – Response Time Propensity Model



4.3 Needed Improvements

The City's Fire-Rescue system is evaluated by an independent entity approximately every five years. Citygate Associates, LLC performed the last review of the system in 2017. Citygate's review provided key findings of the City's fire station resource deployment system, the key risks that need to be protected, and the outcome of previous emergency incidents.

Several key findings were made in this report, with the following findings pertaining to the City's long-term Fire-Rescue infrastructure needs:

- Finding #6: Even having grown over the years from five to seven Battalions, the northern and southern City station areas are not within 8 minutes travel times. It will take at least the addition of three more Battalion Supervisors per day to more completely cover the City. Adding these Battalion Supervisors also will increase the two-chief coverage on First Alarms.
- Finding #11: If the City public road miles remain static, then Citygate would not recommend adding more than 10 infill gap fire stations to the present system. The remaining gaps are too small and, if necessary, could be covered with the use of Fast Response Squads or peak activity engine companies during daylight hours. Of course, any completely new growth areas could also be large enough to justify added fire stations in addition to the 10 infill gap stations identified.
- Finding #16: Due to longer travel times, with the current quantity of fire stations, Fire-Rescue only has seven station areas performing better than the City's adopted Emergency Command and Data Center 9-1-1 call receipt-to-arrival time of 7:30 minutes/seconds. The station areas within the longer travel times also have the longest call receipt to arrival times.

All of the Citygate findings can be found on pages 9-12 of the *Standards of Response Cover Review* (prepared by Citygate Associates, LLC, February 2017), included as **Attachment 4**.

As noted in the Citygate findings, the City will need to expand its current Fire-Rescue infrastructure to include 10 additional fire stations, three of which should be Battalion Headquarters, to achieve adequate coverage in deficient areas. Therefore, the Facilities Expansion component of the fee program will use these findings as guidance for the future infrastructure that is needed and divide their cost among both existing and anticipated development within the identified deficient areas (as shown in **Figure 1**).

The current service population within the identified deficient areas is approximately 1,424,000 people. Based on the SANDAG Series 14 Year 2050 Model, the service population in these deficient areas is anticipated to increase to 1,865,000 people. This means that approximately 23.646% of the demand in these deficient areas would be associated with new growth $[(1,865,000 - 1,424,000) / 1,865,000]$. Therefore, new growth that is subject to the Facility Expansion component of the fee program should be responsible for 23.646% of the total estimated cost to implement the recommended infrastructure. **Table 4** outlines the cost for the recommended infrastructure as well



as the fair-share portion for new developments. Both Existing and Future Year 2050 Service Population data, by census block group, is provided in **Attachment 5**.

Table 4: Needed Fire-Rescue Apparatus and Facilities Expansion Cost Per Service Population

Additional Needs	Unit Cost	Units	Total Cost
Fire Engine	\$1,030,000	10	\$10,300,000
Battalion Chief's Vehicle	\$210,000	3	\$630,000
Fire Station - Standard (Square Feet)	\$1,327	79,800 (SF)	\$105,894,600
Fire Station - Standard - Land (Acre)	\$4,651,849	5 (Acres)	\$24,422,207
Fire Station - Battalion (Square Feet)	\$1,327	39,906 (SF)	\$52,955,262
Fire Station - Battalion Land (Acre)	\$4,651,849	3 (Acres)	\$13,955,546
Sub-Total			\$208,157,614
New Development Fair-Share (23.646%)			\$49,220,949
Cost Per New Service Population		441,000	\$111.61

5.0 Fees

As noted in Section 1.0, the Fire-Rescue Fee is comprised of two components. The first component, outlined in Section 3.0, is the Service Capacity Cost which will be imposed to maintain the current levels of Fire-Rescue Service and Capacity as the City's service population continues to grow. As outlined in Table 3, the cost of this component is calculated to be \$356.19 per member of the service population. This component would be imposed on all new development within the City, regardless of location.

As noted in Section 4.0, there are several locations within the City which current experience sub-standard Fire-Rescue services or were identified to put a strain on the system. Within these areas, an additional component of the fee will be imposed to provide the infrastructure needed to bring the level of service back to standard levels. New development within these areas will pay their fair-share of the infrastructure need to bring the system back to standard. The fair-share cost was calculated based on the anticipated growth in service population as compared to the existing service population within these areas, as displayed in Table 4. Based on this calculation new development within the red areas highlighted in Figure 1, can be imposed an additional \$111.61 on top of their Service and Capacity fee (\$356.19) for a total maximum allowable fee of \$467.81.



Attachment 1

City of San Diego General Plan Policy Excerpts



Attachment 2

Response Time Propensity Model Source Data



Attachment 3
Response Time Propensity Model Analysis Sheets



Attachment 4
Standards of Response Cover Review



Attachment 5
Service Population Estimates



MEMORANDUM

To: Heidi Vonblum, City of San Diego
From: Stephen Cook, Intersecting Metrics
Date: March 16, 2022
Regarding: Library Development Impact Fee Program - Unit Cost Analysis

1.0 Introduction

The purpose of this memorandum is to establish the fair-share cost that can legally be imposed on new development, within the City of San Diego (City), to mitigate any potential impacts they may cause on the City's Library System. The fair-share cost will be used to establish the maximum fee rates for the City's Library Developer Impact Fee (DIF) program. The City's Library DIF program collects fees from new development and invest them into the City's Library System in order to help achieve the level of library services prescribed by the City's General Plan, as new growth occurs.

1.1 Project Background

The City is currently in the process of updating its DIF Program. The biggest difference with the updated DIF Program (as compared to the previous program) is that fees and associated nexus studies, are proposed to be calculated, collected, and allocated based on asset class instead of by community. Deriving and implementing the DIF Program based on asset class allows the City to collect and allocate fees on a higher geographical level than by individual communities, which helps to better fund and implement citywide assets that are shared throughout the City. This methodology is also more closely aligned with the City's needs to provide assets which serve the entire City. This methodology also acknowledges that fire stations are part of an integrated network of fire response infrastructure throughout the City.

1.2 Purpose

San Diego Municipal Code §142.0640 provides for the imposition and administration of development impact fees. Development impact fee programs are generally established and utilized to provide new or expanded public capital infrastructure needed to serve future development. The fees are established based on a methodology and calculation derived from the cost of the public facilities needed and the nature and size of the proposed development, also known as establishing a nexus. A "rational nexus" must be established between the fee and the needs created by future development and the benefits incurred by the development. The nexus identifies a fair-share cost (or unit cost) of the needed capital infrastructure that can be allocated to individual developments based on a standard metric (e.g., project square footage, generated vehicle miles traveled (VMT), population and/or projected employment). The fees collected through a DIF program cannot be used to improve or mitigate current needs or deficiencies, only those associated with future growth.



2.0 Standards

This section documents the standards and methods that were utilized to establish the fair-share cost that new development will need to contribute to achieve the required level of service for Library System within the City.

2.1 Relevant Policies

The following policies are included in the *City of San Diego's General Plan Public Facilities, Services & Safety Element* which pertain to the standard of library infrastructure that should be provided within the City. Maintaining the level of service prescribed by these policies will serve as guidance for identifying the impacts that new development will have on the City's current library infrastructure as well as the fair-share cost that new development will be responsible for to achieve the required levels of service prescribed within the General Plan. It should be noted that the language below is an abridged version of the policies contained in the City's General Plan. Relevant pages from the City's General Plan are provided in **Attachment 1**.

PF-J.1. Develop and maintain a Central Library to adequately support the branch libraries and serve as a major resource library for the region and beyond.

This policy identifies that the City's branch libraries operate as a system with shared resources. It also identifies that the Central Library acts as the hub of the system and should be considered in a different manner than the branch libraries. Finally, this policy notes that the Central Library and the City's system can be used as a resource not just for the City of San Diego itself, but for the entire San Diego Region and beyond.

PF-J.2. Design all libraries with a minimum of 15,000 square feet of dedicated library space, with adjustments for community-specific needs. Library design should incorporate public input to address the needs of the intended service area.

This policy establishes the minimum size of the libraries within the City's system. It should be noted that 23 of the City's 36 libraries are currently smaller than 15,000 SF. It should also be noted that the City is currently in the process of updating their Library Master Plan, which may look to re-evaluate this policy.

PF-J.3. Plan for larger library facilities that can serve multiple communities and accommodate sufficient space to serve the larger service area and maximize operational and capital efficiencies.

As noted in this policy, libraries within the City's system can serve multiple communities but should be sized and programed to accommodate their intended service area. This policy also notes that each library within the system is unique based on its service area and that the 15,000 SF minimum established in Policy PF-J.2 may not be applicable in all cases.



PF-J.6. Design libraries to provide consistent and equitable services as communities grow in order to maintain service levels which consider operational costs and are based on established guidelines.

This policy highlights the importance that libraries play within the community beyond access to books and other media. As the libraries digital collection continues to grow, the actual physical collection within the branch libraries may be reduced. This may present additional opportunities for the branch libraries to expand their services, programs, and meeting spaces to better serve the needs of their service area.

PF-J.8. Build and maintain a library system that adapts to technological changes, enhances library services, expands access to digital information and the internet, and meets community and library system needs.

As stated previously, as technology advances more of the City's library collection will be available to the public digitally. Therefore, to ensure that all members of the public will continue to have access to the Library System's collection, proving the infrastructure for the public to access its digital collection, as well as other resources, is critical. As such, libraries within the system will continue to expand the number of computers and tablets that can used or checked out by the public, provide free public Wi-Fi for its visitors, and provide and maintain the necessary back end digital infrastructure (servers, routers, databases, etc.) that is necessary to provide these services. The Library System has also set up a series of Idea Labs, within their branch locations, which is a multimedia lab designed to prepare everyone for 21st century job skills by exposing them to new technology. Idea Labs provide 3D design software, audio and visual recording and editing equipment/programs, coding software, and graphic design software. Idea Labs may also include fabrication equipment such as 3D printers as well as other trade tools and materials.

2.2 Methodology

Using the policies outlined in Section 2.1, a series of standards was developed to allow for the impacts on the City's Library System, associated with new development, to be quantified (standards). The associated infrastructure needs to achieve the prescribed levels of service, based on the standards, were also established (requirements).

Annual visitor data, from year 2019, was used to establish the Library System's current level of service that was used in developing the standards and requirements for the system. It should be noted that the Central Library was not included in determining these standards, since it serves a bigger purpose in the region, as outlined in policy in PF-J.1. Additionally, including the Central Library in the standards and requirements would present an anomaly when compared to the various branch libraries.

Since the service area for each branch library varies in size, and the population and employment densities within each service area also vary, the annual attendance at each branch was normalized based on the service population (residents plus employees) that are located within their respective service areas. Therefore, the number of annual visitors per service population was used as the metric



in which the systems current level of service was measured, and the standards and requirements were based upon.

To develop the Library System standards and associated requirements, the physical features and infrastructure at each branch library was compared to the annual attendance rates¹. A correlation analysis² was developed to identify which features within existing libraries had a high positive correlation to annual attendance. These features were then linked to corresponding policies within the City's General Plan (outlined in Section 2.1) to identify the standards needed to achieve the levels or service that are prescribed. Requirements to achieve the identified standards were developed based on the quantity and/or size of the features, identified by the standards, which are provided at the highest performing libraries within the City.

Sample Locations

The City continually strives to improve the level of service their Library System provides; therefore, the system's standards were derived from the features of the branch libraries that perform within the 85th percentile of annual visits per service population served. The following five libraries were the branches identified to operate within the 85th percentile of the system based on 2019 visitor data:

- Logan Heights
- University Community
- La Jolla/Rifford
- Rancho Bernardo
- Ocean Beach

2.3 Developing Standards and Requirements

This section outlines the data and analysis utilized to derive the Library System standards and requirements for the City of San Diego. Since new development will only be responsible for paying its fair-share of the needed library infrastructure, all requirements were developed on a per person (resident or employee) basis. This method was designed to isolate the impacts associated with new development based on the number of residents or employees that they are anticipated to house and exclude any cumulative impacts associated with existing deficiencies or outside users.

To help better organize the Library System standards, the policies outlined in Section 2.1 were separated into the following three general categories:

- *Libraries as a Community Resource* - Policies: PF-J.2, PF-J.3, PF-J.6 - These policies provide guidance on the size, features, and role that libraries play within the community. As such, standards determining the needed size (square feet) per person, meeting space (maximum occupancy) per person, and the number of items in the collection per can be derived from these policies.

¹ Detailed data including physical features, program information, service area, and visitor information from Year 2019, for all branch libraries, is provided in **Attachment 2**.

² Library features correlation analysis is provided in **Attachment 3**.



- *Access to Technology - Policy PF-J.8* - The library system needs to adapt to technological advances and provide opportunities to the public to access that technology. Standards regarding the number of tech seats per person and the expansion of the City's Idea Labs are both derived from this policy.
- *The Library System - PF-J.1* - This policy establishes that the City's library resources should act as a system with a central hub to assist with the support and share resources within the system. As part of the new Library Master Plan, which is currently being prepared by Friends of the Library, the City will look to store much of its existing physical collection in an off-site, centrally located, warehouse and distribute items to branch libraries based on request. Therefore, new standards were derived based on the anticipated warehouse space that will be required to house a portion of the City's collection, the number of vehicles need to distribute pieces of the collection to the branch libraries, and the sorting equipment to properly catalog and sort items from the collection as they come in and out of the facility.

Libraries as a Community Resource

General Size Requirement - Based on the Year 2019 library data, the size of a library has strong positive correlation $(0.77)^3$ with library attendance. This shows that the size of a library plays a key role in the level of service in which it provides. To determine the associated requirement for a size standard, the building size of the five example libraries was divided by the total service population within their respective service areas. **Table 1** displays the results of this analysis.

Table 1: General Size Requirements

Library	Building Size (SF)	Service Population within Service Area	SF per Person
Logan Heights	25,000	51,963	0.481
University Community	10,000	30,223	0.330
La Jolla/Riford	24,750	32,849	0.753
Rancho Bernardo	22,950	51,568	0.445
Ocean Beach	4,579	29,413	0.155
Average	15,403	38,604	0.433

As shown in the table, to achieve the prescribed level of service of the Library System, 0.433 square feet (SF) per person of library space is needed. This requirement will also help to fulfill the 15,000 SF requirements outlined in policy PF-J2, as well as ensure that the branch libraries can be constructed or expanded to meet the needs of their service area, as outlined in Policy PF-J3.

Meeting Space Requirement - Based on the Year 2019 library data, the amount of meeting room capacity within a library also has strong positive correlation $(0.63)^3$ with library attendance. Meeting room space/capacity plays a key role in the ability to connect and serve the community by providing free space for public or group meetings, as well as providing space to host local programs for both the youth and adults within the community. To determine the associated requirement for the meeting space, the meeting space capacity of the five example libraries was divided by the total service population within their respective service areas. **Table 2** displays the results of this analysis.

**Table 2: Meeting Space Requirements**

Library	Meeting Room Capacity	Service Population within Service Area	Meeting Room Capacity Per Person
Logan Heights	345	51,963	0.00664
University Community	66	30,223	0.00218
La Jolla/Riford	170	32,849	0.00518
Rancho Bernardo	165	51,568	0.00320
Ocean Beach	0	29,413	N/A
Average	130	38,604	0.00433

As shown in the table, a meeting room capacity of 0.00433 occupants per service population is needed to achieve the prescribed level of service of the Library System. It is assumed that each meeting occupant will require 15 SF of space, resulting in a need of 0.064 SF per person (0.00433 occupant x 15 SF per occupant space). This requirement will help the Library System to meet Policy PF-J6, as it will allow the system to expand its meeting spaces to allow consistent and equitable services as communities grow.

Items in the Collection Requirement - As the service population within the City continues to grow, there will be a higher demand for the items within the City's collection, both physically and digitally. As such, the City's collection needs to grow at the same rate as its population. The number of items within a branch library's collection has the highest overall positive correlation to annual attendance (0.87)³. This shows how critical the size and variety of a collection is to the overall level of service of the Library System. To determine the associated requirement for items within the collection, the collection housed at each of the five example libraries was divided by the total service population within their respective service areas. **Table 3** displays the results of this analysis.

Table 3: Item Requirements

Library	Items in the Collection	Service Population within Service Area	Items Per Person
Logan Heights	91,174	51,963	1.755
University Community	71,220	30,223	2.356
La Jolla/Riford	116,026	32,849	3.532
Rancho Bernardo	111,905	51,568	2.170
Ocean Beach	44,889	29,413	1.527
Average	79,550	38,604	2.268

As shown in the table, the library system needs to provide 2.268 items per person to achieve the prescribed level of service of the Library System.

Access to Technology

Tech Seats Requirement - As outlined in Policy PF-J.8 the Library System is expected to adapt to new technology and expand access to digital information to its community. The branch libraries are a critical resource for members within their serve area that do not have personal access to computers, technology, or the internet. Additionally, as more and more items in the collection and other resources transfer from physical to digital, access to technology will become even more critical. To satiate this need, each library provides public computers and other digital interfaces to its



community, known as “Tech Seats.” To determine the associated requirement for the number of Tech Seats that are needed to service the public, the number of seats provided at each of the five example libraries was divided by the total service population within their respective service areas. **Table 4** displays the results of this analysis.

Table 4: Tech Seat Requirements

Library	Number of Tech Seats	Service Population within Service Area	Items Per Person
Logan Heights	71	51,963	0.001366
University Community	9	30,223	0.00029
La Jolla/Riford	45	32,849	0.001370
Rancho Bernardo	33	51,568	0.000640
Ocean Beach	12	29,413	0.000408
Average	31	38,604	0.00082

As shown in the table, the library system needs to provide 0.00082 tech seats per person (or one per every 1,220 people) to achieve the prescribed level of service of the Library System.

Idea Labs – As noted previously, the Library System has also developed a series of Idea Labs throughout the City. Idea labs are multimedia labs designed to prepare everyone for 21st century job skills by exposing them to new technology. Idea Labs provide 3D design software, audio and visual recording and editing equipment/programs, coding software, and graphic design software. Idea Labs may also include fabrication equipment such as 3D printers as well as other tools and materials. The City currently has six Idea Labs (including the Central Library) which serve its 2,130,000 employees and residents (service population) within the City. This results in one Idea Lab for every 355,000 people within the City. Therefore, to achieve the prescribed level of service of the Library System, this ratio will need to be maintained as growth continues to occur within the City.

The Library System

Central Warehouse Space – As noted previously, the City is currently in the process of updating their Library Master Plan. The new Master Plan will look to better utilize the existing space within the current branch libraries by storing some of their existing collection off-site in a central warehouse. This will allow branch libraries to dedicate more space to Idea Labs, tech seats, meeting space, program space and other needs of the community. Additionally, providing a central location for the City's collection will help to create a more efficient system to distribute and share the items within the City's collection between the branch libraries, and even potentially libraries outside of the City.

Based on architectural estimates and comparable examples, it is assumed that a central warehouse facility can generally house around six collection items per SF of space. It is also assumed that approximately half of the City's current collection would be housed within the central warehouse, with the other half staying in the branch libraries. Based on these assumptions, as well as the previously established standard of 2.268 items per person, the City would need to provide 0.189 SF or warehouse space per person (2.268 items per person X 50% of the collection / 6 items per SF).

Delivery Vehicle – The Hamilton County, OH (Cincinnati) Library system is similar in size to the City of San Diego's Library System with 40 branch locations as compared to 37 locations in San Diego, and



is also similar in size to the City of San Diego, 412 square miles vs 372 square miles in San Diego. The Hamilton County Library system recently implemented a similar central warehouse facility in 2019, as is being proposed by the City of San Diego. Their facility employs four book distribution routes, with each covering approximately 10 branch locations. As such, a similar routing demand can be assumed within the City of San Diego. Therefore, the City would need to provide one delivery vehicle per every 697,500 people (2,790,000 future service population / 4 delivery vehicles).

Sorting Equipment – The central warehouse will also need sorting equipment to catalog and sort the different items as they come in and out of the facility.

Summary

Table 5 summarizes the different standards and requirements that were established above.

Table 5 : Summary of Library Standards and Requirements

Standard	Requirement
Size	0.433 SF Per Person
Meeting Space	0.0645 SF Per Person
Items Per Person	2.268 Per Person
Tech Seats Per Person	1 Per 1,220 People
Idea Lab	1 Per 355,000 People
Book Delivery Trucks	1 Truck Per 697,500 People
Central Warehouse Space	0.189 SF Per Person
Sorting Equipment	1 for the Region



3.0 Unit Cost Analysis

This section evaluates the fair-share cost on a per person basis (unit cost), in which new development within the City will need to pay to satisfy the City's library standards. Fair-share costs for new development were determined based on the standards and requirements outlined in Section 2.0, as well as planning level costs estimates to implement the needed infrastructure.

3.1 Infrastructure Cost

Planning level cost estimates for the infrastructure required to meet the standards outlined in Section 2.0 are outlined in **Table 6**. Planning level cost estimate worksheets are provided in **Attachment 4**.

Table 6: Planning Level Costs for Required Infrastructure

Standard	Cost	Notes
Size	\$1,550 Per SF	Includes furniture and land value costs
Meeting Space	\$1,550 Per SF	Includes furniture and land value costs
Items Per Person	\$24 per item	Assumes digital and physical items
Tech Seats Per Person	\$9,501 Per Seat	Assumes backend infrastructure
Idea Lab	\$34,616 Per Space	Assumes equipment and software costs
Book Delivery Trucks	\$150,000 Per Truck	Assumes zero emissions vehicles
Central Warehouse Space	\$373 Per SF	Assumed cost to buy an existing building in a central location.
Book Sorter	\$500,000 Per Sorter	

3.2 Unit Cost

To develop the individual fair-share unit costs to fulfil each standard outlined in Section 2.0, the associated requirement (outlined in Table 5) was compared to the cost to provide the required infrastructure (outlined in Table 6). **Table 7** documents the fair-share unit cost (requirement x infrastructure cost) to satisfy each requirement outlined in Section 2.0. The fair-share cost for each requirement was then summed to identify the total fair-share unit cost, per person, to satisfy all of the City's library standards.

Table 7: Fair-Share Unit Cost

Standard	Requirement	Cost	Unit Cost (Per Person)
Size	0.433 SF Per Person	\$1,550	\$671.51
Meeting Space	0.064 SF Per Person	\$1,550	\$99.20
Items	2.268 Per Person	\$24	\$54.43
Tech Seats - Per Person	1 Per 1,220 People	\$9,501	\$7.79
Idea Labs	1 Per 355,000 People	\$34,676	\$0.10
Book Delivery Trucks	1 Truck Per 697,500 People	\$150,000	\$0.22
Central Warehouse Space	0.19 SF Per Person	\$373	\$70.50
Book Sorter	1 for the Region	\$500,000	\$0.18
Total			\$903.57



As outlined in Table 7, new development within the City of San Diego would need to pay \$903.57 per person (resident or employee) that will occupy their development to satisfy the City's library standards. Based on these calculations \$903.57 per person would be the maximum fee rate the City's Library DIF Program would be able to charge.

DRAFT



Attachment 1

City of San Diego General Plan Policy Excerpts

DRAFT



Attachment 2

Year 2019 Branch Library Information

DRAFT



Attachment 3
Year 2019 Branch Library Information - Correlation Analysis
Results

DRAFT



Attachment 4
Planning Level Cost Estimates

DRAFT

City of San Diego FIRE-RESCUE DEVELOPMENT IMPACT FEE NEXUS STUDY

Prepared for



Prepared by

EFS ENGINEERING, INC.

In association with



March 2022

Table of Contents

Introduction	1
Purpose.....	1
Background	1
Statutory Framework	3
Fee Development Process	4
Impacts of Future Development	5
Fire & Recue Mission Statement.....	5
Future Fire & Recue Needs.....	5
Fire & Rescue Standards.....	6
Improvements to Reduce Impacts.....	7
Standards-Based Program	7
Fire & Rescue Improvements.....	7
Fee Rate Calculation	9
Facilities Cost Analysis	9
Maximum Allowable Fee Rates.....	13
Annual Cost-Indexing.....	13
Program Implementation	14
Statement of Findings.....	14
Capital Improvement Plan.....	15
Periodic Reporting & Study Updates.....	15
Other Considerations.....	16

List of Figures

Figure 1: Response Time Propensity Model Results

List of Tables

Table 1: Deployment Measures to Address Future Growth
by Population Density per Square Mile

Table 2: Summary of Improvements & Unit Costs

Table 3: Existing Improvements & Cost Per Service Population

Table 4: Future Improvements & Cost Per Service Population in Underserved Areas

Appendices

Appendix A: Fire-Rescue Development Impact Fee Program – Unit Cost Analysis

Introduction

Purpose

The purpose of this Nexus Study is to document and summarize information supporting the development and implementation of an impact fee program to fund fire and rescue facilities needed to accommodate growth in the City of San Diego (City). The proposed “Fire-Rescue Development Impact Fee” (Fire-Rescue DIF) will be used to fund a variety of fire and emergency response capital improvements to accommodate future growth, in a manner consistent with goals and policies set forth in the *City of San Diego General Plan* (General Plan).

Background

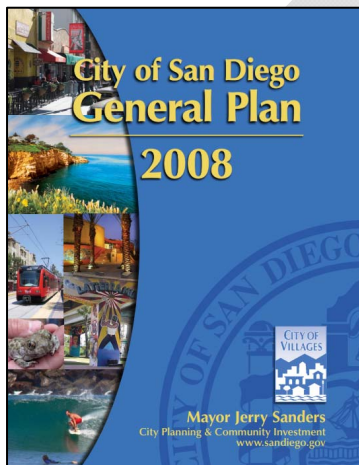
The following section provides a brief summary of local codes, plans, technical reports, and legislative actions relevant to the development of the proposed Fire-Rescue DIF.

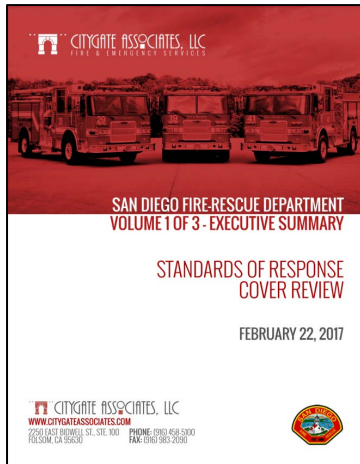
San Diego Municipal Code

In furtherance of City policies related to the maintenance of an effective facilities financing program, the City Council approved *San Diego Municipal Code* (SDMC) §142.0640 (under Ordinance O-18451 N.S., adopted on December 9, 1997) that set forth certain requirements to ensure the impact of new development is mitigated through payment of appropriate fees.

City of San Diego General Plan

The General Plan was adopted on March 10, 2008 by City Council Resolution R-303473. Portions of the General Plan have been updated over the years. The General Plan’s *Public Facilities, Services and Safety Element* (updated June 15, 2018) calls for the implementation of financing strategies to address existing and future public facility needs citywide, including specific goals, policies and standards for fire-rescue services.





Citygate Reports

The City retained Citygate Associates, LLC (Citygate) to perform a Standards of Response Coverage review for the Fire-Rescue Department. The study (dated February 22, 2017) evaluated the adequacy of the current fire station resource deployment system, the risks to be protected and the emergency incident outcomes desired by the community. Citygate was also engaged to study and assess Fire-Rescue's Metro Zone Emergency Command & Data Center functions and facilities as they relate to performance and readiness, when compared to best practices within the industry.

Assembly Bill 602 (Grayson, 2021)

On September 28, 2021, Governor Newsom signed Assembly Bill 602 (AB 602). AB 602 sets forth several new substantive and procedural requirements for impact fee studies adopted on or after January 1, 2022, and additional provisions applicable to nexus studies adopted after July 1, 2022.

Build Better SD Initiative

Build Better SD is a citywide initiative to support the City's equity, access, conservation and sustainability goals. The initiative prioritizes the delivery of safe and enjoyable parks; secure and convenient spaces to gather, interact, bike, walk and roll; and immersive and interactive libraries. Among other things, *Build Better SD* will:

- ◆ Align the City's General Plan with new policies that will prioritize investments in areas with the greatest needs and create opportunities to gather valuable community input. This will ensure public spaces and facilities truly meet the needs of those they are intended to serve and can be delivered to more people more quickly.
- ◆ Amend the SDMC to implement these new policies that promote more investments in public spaces for all the people that live, work and play in the City.



- ◆ Improve the Regional Transportation Congestion Improvement Program (RTCIP) to align with the City's vision to create neighborhoods where people can safely and enjoyably bike, walk, roll or take transit, and to produce housing units of all sizes.
- ◆ Update Development Impact Fee structure to streamline public investments and further equitable policies, with an emphasis on prioritizing investment in neighborhoods with the greatest needs and delivering more infrastructure to more people, more quickly.

Statutory Framework

Local agencies may charge development impact fees pursuant to the *Mitigation Fee Act* (California Government Code §66000 et seq.) to finance the cost of public facilities or services needed to serve or mitigate the effects of development. A development impact fee is a monetary exaction, not a property-related tax or special assessment within the meaning of *Proposition 218* (California Constitution, Article XIII). Impact fees are a commonly-used and well-accepted means of mitigating the impacts created by future growth. Public agencies regularly levy impact fees on new development to fund a variety of public facilities, including roads, fire-rescue, sewer and water facilities, libraries, parks, and schools.

The proposed Fire-Rescue DIF has been developed and will be implemented in accordance with the *Mitigation Fee Act*. Prior to establishing, increasing, or imposing an impact fee, the *Mitigation Fee Act* requires the local agency to make the following findings:

- ◆ Identify the purpose of the fee (Government Code §66001(a)(1));
- ◆ Identify the use for the fee and the facilities to be built (Government Code §66001(a)(2));
- ◆ Determine a reasonable relationship between the fee's use and the type of development project on which the fee is imposed (Government Code §66001(a)(3));

- ◆ Determine a reasonable relationship between the need for the public facility and the type of development project (Government Code §66001(a)(4)); and
- ◆ Determine a reasonable relationship between the amount of the fee and the cost of the facility attributable to development (Government Code §66001(b)).

For purposes of the subject fee program, a statement of requisite findings is presented in the “Program Implementation” section of this report.

Fee Development Process

The remainder of this report summarizes the process by which the Fire-Rescue DIF was developed, as presented in the following sections:

- ◆ Impacts of Future Development
- ◆ Improvements to Reduce Impacts
- ◆ Fee Rate Calculation
- ◆ Program Implementation

Impacts of Future Development

Fire & Recue Mission Statement

In accordance with the General Plan, the Fire-Rescue Department's stated mission is "to serve the City by providing the highest level of emergency/rescue services, hazard prevention and safety education ensuring the protection of life, property and the environment. This includes the delivery of medical advanced life support services through a comprehensive first-responder paramedic system. The Fire-Rescue Department provides paramedics on first responder apparatus as well as ambulances."

Future Fire & Recue Needs

Future development (and associated growth in service population) within the City will cause increased demand for fire and rescue services. Without a corresponding investment in fire and rescue improvements, this increased demand will result in sub-standard service levels, inadequate coverage, and other service inequities. The proposed Fire-Rescue DIF will be used to fund fire and rescue improvements throughout the City in a manner consistent with the goals and policies set forth in the General Plan.

The General Plan acknowledges that "[b]uilding new or expanded fire and rescue facilities requires significant planning and coordination to address facility location, funding and the timing of development." In addition, "[t]he topography and terrain throughout the City presents considerable demands on fire-rescue services under various conditions and can also affect response times. Future infill development will place an increasing demand on the capabilities of fire-rescue resources to deliver an acceptable level of emergency service."

Fire & Rescue Standards

The General Plan's *Public Facilities, Services and Safety Element* sets forth the following goals for the Fire-Rescue Department:

- ◆ Protection of life, property, and environment by delivering the highest level of emergency and fire-rescue services, hazard prevention, and safety education
- ◆ Minimize fire hazards resulting from structural or wildland fires
- ◆ Manage fuel loads in wildland areas

The City Council adopted response time objectives as a framework to guide the Fire-Rescue Department's progress toward meeting the desired level of emergency service standards. This includes additional fire stations and service enhancements in underserved communities. The General Plan's *Public Facilities, Services and Safety Element* sets forth various policies, including standards for emergency response times. These standards are summarized in **Table 1**.

TABLE 1: Deployment Measures to Address Future Growth by Population Density per Square Mile

	>1,000- people/sq. mi.	1,000 to 500 people/sq. mi.	500 to 50 people/sq. mi. *	Permanent open space areas
1 st Due Travel Time	5 minutes	12 minutes	20 minutes	10 minutes
Total Reflex* Time	7.5 minutes	14.5 minutes	22.5 minutes	12.5 minutes
1 st Alarm Travel Time	8 minutes	16 minutes	24 minutes	15 minutes
1 st Alarm Total Reflex*	10.5 minutes	18.5 minutes	26.5 minutes	17.5 minutes

* Reflex time is the total time from receipt of a 9-1-1 call to arrival of the required number of emergency units.

SOURCE: Table PF-D.1, *City of San Diego General Plan: Public Facilities, Services and Safety Element* (June 15, 2018).

Recognizing that there are very few developable areas in the City with population densities less than 1,000 people per square mile, a 7.5 minute response time was determined to be a reasonable standard for purposes of this Nexus Study and associated technical analyses.

Improvements to Reduce Impacts

Standards-Based Program

In general, impact fee programs can be divided into one of two methodological categories, namely: (1) *Plan-based* programs, and (2) *Standards-based* programs. *Plan-based* programs are driven by a defined set of projects, whereas *standards-based* programs are focused on achieving a defined standard or level of service. Although both methodologies are equally valid, one may have certain advantages (or disadvantages) as compared to the other depending on the unique circumstances involved (e.g., type of improvements, state of current infrastructure, projected growth remaining, etc.).

The proposed Fire-Rescue DIF has been developed under a *standards-based* methodology, using the standards set forth in the General Plan. The benefits of using a *standards-based* methodology include:

- ◆ Greater flexibility to adapt to change
- ◆ Validity not tied to a static list of projects
- ◆ Citywide standard objectively measureable

Fire & Rescue Improvements

The fire and rescue improvements to be funded by the proposed Fire-Rescue DIF fall into two categories: (1) improvements needed to maintain the existing level of service, and (2) improvements and service enhancements needed to address current and projected underserved areas of the City. **Table 2** (on the following page) summarizes the types of improvements, and associated costs, used to develop the Fire-Rescue DIF.

TABLE 2: Summary of Improvements & Unit Costs

IMPROVEMENTS		UNIT COST
VEHICLES & EQUIPMENT	Aerial Truck	\$1,700,000 per unit
	Aircraft Crash Truck (City Airports)	\$1,500,000 per unit
	Battalion Chief's Vehicle	\$210,000 per unit
	Brush Engine (Type III)	\$650,000 per unit
	Chemical Pickup Rig	\$150,000 per unit
	Communications & Command Van	\$1,600,000 per unit
	Environmental Response Team (ERT) Equipment	\$200,000 per unit
	Explosive Device Team Equipment & X-Ray Unit	\$1,500,000 per unit
	Fast Response Squad (FRS) Equipment	\$350,000 per unit
	Fire Engine	\$1,030,000 per unit
	Foam Tender	\$750,000 per unit
	HAZMAT Unit	\$1,500,000 per unit
	Lifeguard Vehicles	\$50,000 per unit
	Lifeguard Rescue Rig	\$750,000 per unit
	Light & Air Rig	\$750,000 per unit
	Mobile Canteen	\$150,000 per unit
	Shift Commander's Vehicle	\$210,000 per unit
	US&R Rig	\$1,500,000 per unit
	Water Tender	\$350,000 per unit
STATIONS	Fire Station – Standard (Building Cost)	\$1,327 per sq. ft.
	Fire Station – Standard (Land Cost)	\$4,651,849 per acre
	Fire Station – Battalion (Building Cost)	\$1,327 per sq. ft.
	Fire Station – Battalion (Land Cost)	\$4,651,849 per acre

SOURCE: See **Table 2** contained in *Fire-Rescue Development Impact Fee Program – Unit Cost Analysis* (prepared by Intersecting Metrics; March 16, 2022), included as **Appendix A**.

Fee Rate Calculation

Facilities Cost Analysis

The Fire-Rescue DIF unit cost analysis identifies the cost of existing improvements and future needed infrastructure within the City, and allocates those costs based on service population. The term “service population” refers to the population (residents and employees) within the City’s Fire-Rescue service area.

As previously stated, the improvements fall into two categories: (1) improvements needed to maintain the existing level of service, and (2) improvements and service enhancements needed to address current and projected underserved areas of the City. Each of these categories, and associated fee rates, are presented in this section.

Cost to Maintain Existing Level of Service

The cost to maintain the current level of service for fire and rescue services was derived from the existing improvements (and associated costs) currently in place and the City’s total service population. **Table 3** (on the following page) summarizes the fire and rescue improvements currently deployed within the City (as of May 12, 2021), corresponding total costs, and resultant cost per service population needed to maintain the current level of service.

Also shown in the table is population served per unit of each improvement (e.g., per vehicle/equipment, per square footage of station, and per acre of station land). These values are shown for information purposes only, but may prove useful to the City’s planning and/or phasing of improvements as the service population grows.

TABLE 3: Existing Improvements & Cost Per Service Population

	IMPROVEMENTS	UNIT COST	UNIT QUANTITY	TOTAL COST	POPULATION PER UNIT ¹
VEHICLES & EQUIPMENT	Aerial Truck	\$1,700,000 per unit	13	\$22,100,000	163,846
	Reserve Aerial Truck	\$1,700,000 per unit	7	\$11,900,000	304,286
	Aircraft Crash Truck (City Airports)	\$1,500,000 per unit	2	\$3,000,000	1,065,000
	Battalion Chief's Vehicle	\$210,000 per unit	7	\$1,470,000	304,286
	Reserve Battalion Chief's Vehicle	\$210,000 per unit	4	\$840,000	532,500
	Brush Engine (Type III)	\$650,000 per unit	11	\$7,150,000	193,636
	Chemical Pickup Rig	\$150,000 per unit	2	\$300,000	1,065,000
	Communications & Command Van	\$1,600,000 per unit	1	\$1,600,000	2,130,000
	Environmental Response Team (ERT) Equipment	\$200,000 per unit	1	\$200,000	2,130,000
	Explosive Device Team Equipment & X-Ray Unit	\$1,500,000 per unit	2	\$3,000,000	1,065,000
	Fast Response Squad (FRS) Equipment	\$350,000 per unit	2	\$700,000	1,065,000
	Fire Engine	\$1,030,000 per unit	50	\$51,500,000	42,600
	Reserve Fire Engine	\$1,030,000 per unit	32	\$32,960,000	66,563
	Foam Tender	\$750,000 per unit	1	\$750,000	2,130,000
	HAZMAT Unit	\$1,500,000 per unit	2	\$3,000,000	1,065,000
	Reserve HAZMAT Unit	\$1,500,000 per unit	1	\$1,500,000	2,130,000
	Lifeguard Vehicles	\$50,000 per unit	36	\$1,800,000	59,167
	Lifeguard Rescue Rig	\$750,000 per unit	1	\$750,000	2,130,000
	Light & Air Rig	\$750,000 per unit	2	\$1,500,000	1,065,000
	Mobile Canteen	\$150,000 per unit	1	\$150,000	2,130,000
	Shift Commander's Vehicle	\$210,000 per unit	1	\$210,000	2,130,000
	US&R Rig	\$1,500,000 per unit	2	\$3,000,000	1,065,000
	Reserve US&R Rig	\$1,500,000 per unit	1	\$1,500,000	2,130,000
	Water Tender	\$350,000 per unit	2	\$700,000	1,065,000
STATIONS	Fire Station – Standard (Building Cost)	\$1,327 per sq. ft.	280,195 sq. ft.	\$371,818,765	7.602
	Fire Station – Standard (Land Cost)	\$4,651,849 per acre	31 acres	\$144,207,319	68,710
	Fire Station – Battalion (Building Cost)	\$1,327 per sq. ft.	51,115 sq. ft.	\$67,829,472	41.671
	Fire Station – Battalion (Land Cost)	\$4,651,849 per acre	5 acres	\$23,259,245	426,000
TOTAL COST OF EXISTING IMPROVEMENTS				\$758,694,801	
EXISTING SERVICE POLULATION				2,130,000	
COST PER SERVICE POPULATION				\$356.19	

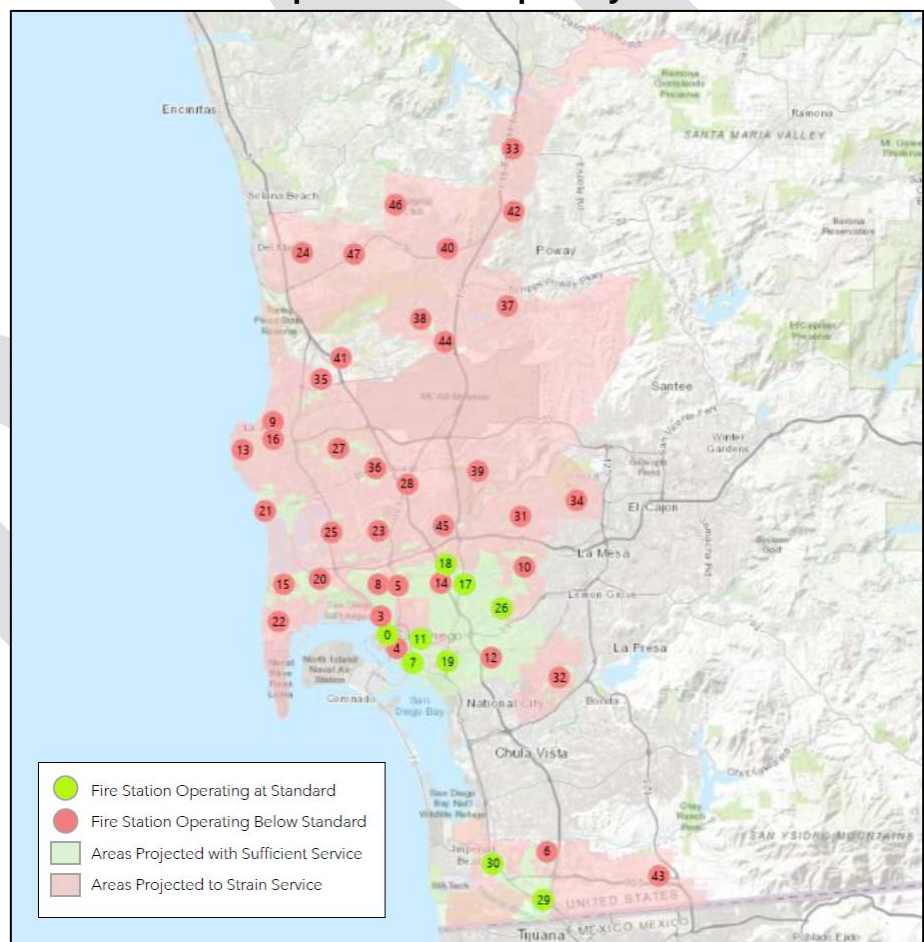
¹ Population served per unit of improvement.

SOURCE: See **Table 3** contained in *Fire-Rescue Development Impact Fee Program – Unit Cost Analysis* (prepared by Intersecting Metrics; March 16, 2022), included as **Appendix A**.

Cost to Enhance Current & Projected Underserved Areas

The City is required to provide sufficient public safety facilities and services to existing and future development. Spatial analyses were performed to isolate and identify areas of the City that experience sub-standard fire and rescue service or have the potential to experience sub-standard service with new development (based on a 7.5 minute response time standard). These analyses (performed at the “Census Block Group” level) and results are documented in *Fire-Rescue Development Impact Fee Program – Unit Cost Analysis* (prepared by Intersecting Metrics; March 16, 2021), incorporated herein by reference, and included as **Appendix A**. The results of the “Response Time Propensity Model” are graphically shown in **Figure 1** below.

FIGURE 1: Response Time Propensity Model Results



The response time propensity model indicates that the areas shaded in red are projected to have (or contribute to) sub-standard response times, creating the need for additional improvements. An additional fee will be imposed on development occurring in these areas to help fund the additional improvements (or portions thereof) needed to serve the areas. As there is existing development in most of these areas, new development will only be responsible for a reasonable and proportionate “fair-share” (based on projected growth as a percent of total service population) of the cost of the new improvements. In other words, future growth will not be charged to alleviate existing deficiencies.

Table 4 below summarizes the future improvements needed, corresponding total costs, and resultant cost per service population applicable to the current and projected underserved areas.

TABLE 4: Future Improvements & Cost Per Service Population in Underserved Areas

IMPROVEMENTS		UNIT COST	UNIT QUANTITY	TOTAL COST
VEHICLES & EQUIPMENT	Battalion Chief's Vehicle	\$210,000 per unit	3	\$630,000
	Fire Engine	\$1,030,000 per unit	10	\$10,300,000
STATIONS	Fire Station – Standard (Building Cost)	\$1,327 per sq. ft.	79,800 sq. ft.	\$105,894,600
	Fire Station – Standard (Land Cost)	\$4,651,849 per acre	5 acres	\$24,422,207
	Fire Station – Battalion (Building Cost)	\$1,327 per sq. ft.	39,906 sq. ft.	\$52,955,262
	Fire Station – Battalion (Land Cost)	\$4,651,849 per acre	3 acres	\$13,955,547
TOTAL COST OF FUTURE IMPROVEMENTS				\$208,157,616
TOTAL PROJECTED SERVICE POPULATION ¹ (at Build-Out)				1,865,000
COST PER SERVICE POPULATION				\$111.61
PERCENT OF TOTAL COST ^{1, 2} (attributed to future growth)				23.646%

¹ Limited to current and projected underserved areas only.

² Based on population growth as a percent of total projected service population.

SOURCE: See **Table 4** contained in *Fire-Rescue Development Impact Fee Program – Unit Cost Analysis* (prepared by Intersecting Metrics; March 16, 2022), included as **Appendix A**.

Maximum Allowable Fee Rates

This Nexus Study and accompanying technical analyses support a maximum allowable fee rate of \$356.19 per capita of service population citywide and an additional \$111.61 per capita of service population in current and projected underserved areas. These amounts assume that programmatic improvements will be implemented citywide and in underserved areas in a manner consistent with the goals, objectives and criteria set forth in the General Plan, Citygate reports, and relevant City policies. This assumption is both fair and reasonable, and is consistent with achieving overall program objectives in a fiscally prudent and cost-effective manner.

The fees applicable to residential and non-residential land uses should be calculated and implemented in a manner reflective of the corresponding service populations reasonably assigned to such land uses.

Annual Cost-Indexing

The unit costs contained in this report are based on a “Los Angeles Construction Cost Index” (LACCI) of 13,341.33 (*Engineering News Record*; March 2022). It is recommended that the fee rates be indexed annually in order to keep up with future increases in the cost of construction.

Program Implementation

Statement of Findings

The following information is provided to assist the City with satisfaction of the requisite statutory findings contained in §66001 of the *Mitigation Fee Act* with regard to implementation of the proposed Fire-Rescue DIF:

Purpose of the Fee. The purpose of the fee is to fund fire and rescue improvements needed to serve the additional population associated with new development in the City. This purpose is consistent with the goals and policies set forth in the General Plan and the requirements of SDMC §142.0640.

Use of the Fee. The fee will be used to fund fire and rescue improvements throughout the City in a manner consistent with the goals and policies set forth in the General Plan.

Reasonable Use (Benefit). Future development will require additional investments in fire and rescue facilities to maintain defined Citywide service levels. The fees would be used solely for this purpose, in a fiscally prudent and cost-effective manner, consistent with goals and policies set forth in the General Plan.

Reasonable Need (Burden). Future development will require additional investments in fire and rescue facilities to maintain defined Citywide service levels. As new development will necessitate the need for fire and rescue investments, the burdens posed are reasonably related to the use of the fee.

Reasonable Apportionment. The reasonable relationship between the fee for a specific project and the cost of improvements attributable to the project is described in this Nexus Study and is consistent with the defined standards-based planning criteria.

Capital Improvement Plan

With the passage of AB 602, beginning January 1, 2022, large jurisdictions (including the City) are required to adopt a capital improvement plan (CIP) as part of their nexus study (California Government Code §66016.5(a)(6)). Although this Nexus Study has been prepared using a standards-based approach, the collected fees will be used to fund, in whole or in part, City-defined CIP projects in a manner consistent with the improvement types, and relative proportions thereof, identified in this study. The Fire-Rescue component of the City's current CIP, updated annually, is incorporated herein by reference.

Periodic Reporting & Study Updates

Provisions set forth in §66001(c) and §66006(b)(1)) of the *Mitigation Fee Act* require that each agency imposing an impact fee make specific information available to the public annually within 180 days of the last day of the fiscal year. This information includes the following:

- ◆ A brief description of the type of fee in each account or fund;
- ◆ The amount of the fee;
- ◆ The beginning and ending balance of the account or fund;
- ◆ The amount of the fees collected and the interest earned;
- ◆ An identification of each public improvement on which fees were expended and the amount of the expenditures on each improvement, including the total percentage of the cost of the public improvement that was funded with fees;
- ◆ An identification of an approximate date by which the construction of the public improvement will commence if the City determines that sufficient funds have been collected to complete financing on an incomplete public improvement;
- ◆ A description of each interfund transfer or loan made from the account or fund, including the public improvement on which the transferred or loaned fees will be expended, and, in the case of an interfund loan, the date on which the loan will be

repaid, and the rate of interest that the account or fund will receive on the loan; and

- ◆ The amount of refunds made and any allocations of unexpended fees that are not refunded.

In addition, the provisions set forth in §66001(d) of the *Mitigation Fee Act* require that each agency imposing an impact fee make specific findings every five years following receipt of monies, to the extent that such monies are deposited and remain unspent.

With the passage of AB 602, beginning January 1, 2022, agencies are required to update their nexus studies at least every eight years (California Government Code §66016.5(a)(8)), and make certain information available on the City's internet website (California Government Code §65940.1(a)).

Other Considerations

Future Project Economics/Viability

The proposed fee will have an effect on future development. To the extent that the fee provides a mechanism by which development can mitigate, in whole or in part, their fire and rescue service impacts, projects could benefit by reduced processing times and project costs. Some projects could be adversely impacted by the proposed fee due to location, project type or other factors. An analysis of the economic implications of the proposed fee on a variety of project types and locations could provide additional insight as to project viability and the need for special considerations, if any.

Supplemental Funding

The Fire-Rescue DIF is intended to fund categorically identified facilities, or portions thereof, needed to mitigate, in whole or in part, fire and rescue service impacts created by future development in the City. Direct impact project mitigation measures and other revenue sources may also be used to

augment funding of these facilities. Sources of additional revenue may include, but are not limited to:

- ◆ General and special taxes (including property taxes, and other sales/use taxes)
- ◆ State and federal grant monies
- ◆ General fund
- ◆ FEMA and other emergency relief monies

The existence and availability of additional funding sources may help the City leverage their other infrastructure dollars. For example, grant programs often require a high level of difficult-to-find matching funds. Having a Fire-Rescue DIF demonstrates a committed plan of action for facility improvements and the revenues can provide a ready source for matching funds. Both of these factors can provide a competitive edge when vying for grants or other similar allocations.

Inter-Agency Coordination

Purchase, acquisition, or construction of eligible improvements may involve varying degrees of inter-agency coordination (e.g., shared assets, etc.). The financial aspects and timing of such activities deserves considerable attention and care.

APPENDICES

DRAFT

APPENDIX A

Fire-Rescue Development Impact Fee Program – Unit Cost Analysis

City of San Diego LIBRARY DEVELOPMENT IMPACT FEE NEXUS STUDY

Prepared for



Prepared by

EFS ENGINEERING, INC.

In association with



March 2022

Table of Contents

Introduction	1
Purpose	1
Background	1
Statutory Framework	3
Fee Development Process	4
Impacts of Future Development	5
Public Library System	5
Future Library Needs	7
Library Goals & Policies	7
Library Standards & Performance Metrics	8
Improvements to Reduce Impacts	11
Standards-Based Program	11
Library Improvements	11
Fee Rate Calculation	13
Facilities Cost Analysis	13
Maximum Allowable Fee Rates	14
Annual Cost-Indexing	14
Program Implementation	15
Statement of Findings	15
Capital Improvement Plan	16
Periodic Reporting & Study Updates	16
Other Considerations	17

List of Figures

Figure 1: San Diego Public Library Locations

List of Tables

Table 1: Library Improvements and Service Population

Table 2: Summary of Improvements & Unit Costs

Table 3: Improvements & Cost Per Service Population

Appendices

Appendix A: Library Development Impact Fee Program – Unit Cost Analysis

Introduction

Purpose

The purpose of this Nexus Study is to document and summarize information supporting the development and implementation of an impact fee program to fund library facilities needed to accommodate growth in the City of San Diego (City). The proposed “Library Development Impact Fee” (Library DIF) will be used to fund a variety of library capital improvements to accommodate future growth, in a manner consistent with goals and policies set forth in the *City of San Diego General Plan* and the *San Diego Public Library Master Plan Framework*.

Background

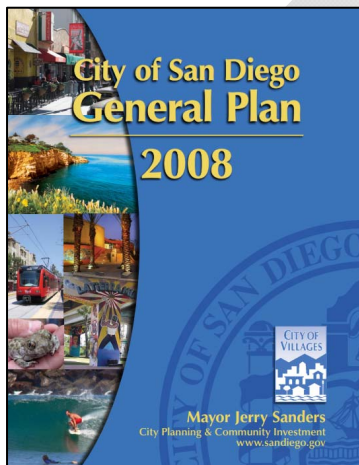
The following section provides a brief summary of local codes, plans, technical reports, and legislative actions relevant to the development of the proposed Library DIF.

San Diego Municipal Code

In furtherance of City policies related to the maintenance of an effective facilities financing program, the City Council approved *San Diego Municipal Code* (SDMC) §142.0640 (under Ordinance O-18451 N.S., adopted on December 9, 1997) that set forth certain requirements to ensure the impact of new development is mitigated through payment of appropriate fees.

City of San Diego General Plan

The *City of San Diego General Plan* (General Plan) was adopted on March 10, 2008 by City Council Resolution R-303473. Portions of the General Plan have been updated over the years. The General Plan's *Public Facilities, Services and Safety Element* (updated June 15, 2018) calls for the implementation of financing strategies to address existing and future public facility needs citywide, including specific goals, policies and standards for libraries.



Assembly Bill 602 (Grayson, 2021)

On September 28, 2021, Governor Newsom signed Assembly Bill 602 (AB 602). AB 602 sets forth several new substantive and procedural requirements for impact fee studies adopted on or after January 1, 2022, and additional provisions applicable to nexus studies adopted after July 1, 2022.

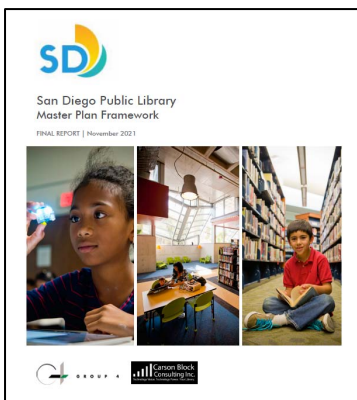
San Diego Public Library Master Plan Framework

The City retained a consultant team (Group 4 Architecture, Research + Planning, Inc. and Carson Block Consulting, Inc.) to develop a *San Diego Public Library Master Plan Framework* (Master Plan Framework) setting forth a comprehensive vision and guiding principles for future development and improvement of the library network. The Master Plan Framework (dated November 2021) proposes a set of principles, concepts, and considerations to guide City investments in the library network over the next 20 years, including strategies for building an equitable, resilient, and high-performing library network.

Build Better SD Initiative

Build Better SD is a citywide initiative to support the City's equity, access, conservation and sustainability goals. The initiative prioritizes the delivery of safe and enjoyable parks; secure and convenient spaces to gather, interact, bike, walk and roll; and immersive and interactive libraries. Among other things, *Build Better SD* will:

- ◆ Align the City's General Plan with new policies that will prioritize investments in areas with the greatest needs and create opportunities to gather valuable community input. This will ensure public spaces and facilities truly meet the needs of those they are intended to serve and can be delivered to more people more quickly.
- ◆ Amend the SDMC to implement these new policies that promote more investments in public spaces for all the people that live, work and play in the City.



- ◆ Improve the Regional Transportation Congestion Improvement Program (RTCIP) to align with the City's vision to create neighborhoods where people can safely and enjoyably bike, walk, roll or take transit, and to produce housing units of all sizes.
- ◆ Update Development Impact Fee structure to streamline public investments and further equitable policies, with an emphasis on prioritizing investment in neighborhoods with the greatest needs and delivering more infrastructure to more people, more quickly.

Statutory Framework

Local agencies may charge development impact fees pursuant to the *Mitigation Fee Act* (California Government Code §66000 et seq.) to finance the cost of public facilities or services needed to serve or mitigate the effects of development. A development impact fee is a monetary exaction, not a property-related tax or special assessment within the meaning of *Proposition 218* (California Constitution, Article XIII). Impact fees are a commonly-used and well-accepted means of mitigating the impacts created by future growth. Public agencies regularly levy impact fees on new development to fund a variety of public facilities, including roads, fire-rescue, sewer and water facilities, libraries, parks, and schools.

The proposed Library DIF has been developed and will be implemented in accordance with the *Mitigation Fee Act*. Prior to establishing, increasing, or imposing an impact fee, the *Mitigation Fee Act* requires the local agency to make the following findings:

- ◆ Identify the purpose of the fee (Government Code §66001(a)(1));
- ◆ Identify the use for the fee and the facilities to be built (Government Code §66001(a)(2));
- ◆ Determine a reasonable relationship between the fee's use and the type of development project on which the fee is imposed (Government Code §66001(a)(3));

- ◆ Determine a reasonable relationship between the need for the public facility and the type of development project (Government Code §66001(a)(4)); and
- ◆ Determine a reasonable relationship between the amount of the fee and the cost of the facility attributable to development (Government Code §66001(b)).

For purposes of the subject fee program, a statement of requisite findings is presented in the “Program Implementation” section of this report.

Fee Development Process

The remainder of this report summarizes the process by which the Library DIF was developed, as presented in the following sections:

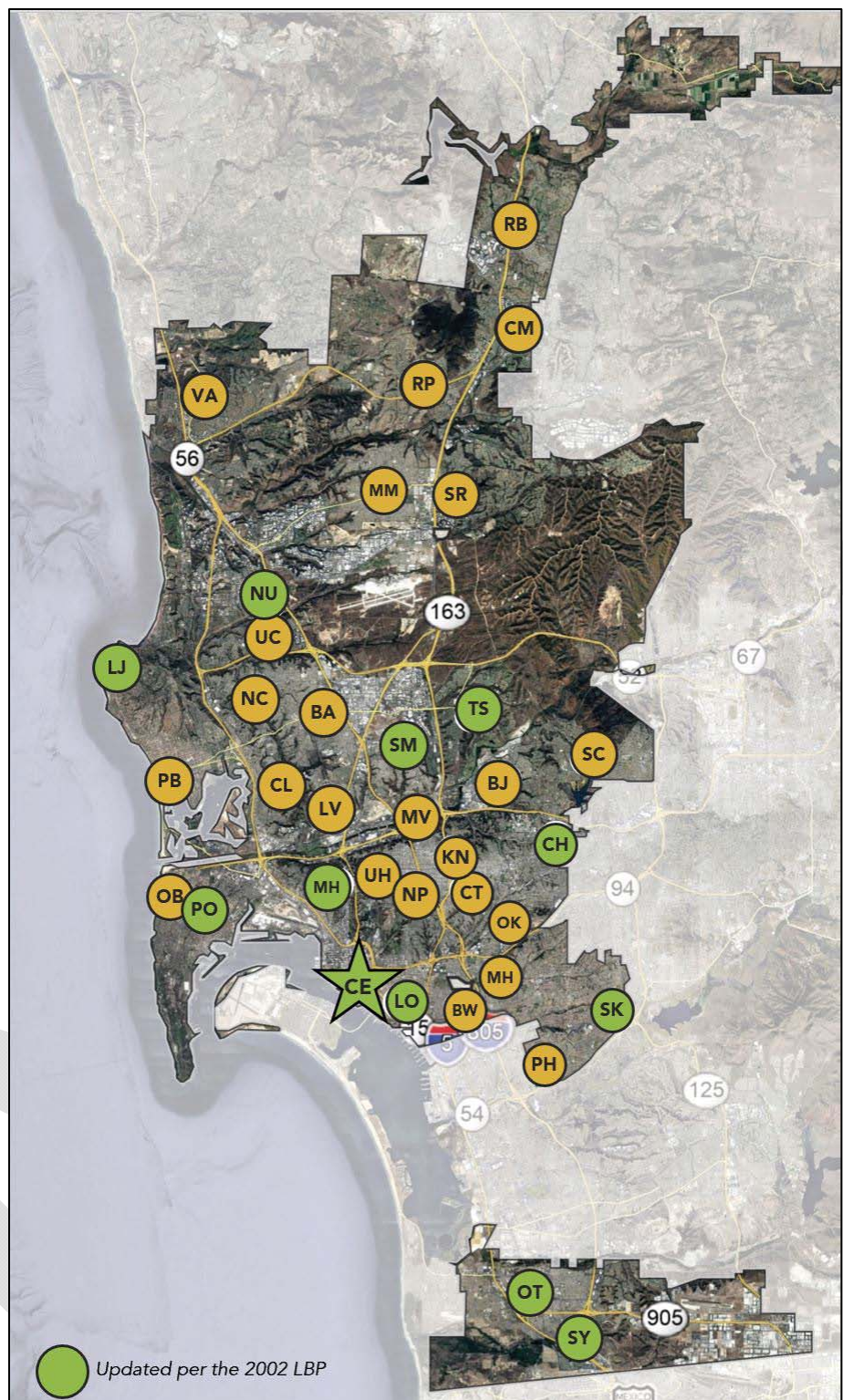
- ◆ Impacts of Future Development
- ◆ Improvements to Reduce Impacts
- ◆ Fee Rate Calculation
- ◆ Program Implementation

Impacts of Future Development

Public Library System

The mission the San Diego Public Library (SDPL) is "[t]o inspire lifelong learning through connections to knowledge and each other." (*Library Tactical Plan*, August 2018). Per the General Plan, SDPL "...is a vital learning presence in the community, providing information objectively and offering lifelong learning opportunities to every citizen through the system's Central Library and 35 branches..." As generally shown in **Figure 1**, "[t]he Central Library functions as the hub of the library system, and all branches are vitally linked to it for the delivery of their services. Not only does the Central Library serve as the headquarters for the system, but it also supplements the limited collections which branch libraries can offer."

As noted in the Master Plan Framework, "[d]espite...substantial investment, there are still striking inequities among San Diego's diverse communities in terms of their access to library services, technology, spaces, and resources. More than half of its 35 branch libraries were not improved through the [City's *Library Building Plan* (LBP)] — including many branches in San Diego's older and less affluent communities. Many of these branches are small, crowded, and unable to meet the breadth and diversity of their communities' needs. Many of these same buildings also have moderate to major deferred maintenance backlogs, putting them in stark contrast with the accessible, comfortable, and welcoming experience in San Diego's newer and renewed libraries. Although the LBP significantly expanded library space in San Diego, it has not been enough to stay ahead of strong community growth."



SOURCE: San Diego Public Library Master Plan Framework (November 2021).

FIGURE 1: San Diego Public Library Locations

Future Library Needs

Future development (and associated growth in service population) within the City will cause increased demand for library services. The term “service population” refers to the population (residents and employees) within the City’s library service area. Without a corresponding investment in library improvements, this increased demand will result in sub-standard service levels, inadequate coverage, and other service inequities. The proposed Library DIF will be used to fund library improvements throughout the City in a manner consistent with the goals and policies set forth in the General Plan and Master Plan Framework.

As noted in the Master Plan Framework, SDPL’s facilities and “...resources are stretched thin — and future population growth will only increase the strain. More — and more stable — funding will enable SDPL to better address...community needs, [and] plan for program growth...” The General Plan further acknowledges that “[w]hile available and applied technologies continue to influence the modern evolution of the library system, the need for physical library facilities will remain an integral aspect of the City’s public services.”

Library Goals & Policies

The General Plan’s *Public Facilities, Services and Safety Element* sets forth the following goals for the library system:

- ◆ A library system that contributes to the quality of life through quality library collections, technologically improved services, and welcoming environments.
- ◆ A library system that is responsive to the specialized needs and desires of individual communities.

Further, the General Plan’s *Public Facilities, Services and Safety Element* sets forth the following policies to help achieve the defined goals for library system:

- ◆ Develop and maintain a Central Library to adequately support the branch libraries and serve as a major resource library for the region and beyond.
- ◆ Design all libraries with a minimum of 15,000 square feet of dedicated library space, with adjustments for community-specific needs. Library design should incorporate public input to address the needs of the intended service area.
- ◆ Plan for larger library facilities that can serve multiple communities and accommodate sufficient space to serve the larger service area and maximize operational and capital efficiencies.
- ◆ Build new library facilities to meet energy efficiency and environmental requirements consistent with sustainable development policies.
- ◆ Plan new library facilities to maximize accessibility to village centers, public transit, or schools.
- ◆ Design libraries to provide consistent and equitable services as communities grow in order to maintain service levels which consider operational costs and are based on established guidelines.
- ◆ Pursue joint use of libraries with other compatible community facilities and services including other City operations.
- ◆ Build and maintain a library system that adapts to technological changes, enhances library services, expands access to digital information and the internet, and meets community and library system needs.
- ◆ Adopt an equitable method for securing contributions from those agencies and organizations which benefit from the Central Library's services.

Library Standards & Performance Metrics

Although the City has defined goals and policies for the library system, there are no formal standards or performance metrics on which to analyze current and future library facility needs. In the absence of such information, an analysis was performed to derive

suitable standards and metrics based on a select group of highly functioning (well-attended) libraries. Relevant portions of the analysis have been summarized in this section. For additional information, see *Library Development Impact Fee Program – Unit Cost Analysis* (Unit Cost Analysis) prepared by Intersecting Metrics, dated March 16, 2022, included as **Appendix A**, and incorporated herein by reference.

The analysis identified the following capital improvements and features that will contribute to the efficient operation of the City's current and future library system:

- ◆ *Library Buildings* – physical space for collection and other library assets
- ◆ *Meeting Rooms* – physical space for meetings and other library programs
- ◆ *Collection* – items and resources physically available at library or through digital access
- ◆ *Technology Seats* – computer terminals and similar technologies providing access to digital collection, internet, and other resources
- ◆ *Idea Labs* – multimedia labs with digital and physical technologies (e.g., 3D design software, audio visual recording and editing equipment, coding software, graphic design software, 3D printers, etc.)
- ◆ *Central Warehouse* – physical space to store and house collection items, repository for distribution of items to branches
- ◆ *Delivery Vehicles* – vehicles to collect and distribute items between central warehouse and branches
- ◆ *Sorting Equipment* – equipment to catalogue, track and sort items arriving and departing central warehouse

The corresponding service population (residents and employees) calculated for each identified library improvement is presented in **Table 1** below.

TABLE 1: Library Improvements and Service Population

IMPROVEMENTS		SERVICE REQUIREMENTS
CURRENT SERVICES	Library Buildings	433 sq. ft. per 1,000 population
	Meeting Rooms	64 sq. ft. per 1,000 population
	Collection	2,268 items per 1,000 population
	Technology Seats	1 seat per 1,220 population
	Idea Labs	1 lab per 355,000 population
FUTURE ENHANCEMENTS	Central Warehouse	189 sq. ft. per 1,000 population
	Delivery Vehicles	1 vehicle per 697,500 population
	Sorting Equipment	1 sorter per 2,790,000 population

SOURCE: See **Table 5**, *Library Development Impact Fee Program – Unit Cost Analysis* (prepared by Intersecting Metrics; March 16, 2022), included as **Appendix A**.

Improvements to Reduce Impacts

Standards-Based Program

In general, impact fee programs can be divided into one of two methodological categories, namely: (1) *Plan-based* programs, and (2) *Standards-based* programs. *Plan-based* programs are driven by a defined set of projects, whereas *standards-based* programs are focused on achieving a defined standard or level of service. Although both methodologies are equally valid, one may have certain advantages (or disadvantages) as compared to the other depending on the unique circumstances involved (e.g., type of improvements, state of current infrastructure, projected growth remaining, etc.).

The proposed Library DIF has been developed under a *standards-based* methodology, using the standards set forth in the General Plan, Master Plan Framework, and Unit Cost Analysis. The benefits of using a *standards-based* methodology include:

- ◆ Greater flexibility to adapt to change
- ◆ Validity not tied to a static list of projects
- ◆ Citywide standard objectively measureable

Library Improvements

The library improvements to be funded by the proposed Library DIF fall into two categories: (1) improvements needed to maintain the existing level of service, and (2) future enhancements to better serve existing and future service populations. **Table 2** (on the following page) summarizes the types of improvements, and associated costs, used to develop the Library DIF.

TABLE 2: Summary of Improvements & Unit Costs

	IMPROVEMENTS	UNIT COST	COMMENTS
CURRENT SERVICES	Library Buildings	\$1,550 per sq. ft.	Includes land, furniture and fixtures
	Meeting Rooms	\$1,550 per sq. ft.	Includes land, furniture and fixtures
	Collection	\$24.00 per item	Includes physical and digital items
	Technology Seats	\$9,501 per seat	Includes backend infrastructure
	Idea Labs	\$34,616 per lab	Includes furniture, equipment and software
FUTURE ENHANCEMENTS	Central Warehouse	\$373 per sq. ft.	Assumes purchase of an existing building, not new construction
	Delivery Vehicles	\$150,000 per vehicle	Assumes zero-emission vehicles
	Sorting Equipment	\$500,000 per sorter	

SOURCE: See **Table 6**, *Library Development Impact Fee Program – Unit Cost Analysis* (prepared by Intersecting Metrics; March 16, 2022), included as **Appendix A**.

Fee Rate Calculation

Facilities Cost Analysis

The Unit Cost Analysis identifies the cost of existing improvements and future enhancements, and allocates those costs based on service population. The cost to maintain the current level of service for library services was derived from existing improvements and current service population. Future service enhancements and corresponding costs were allocated to both existing and future service populations in order to assign a reasonable “fair-share” to future growth. In doing so, it is recognized that these future enhancements benefit both existing and future service populations, and future growth will not be burdened with the full cost of implementing such enhancements.

Table 3 summarizes the proposed library improvements, and resultant cost per service population.

TABLE 3: Improvements & Cost Per Service Population

	IMPROVEMENTS	SERVICE REQUIREMENTS	UNIT COST	COST/SERVICE POPULATION
CURRENT SERVICES	Library Buildings	433 sq. ft. per 1,000 population	\$1,550 per sq. ft.	\$671.15
	Meeting Rooms	64 sq. ft. per 1,000 population	\$1,550 per sq. ft.	\$99.20
	Collection	2,268 items per 1,000 population	\$24.00 per item	\$54.43
	Technology Seats	1 seat per 1,220 population	\$9,501 per seat	\$7.79
	Idea Labs	1 lab per 355,000 population	\$34,616 per lab	\$0.10
FUTURE ENHANCEMENTS	Central Warehouse	189 sq. ft. per 1,000 population	\$373 per sq. ft.	\$70.50
	Delivery Vehicles	1 vehicle per 697,500 population	\$150,000 per vehicle	\$0.22
	Sorting Equipment	1 sorter per 2,790,000 population	\$500,000 per sorter	\$0.18
TOTAL				\$903.57

SOURCE: See **Table 7**, *Library Development Impact Fee Program – Unit Cost Analysis* (prepared by Intersecting Metrics; March 16, 2022), included as **Appendix A**.

Maximum Allowable Fee Rates

This Nexus Study and accompanying technical analyses support a maximum allowable fee rate of \$903.57 per capita of service population citywide. These amounts assume that programmatic improvements will be implemented citywide in a manner consistent with the goals, objectives and criteria set forth in the General Plan, Master Plan Framework, and relevant City policies. This assumption is both fair and reasonable, and is consistent with achieving overall program objectives in a fiscally prudent and cost-effective manner.

The fees applicable to residential and non-residential land uses should be calculated and implemented in a manner reflective of the corresponding service populations reasonably assigned to such land uses.

Annual Cost-Indexing

The unit costs contained in this report are based on a “Los Angeles Construction Cost Index” (LACCI) of 13,341.33 (*Engineering News Record*; March 2022). It is recommended that the fee rates be indexed annually in order to keep up with future increases in the cost of construction.

Program Implementation

Statement of Findings

The following information is provided to assist the City with satisfaction of the requisite statutory findings contained in §66001 of the *Mitigation Fee Act* with regard to implementation of the proposed Library DIF:

Purpose of the Fee. The purpose of the fee is to fund library improvements needed to serve the additional population associated with new development in the City. This purpose is consistent with the goals and policies set forth in the General Plan, Master Plan Framework and the requirements of SDMC §142.0640.

Use of the Fee. The fee will be used to fund library improvements throughout the City in a manner consistent with the goals and policies set forth in the General Plan and Master Plan Framework.

Reasonable Use (Benefit). Future development will require additional investments in library facilities to maintain defined Citywide service levels. The fees would be used solely for this purpose, in a fiscally prudent and cost-effective manner, consistent with goals and policies set forth in the General Plan and Master Plan Framework.

Reasonable Need (Burden). Future development will require additional investments in library facilities to maintain defined Citywide service levels. As new development will necessitate the need for library investments, the burdens posed are reasonably related to the use of the fee.

Reasonable Apportionment. The reasonable relationship between the fee for a specific project and the cost of improvements attributable to the project is described in this Nexus Study and is consistent with the defined standards-based planning criteria.

Capital Improvement Plan

With the passage of AB 602, beginning January 1, 2022, large jurisdictions (including the City) are required to adopt a capital improvement plan (CIP) as part of their nexus study (California Government Code §66016.5(a)(6)). Although this Nexus Study has been prepared using a standards-based approach, the collected fees will be used to fund, in whole or in part, City-defined CIP projects in a manner consistent with the improvement types, and relative proportions thereof, identified in this study. The Library component of the City's current CIP, updated annually, is incorporated herein by reference.

Periodic Reporting & Study Updates

Provisions set forth in §66001(c) and §66006(b)(1)) of the *Mitigation Fee Act* require that each agency imposing an impact fee make specific information available to the public annually within 180 days of the last day of the fiscal year. This information includes the following:

- ◆ A brief description of the type of fee in each account or fund;
- ◆ The amount of the fee;
- ◆ The beginning and ending balance of the account or fund;
- ◆ The amount of the fees collected and the interest earned;
- ◆ An identification of each public improvement on which fees were expended and the amount of the expenditures on each improvement, including the total percentage of the cost of the public improvement that was funded with fees;
- ◆ An identification of an approximate date by which the construction of the public improvement will commence if the City determines that sufficient funds have been collected to complete financing on an incomplete public improvement;
- ◆ A description of each interfund transfer or loan made from the account or fund, including the public improvement on which the transferred or loaned fees will be expended, and, in the case of an interfund loan, the date on which the loan will be

repaid, and the rate of interest that the account or fund will receive on the loan; and

- ◆ The amount of refunds made and any allocations of unexpended fees that are not refunded.

In addition, the provisions set forth in §66001(d) of the *Mitigation Fee Act* require that each agency imposing an impact fee make specific findings every five years following receipt of monies, to the extent that such monies are deposited and remain unspent.

With the passage of AB 602, beginning January 1, 2022, agencies are required to update their nexus studies at least every eight years (California Government Code §66016.5(a)(8)), and make certain information available on the City's internet website (California Government Code §65940.1(a)).

Other Considerations

Future Project Economics/Viability

The proposed fee will have an effect on future development. To the extent that the fee provides a mechanism by which development can mitigate, in whole or in part, their library service impacts, projects could benefit by reduced processing times and project costs. Some projects could be adversely impacted by the proposed fee due to location, project type or other factors. An analysis of the economic implications of the proposed fee on a variety of project types and locations could provide additional insight as to project viability and the need for special considerations, if any.

Supplemental Funding

The Library DIF is intended to fund categorically identified facilities, or portions thereof, needed to mitigate, in whole or in part, library service impacts created by future development in the City. Direct impact project mitigation measures and other revenue sources may also be used to augment funding of these facilities. Sources of additional revenue may include, but are not limited to:

- ◆ General and special taxes (including property taxes, and other sales/use taxes)
- ◆ State and federal grant monies
- ◆ General fund

The existence and availability of additional funding sources may help the City leverage their other infrastructure dollars. For example, grant programs often require a high level of difficult-to-find matching funds. Having a Library DIF demonstrates a committed plan of action for facility improvements and the revenues can provide a ready source for matching funds. Both of these factors can provide a competitive edge when vying for grants or other similar allocations.

Inter-Agency & Intra-Departmental Coordination

Purchase, acquisition, or construction of eligible improvements may involve varying degrees of inter-agency or intra-departmental coordination (e.g., shared assets, etc.). The financial aspects and timing of such activities deserves considerable attention and care.

APPENDICES

DRAFT

APPENDIX A

Library Development Impact Fee Program – Unit Cost Analysis

City of San Diego MOBILITY DEVELOPMENT IMPACT FEE NEXUS STUDY

Prepared for



Prepared by

EFS ENGINEERING, INC.

In association with



March 2022

Table of Contents

Introduction	1
Purpose.....	1
Background	1
Statutory Framework	4
Fee Development Process	5
Impacts of Future Development	6
Mobility Element.....	6
Future Mobility Needs.....	7
Improvements to Reduce Impacts.....	9
Standards & Performance Metrics	9
Plan-Based Program	9
Mobility Improvements	9
Fee Rate Calculation	13
Facilities Cost Analysis	13
Maximum Allowable Fee Rates.....	14
Annual Cost-Indexing.....	14
Program Implementation	15
Statement of Findings.....	15
Capital Improvement Plan.....	16
Periodic Reporting & Study Updates.....	16
Other Considerations.....	17

List of Tables

Table 1: Mobility Improvements Cost Per Service Population

Appendices

Appendix A: Mobility Improvements (Figures & Tables)

Introduction

Purpose

The purpose of this Nexus Study is to document and summarize information supporting the development and implementation of an impact fee program to fund identified mobility facilities needed to accommodate growth in the City of San Diego (City). The proposed “Mobility Development Impact Fee” (Mobility DIF) will be used to fund a variety of mobility capital improvements to accommodate future growth, in a manner consistent with goals and policies set forth in the *City of San Diego General Plan, Climate Action Plan, Bicycle Master Plan* and *Traffic Signal Communications Master Plan*.

Background

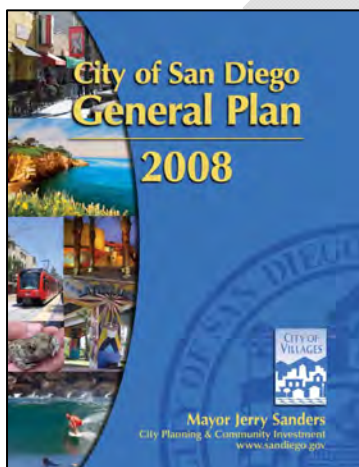
The following section provides a brief summary of local codes, plans, technical reports, and legislative actions relevant to the development of the proposed Mobility DIF, each of which is incorporated herein by reference.

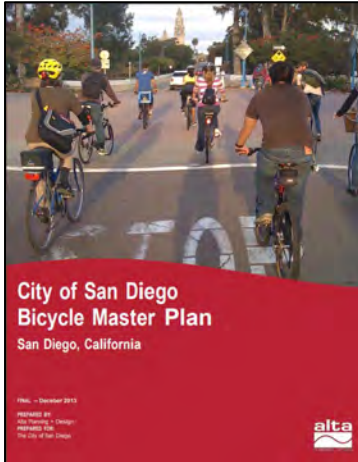
San Diego Municipal Code

In furtherance of City policies related to the maintenance of an effective facilities financing program, the City Council approved *San Diego Municipal Code* (SDMC) §142.0640 (under Ordinance O-18451 N.S., adopted on December 9, 1997) that set forth certain requirements to ensure the impact of new development is mitigated through payment of appropriate fees.

City of San Diego General Plan

The *City of San Diego General Plan* (General Plan) was adopted on March 10, 2008 by City Council Resolution R-303473. Portions of the General Plan have been updated over the years. The General Plan’s *Mobility Element* (updated June 29, 2015) calls for the implementation of financing strategies to address existing and future public needs citywide, including specific goals, policies, and standards for mobility facilities.





Bicycle Master Plan (2013)

In December 2013, the City adopted an updated *Bicycle Master Plan* (BMP). The BMP presents a renewed vision for bicycle transportation, recreation, and quality of life in San Diego, and closely aligns with the General Plan's mobility, sustainability, health, economic, and social goals. The bicycle network, projects, policies, and programs included in the BMP provide the City with a framework for improving bicycling through 2030 and beyond. The goals of the BMP are to create:

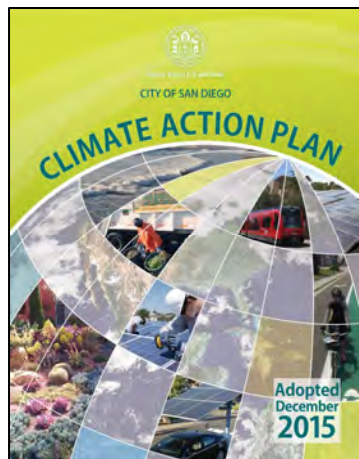
- ◆ A city where bicycling is a viable travel choice, particularly for trips of less than five miles
- ◆ A safe and comprehensive local and regional bikeway network
- ◆ Environmental quality, public health, recreation and mobility benefits through increased bicycling

The BMP provides a framework for making cycling a more practical and convenient transportation option.



Traffic Signal Communications Master Plan (2014)

In December 2014, the City adopted a *Traffic Signal Communications Master Plan* (TSCMP). Representing a significant investment in the City's Intelligent Transportation System (ITS), the TSCMP is part of the City's commitment to modernize the traffic signal system throughout the City to increase public safety, shorten commutes, reduce greenhouse gasses, and increase mobility at intersections for all mobility modes. The purpose of the TSCMP is to guide the City on implementing traffic signal communications and ITS technology improvements, including resource allocation related to project prioritization, funding sources, and staffing levels.



Climate Action Plan (2015)

In December 2015, the City adopted a *Climate Action Plan* (CAP). Fundamentally, the CAP serves four primary purposes: (1) provides a roadmap to achieve GHG reductions, (2) conforms to California laws and regulations, (3) implements the City's General Plan, and (4) provides CEQA tiering (coverage) for new development's GHG emissions.

The CAP identified five specific and measurable strategies to reduce GHG emissions to achieve 2020 and 2035 targets:

- ◆ Energy & Water Efficient Buildings
- ◆ Clean & Renewable Energy
- ◆ Bicycling, Walking, Transit & Land Use
- ◆ Zero Waste (Gas & Waste Management)
- ◆ Climate Resiliency

Assembly Bill 602 (Grayson, 2021)

On September 28, 2021, Governor Newsom signed Assembly Bill 602 (AB 602). AB 602 sets forth several new substantive and procedural requirements for impact fee studies adopted on or after January 1, 2022, and additional provisions applicable to nexus studies adopted after July 1, 2022.

Build Better SD Initiative



Build Better SD is a citywide initiative to support the City's equity, access, conservation and sustainability goals. The initiative prioritizes the delivery of safe and enjoyable parks; secure and convenient spaces to gather, interact, bike, walk and roll; and immersive and interactive libraries. Among other things, *Build Better SD* will:

- ◆ Align the City's General Plan with new policies that will prioritize investments in areas with the greatest needs and create opportunities to gather valuable community input. This will ensure public spaces and facilities truly meet the needs of

those they are intended to serve and can be delivered to more people more quickly.

- ◆ Amend the SDMC to implement these new policies that promote more investments in public spaces for all the people that live, work and play in the City.
- ◆ Improve the Regional Transportation Congestion Improvement Program (RTCIP) to align with the City's vision to create neighborhoods where people can safely and enjoyably bike, walk, roll or take transit, and to produce housing units of all sizes.
- ◆ Update Development Impact Fee structure to streamline public investments and further equitable policies, with an emphasis on prioritizing investment in neighborhoods with the greatest needs and delivering more infrastructure to more people, more quickly.

Statutory Framework

Local agencies may charge development impact fees pursuant to the *Mitigation Fee Act* (California Government Code §66000 et seq.) to finance the cost of public facilities or services needed to serve or mitigate the effects of development. A development impact fee is a monetary exaction, not a property-related tax or special assessment within the meaning of *Proposition 218* (California Constitution, Article XIII). Impact fees are a commonly-used and well-accepted means of mitigating the impacts created by future growth. Public agencies regularly levy impact fees on new development to fund a variety of public facilities, including roads, fire-rescue, sewer and water facilities, libraries, parks, and schools.

The proposed Mobility DIF has been developed and will be implemented in accordance with the *Mitigation Fee Act*. Prior to establishing, increasing, or imposing an impact fee, the *Mitigation Fee Act* requires the local agency to make the following findings:

- ◆ Identify the purpose of the fee (Government Code §66001(a)(1));

- ◆ Identify the use for the fee and the facilities to be built (Government Code §66001(a)(2));
- ◆ Determine a reasonable relationship between the fee's use and the type of development project on which the fee is imposed (Government Code §66001(a)(3));
- ◆ Determine a reasonable relationship between the need for the public facility and the type of development project (Government Code §66001(a)(4)); and
- ◆ Determine a reasonable relationship between the amount of the fee and the cost of the facility attributable to development (Government Code §66001(b)).

For purposes of the subject fee program, a statement of requisite findings is presented in the "Program Implementation" section of this report.

Fee Development Process

The remainder of this report summarizes the process by which the Mobility DIF was developed, as presented in the following sections:

- ◆ Impacts of Future Development
- ◆ Improvements to Reduce Impacts
- ◆ Fee Rate Calculation
- ◆ Program Implementation

Impacts of Future Development

Mobility Element

The General Plan's *Mobility Element* seeks to attain a balanced, multi-modal transportation network in a manner that minimizes environmental and neighborhood impacts. "A balanced network is one in which each mode, or type of transportation, is able to contribute to an efficient network of services meeting varied user needs." The *Mobility Element* includes policies intended to foster regional collaboration, bicycling, parking, goods movement, and other transportation system features. These policies "advance a strategy for congestion relief and increased transportation choices in a manner that strengthens the City of Villages land use vision and helps achieve a clean and sustainable environment."

The General Plan's *Mobility Element* sets forth the following relevant goals for the mobility network:

Walkable Communities

- ◆ A city where walking is a viable travel choice, particularly for trips of less than one-half mile
- ◆ A safe and comfortable pedestrian environment
- ◆ A complete, functional, and interconnected pedestrian network, that is accessible to pedestrians of all abilities
- ◆ Greater walkability achieved through pedestrian-friendly street, site and building design

Transit First

- ◆ An attractive and convenient transit system that is the first choice of travel for many of the trips made in the City
- ◆ Increased transit ridership

Street and Freeway System

- ◆ A street and freeway system that balances the needs of multiple users of the public right-of-way
- ◆ An interconnected street system that provides multiple linkages within and between communities
- ◆ Vehicle congestion relief

- ◆ Safe and efficient street design that minimizes environmental and neighborhood impacts
- ◆ Well maintained streets

Intelligent Transportation Systems (ITS)

- ◆ A transportation system which operates efficiently saves energy and reduces negative environmental impacts
- ◆ A safe transportation system
- ◆ A transportation system that effectively uses appropriate technologies

Transportation Demand Management

- ◆ Reduced single-occupant vehicle traffic on congested streets and freeways
- ◆ Improved performance and efficiency of the street and freeway system, by means other than roadway widening or construction
- ◆ Expanded travel options and improved personal mobility

Bicycling

- ◆ A city where bicycling is a viable travel choice, particularly for trips of less than five miles
- ◆ A safe and comprehensive local and regional bikeway network
- ◆ Environmental quality, public health, recreation and mobility benefits through increased bicycling

Future Mobility Needs

Future development (and associated growth in service population) within the City will cause increased strain on (and demand for) mobility infrastructure. The term “service population” refers to the population (residents and employees) within the City’s jurisdictional service area. Without a corresponding investment in mobility improvements, this increased demand will result in sub-standard service levels, inadequate coverage, and other service inequities. The proposed Mobility DIF will be used to fund identified mobility improvements throughout the City in a manner consistent with the goals and policies set forth in the General Plan

and other planning documents. The Mobility DIF has been developed to focus on impacts to (and the future need for) the following improvements:

- ◆ Roadway improvements
- ◆ Bicycle facilities
- ◆ Traffic signals
- ◆ Roundabouts
- ◆ Sidewalks
- ◆ Curb ramps
- ◆ ITS improvements

Improvements to Reduce Impacts

Standards & Performance Metrics

Although the City has defined goals and policies for the *Mobility Element* facilities, there are no uniform standards or performance metrics on which to analyze the incremental need for mobility improvements. In the absence of such standards, an analysis was performed for each improvement type based on identified pending and future improvements needed at buildout, as compared to existing and future service populations.

Plan-Based Program

In general, impact fee programs can be divided into one of two methodological categories, namely: (1) *Plan-based* programs, and (2) *Standards-based* programs. *Plan-based* programs are driven by a defined set of projects, whereas *standards-based* programs are focused on achieving a defined standard or level of service. Although both methodologies are equally valid, one may have certain advantages (or disadvantages) as compared to the other depending on the unique circumstances involved (e.g., type of improvements, state of current infrastructure, projected growth remaining, etc.). The proposed Mobility DIF has been developed under a *plan-based* methodology to include the facilities identified in this Nexus Study, with certain project-specific details included in **Appendix A**, as applicable.

Mobility Improvements

Roadway Improvements

Roadway capacity improvements included within the Mobility DIF program were identified based on pending and future roadway improvements contained in local Community Plans and current Impact Fee Studies (IFSs) within the City. All pending roadway improvements were reviewed by City staff and the improvements that were deemed essential, based on engineering judgment, to the City's future regional circulation were included within the program. The total cost of the identified roadway improvements

has been estimated at \$1,050,379,897. **Figure A-1, Table A-1a** and **Table A-1b** (in **Appendix A**) provide additional detail for the identified improvements. New development will pay a reasonable and proportionate fair-share of these costs through the Mobility DIF. The identified pending and future roadway improvements *not included* in the Mobility DIF Program are summarized in **Table A-1c** (in **Appendix A**), including an explanation as to their exclusion.

Bicycle Facilities

All pending and future bicycle facility improvements contained in the BMP are included in the Mobility DIF. Additionally, the pending and future bicycle facility improvements contained in the Barrio Logan, Clairemont Mesa, Mira Mesa, and University City community plan updates have also been included in Mobility DIF. The total cost of the identified bicycle facility improvements has been estimated at \$718,474,964. **Figure A-2, Table A-2a** and **Table A-2b** (in **Appendix A**) provide additional detail for the identified improvements. New development will pay a reasonable and proportionate fair-share of these costs through the Mobility DIF.

Traffic Signals

A signal warrant analysis was completed on the City's *Mobility Element* roadways. Future traffic volumes were projected using the *Year 2050 SANDAG Series 14* model. All currently non-signalized intersections (that met the signal warrant criteria) were assumed to require a signal at future buildout. The total cost of the identified traffic signal improvements has been estimated at \$24,150,000. **Figure A-3** and **Table A-3** (in **Appendix A**) provide additional detail for the identified improvements. New development will pay a reasonable and proportionate fair-share of these costs through the Mobility DIF.

Roundabouts

The CAP identified the need to implement thirteen (13) new roundabouts by Year 2030, and an additional twenty (20) roundabouts by Year 2035 to meet the City's GHG targets. The

total cost of the identified roundabout improvements has been estimated at \$23,073,000. For CAP compliance, new development will pay a reasonable and proportionate fair-share of these costs through the Mobility DIF. For additional information about the identified roundabout improvements, refer to the CAP.

Sidewalks

Sidewalks are essential for safe and effective pedestrian circulation. The City maintains a sidewalk GIS database, in which all missing sidewalks along public roadway facilities are cataloged. An analysis was performed to isolate missing sidewalks located along *Mobility Element* roadways with the reasonable understanding that such sidewalks are more regionally significant to the City, as opposed to those located on neighborhood or local streets. The total cost of the identified sidewalk improvements has been estimated at \$243,410,000. **Figure A-4** and **Table A-4** (in **Appendix A**) provide additional detail for the identified improvements. New development will pay a reasonable and proportionate fair-share of these costs through the Mobility DIF.

Curb Ramps

Intersection curb ramps are an important component of the City's pedestrian network. Curb ramps allow for people of all abilities to utilize and enjoy the City's pedestrian network, in a manner consistent with the *American Disability Act* (ADA). The City maintains a GIS database that identifies intersection corners where curb ramps are present, and documents whether the existing curb ramps are compliant with current standards. An analysis was performed to isolate missing (or substandard) ramps located along *Mobility Element* roadways with the reasonable understanding that such ramps are more regionally significant to the City, as opposed to those located on neighborhood or local streets. The total cost of the identified curb ramp improvements has been estimated at \$6,422,500. **Figure A-5** and **Table A-5** (in **Appendix A**) provide additional detail for the identified improvements. New development will pay a reasonable and proportionate fair-share of these costs through the Mobility DIF.

ITS Improvements

The CAP identified the need to deploy dynamic speed management efforts (e.g., signal retiming) on City streets to reduce vehicle fuel consumption and improve the flow of traffic. These items were also identified in the TSCMP. The cost of these ITS improvements has been estimated at \$205,825,000. For CAP compliance, new development will pay a reasonable and proportionate fair-share of these costs through the Mobility DIF. For additional information about the identified ITS improvements, refer to the CAP and TSCMP.

Fee Rate Calculation

Facilities Cost Analysis

The section presents the total cost of identified mobility improvements, and the reasonable proportion thereof attributable to future growth in service population. **Table 1** summarizes the proposed mobility improvements, and resultant cost per service population.

TABLE 1: Mobility Improvements Cost Per Service Population

IMPROVEMENTS	TOTAL COST	GROWTH SHARE	PROGRAM COST
Roadway Improvements	\$1,050,379,897	80.45% ¹	\$845,030,627
Bicycle Facilities	\$718,474,964	23.66% ²	\$169,991,176
Traffic Signals	\$24,150,000	100.00% ³	\$24,150,000
Roundabouts	\$23,073,000	23.66% ²	\$5,459,072
Sidewalks	\$243,410,000	23.66% ²	\$57,590,806
Curb Ramps	\$6,422,500	23.66% ²	\$1,519,564
ITS Improvements	\$205,825,000	23.66% ²	\$48,698,195
TOTAL	\$2,271,735,361		\$1,152,439,440
Service Population Growth			660,000
COST PER SERVICE POPULATION			\$1,746

¹ Based on proportional ADT (existing versus future) on each identified road segment.

² Based on growth as a percent of total future population.

³ Facility set limited to those signals needed for future growth.

SOURCE: Based on improvement data and cost information prepared by Intersecting Metrics.

Maximum Allowable Fee Rates

This Nexus Study and accompanying technical analyses support a maximum allowable fee rate of \$1,746 per capita of service population citywide. These amounts assume that programmatic improvements will be implemented citywide in a manner consistent with the goals, objectives and criteria set forth in the General Plan and relevant City policies. This assumption is both fair and reasonable and is consistent with achieving overall program objectives in a fiscally prudent and cost-effective manner.

The fees applicable to residential and non-residential land uses should be calculated and implemented in a manner reflective of the corresponding service populations reasonably assigned to such land uses.

Annual Cost-Indexing

The unit costs contained in this report are based on a “Los Angeles Construction Cost Index” (LACCI) of 13,341.33 (*Engineering News Record*; March 2022). It is recommended that the fee rates be indexed annually in order to keep up with future increases in the cost of construction.

Program Implementation

Statement of Findings

The following information is provided to assist the City with satisfaction of the requisite statutory findings contained in §66001 of the *Mitigation Fee Act* with regard to implementation of the proposed Mobility DIF:

Purpose of the Fee. The purpose of the fee is to fund mobility improvements needed to serve the additional population associated with new development in the City. This purpose is consistent with the goals and policies set forth in the General Plan, and the requirements of SDMC §142.0640.

Use of the Fee. The fee will be used to fund mobility improvements throughout the City in a manner consistent with the goals and policies set forth in the General Plan and related planning documents.

Reasonable Use (Benefit). Future development will require additional investments in mobility facilities to maintain reasonable Citywide service levels. The fees would be used solely for this purpose, in a fiscally prudent and cost-effective manner, consistent with goals and policies set forth in the General Plan and related planning documents.

Reasonable Need (Burden). Future development will require additional investments in mobility facilities to maintain reasonable Citywide service levels. As new development will necessitate the need for mobility investments, the burdens posed are reasonably related to the use of the fee.

Reasonable Apportionment. The reasonable relationship between the fee for a specific project and the cost of improvements attributable to the project is described in this Nexus Study and is consistent with the identified plan-based approach.

Capital Improvement Plan

With the passage of AB 602, beginning January 1, 2022, large jurisdictions (including the City) are required to adopt a capital improvement plan (CIP) as part of their nexus study (California Government Code §66016.5(a)(6)). To that extent, the collected fees will be used to fund, in whole or in part, City-defined CIP projects in a manner consistent with the improvement types, and relative proportions thereof, identified in this study. The Mobility component of the City's current CIP, updated annually, is incorporated herein by reference.

Periodic Reporting & Study Updates

Provisions set forth in §66001(c) and §66006(b)(1)) of the *Mitigation Fee Act* require that each agency imposing an impact fee make specific information available to the public annually within 180 days of the last day of the fiscal year. This information includes the following:

- ◆ A brief description of the type of fee in each account or fund;
- ◆ The amount of the fee;
- ◆ The beginning and ending balance of the account or fund;
- ◆ The amount of the fees collected and the interest earned;
- ◆ An identification of each public improvement on which fees were expended and the amount of the expenditures on each improvement, including the total percentage of the cost of the public improvement that was funded with fees;
- ◆ An identification of an approximate date by which the construction of the public improvement will commence if the City determines that sufficient funds have been collected to complete financing on an incomplete public improvement;
- ◆ A description of each interfund transfer or loan made from the account or fund, including the public improvement on which the transferred or loaned fees will be expended, and, in the case of an interfund loan, the date on which the loan will be

repaid, and the rate of interest that the account or fund will receive on the loan; and

- ◆ The amount of refunds made and any allocations of unexpended fees that are not refunded.

In addition, the provisions set forth in §66001(d) of the *Mitigation Fee Act* require that each agency imposing an impact fee make specific findings every five years following receipt of monies, to the extent that such monies are deposited and remain unspent.

With the passage of AB 602, beginning January 1, 2022, agencies are required to update their nexus studies at least every eight years (California Government Code §66016.5(a)(8)), and make certain information available on the City's internet website (California Government Code §65940.1(a)).

Other Considerations

Future Project Economics/Viability

The proposed fee will have an effect on future development. To the extent that the fee provides a mechanism by which development can mitigate, in whole or in part, their mobility impacts, projects could benefit by reduced processing times and project costs. Some projects could be adversely impacted by the proposed fee due to location, project type or other factors. An analysis of the economic implications of the proposed fee on a variety of project types and locations could provide additional insight as to project viability and the need for special considerations, if any.

Supplemental Funding

The Mobility DIF is intended to fund categorically identified facilities, or portions thereof, needed to mitigate, in whole or in part, mobility impacts created by future development in the City. Direct impact project mitigation measures and other revenue sources may also be used to augment funding of these facilities. Sources of additional revenue may include, but are not limited to:

- ◆ General and special taxes (including property taxes, and other sales/use taxes)
- ◆ State and federal grant monies
- ◆ General fund

The existence and availability of additional funding sources may help the City leverage their other infrastructure dollars. For example, grant programs often require a high level of difficult-to-find matching funds. Having a Mobility DIF demonstrates a committed plan of action for facility improvements and the revenues can provide a ready source for matching funds. Both of these factors can provide a competitive edge when vying for grants or other similar allocations.

Inter-Agency & Intra-Departmental Coordination

Purchase, acquisition, or construction of eligible improvements may involve varying degrees of inter-agency or intra-departmental coordination (e.g., shared assets, etc.). The financial aspects and timing of such activities deserves considerable attention and care.

APPENDICES

DRAFT

APPENDIX A

Mobility Improvements (Figures & Tables)

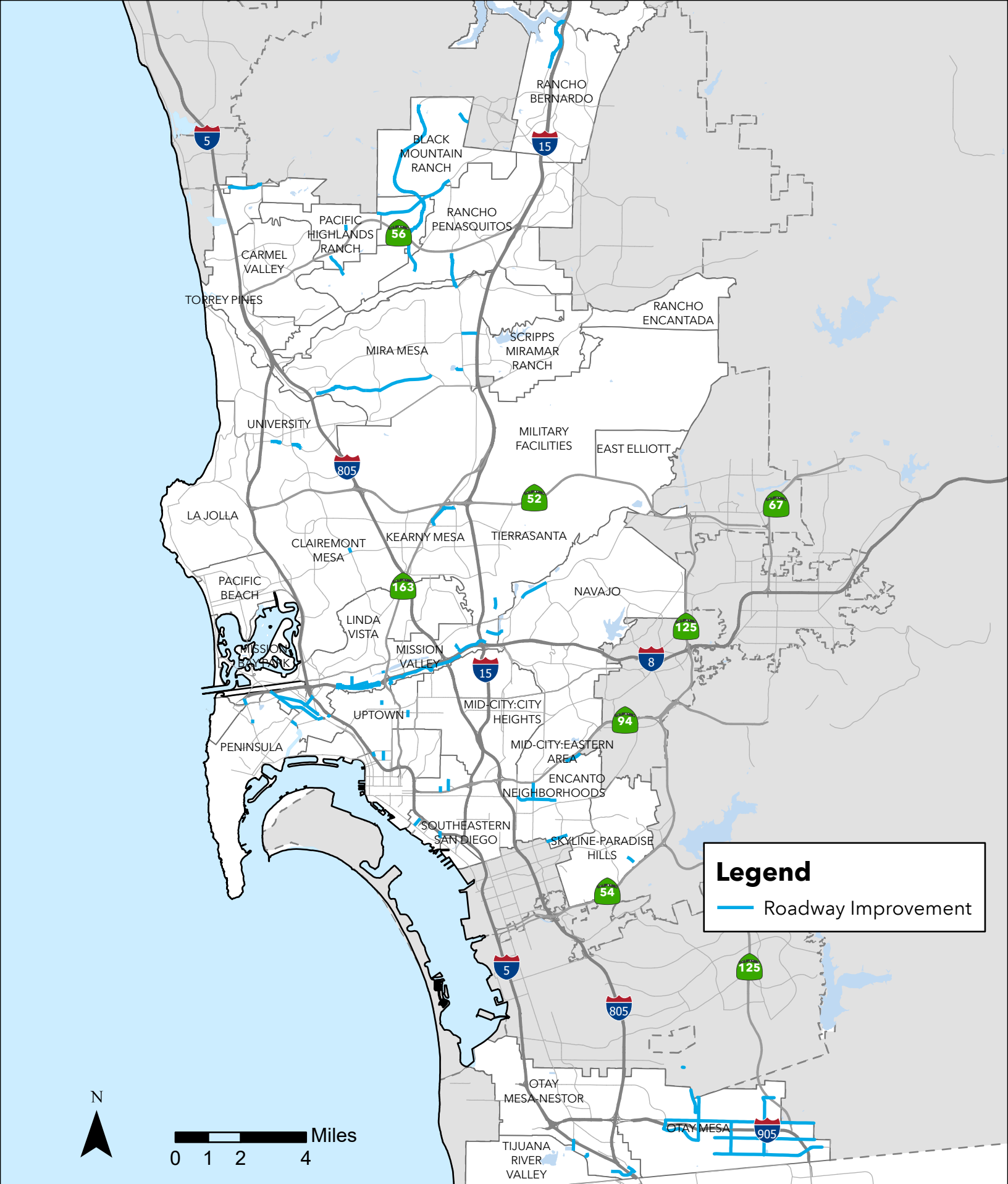


Table A-1a Roadway Improvements

CPU	Segment/Intersection	Ultimate Configuration	Current Configuration	Notes	IFS	Cost	Year	2022 Cost	2016 ADT	2050 ADT	Growth	Fee Cost
Balboa Park		No Pending Improvements										
Barrio Logan	Cesar Chavez, between Logan Avenue and Harbor Drive	Construct a raised median	3-Lane Collector with TWLTL	May be reduced to 2-Lanes w/ Roundabouts with Community Plan I Update	T-1	\$800,000	2014	\$994,000	14,700	19,200	23.4%	\$232,969
	28th Street, between National Avenue and Main Street	5-Lane Major (2NB/3SB)	3/4-Lane Collector		T-3	\$1,675,000	2014	\$2,081,000	18,000	20,400	11.8%	\$244,824
Black Mountain Ranch	Camino Del Sur, between San Dieguito Road and Bing Crosby Blvd	4-Lane Major	2-Lanes		T-6	\$3,142,673	2017	\$3,603,000	19,000	23,200	18.1%	\$652,267
	Camino San Bernardo, between Nicole Road E and the City Limit	2-Lane Collector	New Road		T-47.2			\$4,210,966	N/A	N/A	100.0%	\$4,210,966
	Camino Del Sur Widening/Camino Del Sur South Wildlife Crossing (San Dieguito Road and Carmel Valley Road)	6-Lane Major	2-Lanes	Constructed as 2-lanes in a 6-Lane ROW	T-10	\$3,402,768	2017	\$3,901,000	16,700	18,000	7.2%	\$281,739
	Black Mountain Road, between SR-56 and Mercy Road	6-Lane Arterial	4-lanes with turn pockets and bicycle lanes		T-57			\$45,737,268	41,200	42,800	3.7%	\$1,709,804
		No Pending Improvements										
Carmel Mountain Ranch		No Pending Improvements										
Carmel Valley		No Pending Improvements										
Clairemont Mesa	Genesee Avenue, between Mt Etna Drive and Balboa Avenue	6-Lane Major	5-Lane Major	Not approved yet - IFS segment between Mt Etna Drive and Mt Alifan Dr	T-3	\$777,000	2003	\$1,376,000	18,300	18,900	3.2%	\$43,683
College Area		No Pending Improvements										
Del Mar Mesa	Carmel Valley Road, south of SR-56 (Little McGonigle Ranch Road)	6-Lane Major	New Road	Note IF5 only funds \$13,395,322	T-4	\$33,700,000	2017	\$38,637,000	N/A	N/A	100.0%	\$38,637,000
Downtown		No Pending Improvements										
East Elliott		No Pending Improvements										
Encanto	Federal Boulevard, between 60th Street and Macarthur Drive	4-Lane Collector	3-Lane Collector		T-2	\$5,340,433	2015	\$6,488,000	27,200	28,400	4.2%	\$274,141
	Market Street between I-805 and Euclid Street	4-Lane Major	4-Lane Collector		T-3	\$7,560,000	2015	\$9,185,000	12,600	19,300	34.7%	\$3,188,575
	Euclid Avenue between, SR-94 and Market Street	4-Lane Major	4-Lane Collector		T-4	\$891,800	2015	\$1,083,000	33,900	42,300	19.9%	\$217,064
	Division Street, between Harbison Avenue and 58th Street	2-Lane Collector with TWLTL	2-Lane Collector	IFS is for a larger segment with bike lane improvements	T-8	\$3,500,000	2016	\$4,186,000	10,600	11,000	3.6%	\$152,218
	Division Street between Valencia Parkway and 61 Street	2-Lane Collector with TWLTL	2-Lane Collector	IFS is for a larger segment with bike lane improvements								
Fairbanks Ranch Country Club		No Pending Improvements										
Greater Golden Hill	28th Street, between Broadway and SR-94				M-1	\$1,726,000	2017	\$1,979,000	18,000	19,100	5.8%	\$113,974
	30th Street, between A Street and Broadway				M-1	\$2,335,000	2017	\$2,677,000	18,700	19,800	5.6%	\$148,722
	30th Street, between Broadway and SR-94				M-1	\$1,320,000	2017	\$1,513,000	3,100	9,500	67.4%	\$109,284
Kearny Mesa	Kearny Villa Road, between Ruffin Road and Chesapeake Drive	4-Lane Collector without TWLTL	3-Lane Collector with TWLTL	CPU *Segments don't match on IFS	?	\$416,232	2021	\$427,000	12,900	28,100	54.1%	\$230,975
	Kearny Villa Road, between Chesapeake Drive and Clairemont Mesa Boulevard	4-Lane Major Arterial	2-Lane Collector w/ TWLTL	CPU *Segments don't match on IFS	?	\$14,366,621	2021	\$14,724,000	13,500	32,300	58.2%	\$8,570,006
La Jolla		No Pending Improvements										
Linda Vista		No Pending Improvements										
Los Penasquitos Canyon		No Pending Improvements										
Mid-City		No Pending Improvements										
Midway-Pacific Highway	Lytton Street / Barnett Avenue, between Rosecrans Street and Midway Drive	4-Lane Major Arterial	4-Lane Collector with TWLTL	The rest of the segments are lumped into one total sum	M-1	\$210,400	2019	\$232,000	19,700	24,400	19.3%	\$44,689
	Sports Arena Boulevard, between Midway Drive and Rosecrans Street	6-Lane Major Arterial	5-Lane Major Arterial		M-1	\$1,800,000	2019	\$1,983,000	18,700	25,800	27.5%	\$545,709
	Sports Arena Boulevard, between I-8 and Midway Drive	6-Lane Major Arterial	5-Lane Major Arterial		M-1	\$429,545	2019	\$473,000	29,700	39,500	24.8%	\$117,352
	Sports Arena Boulevard, between Rosecrans Street and Pacific Highway	2-Lane Collector w/ CLTL	sub-collector		M-1	\$8,933,400	2019	\$9,839,000	4,000	10,700	62.6%	\$6,160,869
	Rosecrans Street, between Sports Arena Boulevard and Taylor Street	4-Lane Major	4-Lane Collector with TWLTL		M-1	\$2,607,500	2019	\$2,872,000	14,200	22,000	35.5%	\$1,018,255
	Barnett Avenue, between Midway Drive and Pacific Highway	6-Lane Prime Arterial	6-Lane Major		M-1	\$178,500	2019	\$197,000	36,800	51,600	28.7%	\$56,504
	W Mission Bay Drive, between I-8 WB Ramps and EB Ramps	6-Lane Prime Arterial	5-Lane Prime Arterial		M-1	\$306,818	2019	\$338,000	37,200	45,800	18.8%	\$63,467
	Midway Drive, between Sports Arena Boulevard and Barnett Avenue	4-Lane Collector w/ TWLTL	4-Lane Collector		M-1	\$119,300	2019	\$131,000	19,300	26,800	28.0%	\$36,660
	Carroll Canyon Road, between Western Fenton Boundary and Carroll Road	4-Lane Major	New Road	Source: PFFP list	T-5a	\$8,180,000	2021	\$8,383,000	N/A	N/A	100.0%	\$8,383,000
	Carroll Canyon Road, between Camino Santa Fe and Western Fenton Boundary	4-Lane Major	New Road		T-5b	\$14,000,000	2016	\$16,744,000	N/A	N/A	100.0%	\$16,744,000
	Carroll Canyon Road, between Camino Ruiz and Camino Santa Fe	6-Lane Prime Arterial	New Road		T-5c	\$35,400,000	2016	\$42,338,000	N/A	N/A	100.0%	\$42,338,000
	Carroll Canyon Road, between Camino Ruiz and Black Mountain Road	6-Lane Major	New Road		T-6	\$13,075,268	2016	\$15,638,000	N/A	N/A	100.0%	\$15,638,000
	Maya Linda Road	4-Lane Collector	New Road		T-6b	\$1,610,000	2016	\$1,926,000	N/A	N/A	100.0%	\$1,926,000
	Carroll Canyon Road, between Scranton Road and El Camino Memorial Park Western	4-Lane Collector (Modified)	2-Lane Collector	Source: PFFP list - Partially completed	T-96	\$2,900,000	2021	\$2,972,000	21,300	30,100	29.2%	\$868,890
Miramar Ranch North		No Pending Improvements										
Mission Bay Park		No Pending Improvements										
Mission Beach		No Pending Improvements										
Mission Valley	Project Study Reports for Freeway Interchanges				M-29	\$8,000,000	2020	\$8,853,000	N/A	N/A	100.0%	\$8,853,000
	Hotel Circle North/South One-way Couplet and I-8 Interchange	New Couplet (See IFS)	N/A		M-7	\$70,000,000	2020	\$77,460,000	N/A	N/A	100.0%	\$77,460,000
	Camino Del Rio North between, Mission City Parkway and Ward Road	Realignment of Camino Del Rio North, east of Mission City Parkway/Fenton Parkway Extension for standard horizontal curvature. The roadway will be classified			M-9	\$8,570,000	2020	\$9,483,000	18,100	23,700	23.6%	\$2,240,709
	San Diego Mission Road between, Rancho Mission Road and Fairmount Avenue	4-Lane Collector w/ TWLTL	2-Lane Collector		M-10	\$5,100,000	2020	\$5,644,000	9,200	18,300	49.7%	\$2,806,579
	Camino Del Rio South between, the Western Terminus and Mission City Parkway	2-Lane Collector w/ TWLTL	2-Lane Collector		M-11	\$3,310,000	2020	\$3,663,000	29,900	33,300	10.2%	\$374,000
	Riverwalk Street "J" between, Riverwalk Drive (south of MTS trolley tracks) and Hotel Circle North	Construct 2-lane high-water bridge with Class II Buffered Bicycle Lanes and painted median over the San Diego River between Riverwalk Drive and Riverwalk Street "U". Construct 4-lane connection with 4 travel lanes			M-16	\$17,633,200	2020	\$19,512,000	N/A	N/A	100.0%	\$19,512,000
	Riverwalk Street "U" between Fashion Valley Road and Riverwalk Street	4-Lane Collector w/ TWLTL	New Road		M-17	\$2,237,400	2020	\$2,476,000	N/A	N/A	100.0%	\$2,476,000
	Avenida Del Rio between, Fashion Valley Mall Parking Lot Driveway and Camino De La Reina	Realign Avenida Del Rio between the Fashion Valley Mall Parking Lot Driveway and Camino De La Reina. Realignment will include a 4-Lane			M-18	\$5,370,000	2020	\$5,942,000	24,800	38,200	35.1%	\$2,084,366
	Santo Road between, Patriot Street and Ambrosia Drive	4-Lane Major Street	New Road		M-19	\$1,074,450	2020	\$1,189,000	N/A	N/A	100.0%	\$1,189,000
	Fenton Parkway extension and Camino Del Rio North/Mission City Parkway	4-Lane Collector with turn lanes as needed	New Road		M-20	\$33,148,700	2020	\$36,681,000	N/A	N/A	100.0%	\$36,681,000

Table A-1a Roadway Improvements

CPU	Segment/Intersection	Ultimate Configuration	Current Configuration	Notes	IFS	Cost	Year	2022 Cost	2016 ADT	2050 ADT	Growth	Fee Cost
Navajo	Mission Gorge Road, between Old Cliffs Road and Katelyn Court	6-Lane Primary Arterial	4-Lanes	Part of a Master Plan (Frontage Improvement) - Needed to complete buildout of the road **Segment Change: Old Cliffs Road to Princess View	T-1	\$7,817,600	2015	\$9,498,000	22,600	25,600	11.7%	\$1,113,047
	Mission Gorge Road, between Katelyn Court and Princess View	6-Lane Primary Arterial	5-Lanes	Part of a Master Plan (Frontage Improvement) - Needed to complete buildout of the road **Segment Change: Princess View to Margerum Avenue								
NCFUA Subarea		No Pending Improvements										
North Park		No Pending Improvements										
Ocean Beach	Nimitz Boulevard, between Sunset Cliffs Boulevard and West Point Loma Boulevard	6-Lane Primary Arterial	4-Lanes		T-11	\$1,150,000	2014	\$1,429,000	45,900	52,300	12.2%	\$174,868
Old Town		No Pending Improvements										
Otay Mesa				See Otay Specific Table								
Otay Mesa Nestor		All Pending Improvements Removed										
Pacific Beach		All Pending Improvements Removed										
Pacific Highlands Ranch												
Peninsula	Northbound off-ramp between Nimitz Boulevard and Famosa Boulevard				M-1	\$3,550,000	2019	\$3,910,000	23,300	23,500	0.9%	\$33,277
Rancho Bernardo	W Bernardo Drive, between I-15 SB Ramps and Alveo Way	4-Lane Major	2-Lanes	Curb and gutter is not constructed. **Segment only goes to Andara's Way	T-5	\$23,992,924	2014	\$29,811,000	9,400	11,500	18.3%	\$5,443,748
Rancho Encantada		No Pending Improvements										
Rancho Penasquitos		No Pending Improvements										
Sabre Springs		No Pending Improvements										
San Pasqual		All Pending Improvements Removed										
San Ysidro	Via Tercero Extension to Camino De La Plaza Road	2-Lane Collector	New Road		M-6	\$18,500,000	2017	\$21,210,000	N/A	N/A	100.0%	\$21,210,000
	Dairy Mart Road, between West San Ysidro Boulevard and Servando Road	4-Lane Collector	2-Lanes	Cost includes Bike Lane and Sidewalk improvements for segments to the south	M-8a & M-8b	\$17,700,000	2017	\$20,293,000	10,100	17,700	42.9%	\$8,713,379
	Dairy Mart Road, between Servando Avenue and Camino De La Plaza	2-Lane Major	2-Lanes		M-8c							
	East San Ysidro Boulevard, between Camino De La Plaza and Rail Court	4-Lane Major	3-Lanes	Cost includes ped improvements and Class II bike lanes for segment to the north.	M-11	\$2,500,000	2017	\$2,866,000	24,300	27,500	11.6%	\$333,498
	Camino De La Plaza, between the I-5 SB off-ramp and East Beyer Boulevard	4-Lane Major & additional SB lanes at the intersection of the I-5 SB off-ramp and Camino De La Plaza	4-Lane Collector	Includes bike and ped improvements along the segment	M-12	\$12,900,000	2017	\$14,790,000	23,300	29,300	20.5%	\$3,028,669
	Camino De La Plaza, between I-5 and Willow Road	Modified 4-Lane Collector	sub-standard 4-Lane collector		M-36	\$5,400,000	2017	\$6,191,000	33,800	37,500	9.9%	\$610,845
Scripps Miramar Ranch		No Pending Improvements										
Serra Mesa		No Pending Improvements										
Skyline-Paradise Hills	Briarwood Road, between Alsacia Street and Alta View Drive	4-Lane Collector	Currently 3-Lane	Currently a 2+1, but no driveways are located on this segment - 4-In Collector may work better. Widening needed, currently 62'. Goosw Street Briarwood Road intersection takes 4 NB lanes. May need to be signalized (IFS T-10). **Not listed on IFS	N/A		2021	\$6,382,563	14,800	16,000	7.5%	\$478,692
Southeastern San Diego		No Pending Improvements										
Tierrasanta		No Pending Improvements										
Tijuana River Valley		No Pending Improvements										
Torrey Highlands	Carmel Valley Road, between Del Mar Heights Road and Via Alberta	4-6 Lane major (based on growth over time)	2 and 4 lanes in different segments	Roadway is generally built to its ultimate width of 100' C2C and has a large median .20'-40') to compensate for area not used by vehicular traffic. Source Torrey Highlands FBA account	T-4.3, T-4.4	\$16,997,382	2013	\$22,001,000	21,200	24,500	13.5%	\$2,963,400
	Camino Ruiz (Camino Del Sur)	6-Lane Major	4-Lane Major	Reimbursement agreement for this improvement was previously issued (OO-21236), thus the full amount is assumed	T-3.1A, T-31.8, T-5.2, U-3.P-6	\$45,192,000	2020	\$50,008,000	N/A	N/A	100.0%	\$50,008,000
	Camino Ruiz, south of SR-56	4-Lane Major Street	New Road									
Torrey Hills		No Pending Improvements										
Torrey Pines		No Pending Improvements										
University City		No Pending Improvements										
Uptown	First Avenue, between Laurel Street and Hawthorn Street	2-Lane Collector with a continuous left-turn lane	2-Lanes			\$66,000	2016	\$79,000	6,300	8,400	25.0%	\$19,750
	Richmond Street, between Cleveland Avenue and Robinson Avenue	2-Lane Collector with a continuous left-turn lane	2-Lanes			\$51,000	2016	\$61,000	3,800	9,000	57.8%	\$35,244
	State Street, between Laurel Street and Juniper Street	2-Lane Collector with a continuous left-turn lane	2-Lanes			\$31,000	2016	\$37,000	4,900	8,200	40.2%	\$14,890
	Front Street, between Lewis Street and Arbor Drive	3-Lane one-way collector	2-Lane one-way collector			\$762,000	2016	\$911,000	3,790	4,600	17.6%	\$16

Table A-1b Roadway Improvements (Otay CPA)

IFS #	Roadway	Length	Cost (2014)	Cost (2022)	Year 2016 ADT	Year 2050 ADT	Growth	Program Cost
T-9.2	OTAY MESA ROAD (Caliente Avenue to Heritage Road)	5328.6	\$5,280,000	\$6,560,436	0*	21,600	100%	\$6,560,400
T-9.3	OTAY MESA ROAD (Heritage Road to Cactus Road)	2649.4	\$2,400,000	\$2,982,016	7,000	14,500	52%	\$1,542,400
T-9.4	OTAY MESA ROAD (Cactus Road to Britannia Boulevard)	2647.2	\$2,400,000	\$2,982,016	6,200	14,200	56%	\$1,680,000
T-9.5	OTAY MESA ROAD (Britannia Boulevard to Gailles Boulevard)	1334.0	\$920,000	\$1,143,106	4,000	15,700	75%	\$851,900
T-9.6	OTAY MESA ROAD (Gailles Boulevard to St. Andrews)	1311.2	\$960,000	\$1,192,807	4,000	13,100	69%	\$828,600
T-9.7	OTAY MESA ROAD (St. Andrews to Otay Center Road)	1358.1	\$1,400,000	\$1,739,510	4,000	13,300	70%	\$1,216,300
T-9.8	OTAY MESA ROAD (Otay Center Road to La Media Road)	1338.3	\$1,100,000	\$1,366,758	3,900	12,700	69%	\$947,000
T-9.9	OTAY MESA ROAD (La Media Road to Piper Ranch Road)	2667.5	\$3,100,000	\$3,851,771	3,000	14,100	79%	\$3,032,200
T-9.10	OTAY MESA ROAD (Piper Ranch Road to Harvest Road)	2668.6	\$3,900,000	\$4,845,777	8,400	21,300	61%	\$2,934,800
T-9.11	OTAY MESA ROAD (Harvest Road to Sanyo Road)	1328.8	\$3,500,000	\$4,348,774	8,100	18,100	55%	\$2,402,600
T-9.12	OTAY MESA ROAD (Sanyo Road to city limits)	1327.1	\$3,700,000	\$4,597,275	1,400	17,300	92%	\$4,225,200
T-10.2	AIRWAY ROAD (Caliente Avenue to Heritage Road)	6418.5	\$76,200,000	\$94,679,020	0	14,400	100%	\$94,679,000
T-10.4	AIRWAY ROAD (Cactus Road to Britannia Boulevard)	2645.2	\$17,400,000	\$21,619,619	2,200	11,600	81%	\$17,519,300
T-10.5	AIRWAY ROAD (Britannia Boulevard to west of La Media Road)	4757.6	\$6,900,000	\$8,573,297	5,400	11,200	52%	\$4,439,700
T-10.6	AIRWAY ROAD (La Media Road to Avenida Costa Azul)	1440.0	\$6,900,000	\$8,573,297	4,500	8,000	44%	\$3,750,800
T-10.7	AIRWAY ROAD (Avenida Costa Azul to Avenida De la Fuente N.)	2253.9	\$4,200,000	\$5,218,529	1,900	9,400	80%	\$4,163,700
T-10.8	AIRWAY ROAD (Avenida De la Fuente N. to Harvest Road)	1543.5	\$5,400,000	\$6,709,537	1,800	9,400	81%	\$5,424,700
T-10.9	AIRWAY ROAD (Harvest Road to Sanyo Road)	1338.3	\$3,500,000	\$4,348,774	1,800	9,400	81%	\$3,516,000
T-10.10	AIRWAY ROAD (Sanyo Road to Paseo de las Americas)	1494.4	\$870,000	\$1,080,981	3,600	5,000	28%	\$302,700
T-11.1	CALIENTE AVENUE (Otay Mesa Road to Proposed SR 905 Overpass)	515.6	\$500,000	\$621,253	10,100	17,600	43%	\$264,700
T-11.2	CALIENTE AVENUE (SR 905 Overpass)	502.6	\$50,000	\$62,125	8,500	23,100	63%	\$39,300
T-11.3	CALIENTE AVENUE (SR 905 Overpass to Airway Road)	400.0	\$500,000	\$621,253	6,500	26,700	76%	\$470,000
T-15.2	DATSUN STREET (existing Otay Valley Road to existing Heritage Road)	602.4	\$2,800,000	\$3,479,019	4,100	13,600	70%	\$2,430,200
T-16.2	HERITAGE ROAD/OTAY VALLEY ROAD (Main Street to city limits)	3958.8	\$53,700,000	\$66,722,616	400	4,100	90%	\$60,213,100
T-16.3	HERITAGE ROAD/OTAY VALLEY ROAD (city limits to Avenida de las Vistas)	863.1	\$6,900,000	\$8,573,297	400	4,100	90%	\$7,736,900
T-16.4	HERITAGE ROAD/OTAY VALLEY ROAD (Avenida de las Vistas to Datsun Street)	2836.2	\$10,300,000	\$12,797,820		4,100	100%	\$12,797,800
T-16.6	HERITAGE ROAD/OTAY VALLEY ROAD (Otay Mesa Road to SR 905 Interchange)	1372.8	\$5,800,000	\$7,206,540	300	16,700	98%	\$7,077,100
T-16.7	HERITAGE ROAD/OTAY VALLEY ROAD (SR 905 Interchange ramps)	462.7	\$21,700,000	\$26,962,398	0	25,500	100%	\$26,962,400
T-16.8	HERITAGE ROAD/OTAY VALLEY ROAD (SR 905 Interchange to current dead end)	998.4	\$540,000	\$670,954	0	30,300	100%	\$671,000
T-16.10	HERITAGE ROAD/OTAY VALLEY ROAD (bridge to Airway Road)	654.1	\$24,200,000	\$30,068,665	0	18,300	100%	\$30,068,700
T-19.1	SIEMPRE VIVA ROAD (Cactus Road to Britannia Boulevard)	2657.8	\$8,300,000	\$10,312,807	100	5,100	98%	\$10,110,600
T-19.2	SIEMPRE VIVA ROAD (Britannia Boulevard to La Media Road)	5352.1	\$12,900,000	\$16,028,338	5,000	14,500	66%	\$10,501,300
T-19.3	SIEMPRE VIVA ROAD (La Media Road to Harvest Road)	5346.0	\$4,100,000	\$5,094,278	4,700	8,300	43%	\$2,209,600
T-19.4	SIEMPRE VIVA ROAD (Harvest Road to Otay Center Road)	946.2	\$1,500,000	\$1,863,760	4,500	7,400	39%	\$730,400
T-19.5	SIEMPRE VIVA ROAD (Otay Center Road to Paseo de las Americas)	2279.3	\$1,400,000	\$1,739,510	26,600	46,800	43%	\$750,800
T-19.6	SIEMPRE VIVA ROAD (Paseo de las Americas to Michael Faraday Drive)	1220.0	\$110,000	\$136,676	5,300	29,900	82%	\$112,400
T-21.1	BRITANNIA BOULEVARD (Otay Mesa Road to SR 905)	966.5	\$400,000	\$497,003	5,900	9,800	40%	\$197,800
T-21.2	BRITANNIA BOULEVARD (SR 905 to Airway Road)	1028.6	\$600,000	\$745,504	13,800	26,500	48%	\$357,300
T-21.3	BRITANNIA BOULEVARD (Airway Road to Siempre Viva Road)	2633.4	\$8,600,000	\$10,685,559	6,900	15,400	55%	\$5,897,900
T-25.1	LA MEDIA ROAD (Lonestar Road to Otay Mesa Road)	4632.8	\$10,300,000	\$12,797,820	4,800	14,400	67%	\$8,531,900
T-25.2	LA MEDIA ROAD (Otay Mesa Road to SR 905 Interchange)	1067.4	\$2,400,000	\$2,982,016	6,400	16,500	61%	\$1,825,400
T-25.3	LA MEDIA ROAD (SR 905 Interchange to Airway Road)	2921.6	\$17,600,000	\$21,868,120	10,300	16,200	36%	\$7,964,300
T-25.4	LA MEDIA ROAD (Airway Road to Siempre Viva Road)	2599.3	\$15,600,000	\$19,383,106	5,900	8,500	31%	\$5,929,000
T-26.1	LONE STAR ROAD (Ramps for Southbound SR 125 and Northbound SR 125 at La Media)	5124.0	\$12,600,000	\$15,655,586	0	33,600	100%	\$15,655,600
T-26.2	LONE STAR ROAD (Overpass)	1200.0	\$42,400,000	\$52,682,289	0	12,500	100%	\$52,682,300
T-32	PASEO DE LAS AMERICAS (Airway Road to Heinrich Hertz Drive)	590.5	\$1,775,000	\$2,205,450	4,400	2,500	0%	\$0
			\$417,605,000	\$518,877,060				\$432,205,100

Note:

*Reimbursement agreement for this improvement was previously issued (R-313726), thus the full amount is assumed plus a 20% contingency.

Table A-1c Roadways Removed from the DIF

CPU	Improvement Type	Segment/Intersection	Current Configuration	Notes
Balboa Park	N/A			
Barrio Logan	N/A			
Black Mountain Ranch	4-Lane Major	El Camino Real, between San Dieguito Via De La Valle	2-Lanes	Last part of T-29.2 - Federal Grant funding is assumed.
Carmel Mountain Ranch	N/A			
Carmel Valley	N/A			
Clairemont Mesa	N/A			
College Area	N/A			
Del Mar Mesa	N/A			
Downtown	N/A			
East Elliott	N/A			
Encanto	N/A			
Fairbanks Ranch Country Club	New road	Derby Farms Road, El Camino Real to San Dieguito Road		Non-ME Road
	New road	Camino Santa Fe, San Dieguito Road to Black Mountain Road	Does Not Exist	Completion of this road is not likely in the near future as its construction will only occur as development takes place along its route - Removed from the County of SD ME
Greater Golden Hill	N/A			
Kearny Mesa	N/A			
La Jolla	Modify to 4-lane collector	La Jolla Boulevard, Pearl Street to Turquoise Street	2-Lanes	Not enough ROW
Linda Vista	Add TWLTL	Ulric Street, Linda Vista Road to Fulton Street	2-lanes	Not enough ROW, would require parking removal in a multi-family neighborhood.
Los Penasquitos Canyon	N/A			
Mid-City	Street Vacation	Chollas Parkway, 54th Street to University Avenue		Included in the Chollas Triangle development. Land Acquisition for Chollas Triangle Park. May be covered in Park Fee
	Lane Reduction: Reduce to three-lane collector street (one lane in each direction with a continuous center left-turn lane)	College Grove Drive, 54th Street to College Grove Way	4-Lane Major	Lane Reduction would require median removal, which looks like it is needed for storm water treatment.
	Widen to four-lanes	Home Avenue, Euclid Avenue to Fairmount Avenue	2-Lanes + TWLTL	Keep current configuration
	Widen to six-lanes	Euclid Avenue, south of Federal Boulevard	4-Lanes, with an Aux lane	Widening will likely be part of re-development, will likely be for AT improvements. Striping plans were created s part of the SR-94 plan
Midway-Pacific Highway	N/A			
Mira Mesa	6-Lane Major (Modified)	Camino Ruiz, Gold Coast Drive to East Leg of Jade Coast Drive to Miralani Drive to Miramar Road		Not included in CPU
	Add thid northbound lane	Black Mountain Road, Genini Avenue to Mira Mesa Boulevard		Not included in CPU
	6-Lane Prime Arterial	Black Mountain Road, Galvin Avenue to Genini Avenue		Not included in CPU
	6-Lane Prime Arterial	Black Mountain Road, Hillery Drive to Gold Coast Drive		Not included in CPU
	6-Lane Major	Camino Santa Fe, Carroll Road to 350 Feet south of Commerce Avenue		Not included in CPU
	Add third northbound lane	Black Mountain Road / Mercy Road		Not included in CPU
	Add left & Right turn lanes in the EB and WB direction	Kearny Villa Road / Miramar Road		Not included in CPU
	6-Lane Prime Arterial	Black Mountain Road, Mira Mesa Boulevard to Hillery Drive		Not included in CPU
	6-Lane Prime Arterial	Black Mountain Road, Gold Coast Drive to Maya Linda Road		Not included in CPU
Miramar Ranch North	Widen to a Six Lane Major	Scripps Poway Parkway, Spring Canyon Road to Community Boundary	4-lane major	Roadway is fully Built Out at 4-Lanes. Current Volume 36,000 ADT. Minimal Growth (2000 ADT projected by Series 14 model between 2016 and 2050)
	Widen to a 4 Lane Collector	Cypress Canyon Road, Aldwehill Terrace to Cypress Blue Cypress Canyon Drive	2-Lanes	It was determined that this segment does not need to be widened to 4-lanes.
Mission Bay Park	N/A			
Mission Beach	N/A			
Mission Valley	N/A			
Navajo	4-Lane Primary Arterial	Lake Murray Boulevard, north of Highwood Drive	2-Lanes	Look to see if Lake Murray is still planned to be punched through to Santee
	4-Lane Major Street	Zion Avenue, Mission Gorge Road to Waring Road	2-Lanes	Some widening or changes may occur with shopping center (Zoin/Mission Gorge) redevelopment
	4-Lane Primary Arterial	Lake Murray Boulevard, Turnbridge Way to Highwood Drive	3-Lanes	Roadway built to 4-lane width. TEO Re-Striped to 3 lanes around 2000
NCFUA Subarea	6-Lane Road/Freeway	Black Mountain Road, Canyonside Park Driveway to Twin Falls Drive	4-Lanes	Reduced classification in a CPA
	4-Lane Major Street	El Camino Real, San Dieguito Road to Via de la Valle	4-Lanes	In process - Funded through an HBP Grant, Finishing final design. Double check with engineering and capital projects

Table A-1c Roadways Removed from the DIF

CPU	Improvement Type	Segment/Intersection	Current Configuration	Notes
North Park	N/A			
Ocean Beach	N/A			
Old Town	N/A			
Otay Mesa	N/A			
Otay Mesa Nestor	6-Lane Major	Coronado Avenue, 13th Street to 27th Street	4-Lanes	4-Ln Major look for AT improvements. Coordinate with IB on continuing bike facilities
	6-Lane Major	Coronado Avenue, 27th Street to Beyer Boulevard	2-Lanes	3-Lane Collector look for AT improvements. Coordinate with IB on continuing bike facilities
	4-Lane Major	Saturn Boulevard, Palm Avenue to Coronado Avenue	3-Lane & 2-Lane portions	Road diet has already been applied
Pacific Beach	4-Lane Major	Mission Boulevard, Loring Street to Emerald Street	3-Lanes	Look at potential roundabouts. Potential bike facilities
	4-Lane Major	Mission Boulevard, Turquoise Street to Loring Street	2-Lanes	Look at potential roundabouts. Potential bike facilities
	4-Lane Major	La Jolla Boulevard, Sea Ridge Drive to Mission Boulevard	2-Lanes	Look at potential roundabouts. Potential bike facilities
	3-Lane Collector	Cass Street, Turquoise Street to Oliver Avenue	2-Lanes	
	3-Lane Collector	Loring Street, Mission Boulevard to Ingraham Street	2-Lanes	Currently a 2-Lane +TWLTL
Pacific Highlands Ranch	2-Lane Collector	Village Way, missing portions Village Center Loop	Partially Constructed	Looks to be downgraded to a non-ME Road
	4-Lane Urban Collector	Village Center Loop Road, between Peppergrass Creek Gate and Carmel Valley Road	Partially Constructed	Funded through FBA account
Peninsula	Widen to a modified 4-Lane collector	Famosa Boulevard, Valeta Street to Nimitz Boulevard	2-Lanes	Roadway is wide enough to accommodate 4 lanes, but does not look like it will connect to anything to the east so improvement may not be needed
Rancho Bernardo	4-Lane Collector	Via Del Campo, Rancho Bernardo Road to W Bernardo Drive	2-Lanes	No room to widen the roadway
	6-Lane Major	Bernardo Center Drive, Camino Del Norte to W Bernardo Drive	4-Lanes	Roadway looks complete. Area is pretty Built out. This is also transition point from 4-6 lanes in the roadway
Rancho Encantada	N/A			
Rancho Penasquitos	6-Lane Major	Black Mountain Road, Twin Trails Drive to Canyonside Park Driveway	4-Lanes	
	?	Carmel Mountain Road, I-15 to Penasquitos Drive	5-Lane Major	Roadway looks to be fully built
	4-Lane Collector	Twin Trails Drive, Carmel Mountain Road to Black Mountain Road	2-Lanes	
	4-Lane Major	Penasquitos Drive, Cuca Street to Carmel Mountain Road	3-Lanes	
	4-Lane Collector	Sundevil Way* (it is called Paseo Valdear on document), Carmel Mountain Road to Penasquitos Drive	2-Lanes	Roadway looks fully constructed. Also roadway does not access anything to the east so there may be no need to widen.
	4-Lane Collector	Penasquitos Drive, Avenida Maria to Cuca Street	2-Lanes	Roadway is considered complete. New development EIR may be looking at this segment though.
Sabre Springs	N/A			
San Pasqual	4-Lane Conventional Highway	SR-78, 2,000 feet east of W Zoo Road to eastern terminus	2-Lanes	Not in the City's Jurisdiction
	4-Lane Conventional Highway	SR-78, San Pasqual Road to 2,000 feet east of W Zoo Road	3-Lanes	Not in the City's Jurisdiction
	4-Lane Collector	San Pasqual Road, Sierra Linda Drive to SR-78	2-Lanes	Current volume (2018) is 5,000 ADT, SANDAG projects a 3,000 trip growth over time.
San Ysidro	N/A			
Scripps Miramar Ranch	N/A			
Serra Mesa	N/A			
Skyline-Paradise Hills	4-Lane Collector	Potomac Street, Paradise Valley Road to Alta View Drive	Currently 2-Lanes	Roadway is wide enough to re-strip to 4-lanes (54 feet) but would need to remove parking. 4-Lane Collector is has the same capacity as a 2+1 Roadway, so the project was removed.
	4-Lane Collector	Alsacia Street, Alta View Drive to Briarwood Road	Currently 3-Lanes	Curb to Curb is 64 feet so it could be re-striped to a 4-lane collector w/ parking and no TWLT. However, there are several single family driveways on this road so removing parking or TWLT may not be desirable
	4-Lane Collector	Briarwood Road, Paradise Valley Road to Nebraska Avenue	Currently 3-Lanes	Major ROW constraints north of Zest Street. IFS: Construct Median south of Prairie Mound. Note: fronting school. This is in conflict with Collector Classification
	4-Lane Major	Reo Drive, Plumas Street to Potomac Street	Currently 2-Lanes	Currently a 2+1 with parking and 6' door zone buffer (No Bike lanes) (62' C2C). No connection to the North
	4-Lane Collector	Reo Drive, Potomac Street to Rancho Hills Drive	Currently 2-Lanes	Currently a 2+1 with parking and 6' door zone buffer (No Bike lanes) (58' to 62' C2C), 8' median constructed along some segments. This may be the more appropriate class since mostly fronted by SFD. Note: PARADISE HILLS REVITALIZATION (T15) is included along this segment
	4-Lane Collector	Reo Drive, Rancho Hills Drive to Banbury Street	Currently 3-Lanes	This segment is wide enough to accommodate 4-In Major and median is constructed. Currently 1 NB lane due to transition north of Ranch Hills Dr.

Table A-1c Roadways Removed from the DIF

CPU	Improvement Type	Segment/Intersection	Current Configuration	Notes
	4-Lane Collector	Meadowbrook Drive, Meadowbrook Court to Skyline Drive	Currently 2-Lanes	Currently 66' wide with a 4' median. Could be converted to a 4-lane major via re-striping; however, on-street parking would need to be removed at intersections to provide left-turn pockets (see segment south of Skyline Drive). Mostly SFH along this segment so On-street parking is needed. Re-striping to 4-lanes could provide for a bike facility.
	4-Lane Collector	Skyline Drive, Greenlawn Drive to Cardiff Street	Currently 2-Lanes	66' C2C, 2+1 with parking and Class II Bike Lanes. SFR and School are primary fronting uses, 2+1 may be the most appropriate configuration. 2+1 has the same capacity as a 4In Collector so should not create a capacity issue.
	4-Lane Collector	Cardiff Street, San Vicente to Skyline Drive	Currently 2-Lanes	66' C2C, 2+1 with parking and Class II Bike Lanes. SFR a primary fronting uses, 2+1 may be the most appropriate configuration. 2+1 has the same capacity as a 4In Collector so should not create a capacity issue.
	4-Lane Collector	Libson Street, approximately 400 feet east of 71st Street to Jamacha Road	Currently 3-Lanes	62' C2C. Would need to remove parking on the southside of the road to include 4th lane, or remove TWLT. Several side streets and SFR Driveways so removal of the TWLT and parking is not recommended.
	4-Lane Collector	Libson Street, 69th Street to approximately 400 feet east of 71st Street	Currently 2-Lanes	36' C2C, No parking. Mostly SFR fronting so no room to widen, should not remove TWLT due to driveway frequency.
Southeastern San Diego	N/A			
Tierrasanta	4-Lane Major	Santo Road, Gurnard Street to Patriot	Currently 3-Lanes	Re-striped between 2015 and 2018 to provide parking and a buffered bike lane. 4-Lanes are probably not needed unless nunched through to Friars.
	4-Lane Major	Santo Road, Patriot Street to Ambrosia Drive	Does not exist	Removed from the Fee Program due to likelihood of being built
	4-Lane Major	Clairemont Mesa Boulevard Rueda Drive to Jackson Drive	Does not exist	Not needed unless Jackson extension is completed
	4-Lane Collector	Via Valarta, Camino Playa Cancun to Antigua Boulevard	Currently 3-Lanes	Re-Striped by TEO between 2014-2018 to provide buffered bike lanes. Provides a transition to 2-lane segment to the north
	4-Lane Major	Jackson Drive, SR-52 to Mission Gorge Road	Non-existent	Not needed, no development north of Mission Gorge. Will cut through Mission Trails Park
Tijuana River Valley	N/A			
Torrey Highlands	N/A			
Torrey Hills	4-Lane Major	Carmel Creek Road, Carmel Mountain Road to eastern terminus	Currently 3-Lanes and at the east end of the segment, it is 2-Lanes	Constructed as a 4 Lane Major, but outside lanes have been replaced with buffered bike lanes. Does not look like it can connect any further to the north
Torrey Pines	N/A			
University	Bridge	Regernts Road Bridge		Not included in CPU
	Duel Left-Turn Lanes	Genessee Avenue / Eastgate Mall		Not included in CPU
	Bridge	Regernts Road Bridge		Not included in CPU
	Bridge	Genessee Avenue		Not included in CPU
	6-Lane Major	Nobel Drive, between Lebon Drive and Regents Road	portion is 5-lanes	Funded through FBA account
	6-Lane Prime Arterial	Nobel Drive, between Genessee Avenue and Towne Centre Drive	6-Lane Major	Funded through FBA account
Uptown	N/A			
Via De La Valle	N/A			

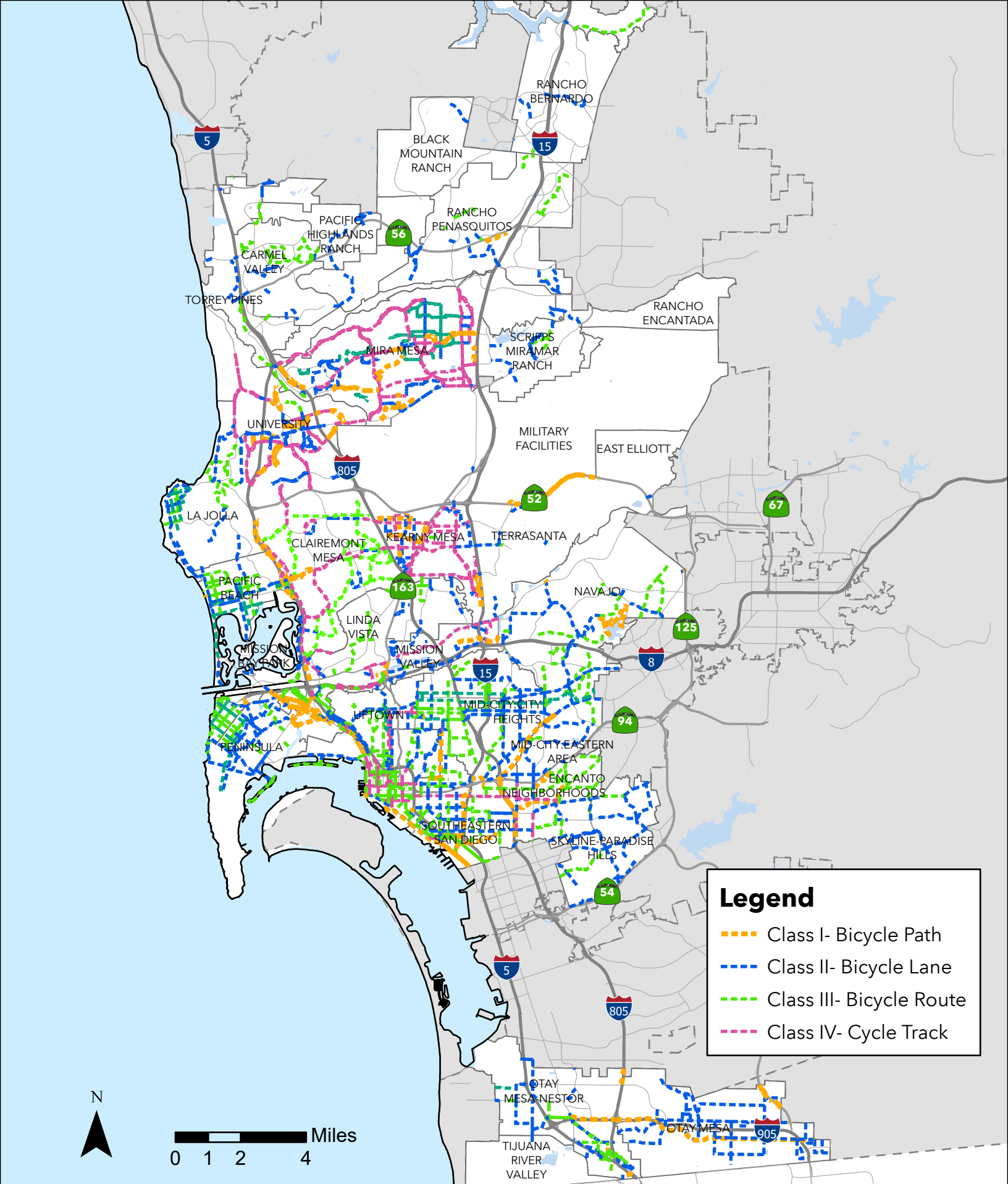


Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
BALBOA PARK	26TH ST	131649	0.016	None	Class II - Bike Lane	\$70,000	\$1,127
BALBOA PARK	26TH ST	131651	0.026	None	Class II - Bike Lane	\$70,000	\$1,788
BALBOA PARK	28TH ST	3905	0.068	None	Class I - Bike Path	\$5,375,000	\$368,138
BALBOA PARK	GOLDEN HILL DR	31803	0.038	None	Class III - Bike Route	\$5,100	\$196
BALBOA PARK	GOLDEN HILL DR	31806	0.035	None	Class III - Bike Route	\$5,100	\$178
BALBOA PARK	GOLDEN HILL DR	31802	0.057	None	Class III - Bike Route	\$5,100	\$292
BALBOA PARK	GOLF COURSE DR	31850	0.143	None	Class III - Bike Route	\$5,100	\$728
BALBOA PARK	GOLF COURSE DR	31849	0.504	None	Class III - Bike Route	\$5,100	\$2,570
BALBOA PARK	PAN AMERICAN RD E	204880	0.040	None	Class III - Bike Route	\$5,100	\$205
BALBOA PARK	PAN AMERICAN RD E	67797	0.126	None	Class III - Bike Route	\$5,100	\$644
BALBOA PARK	PERSHING PL	131931	0.095	None	Class II - Bike Lane	\$70,000	\$6,683
BALBOA PARK	PLAZA DE PANAMA	204909	0.013	None	Class III - Bike Route	\$5,100	\$65
BALBOA PARK	PRESIDENTS WAY	53619	0.144	None	Class III - Bike Route	\$5,100	\$736
BALBOA PARK	PRESIDENTS WAY	53618	0.234	None	Class III - Bike Route	\$5,100	\$1,194
BALBOA PARK	PRESIDENTS WAY	53620	0.076	None	Class III - Bike Route	\$5,100	\$390
BALBOA PARK	REDWOOD ST	52627	0.061	None	Class II - Bike Lane	\$70,000	\$4,303
BALBOA PARK	UPAS ST	62057	0.043	None	Class III - Bike Route	\$5,100	\$220
BALBOA PARK	UPAS ST	62055	0.105	None	Class III - Bike Route	\$5,100	\$538
BALBOA PARK	UPAS ST	62056	0.038	None	Class III - Bike Route	\$5,100	\$193
BALBOA PARK	UPAS ST	62060	0.037	None	Class III - Bike Route	\$5,100	\$186
BALBOA PARK	ZOO DR	65308	0.117	None	Class III - Bike Route	\$5,100	\$596
BALBOA PARK	ZOO DR	65309	0.197	None	Class III - Bike Route	\$5,100	\$1,005
BALBOA PARK	ZOO PL	41937	0.060	None	Class III - Bike Route	\$5,100	\$307
BALBOA PARK	ZOO PL	41934	0.234	None	Class III - Bike Route	\$5,100	\$1,191
BALBOA PARK	ZOO PL	41936	0.164	None	Class III - Bike Route	\$5,100	\$838
BALBOA PARK	ZOO PL	41935	0.170	None	Class III - Bike Route	\$5,100	\$866
BLACK MOUNTAIN RANCH	CAMINO SAN BERNARDO	206243	0.040	None	Class II - Bike Lane	\$70,000	\$2,778
BLACK MOUNTAIN RANCH	CAMINO SAN BERNARDO	214865	0.070	None	Class II - Bike Lane	\$70,000	\$4,883
BLACK MOUNTAIN RANCH	CAMINO SAN BERNARDO	209396	0.017	None	Class II - Bike Lane	\$70,000	\$1,182
BLACK MOUNTAIN RANCH	DEL SUR RIDGE RD	218400	0.021	None	Class II - Bike Lane	\$70,000	\$1,454
CARMEL MOUNTAIN RANCH	CARMEL MOUNTAIN RD	178146	0.004	None	Class II - Bike Lane	\$70,000	\$291
CARMEL MOUNTAIN RANCH	CARMEL MOUNTAIN RD	178149	0.004	None	Class II - Bike Lane	\$70,000	\$292
CARMEL MOUNTAIN RANCH	CARMEL MOUNTAIN RD	178150	0.013	None	Class II - Bike Lane	\$70,000	\$892
CARMEL MOUNTAIN RANCH	SEABRIDGE LN	201709	0.113	None	Class III - Bike Route	\$5,100	\$577
CARMEL MOUNTAIN RANCH	SEABRIDGE LN	201710	0.282	None	Class III - Bike Route	\$5,100	\$1,439
CARMEL MOUNTAIN RANCH	SHOAL CREEK DR	21095	0.068	None	Class III - Bike Route	\$5,100	\$348
CARMEL MOUNTAIN RANCH	SHOAL CREEK DR	21096	0.070	None	Class III - Bike Route	\$5,100	\$356
CARMEL MOUNTAIN RANCH	SHOAL CREEK DR	21093	0.053	None	Class III - Bike Route	\$5,100	\$268
CARMEL MOUNTAIN RANCH	SHOAL CREEK DR	21094	0.097	None	Class III - Bike Route	\$5,100	\$497
CARMEL MOUNTAIN RANCH	STONEY PEAK DR	23949	0.057	None	Class III - Bike Route	\$5,100	\$290
CARMEL MOUNTAIN RANCH	STONEY PEAK DR	23948	0.011	None	Class III - Bike Route	\$5,100	\$55
CARMEL MOUNTAIN RANCH	WINDCREST LN	105314	0.192	None	Class III - Bike Route	\$5,100	\$979
CARMEL MOUNTAIN RANCH	WINDCREST LN	105312	0.077	None	Class III - Bike Route	\$5,100	\$392
CARMEL MOUNTAIN RANCH	WINDCREST LN	105313	0.056	None	Class III - Bike Route	\$5,100	\$287
CARMEL MOUNTAIN RANCH	WORLD TRADE DR	105218	0.061	None	Class III - Bike Route	\$5,100	\$310
CARMEL MOUNTAIN RANCH	WORLD TRADE DR	105220	0.250	None	Class III - Bike Route	\$5,100	\$1,275
CARMEL MOUNTAIN RANCH	WORLD TRADE DR	105219	0.447	None	Class III - Bike Route	\$5,100	\$2,279
CARMEL MOUNTAIN RANCH	WORLD TRADE DR	199278	0.108	None	Class III - Bike Route	\$5,100	\$552
CARMEL MOUNTAIN RANCH	WORLD TRADE DR	199279	0.164	None	Class III - Bike Route	\$5,100	\$837
CARMEL VALLEY	ASHLEY FALLS DR	104748	0.042	None	Class III - Bike Route	\$5,100	\$213
CARMEL VALLEY	ASHLEY FALLS DR	104755	0.008	None	Class III - Bike Route	\$5,100	\$39
CARMEL VALLEY	ASHLEY FALLS DR	104746	0.049	None	Class III - Bike Route	\$5,100	\$251
CARMEL VALLEY	ASHLEY FALLS DR	104749	0.031	None	Class III - Bike Route	\$5,100	\$159
CARMEL VALLEY	ASHLEY FALLS DR	104754	0.049	None	Class III - Bike Route	\$5,100	\$250
CARMEL VALLEY	ASHLEY FALLS DR	104751	0.058	None	Class III - Bike Route	\$5,100	\$298
CARMEL VALLEY	ASHLEY FALLS DR	104747	0.069	None	Class III - Bike Route	\$5,100	\$354
CARMEL VALLEY	ASHLEY FALLS DR	104750	0.150	None	Class III - Bike Route	\$5,100	\$767
CARMEL VALLEY	ASHLEY FALLS DR	141333	0.094	None	Class III - Bike Route	\$5,100	\$481
CARMEL VALLEY	ASHLEY FALLS DR	104757	0.052	None	Class III - Bike Route	\$5,100	\$267
CARMEL VALLEY	ASHLEY FALLS DR	104756	0.051	None	Class III - Bike Route	\$5,100	\$262

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
CARMEL VALLEY	ASHLEY FALLS DR	104759	0.055	None	Class III - Bike Route	\$5,100	\$282
CARMEL VALLEY	ASHLEY FALLS DR	104752	0.047	None	Class III - Bike Route	\$5,100	\$238
CARMEL VALLEY	ASHLEY FALLS DR	150280	0.053	None	Class III - Bike Route	\$5,100	\$271
CARMEL VALLEY	CANTER HEIGHTS DR	170978	0.036	None	Class II - Bike Lane	\$70,000	\$2,504
CARMEL VALLEY	CANTER HEIGHTS DR	170979	0.234	None	Class II - Bike Lane	\$70,000	\$16,383
CARMEL VALLEY	CANTER HEIGHTS DR	177398	0.061	None	Class II - Bike Lane	\$70,000	\$4,258
CARMEL VALLEY	CANTER HEIGHTS DR	170993	0.033	None	Class II - Bike Lane	\$70,000	\$2,293
CARMEL VALLEY	CANTER HEIGHTS DR	177397	0.032	None	Class II - Bike Lane	\$70,000	\$2,253
CARMEL VALLEY	CARMEL CENTER RD	4981	0.054	None	Class III - Bike Route	\$5,100	\$273
CARMEL VALLEY	CARMEL CENTER RD	4982	0.038	None	Class III - Bike Route	\$5,100	\$196
CARMEL VALLEY	CARMEL CENTER RD	4977	0.038	None	Class III - Bike Route	\$5,100	\$191
CARMEL VALLEY	CARMEL CENTER RD	4986	0.024	None	Class III - Bike Route	\$5,100	\$121
CARMEL VALLEY	CARMEL CENTER RD	4992	0.088	None	Class III - Bike Route	\$5,100	\$447
CARMEL VALLEY	CARMEL CENTER RD	4990	0.028	None	Class III - Bike Route	\$5,100	\$141
CARMEL VALLEY	CARMEL CENTER RD	4980	0.038	None	Class III - Bike Route	\$5,100	\$196
CARMEL VALLEY	CARMEL CENTER RD	4983	0.051	None	Class III - Bike Route	\$5,100	\$261
CARMEL VALLEY	CARMEL CENTER RD	4976	0.124	None	Class III - Bike Route	\$5,100	\$635
CARMEL VALLEY	CARMEL CENTER RD	4993	0.064	None	Class III - Bike Route	\$5,100	\$326
CARMEL VALLEY	CARMEL CENTER RD	4978	0.049	None	Class III - Bike Route	\$5,100	\$249
CARMEL VALLEY	CARMEL CENTER RD	4984	0.073	None	Class III - Bike Route	\$5,100	\$370
CARMEL VALLEY	CARMEL CENTER RD	4985	0.041	None	Class III - Bike Route	\$5,100	\$209
CARMEL VALLEY	CARMEL CENTER RD	4991	0.036	None	Class III - Bike Route	\$5,100	\$184
CARMEL VALLEY	CARMEL CENTER RD	4988	0.050	None	Class III - Bike Route	\$5,100	\$255
CARMEL VALLEY	CARMEL CENTER RD	4989	0.039	None	Class III - Bike Route	\$5,100	\$201
CARMEL VALLEY	CARMEL CENTER RD	4979	0.038	None	Class III - Bike Route	\$5,100	\$192
CARMEL VALLEY	CARMEL CREEK RD	50214	0.054	None	Class III - Bike Route	\$5,100	\$274
CARMEL VALLEY	CARMEL CREEK RD	157687	0.073	None	Class III - Bike Route	\$5,100	\$373
CARMEL VALLEY	CARMEL CREEK RD	157686	0.039	None	Class III - Bike Route	\$5,100	\$201
CARMEL VALLEY	CARMEL CREEK RD	50211	0.083	None	Class III - Bike Route	\$5,100	\$421
CARMEL VALLEY	CARMEL CREEK RD	50216	0.038	None	Class III - Bike Route	\$5,100	\$193
CARMEL VALLEY	CARMEL CREEK RD	50213	0.094	None	Class III - Bike Route	\$5,100	\$479
CARMEL VALLEY	CARMEL CREEK RD	139165	0.026	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,818
CARMEL VALLEY	CARMEL CREEK RD	50215	0.050	None	Class III - Bike Route	\$5,100	\$253
CARMEL VALLEY	CARMEL CREEK RD	153779	0.043	None	Class III - Bike Route	\$5,100	\$221
CARMEL VALLEY	CARMEL CREEK RD	139210	0.111	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,795
CARMEL VALLEY	CARMEL CREEK RD	207206	0.065	None	Class III - Bike Route	\$5,100	\$333
CARMEL VALLEY	CARMEL CREEK RD	191651	0.124	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,662
CARMEL VALLEY	CARMEL CREEK RD	191653	0.006	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$401
CARMEL VALLEY	CARMEL CREEK RD	191654	0.015	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,037
CARMEL VALLEY	CARMEL GROVE RD	50332	0.113	None	Class II - Bike Lane	\$70,000	\$7,889
CARMEL VALLEY	CARMEL KNOLLS DR	21139	0.148	None	Class III - Bike Route	\$5,100	\$756
CARMEL VALLEY	CARMEL KNOLLS DR	21138	0.071	None	Class III - Bike Route	\$5,100	\$364
CARMEL VALLEY	CARMEL KNOLLS DR	21135	0.091	None	Class III - Bike Route	\$5,100	\$465
CARMEL VALLEY	CARMEL KNOLLS DR	150084	0.099	None	Class III - Bike Route	\$5,100	\$506
CARMEL VALLEY	CARMEL KNOLLS DR	21141	0.047	None	Class III - Bike Route	\$5,100	\$240
CARMEL VALLEY	CARMEL KNOLLS DR	21142	0.094	None	Class III - Bike Route	\$5,100	\$479
CARMEL VALLEY	CARMEL KNOLLS DR	21147	0.158	None	Class III - Bike Route	\$5,100	\$804
CARMEL VALLEY	CARMEL KNOLLS DR	21143	0.104	None	Class III - Bike Route	\$5,100	\$529
CARMEL VALLEY	CARMEL KNOLLS DR	21146	0.045	None	Class III - Bike Route	\$5,100	\$230
CARMEL VALLEY	CARMEL KNOLLS DR	21137	0.073	None	Class III - Bike Route	\$5,100	\$373
CARMEL VALLEY	CARMEL KNOLLS DR	21140	0.046	None	Class III - Bike Route	\$5,100	\$233
CARMEL VALLEY	CARMEL KNOLLS DR	21149	0.060	None	Class III - Bike Route	\$5,100	\$305
CARMEL VALLEY	CARMEL KNOLLS DR	21148	0.055	None	Class III - Bike Route	\$5,100	\$278
CARMEL VALLEY	CARMEL KNOLLS DR	21145	0.050	None	Class III - Bike Route	\$5,100	\$256
CARMEL VALLEY	CARMEL KNOLLS DR	160107	0.034	None	Class III - Bike Route	\$5,100	\$174
CARMEL VALLEY	CARMEL KNOLLS DR	138898	0.084	None	Class III - Bike Route	\$5,100	\$430
CARMEL VALLEY	CARMEL KNOLLS DR	21136	0.101	None	Class III - Bike Route	\$5,100	\$516
CARMEL VALLEY	CARMEL KNOLLS DR	21144	0.151	None	Class III - Bike Route	\$5,100	\$773
CARMEL VALLEY	CARMEL MOUNTAIN RD	218535	0.152	None	Class II - Bike Lane	\$70,000	\$10,606
CARMEL VALLEY	CARMEL PARK DR	50364	0.044	None	Class II - Bike Lane	\$70,000	\$3,059

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
CARMEL VALLEY	CARMEL PARK DR	50369	0.030	None	Class II - Bike Lane	\$70,000	\$2,107
CARMEL VALLEY	CARMEL PARK DR	50368	0.037	None	Class II - Bike Lane	\$70,000	\$2,604
CARMEL VALLEY	CARMEL PARK DR	50359	0.086	None	Class II - Bike Lane	\$70,000	\$6,016
CARMEL VALLEY	CARMEL VIEW RD	50071	0.042	None	Class II - Bike Lane	\$70,000	\$2,926
CARMEL VALLEY	CARMEL VIEW RD	50068	0.067	None	Class II - Bike Lane	\$70,000	\$4,681
CARMEL VALLEY	CARMEL VIEW RD	50069	0.098	None	Class II - Bike Lane	\$70,000	\$6,877
CARMEL VALLEY	CARMEL VIEW RD	50070	0.164	None	Class II - Bike Lane	\$70,000	\$11,510
CARMEL VALLEY	DEL MAR TRAILS RD	50260	0.035	None	Class II - Bike Lane	\$70,000	\$2,452
CARMEL VALLEY	DEL MAR TRAILS RD	50255	0.042	None	Class II - Bike Lane	\$70,000	\$2,941
CARMEL VALLEY	DEL MAR TRAILS RD	50259	0.044	None	Class II - Bike Lane	\$70,000	\$3,110
CARMEL VALLEY	DEL MAR TRAILS RD	50256	0.086	None	Class II - Bike Lane	\$70,000	\$5,992
CARMEL VALLEY	DEL MAR TRAILS RD	50257	0.076	None	Class II - Bike Lane	\$70,000	\$5,352
CARMEL VALLEY	DEL MAR TRAILS RD	50258	0.071	None	Class II - Bike Lane	\$70,000	\$4,974
CARMEL VALLEY	DEL MAR TRAILS RD	208212	0.046	None	Class II - Bike Lane	\$70,000	\$3,214
CARMEL VALLEY	DERBY DOWNS RD	152566	0.053	None	Class III - Bike Route	\$5,100	\$269
CARMEL VALLEY	DERBY DOWNS RD	155107	0.035	None	Class III - Bike Route	\$5,100	\$180
CARMEL VALLEY	EAST OCEAN AIR DR	178844	0.050	None	Class II - Bike Lane	\$70,000	\$3,466
CARMEL VALLEY	EAST OCEAN AIR DR	178843	0.067	None	Class II - Bike Lane	\$70,000	\$4,692
CARMEL VALLEY	GRAYDON RD	74234	0.092	None	Class III - Bike Route	\$5,100	\$469
CARMEL VALLEY	GRAYDON RD	74230	0.101	None	Class III - Bike Route	\$5,100	\$515
CARMEL VALLEY	GRAYDON RD	74231	0.036	None	Class III - Bike Route	\$5,100	\$183
CARMEL VALLEY	GRAYDON RD	74233	0.066	None	Class III - Bike Route	\$5,100	\$337
CARMEL VALLEY	GRAYDON RD	74232	0.059	None	Class III - Bike Route	\$5,100	\$301
CARMEL VALLEY	GRAYDON RD	199159	0.093	None	Class III - Bike Route	\$5,100	\$473
CARMEL VALLEY	HIGH BLUFF DR	19554	0.118	None	Class III - Bike Route	\$5,100	\$603
CARMEL VALLEY	HIGH BLUFF DR	19551	0.153	None	Class III - Bike Route	\$5,100	\$781
CARMEL VALLEY	HIGH BLUFF DR	19553	0.069	None	Class III - Bike Route	\$5,100	\$350
CARMEL VALLEY	LONG RUN DR	19899	0.054	None	Class III - Bike Route	\$5,100	\$278
CARMEL VALLEY	LONG RUN DR	19898	0.144	None	Class III - Bike Route	\$5,100	\$732
CARMEL VALLEY	LONG RUN DR	19897	0.082	None	Class III - Bike Route	\$5,100	\$418
CARMEL VALLEY	LONG RUN DR	19900	0.099	None	Class III - Bike Route	\$5,100	\$506
CARMEL VALLEY	MC GUIRE DR	3777	0.064	None	Class III - Bike Route	\$5,100	\$329
CARMEL VALLEY	MC GUIRE DR	3776	0.055	None	Class III - Bike Route	\$5,100	\$282
CARMEL VALLEY	OLD EL CAMINO REAL	136968	0.079	None	Class III - Bike Route	\$5,100	\$405
CARMEL VALLEY	OLD EL CAMINO REAL	155444	0.101	None	Class III - Bike Route	\$5,100	\$513
CARMEL VALLEY	OLD EL CAMINO REAL	152568	0.073	None	Class III - Bike Route	\$5,100	\$371
CARMEL VALLEY	OLD EL CAMINO REAL	197283	0.022	None	Class III - Bike Route	\$5,100	\$112
CARMEL VALLEY	SANDOWN WAY	160121	0.031	None	Class III - Bike Route	\$5,100	\$156
CARMEL VALLEY	SEABREEZE FARMS DR	160115	0.064	None	Class III - Bike Route	\$5,100	\$324
CARMEL VALLEY	SEABREEZE FARMS DR	160113	0.106	None	Class III - Bike Route	\$5,100	\$542
CARMEL VALLEY	SEABREEZE FARMS DR	160154	0.033	None	Class III - Bike Route	\$5,100	\$166
CARMEL VALLEY	SEABREEZE FARMS DR	160111	0.193	None	Class III - Bike Route	\$5,100	\$985
CARMEL VALLEY	SEABREEZE FARMS DR	160153	0.012	None	Class III - Bike Route	\$5,100	\$60
CARMEL VALLEY	SEABREEZE FARMS DR	160112	0.086	None	Class III - Bike Route	\$5,100	\$440
CARMEL VALLEY	TORREY BLUFF DR	3782	0.034	None	Class III - Bike Route	\$5,100	\$171
CARMEL VALLEY	TORREY BLUFF DR	3784	0.043	None	Class III - Bike Route	\$5,100	\$220
CARMEL VALLEY	TORREY BLUFF DR	3783	0.096	None	Class III - Bike Route	\$5,100	\$489
COLLEGE AREA	54TH ST	5635	0.096	None	Class III - Bike Route	\$5,100	\$488
COLLEGE AREA	54TH ST	5655	0.130	None	Class III - Bike Route	\$5,100	\$665
COLLEGE AREA	54TH ST	5650	0.235	None	Class III - Bike Route	\$5,100	\$1,196
COLLEGE AREA	54TH ST	5658	0.083	None	Class III - Bike Route	\$5,100	\$423
COLLEGE AREA	54TH ST	5654	0.057	None	Class III - Bike Route	\$5,100	\$289
COLLEGE AREA	54TH ST	5651	0.032	None	Class III - Bike Route	\$5,100	\$165
COLLEGE AREA	54TH ST	5657	0.135	None	Class III - Bike Route	\$5,100	\$687
COLLEGE AREA	54TH ST	5656	0.099	None	Class III - Bike Route	\$5,100	\$504
COLLEGE AREA	54TH ST	5659	0.033	None	Class III - Bike Route	\$5,100	\$170
COLLEGE AREA	55TH ST	5708	0.035	None	Class III - Bike Route	\$5,100	\$181
COLLEGE AREA	63RD ST	5881	0.025	None	Class III - Bike Route	\$5,100	\$128
COLLEGE AREA	63RD ST	198534	0.078	None	Class III - Bike Route	\$5,100	\$396
COLLEGE AREA	63RD ST	198533	0.032	None	Class III - Bike Route	\$5,100	\$162

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
COLLEGE AREA	63RD ST	5882	0.029	None	Class III - Bike Route	\$5,100	\$149
COLLEGE AREA	AZTEC CIRCLE DR	102506	0.155	None	Class III - Bike Route	\$5,100	\$788
COLLEGE AREA	AZTEC CIRCLE DR	102515	0.030	None	Class III - Bike Route	\$5,100	\$151
COLLEGE AREA	AZTEC CIRCLE DR	163635	0.007	None	Class III - Bike Route	\$5,100	\$34
COLLEGE AREA	CATOCTIN DR	16702	0.020	None	Class III - Bike Route	\$5,100	\$100
COLLEGE AREA	CATOCTIN DR	16701	0.027	None	Class III - Bike Route	\$5,100	\$137
COLLEGE AREA	CATOCTIN DR	16700	0.120	None	Class III - Bike Route	\$5,100	\$613
COLLEGE AREA	CATOCTIN DR	16696	0.044	None	Class III - Bike Route	\$5,100	\$223
COLLEGE AREA	CATOCTIN DR	16698	0.075	None	Class III - Bike Route	\$5,100	\$383
COLLEGE AREA	CATOCTIN DR	16695	0.061	None	Class III - Bike Route	\$5,100	\$311
COLLEGE AREA	COLLEGE AVE	17427	0.034	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,409
COLLEGE AREA	COLLEGE AVE	17441	0.015	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,032
COLLEGE AREA	COLLEGE AVE	17426	0.051	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,561
COLLEGE AREA	COLLEGE AVE	17437	0.096	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,738
COLLEGE AREA	COLLEGE AVE	199639	0.009	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$601
COLLEGE AREA	COLLEGE AVE	17444	0.028	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,957
COLLEGE AREA	COLLEGE AVE	17447	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,258
COLLEGE AREA	COLLEGE AVE	17446	0.104	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,264
COLLEGE AREA	COLLEGE AVE	17425	0.180	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,585
COLLEGE AREA	COLLEGE AVE	17440	0.043	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,035
COLLEGE AREA	COLLEGE AVE	17445	0.011	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$742
COLLEGE AREA	COLLEGE AVE	17407	0.108	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,541
COLLEGE AREA	E CAMPUS DR	193439	0.041	None	Class II - Bike Lane	\$70,000	\$2,901
COLLEGE AREA	EL CAJON BLVD	26129	0.136	None	Class II - Bike Lane	\$70,000	\$9,512
COLLEGE AREA	EL CAJON BLVD	26112	0.050	None	Class II - Bike Lane	\$70,000	\$3,467
COLLEGE AREA	EL CAJON BLVD	26107	0.088	None	Class II - Bike Lane	\$70,000	\$6,181
COLLEGE AREA	RESERVOIR DR	54883	0.098	None	Class III - Bike Route	\$5,100	\$502
COLLEGE AREA	RESERVOIR DR	54880	0.166	None	Class III - Bike Route	\$5,100	\$847
COLLEGE AREA	RESERVOIR DR	54882	0.174	None	Class III - Bike Route	\$5,100	\$885
COLLEGE AREA	RESERVOIR DR	54881	0.144	None	Class III - Bike Route	\$5,100	\$735
COLLEGE AREA	SCRIPPS TER	102502	0.094	None	Class III - Bike Route	\$5,100	\$481
COLLEGE AREA	SCRIPPS TER	178682	0.085	None	Class III - Bike Route	\$5,100	\$434
DEL MAR MESA	CARMEL MOUNTAIN RD	178337	0.105	None	Class II - Bike Lane	\$70,000	\$7,325
DEL MAR MESA	CARMEL MOUNTAIN RD	178339	0.204	None	Class II - Bike Lane	\$70,000	\$14,248
DEL MAR MESA	CARMEL MOUNTAIN RD	218538	0.284	None	Class II - Bike Lane	\$70,000	\$19,915
DEL MAR MESA	CARMEL MOUNTAIN RD	218536	0.162	None	Class II - Bike Lane	\$70,000	\$11,327
DEL MAR MESA	CARMEL MOUNTAIN RD	178340	0.072	None	Class II - Bike Lane	\$70,000	\$5,011
DEL MAR MESA	CARMEL MOUNTAIN RD	218537	0.133	None	Class II - Bike Lane	\$70,000	\$9,306
DEL MAR MESA	DEL VINO CT	165120	0.056	None	Class II - Bike Lane	\$70,000	\$3,911
DEL MAR MESA	DEL VINO CT	178342	0.028	None	Class II - Bike Lane	\$70,000	\$1,975
DEL MAR MESA	DEL VINO CT	178343	0.047	None	Class II - Bike Lane	\$70,000	\$3,256
DOWNTOWN	01ST AVE	238	0.070	None	Class III - Bike Route	\$5,100	\$355
DOWNTOWN	01ST AVE	251	0.003	None	Class III - Bike Route	\$5,100	\$16
DOWNTOWN	03RD AVE	850	0.072	None	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	03RD AVE	834	0.071	None	Class III - Bike Route	\$5,100	\$362
DOWNTOWN	03RD AVE	851	0.007	None	Class III - Bike Route	\$5,100	\$35
DOWNTOWN	03RD AVE	852	0.007	None	Class III - Bike Route	\$5,100	\$38
DOWNTOWN	03RD AVE	849	0.041	None	Class III - Bike Route	\$5,100	\$209
DOWNTOWN	04TH AVE	1168	0.073	None	Class III - Bike Route	\$5,100	\$371
DOWNTOWN	04TH AVE	1173	0.074	None	Class III - Bike Route	\$5,100	\$377
DOWNTOWN	04TH AVE	1174	0.071	None	Class III - Bike Route	\$5,100	\$364
DOWNTOWN	06TH AVE	1641	0.033	None	Class IV - Cycle Track	\$2,150,000	\$71,261
DOWNTOWN	06TH AVE	1643	0.042	None	Class IV - Cycle Track	\$2,150,000	\$91,213
DOWNTOWN	08TH AVE	2030	0.072	None	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	08TH AVE	2022	0.071	None	Class III - Bike Route	\$5,100	\$364
DOWNTOWN	08TH AVE	2031	0.071	None	Class III - Bike Route	\$5,100	\$361
DOWNTOWN	08TH AVE	2027	0.072	None	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	08TH AVE	2023	0.072	None	Class III - Bike Route	\$5,100	\$366
DOWNTOWN	08TH AVE	2014	0.072	None	Class III - Bike Route	\$5,100	\$367
DOWNTOWN	08TH AVE	2026	0.072	None	Class III - Bike Route	\$5,100	\$365

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
DOWNTOWN	08TH AVE	214926	0.035	None	Class III - Bike Route	\$5,100	\$181
DOWNTOWN	08TH AVE	214927	0.039	None	Class III - Bike Route	\$5,100	\$197
DOWNTOWN	08TH AVE	2028	0.073	None	Class III - Bike Route	\$5,100	\$370
DOWNTOWN	08TH AVE	2033	0.072	None	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	08TH AVE	2029	0.073	None	Class III - Bike Route	\$5,100	\$370
DOWNTOWN	08TH AVE	2024	0.074	None	Class III - Bike Route	\$5,100	\$379
DOWNTOWN	08TH AVE	2032	0.068	None	Class III - Bike Route	\$5,100	\$345
DOWNTOWN	14TH ST	2863	0.046	None	Class III - Bike Route	\$5,100	\$236
DOWNTOWN	14TH ST	2855	0.072	None	Class III - Bike Route	\$5,100	\$367
DOWNTOWN	14TH ST	2857	0.072	None	Class III - Bike Route	\$5,100	\$367
DOWNTOWN	14TH ST	2864	0.026	None	Class III - Bike Route	\$5,100	\$133
DOWNTOWN	14TH ST	2856	0.061	None	Class III - Bike Route	\$5,100	\$309
DOWNTOWN	14TH ST	2853	0.073	None	Class III - Bike Route	\$5,100	\$370
DOWNTOWN	ASH ST	9025	0.054	None	Class III - Bike Route	\$5,100	\$275
DOWNTOWN	ASH ST	9029	0.053	None	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	ASH ST	9027	0.054	None	Class III - Bike Route	\$5,100	\$274
DOWNTOWN	ASH ST	9026	0.052	None	Class III - Bike Route	\$5,100	\$267
DOWNTOWN	BROADWAY	13154	0.054	None	Class III - Bike Route	\$5,100	\$274
DOWNTOWN	BROADWAY	13153	0.052	None	Class III - Bike Route	\$5,100	\$267
DOWNTOWN	BROADWAY	13148	0.053	None	Class III - Bike Route	\$5,100	\$269
DOWNTOWN	BROADWAY	13156	0.053	None	Class III - Bike Route	\$5,100	\$272
DOWNTOWN	BROADWAY	13150	0.053	None	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	BROADWAY	13163	0.053	None	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	BROADWAY	13155	0.053	None	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	BROADWAY	13152	0.054	None	Class III - Bike Route	\$5,100	\$273
DOWNTOWN	BROADWAY	13147	0.053	None	Class III - Bike Route	\$5,100	\$269
DOWNTOWN	CEDAR ST	16774	0.053	None	Class III - Bike Route	\$5,100	\$269
DOWNTOWN	CEDAR ST	16773	0.052	None	Class III - Bike Route	\$5,100	\$263
DOWNTOWN	CEDAR ST	16771	0.053	None	Class III - Bike Route	\$5,100	\$272
DOWNTOWN	CEDAR ST	16767	0.053	None	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	CEDAR ST	16768	0.052	None	Class III - Bike Route	\$5,100	\$267
DOWNTOWN	CEDAR ST	16772	0.054	None	Class III - Bike Route	\$5,100	\$275
DOWNTOWN	CEDAR ST	16770	0.053	None	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	CEDAR ST	16775	0.053	None	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	CEDAR ST	16769	0.053	None	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	COLUMBIA ST	19355	0.036	None	Class III - Bike Route	\$5,100	\$182
DOWNTOWN	COLUMBIA ST	19352	0.073	None	Class III - Bike Route	\$5,100	\$373
DOWNTOWN	COLUMBIA ST	19351	0.073	None	Class III - Bike Route	\$5,100	\$371
DOWNTOWN	COLUMBIA ST	19348	0.072	None	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	COLUMBIA ST	19343	0.073	None	Class III - Bike Route	\$5,100	\$375
DOWNTOWN	COLUMBIA ST	19345	0.073	None	Class III - Bike Route	\$5,100	\$373
DOWNTOWN	COLUMBIA ST	19371	0.056	None	Class III - Bike Route	\$5,100	\$287
DOWNTOWN	COLUMBIA ST	19372	0.061	None	Class III - Bike Route	\$5,100	\$313
DOWNTOWN	COLUMBIA ST	19344	0.071	None	Class III - Bike Route	\$5,100	\$360
DOWNTOWN	COLUMBIA ST	19374	0.072	None	Class III - Bike Route	\$5,100	\$367
DOWNTOWN	COLUMBIA ST	19370	0.073	None	Class III - Bike Route	\$5,100	\$370
DOWNTOWN	COLUMBIA ST	19349	0.069	None	Class III - Bike Route	\$5,100	\$352
DOWNTOWN	COLUMBIA ST	19350	0.072	None	Class III - Bike Route	\$5,100	\$368
DOWNTOWN	COLUMBIA ST	19373	0.072	None	Class III - Bike Route	\$5,100	\$365
DOWNTOWN	E ST	25435	0.053	None	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	E ST	25437	0.053	None	Class III - Bike Route	\$5,100	\$269
DOWNTOWN	E ST	25430	0.053	None	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	E ST	25434	0.091	None	Class III - Bike Route	\$5,100	\$463
DOWNTOWN	E ST	25428	0.054	None	Class III - Bike Route	\$5,100	\$274
DOWNTOWN	E ST	25426	0.053	None	Class III - Bike Route	\$5,100	\$272
DOWNTOWN	E ST	25431	0.054	None	Class III - Bike Route	\$5,100	\$273
DOWNTOWN	E ST	25436	0.053	None	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	E ST	25427	0.052	None	Class III - Bike Route	\$5,100	\$268
DOWNTOWN	E ST	25438	0.054	None	Class III - Bike Route	\$5,100	\$273
DOWNTOWN	E ST	25439	0.053	None	Class III - Bike Route	\$5,100	\$271

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
DOWNTOWN	E ST	25429	0.053	None	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	E ST	25424	0.053	None	Class III - Bike Route	\$5,100	\$269
DOWNTOWN	FRONT ST	30232	0.019	None	Class III - Bike Route	\$5,100	\$95
DOWNTOWN	FRONT ST	30231	0.060	None	Class III - Bike Route	\$5,100	\$308
DOWNTOWN	INDIA ST	37317	0.071	None	Class III - Bike Route	\$5,100	\$364
DOWNTOWN	INTERSTATE 5 SB OFF RAMP	140353	0.006	None	Class III - Bike Route	\$5,100	\$33
DOWNTOWN	J ST	38456	0.006	None	Class IV - Cycle Track	\$2,150,000	\$13,037
DOWNTOWN	J ST	38440	0.048	None	Class IV - Cycle Track	\$2,150,000	\$102,621
DOWNTOWN	KETTNER BLVD	40058	0.071	None	Class III - Bike Route	\$5,100	\$364
DOWNTOWN	MARKET ST	5910	0.053	None	Class III - Bike Route	\$5,100	\$269
DOWNTOWN	MARKET ST	5909	0.048	None	Class III - Bike Route	\$5,100	\$242
DOWNTOWN	MARKET ST	5911	0.053	None	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	MARKET ST	5912	0.091	None	Class III - Bike Route	\$5,100	\$464
DOWNTOWN	MARKET ST	5920	0.006	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$398
DOWNTOWN	MARKET ST	5915	0.053	None	Class III - Bike Route	\$5,100	\$269
DOWNTOWN	MARKET ST	5914	0.053	None	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	NEWTON AVE	49096	0.126	None	Class III - Bike Route	\$5,100	\$644
DOWNTOWN	NEWTON AVE	49095	0.138	None	Class III - Bike Route	\$5,100	\$705
DOWNTOWN	NORTH HARBOR DR	218004	0.070	None	Class III - Bike Route	\$5,100	\$359
DOWNTOWN	NORTH HARBOR DR	218305	0.154	None	Class III - Bike Route	\$5,100	\$787
DOWNTOWN	NORTH HARBOR DR	33842	0.064	None	Class III - Bike Route	\$5,100	\$325
DOWNTOWN	NORTH HARBOR DR	218005	0.148	None	Class III - Bike Route	\$5,100	\$753
DOWNTOWN	PACIFIC HWY	36361	0.073	None	Class IV - Cycle Track	\$2,150,000	\$157,586
DOWNTOWN	PACIFIC HWY	36358	0.077	None	Class IV - Cycle Track	\$2,150,000	\$164,508
DOWNTOWN	PACIFIC HWY	36360	0.072	None	Class III - Bike Route	\$5,100	\$366
DOWNTOWN	PACIFIC HWY	36357	0.070	None	Class III - Bike Route	\$5,100	\$356
DOWNTOWN	PARK BLVD	162998	0.056	None	Class III - Bike Route	\$5,100	\$286
DOWNTOWN	PARK BLVD	168057	0.042	None	Class III - Bike Route	\$5,100	\$216
DOWNTOWN	UNION ST	61864	0.072	None	Class III - Bike Route	\$5,100	\$365
DOWNTOWN	UNION ST	61865	0.072	None	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	UNION ST	61867	0.073	None	Class III - Bike Route	\$5,100	\$374
DOWNTOWN	UNION ST	61866	0.070	None	Class III - Bike Route	\$5,100	\$355
DOWNTOWN	UNION ST	61863	0.072	None	Class III - Bike Route	\$5,100	\$366
DOWNTOWN	UNION ST	61859	0.076	None	Class III - Bike Route	\$5,100	\$388
DOWNTOWN	UNION ST	61858	0.071	None	Class III - Bike Route	\$5,100	\$362
DOWNTOWN	UNION ST	61885	0.072	None	Class III - Bike Route	\$5,100	\$365
DOWNTOWN	UNION ST	61884	0.072	None	Class III - Bike Route	\$5,100	\$366
DOWNTOWN	W ASH ST	9147	0.007	None	Class III - Bike Route	\$5,100	\$35
DOWNTOWN	W CEDAR ST	140355	0.006	None	Class III - Bike Route	\$5,100	\$30
DOWNTOWN	W CEDAR ST	16830	0.056	None	Class III - Bike Route	\$5,100	\$286
DOWNTOWN	W CEDAR ST	16831	0.051	None	Class III - Bike Route	\$5,100	\$260
DOWNTOWN	W CEDAR ST	16829	0.052	None	Class III - Bike Route	\$5,100	\$266
DOWNTOWN	W CEDAR ST	16833	0.052	None	Class III - Bike Route	\$5,100	\$268
DOWNTOWN	W CEDAR ST	16835	0.047	None	Class III - Bike Route	\$5,100	\$241
DOWNTOWN	W CEDAR ST	16832	0.049	None	Class III - Bike Route	\$5,100	\$251
DOWNTOWN	W CEDAR ST	16834	0.052	None	Class III - Bike Route	\$5,100	\$265
DOWNTOWN	W CEDAR ST	16828	0.052	None	Class III - Bike Route	\$5,100	\$266
DOWNTOWN	W G ST	30626	0.035	None	Class I - Bike Path	\$5,375,000	\$188,232
DOWNTOWN	W HARBOR DR	218006	0.042	None	Class III - Bike Route	\$5,100	\$213
DOWNTOWN	W HARBOR DR	218007	0.054	None	Class III - Bike Route	\$5,100	\$278
DOWNTOWN	W LAUREL ST	42023	0.209	None	Class III - Bike Route	\$5,100	\$1,064
DOWNTOWN	W MARKET ST	44852	0.024	None	Class III - Bike Route	\$5,100	\$122
DOWNTOWN	W MARKET ST	44850	0.052	None	Class III - Bike Route	\$5,100	\$263
DOWNTOWN	W MARKET ST	44851	0.034	None	Class III - Bike Route	\$5,100	\$175
DOWNTOWN	W MARKET ST	44849	0.053	None	Class III - Bike Route	\$5,100	\$270
ENCANTO NEIGHBORHOODS	47TH ST	5357	0.103	None	Class IV - Cycle Track	\$2,150,000	\$221,525
ENCANTO NEIGHBORHOODS	47TH ST	5360	0.052	None	Class IV - Cycle Track	\$2,150,000	\$111,998
ENCANTO NEIGHBORHOODS	47TH ST	5361	0.044	None	Class IV - Cycle Track	\$2,150,000	\$94,077
ENCANTO NEIGHBORHOODS	47TH ST	5363	0.067	None	Class IV - Cycle Track	\$2,150,000	\$143,743
ENCANTO NEIGHBORHOODS	47TH ST	5359	0.052	None	Class IV - Cycle Track	\$2,150,000	\$112,053

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
ENCANTO NEIGHBORHOODS	47TH ST	5364	0.023	None	Class II - Bike Lane	\$70,000	\$1,618
ENCANTO NEIGHBORHOODS	47TH ST	5356	0.117	None	Class IV - Cycle Track	\$2,150,000	\$251,669
ENCANTO NEIGHBORHOODS	51ST ST	5508	0.080	None	Class III - Bike Route	\$5,100	\$407
ENCANTO NEIGHBORHOODS	60TH ST	5799	0.043	None	Class III - Bike Route	\$5,100	\$218
ENCANTO NEIGHBORHOODS	60TH ST	5800	0.052	None	Class III - Bike Route	\$5,100	\$264
ENCANTO NEIGHBORHOODS	60TH ST	5798	0.032	None	Class III - Bike Route	\$5,100	\$161
ENCANTO NEIGHBORHOODS	60TH ST	5796	0.052	None	Class III - Bike Route	\$5,100	\$267
ENCANTO NEIGHBORHOODS	60TH ST	5795	0.156	None	Class III - Bike Route	\$5,100	\$794
ENCANTO NEIGHBORHOODS	60TH ST	5803	0.134	None	Class III - Bike Route	\$5,100	\$685
ENCANTO NEIGHBORHOODS	60TH ST	5797	0.073	None	Class III - Bike Route	\$5,100	\$374
ENCANTO NEIGHBORHOODS	60TH ST	211717	0.087	None	Class III - Bike Route	\$5,100	\$445
ENCANTO NEIGHBORHOODS	60TH ST	5786	0.102	None	Class III - Bike Route	\$5,100	\$520
ENCANTO NEIGHBORHOODS	60TH ST	5791	0.089	None	Class III - Bike Route	\$5,100	\$455
ENCANTO NEIGHBORHOODS	66TH ST	139741	0.016	None	Class III - Bike Route	\$5,100	\$79
ENCANTO NEIGHBORHOODS	66TH ST	5999	0.114	None	Class III - Bike Route	\$5,100	\$580
ENCANTO NEIGHBORHOODS	66TH ST	210194	0.011	None	Class III - Bike Route	\$5,100	\$54
ENCANTO NEIGHBORHOODS	66TH ST	6000	0.021	None	Class III - Bike Route	\$5,100	\$109
ENCANTO NEIGHBORHOODS	66TH ST	210193	0.001	None	Class III - Bike Route	\$5,100	\$3
ENCANTO NEIGHBORHOODS	ALLEY	119330	0.275	None	Class I - Bike Path	\$5,375,000	\$1,480,476
ENCANTO NEIGHBORHOODS	ALLEY	119414	0.127	None	Class I - Bike Path	\$5,375,000	\$683,194
ENCANTO NEIGHBORHOODS	ALLEY	119333	0.035	None	Class I - Bike Path	\$5,375,000	\$190,408
ENCANTO NEIGHBORHOODS	BETHUNE CT	67845	0.105	None	Class III - Bike Route	\$5,100	\$534
ENCANTO NEIGHBORHOODS	BROADWAY	13206	0.279	None	Class III - Bike Route	\$5,100	\$1,421
ENCANTO NEIGHBORHOODS	BROADWAY	13202	0.094	None	Class III - Bike Route	\$5,100	\$478
ENCANTO NEIGHBORHOODS	BROADWAY	13205	0.009	None	Class III - Bike Route	\$5,100	\$46
ENCANTO NEIGHBORHOODS	BROADWAY	13203	0.158	None	Class III - Bike Route	\$5,100	\$807
ENCANTO NEIGHBORHOODS	BROADWAY	13204	0.320	None	Class III - Bike Route	\$5,100	\$1,631
ENCANTO NEIGHBORHOODS	CASTANA ST	16522	0.149	None	Class I - Bike Path	\$5,375,000	\$799,537
ENCANTO NEIGHBORHOODS	DIVISION ST	24620	0.081	None	Class II - Bike Lane	\$70,000	\$5,673
ENCANTO NEIGHBORHOODS	DIVISION ST	24613	0.133	None	Class II - Bike Lane	\$70,000	\$9,319
ENCANTO NEIGHBORHOODS	DIVISION ST	24612	0.029	None	Class II - Bike Lane	\$70,000	\$2,021
ENCANTO NEIGHBORHOODS	DIVISION ST	24625	0.042	None	Class II - Bike Lane	\$70,000	\$2,971
ENCANTO NEIGHBORHOODS	DIVISION ST	24624	0.168	None	Class II - Bike Lane	\$70,000	\$11,737
ENCANTO NEIGHBORHOODS	DIVISION ST	24619	0.076	None	Class II - Bike Lane	\$70,000	\$5,325
ENCANTO NEIGHBORHOODS	DIVISION ST	24616	0.033	None	Class II - Bike Lane	\$70,000	\$2,302
ENCANTO NEIGHBORHOODS	DIVISION ST	24615	0.010	None	Class II - Bike Lane	\$70,000	\$683
ENCANTO NEIGHBORHOODS	DIVISION ST	24622	0.045	None	Class II - Bike Lane	\$70,000	\$3,153
ENCANTO NEIGHBORHOODS	DIVISION ST	24618	0.202	None	Class II - Bike Lane	\$70,000	\$14,170
ENCANTO NEIGHBORHOODS	DIVISION ST	24626	0.059	None	Class II - Bike Lane	\$70,000	\$4,150
ENCANTO NEIGHBORHOODS	ELWOOD AVE	27153	0.039	None	Class I - Bike Path	\$5,375,000	\$210,613
ENCANTO NEIGHBORHOODS	GRAVITY WAY	67846	0.047	None	Class III - Bike Route	\$5,100	\$240
ENCANTO NEIGHBORHOODS	HILLTOP DR	35377	0.029	None	Class III - Bike Route	\$5,100	\$147
ENCANTO NEIGHBORHOODS	HILLTOP DR	35367	0.038	None	Class III - Bike Route	\$5,100	\$194
ENCANTO NEIGHBORHOODS	HILLTOP DR	35381	0.092	None	Class III - Bike Route	\$5,100	\$469
ENCANTO NEIGHBORHOODS	HILLTOP DR	35382	0.045	None	Class III - Bike Route	\$5,100	\$231
ENCANTO NEIGHBORHOODS	HILLTOP DR	35365	0.018	None	Class III - Bike Route	\$5,100	\$90
ENCANTO NEIGHBORHOODS	HILLTOP DR	35369	0.178	None	Class III - Bike Route	\$5,100	\$908
ENCANTO NEIGHBORHOODS	HILLTOP DR	35370	0.124	None	Class III - Bike Route	\$5,100	\$635
ENCANTO NEIGHBORHOODS	HILLTOP DR	35378	0.030	None	Class III - Bike Route	\$5,100	\$151
ENCANTO NEIGHBORHOODS	HILLTOP DR	35379	0.027	None	Class III - Bike Route	\$5,100	\$140
ENCANTO NEIGHBORHOODS	HILLTOP DR	35374	0.063	None	Class III - Bike Route	\$5,100	\$321
ENCANTO NEIGHBORHOODS	HILLTOP DR	35375	0.028	None	Class III - Bike Route	\$5,100	\$143
ENCANTO NEIGHBORHOODS	HILLTOP DR	35372	0.028	None	Class III - Bike Route	\$5,100	\$145
ENCANTO NEIGHBORHOODS	HILLTOP DR	35384	0.035	None	Class III - Bike Route	\$5,100	\$178
ENCANTO NEIGHBORHOODS	HILLTOP DR	35385	0.018	None	Class III - Bike Route	\$5,100	\$92
ENCANTO NEIGHBORHOODS	HILLTOP DR	35343	0.066	None	Class III - Bike Route	\$5,100	\$337
ENCANTO NEIGHBORHOODS	HILLTOP DR	35373	0.045	None	Class III - Bike Route	\$5,100	\$230
ENCANTO NEIGHBORHOODS	HILLTOP DR	35371	0.028	None	Class III - Bike Route	\$5,100	\$143
ENCANTO NEIGHBORHOODS	HILLTOP DR	35376	0.060	None	Class III - Bike Route	\$5,100	\$308
ENCANTO NEIGHBORHOODS	HILLTOP DR	35368	0.061	None	Class III - Bike Route	\$5,100	\$310

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
ENCANTO NEIGHBORHOODS	HILLTOP DR	35366	0.015	None	Class III - Bike Route	\$5,100	\$78
ENCANTO NEIGHBORHOODS	INTERSTATE 805 NB ON RAMP	134373	0.135	None	Class I - Bike Path	\$5,375,000	\$726,237
ENCANTO NEIGHBORHOODS	KELTON RD	39902	0.156	None	Class III - Bike Route	\$5,100	\$794
ENCANTO NEIGHBORHOODS	MADERA ST	43830	0.121	None	Class III - Bike Route	\$5,100	\$618
ENCANTO NEIGHBORHOODS	MADERA ST	43833	0.223	None	Class III - Bike Route	\$5,100	\$1,136
ENCANTO NEIGHBORHOODS	MADERA ST	43831	0.120	None	Class III - Bike Route	\$5,100	\$613
ENCANTO NEIGHBORHOODS	MADERA ST	43834	0.071	None	Class III - Bike Route	\$5,100	\$363
ENCANTO NEIGHBORHOODS	MADERA ST	43832	0.069	None	Class III - Bike Route	\$5,100	\$354
ENCANTO NEIGHBORHOODS	MALLARD ST	44361	0.067	None	Class III - Bike Route	\$5,100	\$343
ENCANTO NEIGHBORHOODS	MALLARD ST	44359	0.098	None	Class III - Bike Route	\$5,100	\$498
ENCANTO NEIGHBORHOODS	MALLARD ST	44362	0.124	None	Class III - Bike Route	\$5,100	\$634
ENCANTO NEIGHBORHOODS	MALLARD ST	44363	0.122	None	Class III - Bike Route	\$5,100	\$623
ENCANTO NEIGHBORHOODS	MERLIN DR	45757	0.076	None	Class III - Bike Route	\$5,100	\$387
ENCANTO NEIGHBORHOODS	MERLIN DR	45755	0.046	None	Class III - Bike Route	\$5,100	\$234
ENCANTO NEIGHBORHOODS	MERLIN DR	45759	0.140	None	Class III - Bike Route	\$5,100	\$716
ENCANTO NEIGHBORHOODS	MERLIN DR	45758	0.136	None	Class III - Bike Route	\$5,100	\$691
ENCANTO NEIGHBORHOODS	MERLIN DR	45754	0.084	None	Class III - Bike Route	\$5,100	\$431
ENCANTO NEIGHBORHOODS	MERLIN DR	45756	0.019	None	Class III - Bike Route	\$5,100	\$98
ENCANTO NEIGHBORHOODS	OCEAN VIEW BLVD	49953	0.008	None	Class II - Bike Lane	\$70,000	\$570
ENCANTO NEIGHBORHOODS	OCEAN VIEW BLVD	49944	0.030	None	Class II - Bike Lane	\$70,000	\$2,095
ENCANTO NEIGHBORHOODS	OCEAN VIEW BLVD	49952	0.029	None	Class II - Bike Lane	\$70,000	\$2,028
ENCANTO NEIGHBORHOODS	OLD MEMORY LN	22677	0.058	None	Class III - Bike Route	\$5,100	\$297
ENCANTO NEIGHBORHOODS	OLD MEMORY LN	22678	0.132	None	Class III - Bike Route	\$5,100	\$676
ENCANTO NEIGHBORHOODS	OLD MEMORY LN	22675	0.231	None	Class III - Bike Route	\$5,100	\$1,179
ENCANTO NEIGHBORHOODS	OLVERA AVE	50455	0.087	None	Class III - Bike Route	\$5,100	\$444
ENCANTO NEIGHBORHOODS	OLVERA AVE	50453	0.076	None	Class III - Bike Route	\$5,100	\$389
ENCANTO NEIGHBORHOODS	OLVERA AVE	50452	0.067	None	Class III - Bike Route	\$5,100	\$344
ENCANTO NEIGHBORHOODS	OLVERA AVE	50451	0.013	None	Class III - Bike Route	\$5,100	\$64
ENCANTO NEIGHBORHOODS	OLVERA AVE	50456	0.156	None	Class III - Bike Route	\$5,100	\$795
ENCANTO NEIGHBORHOODS	OLVERA AVE	50454	0.233	None	Class III - Bike Route	\$5,100	\$1,191
ENCANTO NEIGHBORHOODS	OLVERA AVE	50458	0.056	None	Class III - Bike Route	\$5,100	\$284
ENCANTO NEIGHBORHOODS	OLVERA AVE	50459	0.037	None	Class III - Bike Route	\$5,100	\$190
ENCANTO NEIGHBORHOODS	OLVERA AVE	102219	0.031	None	Class III - Bike Route	\$5,100	\$158
ENCANTO NEIGHBORHOODS	PLAZA BLVD	53104	0.020	None	Class II - Bike Lane	\$70,000	\$1,411
ENCANTO NEIGHBORHOODS	PLAZA BLVD	53105	0.312	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$21,824
ENCANTO NEIGHBORHOODS	PLAZA BLVD	53099	0.055	None	Class II - Bike Lane	\$70,000	\$3,824
ENCANTO NEIGHBORHOODS	PLAZA BLVD	53096	0.274	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$19,194
ENCANTO NEIGHBORHOODS	PLAZA BLVD	53098	0.040	None	Class II - Bike Lane	\$70,000	\$2,767
ENCANTO NEIGHBORHOODS	RADIO DR	54252	0.175	None	Class III - Bike Route	\$5,100	\$892
ENCANTO NEIGHBORHOODS	RADIO DR	54261	0.073	None	Class I - Bike Path	\$5,375,000	\$393,096
ENCANTO NEIGHBORHOODS	RADIO DR	54256	0.503	None	Class III - Bike Route	\$5,100	\$2,563
ENCANTO NEIGHBORHOODS	RADIO DR	54254	0.275	None	Class III - Bike Route	\$5,100	\$1,403
ENCANTO NEIGHBORHOODS	RADIO DR	54253	0.159	None	Class III - Bike Route	\$5,100	\$809
ENCANTO NEIGHBORHOODS	RADIO DR	54255	0.234	None	Class III - Bike Route	\$5,100	\$1,194
ENCANTO NEIGHBORHOODS	RADIO DR	54262	0.011	None	Class I - Bike Path	\$5,375,000	\$59,079
ENCANTO NEIGHBORHOODS	ROSWELL ST	56017	0.058	None	Class III - Bike Route	\$5,100	\$295
ENCANTO NEIGHBORHOODS	ROSWELL ST	56015	0.063	None	Class III - Bike Route	\$5,100	\$319
ENCANTO NEIGHBORHOODS	ROSWELL ST	56013	0.062	None	Class III - Bike Route	\$5,100	\$317
ENCANTO NEIGHBORHOODS	ROSWELL ST	56016	0.069	None	Class III - Bike Route	\$5,100	\$349
ENCANTO NEIGHBORHOODS	ROSWELL ST	56014	0.057	None	Class III - Bike Route	\$5,100	\$289
ENCANTO NEIGHBORHOODS	ROSWELL ST	56011	0.139	None	Class III - Bike Route	\$5,100	\$710
ENCANTO NEIGHBORHOODS	ROSWELL ST	56012	0.070	None	Class III - Bike Route	\$5,100	\$355
ENCANTO NEIGHBORHOODS	ROSWELL ST	56020	0.053	None	Class III - Bike Route	\$5,100	\$272
ENCANTO NEIGHBORHOODS	ROSWELL ST	56019	0.129	None	Class III - Bike Route	\$5,100	\$659
ENCANTO NEIGHBORHOODS	ROSWELL ST	56010	0.066	None	Class III - Bike Route	\$5,100	\$339
ENCANTO NEIGHBORHOODS	ROSWELL ST	56018	0.117	None	Class III - Bike Route	\$5,100	\$597
ENCANTO NEIGHBORHOODS	ROSWELL ST	56009	0.053	None	Class III - Bike Route	\$5,100	\$272
ENCANTO NEIGHBORHOODS	S 47TH ST	5403	0.011	None	Class II - Bike Lane	\$70,000	\$790
ENCANTO NEIGHBORHOODS	S 47TH ST	5399	0.012	None	Class II - Bike Lane	\$70,000	\$857
ENCANTO NEIGHBORHOODS	S 47TH ST	5402	0.030	None	Class II - Bike Lane	\$70,000	\$2,095

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
ENCANTO NEIGHBORHOODS	S 47TH ST	5395	0.071	None	Class II - Bike Lane	\$70,000	\$4,972
ENCANTO NEIGHBORHOODS	S 47TH ST	5401	0.028	None	Class II - Bike Lane	\$70,000	\$1,990
ENCANTO NEIGHBORHOODS	S 47TH ST	5405	0.120	None	Class II - Bike Lane	\$70,000	\$8,406
ENCANTO NEIGHBORHOODS	S 47TH ST	5396	0.022	None	Class II - Bike Lane	\$70,000	\$1,558
ENCANTO NEIGHBORHOODS	S 47TH ST	5397	0.034	None	Class II - Bike Lane	\$70,000	\$2,387
ENCANTO NEIGHBORHOODS	S 47TH ST	5404	0.099	None	Class II - Bike Lane	\$70,000	\$6,921
ENCANTO NEIGHBORHOODS	S 47TH ST	210664	0.029	None	Class I - Bike Path	\$5,375,000	\$155,352
ENCANTO NEIGHBORHOODS	S 58TH ST	5761	0.042	None	Class III - Bike Route	\$5,100	\$214
ENCANTO NEIGHBORHOODS	S 58TH ST	5759	0.035	None	Class III - Bike Route	\$5,100	\$180
ENCANTO NEIGHBORHOODS	S 58TH ST	5760	0.049	None	Class III - Bike Route	\$5,100	\$247
ENCANTO NEIGHBORHOODS	S EUCLID AVE	150264	0.005	None	Class III - Bike Route	\$5,100	\$26
ENCANTO NEIGHBORHOODS	S VALENCIA PKY	133503	0.056	None	Class III - Bike Route	\$5,100	\$283
ENCANTO NEIGHBORHOODS	S VALENCIA PKY	133502	0.123	None	Class III - Bike Route	\$5,100	\$630
ENCANTO NEIGHBORHOODS	S VALENCIA PKY	133497	0.074	None	Class III - Bike Route	\$5,100	\$380
ENCANTO NEIGHBORHOODS	S VALENCIA PKY	133498	0.124	None	Class III - Bike Route	\$5,100	\$631
ENCANTO NEIGHBORHOODS	S VALENCIA PKY	133499	0.160	None	Class III - Bike Route	\$5,100	\$816
ENCANTO NEIGHBORHOODS	SPRINGFIELD ST	59025	0.029	None	Class III - Bike Route	\$5,100	\$150
ENCANTO NEIGHBORHOODS	STATE ROUTE 94 WB ON RAMP	102140	0.133	None	Class I - Bike Path	\$5,375,000	\$716,526
ENCANTO NEIGHBORHOODS	TOOLEY ST	61100	0.049	None	Class III - Bike Route	\$5,100	\$251
ENCANTO NEIGHBORHOODS	TOOLEY ST	61098	0.043	None	Class III - Bike Route	\$5,100	\$217
ENCANTO NEIGHBORHOODS	TOOLEY ST	61101	0.194	None	Class III - Bike Route	\$5,100	\$991
ENCANTO NEIGHBORHOODS	WOODMAN ST	65016	0.008	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$547
GREATER GOLDEN HILL	22ND ST	3465	0.072	None	Class III - Bike Route	\$5,100	\$366
GREATER GOLDEN HILL	22ND ST	3475	0.072	None	Class II - Bike Lane	\$70,000	\$5,064
GREATER GOLDEN HILL	22ND ST	3464	0.072	None	Class III - Bike Route	\$5,100	\$368
GREATER GOLDEN HILL	22ND ST	3469	0.027	None	Class III - Bike Route	\$5,100	\$140
GREATER GOLDEN HILL	22ND ST	3474	0.072	None	Class II - Bike Lane	\$70,000	\$5,025
GREATER GOLDEN HILL	25TH ST	3659	0.009	None	Class II - Bike Lane	\$70,000	\$650
GREATER GOLDEN HILL	25TH ST	3658	0.030	None	Class II - Bike Lane	\$70,000	\$2,108
GREATER GOLDEN HILL	26TH ST	131648	0.008	None	Class III - Bike Route	\$5,100	\$43
GREATER GOLDEN HILL	28TH ST	3893	0.034	None	Class I - Bike Path	\$5,375,000	\$182,223
GREATER GOLDEN HILL	28TH ST	3892	0.072	None	Class I - Bike Path	\$5,375,000	\$387,889
GREATER GOLDEN HILL	28TH ST	3891	0.031	None	Class I - Bike Path	\$5,375,000	\$166,954
GREATER GOLDEN HILL	28TH ST	3897	0.041	None	Class I - Bike Path	\$5,375,000	\$222,950
GREATER GOLDEN HILL	28TH ST	3882	0.036	None	Class III - Bike Route	\$5,100	\$183
GREATER GOLDEN HILL	28TH ST	3894	0.071	None	Class I - Bike Path	\$5,375,000	\$383,805
GREATER GOLDEN HILL	28TH ST	3858	0.073	None	Class I - Bike Path	\$5,375,000	\$391,960
GREATER GOLDEN HILL	28TH ST	3896	0.036	None	Class I - Bike Path	\$5,375,000	\$195,465
GREATER GOLDEN HILL	28TH ST	3901	0.036	None	Class I - Bike Path	\$5,375,000	\$194,532
GREATER GOLDEN HILL	28TH ST	3895	0.073	None	Class I - Bike Path	\$5,375,000	\$389,956
GREATER GOLDEN HILL	28TH ST	3883	0.036	None	Class III - Bike Route	\$5,100	\$184
GREATER GOLDEN HILL	28TH ST	3886	0.037	None	Class III - Bike Route	\$5,100	\$188
GREATER GOLDEN HILL	28TH ST	3889	0.037	None	Class III - Bike Route	\$5,100	\$186
GREATER GOLDEN HILL	28TH ST	3888	0.058	None	Class I - Bike Path	\$5,375,000	\$311,522
GREATER GOLDEN HILL	28TH ST	3884	0.036	None	Class III - Bike Route	\$5,100	\$184
GREATER GOLDEN HILL	28TH ST	3885	0.036	None	Class III - Bike Route	\$5,100	\$184
GREATER GOLDEN HILL	28TH ST	3887	0.032	None	Class III - Bike Route	\$5,100	\$165
GREATER GOLDEN HILL	33RD ST	4495	0.036	None	Class III - Bike Route	\$5,100	\$184
GREATER GOLDEN HILL	33RD ST	4496	0.082	None	Class III - Bike Route	\$5,100	\$418
GREATER GOLDEN HILL	33RD ST	4503	0.075	None	Class III - Bike Route	\$5,100	\$381
GREATER GOLDEN HILL	33RD ST	4471	0.072	None	Class III - Bike Route	\$5,100	\$366
GREATER GOLDEN HILL	33RD ST	4491	0.036	None	Class III - Bike Route	\$5,100	\$182
GREATER GOLDEN HILL	33RD ST	4492	0.036	None	Class III - Bike Route	\$5,100	\$184
GREATER GOLDEN HILL	33RD ST	4497	0.037	None	Class III - Bike Route	\$5,100	\$187
GREATER GOLDEN HILL	A ST	6268	0.022	None	Class III - Bike Route	\$5,100	\$110
GREATER GOLDEN HILL	A ST	6258	0.135	None	Class III - Bike Route	\$5,100	\$688
GREATER GOLDEN HILL	A ST	6251	0.038	None	Class III - Bike Route	\$5,100	\$193
GREATER GOLDEN HILL	A ST	6252	0.124	None	Class III - Bike Route	\$5,100	\$633
GREATER GOLDEN HILL	A ST	6257	0.011	None	Class III - Bike Route	\$5,100	\$58
GREATER GOLDEN HILL	A ST	6249	0.126	None	Class III - Bike Route	\$5,100	\$644

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
GREATER GOLDEN HILL	A ST	6254	0.041	None	Class III - Bike Route	\$5,100	\$209
GREATER GOLDEN HILL	A ST	6256	0.055	None	Class III - Bike Route	\$5,100	\$279
GREATER GOLDEN HILL	A ST	6253	0.017	None	Class III - Bike Route	\$5,100	\$85
GREATER GOLDEN HILL	A ST	6250	0.084	None	Class III - Bike Route	\$5,100	\$430
GREATER GOLDEN HILL	ASH ST	9050	0.015	None	Class II - Bike Lane	\$70,000	\$1,034
GREATER GOLDEN HILL	B ST	10013	0.053	None	Class III - Bike Route	\$5,100	\$271
GREATER GOLDEN HILL	B ST	10020	0.013	None	Class III - Bike Route	\$5,100	\$66
GREATER GOLDEN HILL	B ST	10014	0.013	None	Class III - Bike Route	\$5,100	\$65
GREATER GOLDEN HILL	C ST	14348	0.053	None	Class II - Bike Lane	\$70,000	\$3,699
GREATER GOLDEN HILL	C ST	14376	0.077	None	Class II - Bike Lane	\$70,000	\$5,360
GREATER GOLDEN HILL	C ST	14374	0.006	None	Class II - Bike Lane	\$70,000	\$424
GREATER GOLDEN HILL	C ST	14368	0.125	None	Class II - Bike Lane	\$70,000	\$8,737
GREATER GOLDEN HILL	C ST	14359	0.039	None	Class II - Bike Lane	\$70,000	\$2,731
GREATER GOLDEN HILL	C ST	14372	0.014	None	Class II - Bike Lane	\$70,000	\$994
GREATER GOLDEN HILL	C ST	14371	0.022	None	Class II - Bike Lane	\$70,000	\$1,538
GREATER GOLDEN HILL	C ST	14360	0.132	None	Class II - Bike Lane	\$70,000	\$9,214
GREATER GOLDEN HILL	C ST	14365	0.036	None	Class II - Bike Lane	\$70,000	\$2,492
GREATER GOLDEN HILL	C ST	14364	0.083	None	Class II - Bike Lane	\$70,000	\$5,820
GREATER GOLDEN HILL	C ST	14329	0.125	None	Class II - Bike Lane	\$70,000	\$8,763
GREATER GOLDEN HILL	C ST	14375	0.034	None	Class II - Bike Lane	\$70,000	\$2,400
GREATER GOLDEN HILL	C ST	14366	0.127	None	Class II - Bike Lane	\$70,000	\$8,856
GREATER GOLDEN HILL	C ST	14340	0.129	None	Class II - Bike Lane	\$70,000	\$9,028
GREATER GOLDEN HILL	C ST	14362	0.038	None	Class II - Bike Lane	\$70,000	\$2,678
GREATER GOLDEN HILL	C ST	14356	0.053	None	Class IV - Cycle Track	\$2,150,000	\$114,015
GREATER GOLDEN HILL	C ST	14373	0.020	None	Class II - Bike Lane	\$70,000	\$1,405
GREATER GOLDEN HILL	C ST	14370	0.027	None	Class II - Bike Lane	\$70,000	\$1,922
GREATER GOLDEN HILL	C ST	14369	0.125	None	Class II - Bike Lane	\$70,000	\$8,737
GREATER GOLDEN HILL	C ST	14357	0.050	None	Class II - Bike Lane	\$70,000	\$3,527
GREATER GOLDEN HILL	C ST	14361	0.083	None	Class II - Bike Lane	\$70,000	\$5,833
GREATER GOLDEN HILL	C ST	14363	0.125	None	Class II - Bike Lane	\$70,000	\$8,724
GREATER GOLDEN HILL	C ST	14358	0.053	None	Class II - Bike Lane	\$70,000	\$3,712
GREATER GOLDEN HILL	CEDAR ST	16777	0.054	None	Class III - Bike Route	\$5,100	\$276
GREATER GOLDEN HILL	CEDAR ST	16790	0.027	None	Class III - Bike Route	\$5,100	\$139
GREATER GOLDEN HILL	CEDAR ST	16776	0.053	None	Class III - Bike Route	\$5,100	\$270
GREATER GOLDEN HILL	CEDAR ST	16788	0.054	None	Class III - Bike Route	\$5,100	\$273
GREATER GOLDEN HILL	CEDAR ST	16784	0.024	None	Class III - Bike Route	\$5,100	\$123
GREATER GOLDEN HILL	CEDAR ST	16778	0.053	None	Class III - Bike Route	\$5,100	\$271
GREATER GOLDEN HILL	CEDAR ST	16780	0.053	None	Class III - Bike Route	\$5,100	\$271
GREATER GOLDEN HILL	DALE ST	23357	0.071	None	Class II - Bike Lane	\$70,000	\$4,999
GREATER GOLDEN HILL	DALE ST	23359	0.072	None	Class III - Bike Route	\$5,100	\$369
GREATER GOLDEN HILL	DALE ST	23358	0.072	None	Class III - Bike Route	\$5,100	\$367
GREATER GOLDEN HILL	DALE ST	23362	0.072	None	Class II - Bike Lane	\$70,000	\$5,039
GREATER GOLDEN HILL	DALE ST	23356	0.072	None	Class II - Bike Lane	\$70,000	\$5,039
GREATER GOLDEN HILL	DALE ST	23361	0.072	None	Class II - Bike Lane	\$70,000	\$5,039
GREATER GOLDEN HILL	DALE ST	23363	0.071	None	Class II - Bike Lane	\$70,000	\$4,972
GREATER GOLDEN HILL	DALE ST	23360	0.072	None	Class II - Bike Lane	\$70,000	\$5,065
GREATER GOLDEN HILL	DATE ST	23536	0.055	None	Class III - Bike Route	\$5,100	\$278
GREATER GOLDEN HILL	DATE ST	23539	0.057	None	Class III - Bike Route	\$5,100	\$292
GREATER GOLDEN HILL	DATE ST	23537	0.053	None	Class III - Bike Route	\$5,100	\$270
GREATER GOLDEN HILL	DATE ST	23538	0.053	None	Class III - Bike Route	\$5,100	\$271
GREATER GOLDEN HILL	DATE ST	23535	0.053	None	Class III - Bike Route	\$5,100	\$269
GREATER GOLDEN HILL	DELEVAN DR	24228	0.247	None	Class II - Bike Lane	\$70,000	\$17,274
GREATER GOLDEN HILL	JUNIPER ST	39341	0.124	None	Class III - Bike Route	\$5,100	\$633
GREATER GOLDEN HILL	JUNIPER ST	39356	0.126	None	Class III - Bike Route	\$5,100	\$644
GREATER GOLDEN HILL	RUSS BLVD	56156	0.124	None	Class I - Bike Path	\$5,375,000	\$664,861
GREATER GOLDEN HILL	RUSS BLVD	56153	0.047	None	Class I - Bike Path	\$5,375,000	\$250,364
GREATER GOLDEN HILL	RUSS BLVD	137965	0.080	None	Class I - Bike Path	\$5,375,000	\$430,692
GREATER GOLDEN HILL	RUSS BLVD	56155	0.038	None	Class I - Bike Path	\$5,375,000	\$203,598
GREATER GOLDEN HILL	RUSS BLVD	56154	0.085	None	Class I - Bike Path	\$5,375,000	\$457,089
KEARNY MESA	AERO DR	70571	0.034	None	Class II - Bike Lane	\$70,000	\$2,407

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
KEARNY MESA	AERO DR	70566	0.067	None	Class II - Bike Lane	\$70,000	\$4,717
KEARNY MESA	AERO DR	70573	0.011	None	Class II - Bike Lane	\$70,000	\$763
KEARNY MESA	AFTON RD	6789	0.024	None	Class III - Bike Route	\$5,100	\$121
KEARNY MESA	AFTON RD	139233	0.101	None	Class III - Bike Route	\$5,100	\$513
KEARNY MESA	BALBOA AVE	10235	0.144	None	Class II - Bike Lane	\$70,000	\$10,082
KEARNY MESA	BALBOA AVE	10216	0.067	None	Class IV - Cycle Track	\$2,150,000	\$144,150
KEARNY MESA	BALBOA AVE	10221	0.032	None	Class IV - Cycle Track	\$2,150,000	\$68,818
KEARNY MESA	BALBOA AVE	10227	0.011	None	Class IV - Cycle Track	\$2,150,000	\$24,025
KEARNY MESA	BALBOA AVE	10220	0.007	None	Class IV - Cycle Track	\$2,150,000	\$15,881
KEARNY MESA	BALBOA AVE	10217	0.015	None	Class IV - Cycle Track	\$2,150,000	\$32,983
KEARNY MESA	BALBOA AVE	10230	0.015	None	Class IV - Cycle Track	\$2,150,000	\$31,357
KEARNY MESA	BALBOA AVE	10229	0.010	None	Class IV - Cycle Track	\$2,150,000	\$21,581
KEARNY MESA	BALBOA AVE	10232	0.009	None	Class IV - Cycle Track	\$2,150,000	\$19,550
KEARNY MESA	BALBOA AVE	10231	0.011	None	Class IV - Cycle Track	\$2,150,000	\$23,617
KEARNY MESA	BALBOA AVE	10226	0.101	None	Class IV - Cycle Track	\$2,150,000	\$217,159
KEARNY MESA	BALBOA AVE	10236	0.206	None	Class II - Bike Lane	\$70,000	\$14,423
KEARNY MESA	BALBOA AVE	10234	0.149	None	Class II - Bike Lane	\$70,000	\$10,447
KEARNY MESA	BALBOA AVE	212800	0.039	None	Class II - Bike Lane	\$70,000	\$2,729
KEARNY MESA	BALBOA AVE	10222	0.013	None	Class IV - Cycle Track	\$2,150,000	\$28,504
KEARNY MESA	BALBOA AVE	10228	0.004	None	Class IV - Cycle Track	\$2,150,000	\$7,737
KEARNY MESA	BALBOA AVE	212845	0.081	None	Class II - Bike Lane	\$70,000	\$5,704
KEARNY MESA	BALBOA AVE	222349	0.106	None	Class IV - Cycle Track	\$2,150,000	\$228,854
KEARNY MESA	CHESAPEAKE DR	71242	0.207	None	Class II - Bike Lane	\$70,000	\$14,488
KEARNY MESA	CHESAPEAKE DR	71245	0.109	None	Class II - Bike Lane	\$70,000	\$7,641
KEARNY MESA	CHESAPEAKE DR	71246	0.150	None	Class II - Bike Lane	\$70,000	\$10,525
KEARNY MESA	CHESAPEAKE DR	71244	0.089	None	Class II - Bike Lane	\$70,000	\$6,196
KEARNY MESA	CHESAPEAKE DR	71243	0.341	None	Class II - Bike Lane	\$70,000	\$23,853
KEARNY MESA	CLAIREMONT MESA BLVD	18695	0.256	None	Class IV - Cycle Track	\$2,150,000	\$549,716
KEARNY MESA	CLAIREMONT MESA BLVD	157572	0.130	None	Class IV - Cycle Track	\$2,150,000	\$279,676
KEARNY MESA	CLAIREMONT MESA BLVD	18696	0.179	None	Class IV - Cycle Track	\$2,150,000	\$385,253
KEARNY MESA	CLAIREMONT MESA BLVD	18692	0.268	None	Class IV - Cycle Track	\$2,150,000	\$576,999
KEARNY MESA	CLAIREMONT MESA BLVD	18691	0.345	None	Class IV - Cycle Track	\$2,150,000	\$742,728
KEARNY MESA	CONVOY CT	71260	0.267	None	Class I - Bike Path	\$5,375,000	\$1,433,346
KEARNY MESA	CONVOY CT	71258	0.378	None	Class I - Bike Path	\$5,375,000	\$2,029,171
KEARNY MESA	CONVOY CT	71259	0.254	None	Class I - Bike Path	\$5,375,000	\$1,367,167
KEARNY MESA	CONVOY CT	71261	0.162	None	Class I - Bike Path	\$5,375,000	\$869,736
KEARNY MESA	CONVOY ST	19699	0.129	None	Class II - Bike Lane	\$70,000	\$9,042
KEARNY MESA	CONVOY ST	19696	0.103	None	Class II - Bike Lane	\$70,000	\$7,243
KEARNY MESA	CONVOY ST	19695	0.127	None	Class II - Bike Lane	\$70,000	\$8,888
KEARNY MESA	CONVOY ST	19697	0.126	None	Class II - Bike Lane	\$70,000	\$8,786
KEARNY MESA	CONVOY ST	19694	0.095	None	Class II - Bike Lane	\$70,000	\$6,673
KEARNY MESA	CONVOY ST	19688	0.123	None	Class II - Bike Lane	\$70,000	\$8,602
KEARNY MESA	CONVOY ST	19698	0.072	None	Class II - Bike Lane	\$70,000	\$5,061
KEARNY MESA	CONVOY ST	19702	0.080	None	Class I - Bike Path	\$5,375,000	\$427,546
KEARNY MESA	CONVOY ST	19701	0.109	None	Class II - Bike Lane	\$70,000	\$7,658
KEARNY MESA	DALEY CENTER DR	192616	0.197	None	Class IV - Cycle Track	\$2,150,000	\$423,274
KEARNY MESA	ENGINEER RD	27466	0.071	None	Class I - Bike Path	\$5,375,000	\$381,759
KEARNY MESA	ENGINEER RD	27469	0.079	None	Class I - Bike Path	\$5,375,000	\$423,927
KEARNY MESA	ENGINEER RD	27468	0.267	None	Class I - Bike Path	\$5,375,000	\$1,437,612
KEARNY MESA	ENGINEER RD	27467	0.213	None	Class I - Bike Path	\$5,375,000	\$1,143,242
KEARNY MESA	ENGINEER RD	27465	0.226	None	Class I - Bike Path	\$5,375,000	\$1,215,841
KEARNY MESA	ENGINEER RD	27470	0.172	None	Class I - Bike Path	\$5,375,000	\$924,270
KEARNY MESA	KEARNY MESA RD	7548	0.114	None	Class I - Bike Path	\$5,375,000	\$612,244
KEARNY MESA	KEARNY MESA RD	7549	0.080	None	Class I - Bike Path	\$5,375,000	\$429,909
KEARNY MESA	KEARNY MESA RD	7550	0.122	None	Class I - Bike Path	\$5,375,000	\$655,197
KEARNY MESA	KEARNY VILLA RD	103847	0.005	None	Class II - Bike Lane	\$70,000	\$325
KEARNY MESA	KEARNY VILLA RD	103843	0.078	None	Class II - Bike Lane	\$70,000	\$5,441
KEARNY MESA	KEARNY VILLA RD	103844	0.030	None	Class II - Bike Lane	\$70,000	\$2,077
KEARNY MESA	KEARNY VILLA RD	103846	0.016	None	Class II - Bike Lane	\$70,000	\$1,144
KEARNY MESA	KEARNY VILLA RD	215698	0.002	None	Class II - Bike Lane	\$70,000	\$129

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
KEARNY MESA	LINDA VISTA RD	42705	0.048	None	Class II - Bike Lane	\$70,000	\$3,328
KEARNY MESA	MERCURY ST	45737	0.125	None	Class II - Bike Lane	\$70,000	\$8,751
KEARNY MESA	MERCURY ST	45738	0.128	None	Class II - Bike Lane	\$70,000	\$8,989
KEARNY MESA	MERCURY ST	45736	0.171	None	Class II - Bike Lane	\$70,000	\$11,986
KEARNY MESA	MERCURY ST	45739	0.081	None	Class IV - Cycle Track	\$2,150,000	\$173,268
KEARNY MESA	MERCURY ST	45732	0.145	None	Class II - Bike Lane	\$70,000	\$10,183
KEARNY MESA	MERCURY ST	45740	0.056	None	Class IV - Cycle Track	\$2,150,000	\$120,332
KEARNY MESA	MERCURY ST	45733	0.070	None	Class IV - Cycle Track	\$2,150,000	\$149,436
KEARNY MESA	MERCURY ST	45741	0.126	None	Class II - Bike Lane	\$70,000	\$8,790
KEARNY MESA	MURPHY CANYON RD	135025	0.151	None	Bike Route (SB) / Bike Lane (NB)	\$35,000	\$5,272
KEARNY MESA	MURPHY CANYON RD	35228	0.140	None	Bike Route (SB) / Bike Lane (NB)	\$35,000	\$4,895
KEARNY MESA	MURPHY CANYON RD	35230	0.037	None	Bike Route (SB) / Bike Lane (NB)	\$35,000	\$1,302
KEARNY MESA	MURPHY CANYON RD	205845	0.403	None	Bike Route (SB) / Bike Lane (NB)	\$35,000	\$14,093
KEARNY MESA	OSTROW ST	78864	0.110	None	Class II - Bike Lane	\$70,000	\$7,729
KEARNY MESA	OSTROW ST	78863	0.312	None	Class II - Bike Lane	\$70,000	\$21,875
KEARNY MESA	OTHELLO AVE	51166	0.129	None	Class II - Bike Lane	\$70,000	\$9,029
KEARNY MESA	OTHELLO AVE	51167	0.172	None	Class II - Bike Lane	\$70,000	\$12,012
KEARNY MESA	OTHELLO AVE	51168	0.061	None	Class II - Bike Lane	\$70,000	\$4,243
KEARNY MESA	OTHELLO AVE	51160	0.035	None	Class II - Bike Lane	\$70,000	\$2,426
KEARNY MESA	OTHELLO AVE	51163	0.045	None	Class II - Bike Lane	\$70,000	\$3,155
KEARNY MESA	OTHELLO AVE	51161	0.047	None	Class II - Bike Lane	\$70,000	\$3,275
KEARNY MESA	OTHELLO AVE	51164	0.027	None	Class II - Bike Lane	\$70,000	\$1,883
KEARNY MESA	RAYTHEON RD	54575	0.256	None	Class I - Bike Path	\$5,375,000	\$1,374,299
KEARNY MESA	RAYTHEON RD	54574	0.327	None	Class I - Bike Path	\$5,375,000	\$1,758,076
KEARNY MESA	RONSON RD	55689	0.263	None	Class II - Bike Lane	\$70,000	\$18,375
KEARNY MESA	RONSON RD	55688	0.041	None	Class II - Bike Lane	\$70,000	\$2,837
KEARNY MESA	RUFFNER ST	51085	0.131	None	Class IV - Cycle Track	\$2,150,000	\$281,386
KEARNY MESA	RUFFNER ST	51083	0.127	None	Class IV - Cycle Track	\$2,150,000	\$272,539
KEARNY MESA	RUFFNER ST	51081	0.128	None	Class IV - Cycle Track	\$2,150,000	\$274,759
KEARNY MESA	RUFFNER ST	51080	0.127	None	Class IV - Cycle Track	\$2,150,000	\$272,539
KEARNY MESA	RUFFNER ST	51078	0.127	None	Class IV - Cycle Track	\$2,150,000	\$273,557
KEARNY MESA	RUFFNER ST	51076	0.140	None	Class IV - Cycle Track	\$2,150,000	\$300,127
KEARNY MESA	RUFFNER ST	51077	0.224	None	Class I - Bike Path	\$5,375,000	\$1,203,003
KEARNY MESA	RUFFNER ST	51086	0.084	None	Class IV - Cycle Track	\$2,150,000	\$180,871
KEARNY MESA	RUFFNER ST	51084	0.127	None	Class IV - Cycle Track	\$2,150,000	\$272,539
KEARNY MESA	SHAWLINE ST	71274	0.258	None	Class II - Bike Lane	\$70,000	\$18,051
KEARNY MESA	SHAWLINE ST	71272	0.139	None	Class II - Bike Lane	\$70,000	\$9,731
KEARNY MESA	SPECTRUM CENTER BLVD	167121	0.036	None	Class III - Bike Route	\$5,100	\$186
KEARNY MESA	SPECTRUM CENTER BLVD	160954	0.096	None	Class III - Bike Route	\$5,100	\$489
KEARNY MESA	SPECTRUM CENTER BLVD	167120	0.061	None	Class III - Bike Route	\$5,100	\$312
KEARNY MESA	SPECTRUM CENTER BLVD	167523	0.070	None	Class III - Bike Route	\$5,100	\$359
KEARNY MESA	SPECTRUM CENTER BLVD	173032	0.064	None	Class III - Bike Route	\$5,100	\$325
KEARNY MESA	STATE ROUTE 163 NB ON RAMP	136858	0.005	None	Class IV - Cycle Track	\$2,150,000	\$9,890
KEARNY MESA	STATE ROUTE 52 EB	215700	0.001	None	Class II - Bike Lane	\$70,000	\$90
KEARNY MESA	STATE ROUTE 52 EB ON RAMP	215702	0.001	None	Class II - Bike Lane	\$70,000	\$87
KEARNY MESA	STONECREST BLVD	192727	0.050	None	Class II - Bike Lane	\$70,000	\$3,531
KEARNY MESA	STONECREST BLVD	192728	0.101	None	Class II - Bike Lane	\$70,000	\$7,069
KEARNY MESA	TIERRASANTA BLVD	212884	0.023	None	Class II - Bike Lane	\$70,000	\$1,591
KEARNY MESA	TIERRASANTA BLVD	212844	0.006	None	Class II - Bike Lane	\$70,000	\$417
LA JOLLA	ARDATH LN	8583	0.058	None	Class III - Bike Route	\$5,100	\$297
LA JOLLA	AVENIDA DE LA PLAYA	9651	0.057	None	Class III - Bike Route	\$5,100	\$291
LA JOLLA	AVENIDA DE LA PLAYA	9649	0.031	None	Class III - Bike Route	\$5,100	\$159
LA JOLLA	AZURE COAST DR	77176	0.089	None	Class III - Bike Route	\$5,100	\$453
LA JOLLA	AZURE COAST DR	77177	0.175	None	Class III - Bike Route	\$5,100	\$894
LA JOLLA	CALLE DE LA PLATA	14698	0.061	None	Class III - Bike Route	\$5,100	\$309
LA JOLLA	CALLE DE LA PLATA	14697	0.052	None	Class III - Bike Route	\$5,100	\$266
LA JOLLA	CALLE DE LA PLATA	14696	0.054	None	Class III - Bike Route	\$5,100	\$276
LA JOLLA	CALLE DE LA PLATA	14694	0.027	None	Class III - Bike Route	\$5,100	\$139
LA JOLLA	CALLE DE LA PLATA	14695	0.074	None	Class III - Bike Route	\$5,100	\$377
LA JOLLA	CALLE DEL ORO	14708	0.057	None	Class III - Bike Route	\$5,100	\$291

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
LA JOLLA	CALLE DEL ORO	14704	0.200	None	Class III - Bike Route	\$5,100	\$1,019
LA JOLLA	CALLE DEL ORO	14705	0.142	None	Class III - Bike Route	\$5,100	\$724
LA JOLLA	CALLE DEL ORO	14707	0.061	None	Class III - Bike Route	\$5,100	\$309
LA JOLLA	CALLE DEL ORO	14709	0.071	None	Class III - Bike Route	\$5,100	\$360
LA JOLLA	CALLE DEL ORO	14706	0.104	None	Class III - Bike Route	\$5,100	\$528
LA JOLLA	CAMINO DEL ORO	15193	0.026	None	Class III - Bike Route	\$5,100	\$133
LA JOLLA	CAMINO DEL ORO	15198	0.062	None	Class III - Bike Route	\$5,100	\$317
LA JOLLA	CAMINO DEL ORO	15195	0.030	None	Class III - Bike Route	\$5,100	\$153
LA JOLLA	CAMINO DEL ORO	15196	0.061	None	Class III - Bike Route	\$5,100	\$311
LA JOLLA	CAMINO DEL ORO	15197	0.129	None	Class III - Bike Route	\$5,100	\$660
LA JOLLA	CAMINO DEL ORO	15194	0.062	None	Class III - Bike Route	\$5,100	\$315
LA JOLLA	CAMINO DEL ORO	15192	0.076	None	Class III - Bike Route	\$5,100	\$388
LA JOLLA	COSTEBELLE DR	20190	0.064	None	Class III - Bike Route	\$5,100	\$325
LA JOLLA	COSTEBELLE DR	138334	0.081	None	Class III - Bike Route	\$5,100	\$411
LA JOLLA	COSTEBELLE DR	20188	0.094	None	Class III - Bike Route	\$5,100	\$482
LA JOLLA	DRAPER AVE	25021	0.037	None	Bicycle Boulevard	\$4,500,000	\$168,269
LA JOLLA	DRAPER AVE	25009	0.046	None	Bicycle Boulevard	\$4,500,000	\$206,097
LA JOLLA	DRAPER AVE	25006	0.046	None	Bicycle Boulevard	\$4,500,000	\$207,149
LA JOLLA	DRAPER AVE	25018	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,716
LA JOLLA	DRAPER AVE	25020	0.040	None	Bicycle Boulevard	\$4,500,000	\$180,461
LA JOLLA	DRAPER AVE	25003	0.047	None	Bicycle Boulevard	\$4,500,000	\$211,261
LA JOLLA	DRAPER AVE	25017	0.038	None	Bicycle Boulevard	\$4,500,000	\$170,135
LA JOLLA	DRAPER AVE	25005	0.046	None	Bicycle Boulevard	\$4,500,000	\$205,788
LA JOLLA	DRAPER AVE	25019	0.040	None	Bicycle Boulevard	\$4,500,000	\$178,811
LA JOLLA	DRAPER AVE	25004	0.049	None	Bicycle Boulevard	\$4,500,000	\$219,940
LA JOLLA	DRAPER AVE	25007	0.045	None	Bicycle Boulevard	\$4,500,000	\$200,719
LA JOLLA	DRAPER AVE	25015	0.031	None	Bicycle Boulevard	\$4,500,000	\$139,489
LA JOLLA	DRAPER AVE	25025	0.035	None	Bicycle Boulevard	\$4,500,000	\$157,348
LA JOLLA	DRAPER AVE	25012	0.110	None	Bicycle Boulevard	\$4,500,000	\$496,860
LA JOLLA	DRAPER AVE	25016	0.038	None	Bicycle Boulevard	\$4,500,000	\$169,094
LA JOLLA	DRAPER AVE	25011	0.109	None	Bicycle Boulevard	\$4,500,000	\$490,656
LA JOLLA	DRAPER AVE	25010	0.110	None	Bicycle Boulevard	\$4,500,000	\$496,718
LA JOLLA	DRAPER AVE	25022	0.032	None	Bicycle Boulevard	\$4,500,000	\$145,329
LA JOLLA	DRAPER AVE	25024	0.034	None	Bicycle Boulevard	\$4,500,000	\$152,672
LA JOLLA	DRAPER AVE	25023	0.034	None	Bicycle Boulevard	\$4,500,000	\$154,788
LA JOLLA	DRAPER AVE	25013	0.012	None	Class II - Bike Lane	\$70,000	\$810
LA JOLLA	DRAPER AVE	25014	0.125	None	Bicycle Boulevard	\$4,500,000	\$560,894
LA JOLLA	DUNAWAY DR	25130	0.051	None	Class III - Bike Route	\$5,100	\$263
LA JOLLA	DUNAWAY DR	25129	0.030	None	Class III - Bike Route	\$5,100	\$154
LA JOLLA	DUNAWAY DR	25128	0.165	None	Class III - Bike Route	\$5,100	\$842
LA JOLLA	EL PASEO GRANDE	26634	0.012	None	Class III - Bike Route	\$5,100	\$60
LA JOLLA	ESTEREL DR	27792	0.048	None	Class III - Bike Route	\$5,100	\$247
LA JOLLA	ESTEREL DR	27793	0.062	None	Class III - Bike Route	\$5,100	\$316
LA JOLLA	ESTEREL DR	27791	0.089	None	Class III - Bike Route	\$5,100	\$454
LA JOLLA	FAY AVE	17035	0.111	None	Class III - Bike Route	\$5,100	\$564
LA JOLLA	FAY AVE	17039	0.218	None	Class III - Bike Route	\$5,100	\$1,114
LA JOLLA	FAY AVE	17040	0.113	None	Class III - Bike Route	\$5,100	\$578
LA JOLLA	GENTER ST	31229	0.036	None	Class III - Bike Route	\$5,100	\$184
LA JOLLA	GENTER ST	31232	0.037	None	Class III - Bike Route	\$5,100	\$187
LA JOLLA	GENTER ST	31230	0.059	None	Class III - Bike Route	\$5,100	\$298
LA JOLLA	GENTER ST	31231	0.037	None	Class III - Bike Route	\$5,100	\$187
LA JOLLA	GENTER ST	31228	0.147	None	Class III - Bike Route	\$5,100	\$749
LA JOLLA	GIRARD AVE	31387	0.109	None	Class III - Bike Route	\$5,100	\$558
LA JOLLA	GIRARD AVE	31385	0.101	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,055
LA JOLLA	GIRARD AVE	31382	0.110	None	Class III - Bike Route	\$5,100	\$560
LA JOLLA	GIRARD AVE	31381	0.118	None	Class III - Bike Route	\$5,100	\$602
LA JOLLA	GIRARD AVE	31388	0.059	None	Class III - Bike Route	\$5,100	\$299
LA JOLLA	GLENBROOK WAY	31541	0.034	None	Class III - Bike Route	\$5,100	\$176
LA JOLLA	GLENBROOK WAY	31540	0.046	None	Class III - Bike Route	\$5,100	\$236
LA JOLLA	GLENBROOK WAY	31542	0.037	None	Class III - Bike Route	\$5,100	\$190

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
LA JOLLA	HIDDEN VALLEY RD	34703	0.271	None	Class III - Bike Route	\$5,100	\$1,381
LA JOLLA	HIDDEN VALLEY RD	34705	0.062	None	Class III - Bike Route	\$5,100	\$317
LA JOLLA	HIDDEN VALLEY RD	172217	0.042	None	Class III - Bike Route	\$5,100	\$214
LA JOLLA	HIDDEN VALLEY RD	172218	0.054	None	Class II - Bike Lane	\$70,000	\$3,749
LA JOLLA	HIDDEN VALLEY RD	172197	0.130	None	Class III - Bike Route	\$5,100	\$664
LA JOLLA	IVANHOE AVE	38240	0.013	None	Bicycle Boulevard	\$4,500,000	\$57,261
LA JOLLA	LA JOLLA SCENIC DR N	40773	0.057	None	Class II - Bike Lane	\$70,000	\$4,025
LA JOLLA	LA JOLLA SCENIC DR N	40769	0.346	None	Class II - Bike Lane	\$70,000	\$24,201
LA JOLLA	LA JOLLA SCENIC DR N	40771	0.148	None	Class II - Bike Lane	\$70,000	\$10,355
LA JOLLA	LA JOLLA SCENIC DR N	40765	0.283	None	Class II - Bike Lane	\$70,000	\$19,784
LA JOLLA	LA JOLLA SCENIC DR N	40768	0.258	None	Class II - Bike Lane	\$70,000	\$18,028
LA JOLLA	LA JOLLA SCENIC DR N	40770	0.266	None	Class II - Bike Lane	\$70,000	\$18,588
LA JOLLA	LA JOLLA SCENIC WAY	75226	0.109	None	Class II - Bike Lane	\$70,000	\$7,622
LA JOLLA	MOONRIDGE DR	47458	0.053	None	Class III - Bike Route	\$5,100	\$272
LA JOLLA	MOONRIDGE DR	47457	0.095	None	Class III - Bike Route	\$5,100	\$486
LA JOLLA	NAUTILUS ST	48641	0.163	None	Class III - Bike Route	\$5,100	\$831
LA JOLLA	NAUTILUS ST	48640	0.114	None	Class III - Bike Route	\$5,100	\$582
LA JOLLA	NAUTILUS ST	48646	0.032	None	Class III - Bike Route	\$5,100	\$164
LA JOLLA	NAUTILUS ST	48643	0.216	None	Class III - Bike Route	\$5,100	\$1,102
LA JOLLA	NAUTILUS ST	48647	0.030	None	Class III - Bike Route	\$5,100	\$154
LA JOLLA	NOTTINGHAM PL	49498	0.208	None	Class III - Bike Route	\$5,100	\$1,060
LA JOLLA	PARK ROW	52004	0.083	None	Bicycle Boulevard	\$4,500,000	\$372,548
LA JOLLA	PARK ROW	52002	0.070	None	Bicycle Boulevard	\$4,500,000	\$313,015
LA JOLLA	PARK ROW	52001	0.065	None	Bicycle Boulevard	\$4,500,000	\$290,959
LA JOLLA	PARK ROW	52003	0.027	None	Bicycle Boulevard	\$4,500,000	\$123,666
LA JOLLA	PEARL ST	52330	0.036	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,553
LA JOLLA	PEARL ST	52320	0.035	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,454
LA JOLLA	PEARL ST	52319	0.035	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,483
LA JOLLA	PEARL ST	163157	0.037	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,576
LA JOLLA	PEARL ST	52327	0.035	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,415
LA JOLLA	PEARL ST	52328	0.035	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,470
LA JOLLA	PEARL ST	52329	0.037	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,592
LA JOLLA	PEARL ST	52318	0.037	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,601
LA JOLLA	PEARL ST	221680	0.036	None	Class II - Bike Lane	\$70,000	\$2,520
LA JOLLA	PEARL ST	221682	0.036	None	Class II - Bike Lane	\$70,000	\$2,496
LA JOLLA	PRESTWICK DR	53635	0.109	None	Class III - Bike Route	\$5,100	\$557
LA JOLLA	PRESTWICK DR	53636	0.059	None	Class III - Bike Route	\$5,100	\$299
LA JOLLA	PRESTWICK DR	53633	0.236	None	Class III - Bike Route	\$5,100	\$1,202
LA JOLLA	PRESTWICK DR	53637	0.048	None	Class III - Bike Route	\$5,100	\$246
LA JOLLA	PRESTWICK DR	53634	0.323	None	Class III - Bike Route	\$5,100	\$1,649
LA JOLLA	PROSPECT ST	53779	0.020	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,374
LA JOLLA	PROSPECT ST	53772	0.038	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,654
LA JOLLA	SILVERADO ST	58325	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,931
LA JOLLA	SILVERADO ST	58332	0.037	None	Bicycle Boulevard	\$4,500,000	\$165,580
LA JOLLA	SILVERADO ST	58333	0.029	None	Bicycle Boulevard	\$4,500,000	\$131,287
LA JOLLA	SILVERADO ST	58329	0.039	None	Bicycle Boulevard	\$4,500,000	\$174,473
LA JOLLA	SILVERADO ST	58334	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,107
LA JOLLA	SILVERADO ST	58326	0.035	None	Bicycle Boulevard	\$4,500,000	\$159,377
LA JOLLA	SILVERADO ST	58328	0.036	None	Bicycle Boulevard	\$4,500,000	\$162,891
LA JOLLA	SILVERADO ST	58330	0.036	None	Bicycle Boulevard	\$4,500,000	\$161,241
LA JOLLA	SILVERADO ST	58323	0.036	None	Bicycle Boulevard	\$4,500,000	\$162,891
LA JOLLA	SILVERADO ST	58331	0.035	None	Bicycle Boulevard	\$4,500,000	\$159,378
LA JOLLA	SILVERADO ST	58324	0.037	None	Bicycle Boulevard	\$4,500,000	\$164,756
LA JOLLA	SOLEDAD RD	58724	0.074	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,192
LA JOLLA	SUGARMAN DR	59808	0.039	None	Class III - Bike Route	\$5,100	\$196
LA JOLLA	TORREY PINES RD	61184	0.042	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,939
LA JOLLA	TORREY PINES RD	61190	0.093	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,511
LA JOLLA	TORREY PINES RD	61185	0.026	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,831
LA JOLLA	TORREY PINES RD	61186	0.043	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,023
LA JOLLA	TORREY PINES RD	61193	0.111	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,758

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
LA JOLLA	TORREY PINES RD	61187	0.029	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,009
LA JOLLA	TORREY PINES RD	61188	0.015	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,080
LA JOLLA	TORREY PINES RD	61191	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,230
LA JOLLA	TORREY PINES RD	61192	0.089	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,202
LA JOLLA	TORREY PINES RD	61189	0.021	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,464
LA JOLLA	VIA CAPRI	62866	0.079	None	Class III - Bike Route	\$5,100	\$403
LA JOLLA	VIA CAPRI	62862	0.045	None	Class III - Bike Route	\$5,100	\$230
LA JOLLA	VIA CAPRI	62870	0.117	None	Class III - Bike Route	\$5,100	\$596
LA JOLLA	VIA CAPRI	62868	0.038	None	Class III - Bike Route	\$5,100	\$196
LA JOLLA	VIA CAPRI	62863	0.041	None	Class III - Bike Route	\$5,100	\$210
LA JOLLA	VIA CAPRI	62865	0.050	None	Class III - Bike Route	\$5,100	\$254
LA JOLLA	VIA CAPRI	62861	0.046	None	Class III - Bike Route	\$5,100	\$236
LA JOLLA	VIA CAPRI	62860	0.117	None	Class III - Bike Route	\$5,100	\$599
LA JOLLA	VIA CAPRI	62867	0.036	None	Class III - Bike Route	\$5,100	\$185
LA JOLLA	VIA CAPRI	62869	0.033	None	Class III - Bike Route	\$5,100	\$168
LA JOLLA	VIA CAPRI	62864	0.095	None	Class III - Bike Route	\$5,100	\$486
LA JOLLA	VIA CAPRI	62871	0.029	None	Class III - Bike Route	\$5,100	\$148
LA JOLLA	VIA CAPRI	205936	0.173	None	Class III - Bike Route	\$5,100	\$884
LINDA VISTA	COLUSA ST	19388	0.026	None	Class III - Bike Route	\$5,100	\$133
LINDA VISTA	COLUSA ST	19391	0.025	None	Class III - Bike Route	\$5,100	\$129
LINDA VISTA	COLUSA ST	19385	0.090	None	Class III - Bike Route	\$5,100	\$457
LINDA VISTA	COLUSA ST	19387	0.025	None	Class III - Bike Route	\$5,100	\$128
LINDA VISTA	COLUSA ST	19392	0.026	None	Class III - Bike Route	\$5,100	\$131
LINDA VISTA	COLUSA ST	19394	0.026	None	Class III - Bike Route	\$5,100	\$131
LINDA VISTA	COLUSA ST	19389	0.056	None	Class III - Bike Route	\$5,100	\$285
LINDA VISTA	COLUSA ST	19390	0.010	None	Class III - Bike Route	\$5,100	\$53
LINDA VISTA	COLUSA ST	19393	0.018	None	Class III - Bike Route	\$5,100	\$93
LINDA VISTA	CUSHMAN AVE	23012	0.039	None	Class II - Bike Lane	\$70,000	\$2,699
LINDA VISTA	KELLY PL	114320	0.030	None	Class III - Bike Route	\$5,100	\$154
LINDA VISTA	KELLY PL	219606	0.035	None	Class III - Bike Route	\$5,100	\$181
LINDA VISTA	KELLY ST	39888	0.096	None	Class III - Bike Route	\$5,100	\$492
LINDA VISTA	KELLY ST	39891	0.039	None	Class III - Bike Route	\$5,100	\$200
LINDA VISTA	KELLY ST	39892	0.090	None	Class III - Bike Route	\$5,100	\$457
LINDA VISTA	KELLY ST	39890	0.065	None	Class III - Bike Route	\$5,100	\$334
LINDA VISTA	KELLY ST	39893	0.023	None	Class III - Bike Route	\$5,100	\$115
LINDA VISTA	KELLY ST	39889	0.021	None	Class III - Bike Route	\$5,100	\$108
LINDA VISTA	KELLY ST	39887	0.048	None	Class III - Bike Route	\$5,100	\$246
LINDA VISTA	MESA COLLEGE DR	8958	0.042	None	Class II - Bike Lane	\$70,000	\$2,941
LINDA VISTA	MESA COLLEGE DR	8955	0.249	None	Class III - Bike Route	\$5,100	\$1,268
LINDA VISTA	MESA COLLEGE DR	8960	0.055	None	Class II - Bike Lane	\$70,000	\$3,866
LINDA VISTA	MORENA PL	47592	0.055	None	Class II - Bike Lane	\$70,000	\$3,883
LINDA VISTA	MORLEY ST	76969	0.103	None	Class III - Bike Route	\$5,100	\$526
LINDA VISTA	MORLEY ST	76968	0.132	None	Class III - Bike Route	\$5,100	\$672
LINDA VISTA	NAPA ST	48675	0.094	None	Class II - Bike Lane	\$70,000	\$6,578
LINDA VISTA	OSLER ST	22712	0.076	None	Class III - Bike Route	\$5,100	\$389
LINDA VISTA	OSLER ST	22714	0.031	None	Class III - Bike Route	\$5,100	\$157
LINDA VISTA	OSLER ST	22707	0.070	None	Class III - Bike Route	\$5,100	\$357
LINDA VISTA	TAIT ST	60381	0.033	None	Class III - Bike Route	\$5,100	\$170
LINDA VISTA	TAIT ST	60379	0.033	None	Class III - Bike Route	\$5,100	\$171
LINDA VISTA	TAIT ST	60383	0.051	None	Class III - Bike Route	\$5,100	\$260
LINDA VISTA	TAIT ST	60377	0.181	None	Class III - Bike Route	\$5,100	\$925
LINDA VISTA	TAIT ST	60380	0.023	None	Class III - Bike Route	\$5,100	\$116
LINDA VISTA	TAIT ST	60382	0.109	None	Class III - Bike Route	\$5,100	\$558
LINDA VISTA	ULRIC ST	61823	0.082	None	Class III - Bike Route	\$5,100	\$416
LINDA VISTA	ULRIC ST	61824	0.030	None	Class III - Bike Route	\$5,100	\$155
LINDA VISTA	ULRIC ST	61833	0.053	None	Class III - Bike Route	\$5,100	\$269
LINDA VISTA	ULRIC ST	61834	0.051	None	Class III - Bike Route	\$5,100	\$262
LINDA VISTA	ULRIC ST	61812	0.053	None	Class III - Bike Route	\$5,100	\$269
LINDA VISTA	ULRIC ST	61835	0.049	None	Class III - Bike Route	\$5,100	\$248
LINDA VISTA	ULRIC ST	61832	0.055	None	Class III - Bike Route	\$5,100	\$278

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
LINDA VISTA	ULRIC ST	61830	0.047	None	Class III - Bike Route	\$5,100	\$238
LINDA VISTA	ULRIC ST	61831	0.048	None	Class III - Bike Route	\$5,100	\$243
MID-CITY:CITY HEIGHTS	39TH ST	4917	0.134	None	Class III - Bike Route	\$5,100	\$686
MID-CITY:CITY HEIGHTS	39TH ST	4918	0.129	None	Class III - Bike Route	\$5,100	\$656
MID-CITY:CITY HEIGHTS	39TH ST	4921	0.125	None	Class III - Bike Route	\$5,100	\$639
MID-CITY:CITY HEIGHTS	39TH ST	4920	0.120	None	Class III - Bike Route	\$5,100	\$611
MID-CITY:CITY HEIGHTS	43RD ST	5179	0.029	None	Class II - Bike Lane	\$70,000	\$2,047
MID-CITY:CITY HEIGHTS	47TH ST	5366	0.031	None	Class II - Bike Lane	\$70,000	\$2,148
MID-CITY:CITY HEIGHTS	47TH ST	5362	0.016	None	Class II - Bike Lane	\$70,000	\$1,153
MID-CITY:CITY HEIGHTS	47TH ST	5367	0.048	None	Class II - Bike Lane	\$70,000	\$3,381
MID-CITY:CITY HEIGHTS	47TH ST	5365	0.047	None	Class II - Bike Lane	\$70,000	\$3,288
MID-CITY:CITY HEIGHTS	47TH ST	228289	0.031	None	Class II - Bike Lane	\$70,000	\$2,174
MID-CITY:CITY HEIGHTS	ASH ST	9053	0.036	None	Class I - Bike Path	\$5,375,000	\$191,383
MID-CITY:CITY HEIGHTS	ASH ST	9054	0.035	None	Class I - Bike Path	\$5,375,000	\$187,382
MID-CITY:CITY HEIGHTS	ASH ST	9037	0.147	None	Class I - Bike Path	\$5,375,000	\$787,777
MID-CITY:CITY HEIGHTS	ASH ST	9048	0.025	None	Class I - Bike Path	\$5,375,000	\$132,343
MID-CITY:CITY HEIGHTS	ASH ST	9049	0.051	None	Class I - Bike Path	\$5,375,000	\$271,821
MID-CITY:CITY HEIGHTS	ASH ST	9055	0.085	None	Class I - Bike Path	\$5,375,000	\$455,292
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26103	0.032	None	Class II - Bike Lane	\$70,000	\$2,239
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26098	0.032	None	Class II - Bike Lane	\$70,000	\$2,224
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26096	0.046	None	Class II - Bike Lane	\$70,000	\$3,254
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26105	0.063	None	Class II - Bike Lane	\$70,000	\$4,392
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26070	0.022	None	Class II - Bike Lane	\$70,000	\$1,543
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26085	0.032	None	Class II - Bike Lane	\$70,000	\$2,228
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26087	0.020	None	Class II - Bike Lane	\$70,000	\$1,382
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26088	0.032	None	Class II - Bike Lane	\$70,000	\$2,228
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26091	0.032	None	Class II - Bike Lane	\$70,000	\$2,239
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26092	0.031	None	Class II - Bike Lane	\$70,000	\$2,169
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26097	0.030	None	Class II - Bike Lane	\$70,000	\$2,108
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26099	0.032	None	Class II - Bike Lane	\$70,000	\$2,239
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26069	0.032	None	Class II - Bike Lane	\$70,000	\$2,250
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26102	0.032	None	Class II - Bike Lane	\$70,000	\$2,267
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26082	0.010	None	Class II - Bike Lane	\$70,000	\$671
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26086	0.064	None	Class II - Bike Lane	\$70,000	\$4,453
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26084	0.033	None	Class II - Bike Lane	\$70,000	\$2,280
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26090	0.032	None	Class II - Bike Lane	\$70,000	\$2,212
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26079	0.031	None	Class II - Bike Lane	\$70,000	\$2,186
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26072	0.033	None	Class II - Bike Lane	\$70,000	\$2,321
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26100	0.032	None	Class II - Bike Lane	\$70,000	\$2,212
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26101	0.032	None	Class II - Bike Lane	\$70,000	\$2,267
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26109	0.053	None	Class II - Bike Lane	\$70,000	\$3,695
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26095	0.032	None	Class II - Bike Lane	\$70,000	\$2,214
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26078	0.031	None	Class II - Bike Lane	\$70,000	\$2,188
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26075	0.035	None	Class II - Bike Lane	\$70,000	\$2,442
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26071	0.029	None	Class II - Bike Lane	\$70,000	\$2,025
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26073	0.034	None	Class II - Bike Lane	\$70,000	\$2,351
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26104	0.032	None	Class II - Bike Lane	\$70,000	\$2,254
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26081	0.032	None	Class II - Bike Lane	\$70,000	\$2,254
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26089	0.011	None	Class II - Bike Lane	\$70,000	\$804
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26068	0.032	None	Class II - Bike Lane	\$70,000	\$2,211
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26094	0.031	None	Class II - Bike Lane	\$70,000	\$2,171
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26093	0.032	None	Class II - Bike Lane	\$70,000	\$2,228
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26083	0.008	None	Class II - Bike Lane	\$70,000	\$576
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26076	0.028	None	Class II - Bike Lane	\$70,000	\$1,939
MID-CITY:CITY HEIGHTS	EL CAJON BLVD	26080	0.023	None	Class II - Bike Lane	\$70,000	\$1,624
MID-CITY:CITY HEIGHTS	EUCLID AVE	28056	0.121	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,474
MID-CITY:CITY HEIGHTS	EUCLID AVE	28047	0.127	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,857
MID-CITY:CITY HEIGHTS	EUCLID AVE	28059	0.078	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,437
MID-CITY:CITY HEIGHTS	EUCLID AVE	28037	0.040	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,771
MID-CITY:CITY HEIGHTS	EUCLID AVE	28036	0.125	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,777

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:CITY HEIGHTS	EUCLID AVE	28057	0.125	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,725
MID-CITY:CITY HEIGHTS	EUCLID AVE	28055	0.021	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,485
MID-CITY:CITY HEIGHTS	EUCLID AVE	28053	0.038	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,625
MID-CITY:CITY HEIGHTS	EUCLID AVE	28035	0.130	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,135
MID-CITY:CITY HEIGHTS	EUCLID AVE	28032	0.090	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,297
MID-CITY:CITY HEIGHTS	EUCLID AVE	28033	0.132	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,236
MID-CITY:CITY HEIGHTS	EUCLID AVE	28026	0.126	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,843
MID-CITY:CITY HEIGHTS	EUCLID AVE	28049	0.079	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,516
MID-CITY:CITY HEIGHTS	EUCLID AVE	28051	0.052	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,660
MID-CITY:CITY HEIGHTS	EUCLID AVE	28050	0.052	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,620
MID-CITY:CITY HEIGHTS	EUCLID AVE	28054	0.017	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,167
MID-CITY:CITY HEIGHTS	EUCLID AVE	28001	0.084	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,913
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	215078	0.004	None	Class I - Bike Path	\$5,375,000	\$18,863
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28877	0.004	None	Class II - Bike Lane	\$70,000	\$312
MID-CITY:CITY HEIGHTS	LINCOLN AVE	42523	0.036	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,501
MID-CITY:CITY HEIGHTS	LINCOLN AVE	42522	0.015	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,054
MID-CITY:CITY HEIGHTS	LINCOLN AVE	42508	0.043	None	Class III - Bike Route	\$5,100	\$220
MID-CITY:CITY HEIGHTS	LINCOLN AVE	42519	0.008	None	Class III - Bike Route	\$5,100	\$41
MID-CITY:CITY HEIGHTS	LINCOLN AVE	42521	0.032	None	Class III - Bike Route	\$5,100	\$164
MID-CITY:CITY HEIGHTS	LINCOLN AVE	42509	0.049	None	Class III - Bike Route	\$5,100	\$251
MID-CITY:CITY HEIGHTS	STATE ROUTE 94 EB ON RAMP	134388	0.043	None	Class I - Bike Path	\$5,375,000	\$228,906
MID-CITY:CITY HEIGHTS	STATE ROUTE 94 WB	120069	0.060	None	Class I - Bike Path	\$5,375,000	\$322,027
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35690	0.032	None	Class II - Bike Lane	\$70,000	\$2,214
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35707	0.031	None	Class II - Bike Lane	\$70,000	\$2,175
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35692	0.031	None	Class II - Bike Lane	\$70,000	\$2,188
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35689	0.031	None	Class II - Bike Lane	\$70,000	\$2,188
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35708	0.032	None	Class II - Bike Lane	\$70,000	\$2,214
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35686	0.036	None	Class II - Bike Lane	\$70,000	\$2,519
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35697	0.031	None	Class II - Bike Lane	\$70,000	\$2,175
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35698	0.031	None	Class II - Bike Lane	\$70,000	\$2,201
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35699	0.032	None	Class II - Bike Lane	\$70,000	\$2,267
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35665	0.037	None	Class II - Bike Lane	\$70,000	\$2,559
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35664	0.035	None	Class II - Bike Lane	\$70,000	\$2,479
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35663	0.037	None	Class II - Bike Lane	\$70,000	\$2,559
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35640	0.048	None	Class II - Bike Lane	\$70,000	\$3,373
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35660	0.007	None	Class II - Bike Lane	\$70,000	\$460
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35637	0.035	None	Class II - Bike Lane	\$70,000	\$2,435
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35658	0.009	None	Class II - Bike Lane	\$70,000	\$617
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35685	0.036	None	Class II - Bike Lane	\$70,000	\$2,533
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35680	0.036	None	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35687	0.035	None	Class II - Bike Lane	\$70,000	\$2,479
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35696	0.032	None	Class II - Bike Lane	\$70,000	\$2,228
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35635	0.037	None	Class II - Bike Lane	\$70,000	\$2,599
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35694	0.031	None	Class II - Bike Lane	\$70,000	\$2,148
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35695	0.064	None	Class II - Bike Lane	\$70,000	\$4,482
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35667	0.037	None	Class II - Bike Lane	\$70,000	\$2,559
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35636	0.035	None	Class II - Bike Lane	\$70,000	\$2,480
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35673	0.037	None	Class II - Bike Lane	\$70,000	\$2,559
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35661	0.036	None	Class II - Bike Lane	\$70,000	\$2,547
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35659	0.035	None	Class II - Bike Lane	\$70,000	\$2,466
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35662	0.021	None	Class II - Bike Lane	\$70,000	\$1,497
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	215241	0.007	None	Class II - Bike Lane	\$70,000	\$510
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	158397	0.006	None	Class II - Bike Lane	\$70,000	\$401
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	158360	0.055	None	Class II - Bike Lane	\$70,000	\$3,816
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35671	0.036	None	Class II - Bike Lane	\$70,000	\$2,519
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35669	0.015	None	Class II - Bike Lane	\$70,000	\$1,021
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35674	0.036	None	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35684	0.036	None	Class II - Bike Lane	\$70,000	\$2,546
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	158357	0.024	None	Class II - Bike Lane	\$70,000	\$1,666
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35683	0.035	None	Class II - Bike Lane	\$70,000	\$2,466

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35681	0.036	None	Class II - Bike Lane	\$70,000	\$2,546
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35676	0.036	None	Class II - Bike Lane	\$70,000	\$2,533
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35677	0.036	None	Class II - Bike Lane	\$70,000	\$2,533
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35706	0.031	None	Class II - Bike Lane	\$70,000	\$2,201
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35705	0.031	None	Class II - Bike Lane	\$70,000	\$2,188
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35709	0.031	None	Class II - Bike Lane	\$70,000	\$2,161
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35702	0.031	None	Class II - Bike Lane	\$70,000	\$2,148
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35700	0.031	None	Class II - Bike Lane	\$70,000	\$2,161
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35666	0.036	None	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35638	0.012	None	Class II - Bike Lane	\$70,000	\$813
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35701	0.031	None	Class II - Bike Lane	\$70,000	\$2,201
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	215242	0.027	None	Class II - Bike Lane	\$70,000	\$1,921
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35675	0.036	None	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35679	0.036	None	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35670	0.036	None	Class II - Bike Lane	\$70,000	\$2,519
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35678	0.036	None	Class II - Bike Lane	\$70,000	\$2,493
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	158402	0.009	None	Class II - Bike Lane	\$70,000	\$654
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35672	0.036	None	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:EASTERN AREA	47TH ST	5349	0.059	None	Class II - Bike Lane	\$70,000	\$4,163
MID-CITY:EASTERN AREA	54TH PL	5587	0.128	None	Class III - Bike Route	\$5,100	\$655
MID-CITY:EASTERN AREA	54TH PL	212770	0.083	None	Class III - Bike Route	\$5,100	\$424
MID-CITY:EASTERN AREA	54TH PL	162772	0.030	None	Class III - Bike Route	\$5,100	\$153
MID-CITY:EASTERN AREA	54TH PL	212771	0.047	None	Class III - Bike Route	\$5,100	\$241
MID-CITY:EASTERN AREA	60TH ST	5825	0.008	None	Class III - Bike Route	\$5,100	\$42
MID-CITY:EASTERN AREA	60TH ST	5820	0.031	None	Class III - Bike Route	\$5,100	\$160
MID-CITY:EASTERN AREA	60TH ST	5824	0.012	None	Class III - Bike Route	\$5,100	\$60
MID-CITY:EASTERN AREA	ARENDO DR	8626	0.031	None	Class III - Bike Route	\$5,100	\$158
MID-CITY:EASTERN AREA	CHOLLAS PKY	18380	0.095	None	Class I - Bike Path	\$5,375,000	\$511,443
MID-CITY:EASTERN AREA	CHOLLAS RD	18405	0.075	None	Class III - Bike Route	\$5,100	\$381
MID-CITY:EASTERN AREA	CHOLLAS RD	18406	0.083	None	Class III - Bike Route	\$5,100	\$421
MID-CITY:EASTERN AREA	CHOLLAS RD	18407	0.124	None	Class III - Bike Route	\$5,100	\$634
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	203229	0.008	None	Class III - Bike Route	\$5,100	\$43
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	203230	0.031	None	Class III - Bike Route	\$5,100	\$156
MID-CITY:EASTERN AREA	COLLURA ST	19239	0.028	None	Class III - Bike Route	\$5,100	\$143
MID-CITY:EASTERN AREA	EL CAJON BLVD	26133	0.012	None	Class II - Bike Lane	\$70,000	\$831
MID-CITY:EASTERN AREA	EL CAJON BLVD	26128	0.014	None	Class II - Bike Lane	\$70,000	\$995
MID-CITY:EASTERN AREA	EL CAJON BLVD	26117	0.083	None	Class II - Bike Lane	\$70,000	\$5,815
MID-CITY:EASTERN AREA	EL CAJON BLVD	26125	0.181	None	Class II - Bike Lane	\$70,000	\$12,646
MID-CITY:EASTERN AREA	EL CAJON BLVD	26127	0.052	None	Class II - Bike Lane	\$70,000	\$3,629
MID-CITY:EASTERN AREA	EL CAJON BLVD	26115	0.098	None	Class II - Bike Lane	\$70,000	\$6,841
MID-CITY:EASTERN AREA	EL CAJON BLVD	26121	0.050	None	Class II - Bike Lane	\$70,000	\$3,524
MID-CITY:EASTERN AREA	EL CAJON BLVD	26120	0.072	None	Class II - Bike Lane	\$70,000	\$5,033
MID-CITY:EASTERN AREA	EL CAJON BLVD	26132	0.051	None	Class II - Bike Lane	\$70,000	\$3,543
MID-CITY:EASTERN AREA	EL CAJON BLVD	26130	0.070	None	Class II - Bike Lane	\$70,000	\$4,897
MID-CITY:EASTERN AREA	EL CAJON BLVD	26116	0.034	None	Class II - Bike Lane	\$70,000	\$2,401
MID-CITY:EASTERN AREA	EL CAJON BLVD	26119	0.072	None	Class II - Bike Lane	\$70,000	\$5,041
MID-CITY:EASTERN AREA	EL CAJON BLVD	26021	0.070	None	Class II - Bike Lane	\$70,000	\$4,894
MID-CITY:EASTERN AREA	EL CAJON BLVD	26124	0.066	None	Class II - Bike Lane	\$70,000	\$4,600
MID-CITY:EASTERN AREA	EL CAJON BLVD	26123	0.067	None	Class II - Bike Lane	\$70,000	\$4,683
MID-CITY:EASTERN AREA	EL CAJON BLVD	26106	0.049	None	Class II - Bike Lane	\$70,000	\$3,396
MID-CITY:EASTERN AREA	EL CAJON BLVD	26111	0.126	None	Class II - Bike Lane	\$70,000	\$8,831
MID-CITY:EASTERN AREA	EL CAJON BLVD	26118	0.049	None	Class II - Bike Lane	\$70,000	\$3,406
MID-CITY:EASTERN AREA	EL CAJON BLVD	26126	0.012	None	Class II - Bike Lane	\$70,000	\$866
MID-CITY:EASTERN AREA	EL CAJON BLVD	26114	0.092	None	Class II - Bike Lane	\$70,000	\$6,456
MID-CITY:EASTERN AREA	EL CAJON BLVD	26122	0.013	None	Class II - Bike Lane	\$70,000	\$920
MID-CITY:EASTERN AREA	EL CAJON BLVD	26108	0.077	None	Class II - Bike Lane	\$70,000	\$5,384
MID-CITY:EASTERN AREA	EL CAJON BLVD	26110	0.067	None	Class II - Bike Lane	\$70,000	\$4,667
MID-CITY:EASTERN AREA	ESTELLE ST	27785	0.052	None	Class III - Bike Route	\$5,100	\$265
MID-CITY:EASTERN AREA	ESTELLE ST	27788	0.057	None	Class III - Bike Route	\$5,100	\$293
MID-CITY:EASTERN AREA	ESTELLE ST	27781	0.057	None	Class III - Bike Route	\$5,100	\$290

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:EASTERN AREA	ESTELLE ST	27780	0.035	None	Class III - Bike Route	\$5,100	\$180
MID-CITY:EASTERN AREA	ESTELLE ST	171811	0.036	None	Class III - Bike Route	\$5,100	\$182
MID-CITY:EASTERN AREA	ESTELLE ST	27787	0.072	None	Class III - Bike Route	\$5,100	\$369
MID-CITY:EASTERN AREA	ESTELLE ST	27786	0.073	None	Class III - Bike Route	\$5,100	\$370
MID-CITY:EASTERN AREA	ESTELLE ST	171812	0.007	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$471
MID-CITY:EASTERN AREA	EUCLID AVE	28030	0.044	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,096
MID-CITY:EASTERN AREA	EUCLID AVE	28024	0.335	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$23,456
MID-CITY:EASTERN AREA	EUCLID AVE	28025	0.169	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,803
MID-CITY:EASTERN AREA	EUCLID AVE	28046	0.078	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,454
MID-CITY:EASTERN AREA	EUCLID AVE	28027	0.128	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,941
MID-CITY:EASTERN AREA	EUCLID AVE	28042	0.053	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,686
MID-CITY:EASTERN AREA	EUCLID AVE	221261	0.079	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,507
MID-CITY:EASTERN AREA	EUCLID AVE	28031	0.045	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,157
MID-CITY:EASTERN AREA	EUCLID AVE	28043	0.030	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,081
MID-CITY:EASTERN AREA	EUCLID AVE	28044	0.044	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,064
MID-CITY:EASTERN AREA	RACINE RD	54176	0.058	None	Class III - Bike Route	\$5,100	\$297
MID-CITY:EASTERN AREA	RACINE RD	54175	0.027	None	Class III - Bike Route	\$5,100	\$139
MID-CITY:EASTERN AREA	REDWOOD ST	52693	0.036	None	Class III - Bike Route	\$5,100	\$185
MID-CITY:EASTERN AREA	REDWOOD ST	52694	0.112	None	Class III - Bike Route	\$5,100	\$572
MID-CITY:EASTERN AREA	REDWOOD ST	52696	0.046	None	Class III - Bike Route	\$5,100	\$234
MID-CITY:EASTERN AREA	REDWOOD ST	52699	0.012	None	Class III - Bike Route	\$5,100	\$63
MID-CITY:EASTERN AREA	REDWOOD ST	52697	0.047	None	Class III - Bike Route	\$5,100	\$240
MID-CITY:EASTERN AREA	ROLANDO BLVD	55614	0.023	None	Class III - Bike Route	\$5,100	\$119
MID-CITY:EASTERN AREA	ROLANDO BLVD	55623	0.034	None	Class III - Bike Route	\$5,100	\$175
MID-CITY:EASTERN AREA	ROLANDO BLVD	55621	0.111	None	Class III - Bike Route	\$5,100	\$565
MID-CITY:EASTERN AREA	ROLANDO BLVD	55618	0.020	None	Class III - Bike Route	\$5,100	\$104
MID-CITY:EASTERN AREA	ROLANDO BLVD	55622	0.030	None	Class III - Bike Route	\$5,100	\$153
MID-CITY:EASTERN AREA	ROLANDO BLVD	55615	0.119	None	Class III - Bike Route	\$5,100	\$605
MID-CITY:EASTERN AREA	ROLANDO BLVD	55616	0.070	None	Class III - Bike Route	\$5,100	\$358
MID-CITY:EASTERN AREA	ROLANDO BLVD	55617	0.041	None	Class III - Bike Route	\$5,100	\$211
MID-CITY:EASTERN AREA	ROLANDO BLVD	55611	0.033	None	Class III - Bike Route	\$5,100	\$167
MID-CITY:EASTERN AREA	ROLANDO BLVD	55608	0.014	None	Class III - Bike Route	\$5,100	\$72
MID-CITY:EASTERN AREA	ROLANDO BLVD	55609	0.055	None	Class III - Bike Route	\$5,100	\$281
MID-CITY:EASTERN AREA	ROLANDO BLVD	55620	0.150	None	Class III - Bike Route	\$5,100	\$762
MID-CITY:EASTERN AREA	ROLANDO BLVD	55613	0.121	None	Class III - Bike Route	\$5,100	\$619
MID-CITY:EASTERN AREA	ROLANDO BLVD	55619	0.073	None	Class III - Bike Route	\$5,100	\$374
MID-CITY:EASTERN AREA	ROLANDO BLVD	55610	0.069	None	Class III - Bike Route	\$5,100	\$354
MID-CITY:EASTERN AREA	SEMINOLE DR	57637	0.125	None	Class III - Bike Route	\$5,100	\$638
MID-CITY:EASTERN AREA	SEMINOLE DR	57632	0.011	None	Class III - Bike Route	\$5,100	\$57
MID-CITY:EASTERN AREA	SEMINOLE DR	57634	0.066	None	Class III - Bike Route	\$5,100	\$335
MID-CITY:EASTERN AREA	SEMINOLE DR	57635	0.022	None	Class III - Bike Route	\$5,100	\$115
MID-CITY:EASTERN AREA	SEMINOLE DR	57631	0.095	None	Class III - Bike Route	\$5,100	\$482
MID-CITY:EASTERN AREA	SEMINOLE DR	57636	0.190	None	Class III - Bike Route	\$5,100	\$969
MID-CITY:EASTERN AREA	STREAMVIEW DR	59666	0.053	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,706
MID-CITY:EASTERN AREA	STREAMVIEW DR	59659	0.143	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,984
MID-CITY:EASTERN AREA	STREAMVIEW DR	59668	0.197	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,791
MID-CITY:EASTERN AREA	STREAMVIEW DR	59670	0.066	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,640
MID-CITY:EASTERN AREA	STREAMVIEW DR	59671	0.052	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,672
MID-CITY:EASTERN AREA	STREAMVIEW DR	59663	0.047	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,272
MID-CITY:EASTERN AREA	STREAMVIEW DR	59673	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,263
MID-CITY:EASTERN AREA	STREAMVIEW DR	59669	0.106	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,420
MID-CITY:EASTERN AREA	STREAMVIEW DR	59675	0.054	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,801
MID-CITY:EASTERN AREA	STREAMVIEW DR	59665	0.012	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$837
MID-CITY:EASTERN AREA	STREAMVIEW DR	59676	0.014	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$964
MID-CITY:EASTERN AREA	STREAMVIEW DR	59674	0.103	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,227
MID-CITY:EASTERN AREA	STREAMVIEW DR	59664	0.028	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,972
MID-CITY:EASTERN AREA	STREAMVIEW DR	59672	0.055	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,867
MID-CITY:EASTERN AREA	VISTA GRANDE DR	63560	0.151	None	Class III - Bike Route	\$5,100	\$773
MID-CITY:EASTERN AREA	VISTA GRANDE DR	63559	0.170	None	Class III - Bike Route	\$5,100	\$868
MID-CITY:EASTERN AREA	VISTA GRANDE DR	63558	0.254	None	Class III - Bike Route	\$5,100	\$1,294

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:KENSINGTON-TALMADGE	44TH ST	5256	0.139	None	Class III - Bike Route	\$5,100	\$708
MID-CITY:KENSINGTON-TALMADGE	CAMINO DEL RIO SOUTH	15261	0.057	None	Class II - Bike Lane	\$70,000	\$3,997
MID-CITY:KENSINGTON-TALMADGE	EUCLID AVE	28061	0.023	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,623
MID-CITY:KENSINGTON-TALMADGE	EUCLID AVE	28060	0.182	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,773
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45433	0.034	None	Class III - Bike Route	\$5,100	\$174
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47182	0.046	None	Class III - Bike Route	\$5,100	\$237
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47180	0.060	None	Class III - Bike Route	\$5,100	\$304
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47176	0.141	None	Class III - Bike Route	\$5,100	\$722
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47177	0.032	None	Class III - Bike Route	\$5,100	\$161
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47179	0.046	None	Class III - Bike Route	\$5,100	\$233
MID-CITY:NORMAL HEIGHTS	35TH ST	4708	0.007	None	Class III - Bike Route	\$5,100	\$38
MID-CITY:NORMAL HEIGHTS	39TH ST	4923	0.127	None	Class III - Bike Route	\$5,100	\$650
MID-CITY:NORMAL HEIGHTS	39TH ST	4924	0.094	None	Class III - Bike Route	\$5,100	\$481
MID-CITY:NORMAL HEIGHTS	39TH ST	4925	0.040	None	Class III - Bike Route	\$5,100	\$202
MID-CITY:NORMAL HEIGHTS	40TH ST	5023	0.126	None	Class III - Bike Route	\$5,100	\$640
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6594	0.006	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$412
MID-CITY:NORMAL HEIGHTS	CHEROKEE AVE	18123	0.013	None	Class III - Bike Route	\$5,100	\$69
MID-CITY:NORMAL HEIGHTS	CHEROKEE AVE	18122	0.009	None	Class III - Bike Route	\$5,100	\$47
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47815	0.079	None	Class III - Bike Route	\$5,100	\$405
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47819	0.013	None	Class III - Bike Route	\$5,100	\$66
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47808	0.032	None	Class III - Bike Route	\$5,100	\$164
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47813	0.112	None	Class III - Bike Route	\$5,100	\$570
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47812	0.033	None	Class III - Bike Route	\$5,100	\$166
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47802	0.054	None	Class III - Bike Route	\$5,100	\$277
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47803	0.004	None	Class III - Bike Route	\$5,100	\$22
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47799	0.054	None	Class III - Bike Route	\$5,100	\$276
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47797	0.040	None	Class III - Bike Route	\$5,100	\$202
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47811	0.036	None	Class III - Bike Route	\$5,100	\$185
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47796	0.034	None	Class III - Bike Route	\$5,100	\$171
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47795	0.019	None	Class III - Bike Route	\$5,100	\$95
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47794	0.051	None	Class III - Bike Route	\$5,100	\$262
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47807	0.029	None	Class III - Bike Route	\$5,100	\$148
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47804	0.034	None	Class III - Bike Route	\$5,100	\$173
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47805	0.032	None	Class III - Bike Route	\$5,100	\$164
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47820	0.020	None	Class III - Bike Route	\$5,100	\$101
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47818	0.034	None	Class III - Bike Route	\$5,100	\$172
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47816	0.048	None	Class III - Bike Route	\$5,100	\$246
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47801	0.062	None	Class III - Bike Route	\$5,100	\$315
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47806	0.035	None	Class III - Bike Route	\$5,100	\$177
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47800	0.034	None	Class III - Bike Route	\$5,100	\$174
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47798	0.033	None	Class III - Bike Route	\$5,100	\$167
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47810	0.032	None	Class III - Bike Route	\$5,100	\$163
MID-CITY:NORMAL HEIGHTS	EAST MOUNTAIN VIEW DR	47814	0.009	None	Class III - Bike Route	\$5,100	\$43
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43944	0.025	None	Class III - Bike Route	\$5,100	\$128
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43943	0.035	None	Class III - Bike Route	\$5,100	\$179
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43949	0.031	None	Class III - Bike Route	\$5,100	\$161
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43947	0.031	None	Class III - Bike Route	\$5,100	\$156
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43948	0.037	None	Class III - Bike Route	\$5,100	\$188
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43951	0.026	None	Class III - Bike Route	\$5,100	\$131
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43950	0.038	None	Class III - Bike Route	\$5,100	\$194
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43953	0.039	None	Class III - Bike Route	\$5,100	\$201
MID-CITY:NORMAL HEIGHTS	MADISON AVE	43945	0.048	None	Class III - Bike Route	\$5,100	\$242
MID-CITY:NORMAL HEIGHTS	MONROE AVE	47154	0.016	None	Class III - Bike Route	\$5,100	\$81
MID-CITY:NORMAL HEIGHTS	MONROE AVE	47155	0.011	None	Class III - Bike Route	\$5,100	\$58
MID-CITY:NORMAL HEIGHTS	MONROE AVE	47151	0.020	None	Class III - Bike Route	\$5,100	\$101
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47846	0.038	None	Class III - Bike Route	\$5,100	\$196
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47844	0.089	None	Class III - Bike Route	\$5,100	\$454
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47838	0.022	None	Class III - Bike Route	\$5,100	\$111
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47841	0.082	None	Class III - Bike Route	\$5,100	\$416
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47834	0.063	None	Class III - Bike Route	\$5,100	\$322

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47836	0.031	None	Class III - Bike Route	\$5,100	\$159
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47835	0.063	None	Class III - Bike Route	\$5,100	\$323
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47848	0.031	None	Class III - Bike Route	\$5,100	\$157
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47843	0.037	None	Class III - Bike Route	\$5,100	\$188
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47842	0.062	None	Class III - Bike Route	\$5,100	\$316
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47839	0.090	None	Class III - Bike Route	\$5,100	\$457
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47847	0.042	None	Class III - Bike Route	\$5,100	\$212
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47845	0.034	None	Class III - Bike Route	\$5,100	\$172
MID-CITY:NORMAL HEIGHTS	NORTH MOUNTAIN VIEW DR	47837	0.134	None	Class III - Bike Route	\$5,100	\$684
MID-CITY:NORMAL HEIGHTS	WEST MOUNTAIN VIEW DR	47829	0.114	None	Class III - Bike Route	\$5,100	\$582
MID-CITY:NORMAL HEIGHTS	WEST MOUNTAIN VIEW DR	47830	0.101	None	Class III - Bike Route	\$5,100	\$515
MID-CITY:NORMAL HEIGHTS	WEST MOUNTAIN VIEW DR	47825	0.038	None	Class III - Bike Route	\$5,100	\$195
MID-CITY:NORMAL HEIGHTS	WEST MOUNTAIN VIEW DR	47831	0.066	None	Class III - Bike Route	\$5,100	\$337
MID-CITY:NORMAL HEIGHTS	WEST MOUNTAIN VIEW DR	47826	0.070	None	Class III - Bike Route	\$5,100	\$359
MID-CITY:NORMAL HEIGHTS	WEST MOUNTAIN VIEW DR	47828	0.040	None	Class III - Bike Route	\$5,100	\$202
MID-CITY:NORMAL HEIGHTS	WEST MOUNTAIN VIEW DR	47827	0.044	None	Class III - Bike Route	\$5,100	\$225
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10701	0.064	None	Class I - Bike Path	\$5,375,000	\$343,716
MIDWAY-PACIFIC HIGHWAY	ENTERPRISE ST	138077	0.083	None	Class III - Bike Route	\$5,100	\$426
MIDWAY-PACIFIC HIGHWAY	ENTERPRISE ST	138078	0.027	None	Class III - Bike Route	\$5,100	\$136
MIDWAY-PACIFIC HIGHWAY	FRONTAGE RD	101805	0.017	None	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$89,486
MIDWAY-PACIFIC HIGHWAY	FRONTAGE RD	138033	0.253	None	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$1,360,500
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33664	0.182	None	Class III - Bike Route	\$5,100	\$929
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33666	0.058	None	Class III - Bike Route	\$5,100	\$298
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33665	0.293	None	Class III - Bike Route	\$5,100	\$1,497
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33660	0.083	None	Class III - Bike Route	\$5,100	\$423
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33667	0.033	None	Class III - Bike Route	\$5,100	\$168
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33661	0.099	None	Class III - Bike Route	\$5,100	\$503
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33662	0.065	None	Class III - Bike Route	\$5,100	\$329
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33669	0.033	None	Class III - Bike Route	\$5,100	\$166
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33671	0.008	None	Class III - Bike Route	\$5,100	\$42
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33674	0.102	None	Class II - Bike Lane	\$70,000	\$7,107
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33670	0.033	None	Class III - Bike Route	\$5,100	\$166
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33663	0.151	None	Class III - Bike Route	\$5,100	\$768
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33659	0.052	None	Class III - Bike Route	\$5,100	\$267
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33668	0.039	None	Class III - Bike Route	\$5,100	\$198
MIDWAY-PACIFIC HIGHWAY	INTERSTATE 5 NB	137252	0.001	None	Class II - Bike Lane	\$70,000	\$87
MIDWAY-PACIFIC HIGHWAY	KEMPER ST	39912	0.154	None	Class II - Bike Lane	\$70,000	\$10,793
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	161756	0.059	None	Class II - Bike Lane	\$70,000	\$4,128
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	169623	0.066	None	Class II - Bike Lane	\$70,000	\$4,615
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	169624	0.005	None	Class II - Bike Lane	\$70,000	\$378
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40060	0.072	None	Class II - Bike Lane	\$70,000	\$5,057
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40051	0.071	None	Class II - Bike Lane	\$70,000	\$4,961
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40340	0.061	None	Class III - Bike Route	\$5,100	\$312
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40348	0.037	None	Class III - Bike Route	\$5,100	\$188
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40341	0.058	None	Class III - Bike Route	\$5,100	\$294
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40344	0.098	None	Class III - Bike Route	\$5,100	\$502
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40349	0.039	None	Class III - Bike Route	\$5,100	\$197
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40342	0.300	None	Class III - Bike Route	\$5,100	\$1,529
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40343	0.032	None	Class III - Bike Route	\$5,100	\$164
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40347	0.034	None	Class III - Bike Route	\$5,100	\$173
MIDWAY-PACIFIC HIGHWAY	KURTZ ST	40346	0.062	None	Class III - Bike Route	\$5,100	\$318
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45970	0.039	None	Class I - Bike Path	\$5,375,000	\$210,928
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45971	0.198	None	Class I - Bike Path	\$5,375,000	\$1,062,583
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45973	0.085	None	Class I - Bike Path	\$5,375,000	\$454,227
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	138075	0.031	None	Class I - Bike Path	\$5,375,000	\$165,248
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	157599	0.193	None	Class I - Bike Path	\$5,375,000	\$1,038,304
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45968	0.086	None	Class I - Bike Path	\$5,375,000	\$463,989
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45977	0.060	None	Class I - Bike Path	\$5,375,000	\$324,878
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	138076	0.262	None	Class I - Bike Path	\$5,375,000	\$1,408,847
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45976	0.062	None	Class I - Bike Path	\$5,375,000	\$333,327

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45967	0.157	None	Class I - Bike Path	\$5,375,000	\$846,351
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45972	0.124	None	Class I - Bike Path	\$5,375,000	\$668,415
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45978	0.017	None	Class I - Bike Path	\$5,375,000	\$93,583
MIDWAY-PACIFIC HIGHWAY	MIDWAY DR	45975	0.031	None	Class I - Bike Path	\$5,375,000	\$169,252
MIDWAY-PACIFIC HIGHWAY	NOELL ST	49242	0.060	None	Class III - Bike Route	\$5,100	\$308
MIDWAY-PACIFIC HIGHWAY	NOELL ST	49243	0.055	None	Class III - Bike Route	\$5,100	\$281
MIDWAY-PACIFIC HIGHWAY	OLD TOWN AVE	37793	0.007	None	Class II - Bike Lane	\$70,000	\$473
MIDWAY-PACIFIC HIGHWAY	OLD TOWN AVE	37792	0.023	None	Class II - Bike Lane	\$70,000	\$1,578
MIDWAY-PACIFIC HIGHWAY	OLD TOWN AVE	37789	0.024	None	Class II - Bike Lane	\$70,000	\$1,661
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138082	0.014	None	Class II - Bike Lane	\$70,000	\$1,002
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36327	0.029	None	Class II - Bike Lane	\$70,000	\$2,056
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138015	0.070	None	Class III - Bike Route	\$5,100	\$359
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138037	0.020	None	Class III - Bike Route	\$5,100	\$101
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138039	0.149	None	Class III - Bike Route	\$5,100	\$762
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138017	0.198	None	Class III - Bike Route	\$5,100	\$1,010
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36320	0.053	None	Class III - Bike Route	\$5,100	\$271
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138065	0.055	None	Class II - Bike Lane	\$70,000	\$3,859
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36322	0.170	None	Class III - Bike Route	\$5,100	\$869
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36323	0.078	None	Class III - Bike Route	\$5,100	\$398
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36331	0.123	None	Class II - Bike Lane	\$70,000	\$8,638
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138063	0.060	None	Class II - Bike Lane	\$70,000	\$4,192
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY SB ON RAMP	138074	0.035	None	Class III - Bike Route	\$5,100	\$178
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55888	0.032	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$171,845
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55887	0.034	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$180,389
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55893	0.008	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$41,539
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55882	0.066	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$357,321
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55883	0.043	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$232,923
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55894	0.012	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$64,141
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55880	0.066	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$355,736
MIDWAY-PACIFIC HIGHWAY	SASSAFRAS ST	37122	0.016	None	Class II - Bike Lane	\$70,000	\$1,144
MIDWAY-PACIFIC HIGHWAY	SASSAFRAS ST	37124	0.010	None	Class II - Bike Lane	\$70,000	\$732
MIDWAY-PACIFIC HIGHWAY	SASSAFRAS ST	37123	0.007	None	Class II - Bike Lane	\$70,000	\$493
MIDWAY-PACIFIC HIGHWAY	SASSAFRAS ST	37121	0.007	None	Class II - Bike Lane	\$70,000	\$478
MIDWAY-PACIFIC HIGHWAY	SASSAFRAS ST	37118	0.052	None	Class II - Bike Lane	\$70,000	\$3,628
MIDWAY-PACIFIC HIGHWAY	SASSAFRAS ST	37117	0.040	None	Class II - Bike Lane	\$70,000	\$2,774
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35454	0.125	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$674,321
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35452	0.031	None	Class II - Bike Lane	\$70,000	\$2,194
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	216083	0.007	None	Class I - Bike Path	\$5,375,000	\$35,132
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	138069	0.345	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$1,855,621
MIDWAY-PACIFIC HIGHWAY	VINE ST	63261	0.007	None	Class II - Bike Lane	\$70,000	\$512
MIDWAY-PACIFIC HIGHWAY	VINE ST	63255	0.007	None	Class II - Bike Lane	\$70,000	\$512
MIDWAY-PACIFIC HIGHWAY	VINE ST	63259	0.014	None	Class II - Bike Lane	\$70,000	\$1,002
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	63980	0.013	None	Class IV - Cycle Track	\$2,150,000	\$29,010
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	63975	0.055	None	Class IV - Cycle Track	\$2,150,000	\$118,437
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	138030	0.020	None	Class IV - Cycle Track	\$2,150,000	\$41,929
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	63979	0.015	None	Class IV - Cycle Track	\$2,150,000	\$32,433
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	215949	0.019	None	Class IV - Cycle Track	\$2,150,000	\$40,660
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	215933	0.012	None	Class IV - Cycle Track	\$2,150,000	\$26,771
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	138027	0.004	None	Class IV - Cycle Track	\$2,150,000	\$9,275
MIDWAY-PACIFIC HIGHWAY	WEST MISSION BAY DR	45996	0.032	None	Class I - Bike Path	\$5,375,000	\$172,449
MIDWAY-PACIFIC HIGHWAY	WEST MISSION BAY DR	216010	0.012	None	Class I - Bike Path	\$5,375,000	\$62,266
MIDWAY-PACIFIC HIGHWAY	WEST MISSION BAY DR	216008	0.011	None	Class I - Bike Path	\$5,375,000	\$60,505
MIDWAY-PACIFIC HIGHWAY	WEST MISSION BAY DR	216041	0.023	None	Class I - Bike Path	\$5,375,000	\$123,349
MIDWAY-PACIFIC HIGHWAY	WITHERBY ST	64926	0.016	None	Class II - Bike Lane	\$70,000	\$1,086
MIDWAY-PACIFIC HIGHWAY	WITHERBY ST	64927	0.006	None	Class II - Bike Lane	\$70,000	\$430
MIDWAY-PACIFIC HIGHWAY	WITHERBY ST	168193	0.064	None	Class II - Bike Lane	\$70,000	\$4,482
MILITARY FACILITIES	KEARNY VILLA RD	103849	0.011	None	Class II - Bike Lane	\$70,000	\$792
MILITARY FACILITIES	KEARNY VILLA RD	103842	0.015	None	Class II - Bike Lane	\$70,000	\$1,053
MILITARY FACILITIES	KEARNY VILLA RD	137085	0.006	None	Class II - Bike Lane	\$70,000	\$419
MILITARY FACILITIES	KEARNY VILLA RD	215699	0.015	None	Class II - Bike Lane	\$70,000	\$1,081

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MILITARY FACILITIES	MAIN ST	44151	0.127	None	Class III - Bike Route	\$5,100	\$645
MILITARY FACILITIES	MAIN ST	44179	0.070	None	Class III - Bike Route	\$5,100	\$359
MILITARY FACILITIES	MAIN ST	44172	0.125	None	Class III - Bike Route	\$5,100	\$638
MILITARY FACILITIES	MAIN ST	44160	0.122	None	Class III - Bike Route	\$5,100	\$621
MILITARY FACILITIES	MAIN ST	44181	0.108	None	Class III - Bike Route	\$5,100	\$552
MILITARY FACILITIES	MAIN ST	44180	0.073	None	Class III - Bike Route	\$5,100	\$371
MILITARY FACILITIES	MAIN ST	44187	0.010	None	Class III - Bike Route	\$5,100	\$49
MILITARY FACILITIES	MAIN ST	44175	0.098	None	Class III - Bike Route	\$5,100	\$502
MILITARY FACILITIES	MAIN ST	44177	0.026	None	Class III - Bike Route	\$5,100	\$132
MILITARY FACILITIES	MAIN ST	44173	0.061	None	Class III - Bike Route	\$5,100	\$313
MILITARY FACILITIES	MAIN ST	44159	0.127	None	Class III - Bike Route	\$5,100	\$646
MILITARY FACILITIES	MAIN ST	44170	0.126	None	Class III - Bike Route	\$5,100	\$641
MILITARY FACILITIES	MAIN ST	44168	0.125	None	Class III - Bike Route	\$5,100	\$640
MILITARY FACILITIES	MAIN ST	44178	0.055	None	Class III - Bike Route	\$5,100	\$282
MILITARY FACILITIES	MAIN ST	44186	0.013	None	Class III - Bike Route	\$5,100	\$64
MILITARY FACILITIES	MAIN ST	44174	0.022	None	Class III - Bike Route	\$5,100	\$112
MILITARY FACILITIES	MAIN ST	44176	0.042	None	Class III - Bike Route	\$5,100	\$214
MILITARY FACILITIES	SANTO RD	214811	0.010	None	Class I - Bike Path	\$5,375,000	\$55,460
MILITARY FACILITIES	STATE ROUTE 52 EB	215558	4.001	None	Freeway Shoulder	\$5,375,000	\$21,504,126
MILITARY FACILITIES	UNNAMED MILITARY RD	224275	0.123	None	Class I - Bike Path	\$5,375,000	\$663,238
MILITARY FACILITIES	UNNAMED MILITARY RD	224831	0.026	None	Class I - Bike Path	\$5,375,000	\$141,995
MILITARY FACILITIES	UNNAMED MILITARY RD	224870	0.007	None	Class I - Bike Path	\$5,375,000	\$38,669
MILITARY FACILITIES	UNNAMED MILITARY RD	224876	0.099	None	Class I - Bike Path	\$5,375,000	\$533,226
MILITARY FACILITIES	UNNAMED MILITARY RD	224314	0.050	None	Class I - Bike Path	\$5,375,000	\$267,773
MILITARY FACILITIES	UNNAMED MILITARY RD	224798	0.008	None	Class I - Bike Path	\$5,375,000	\$44,846
MILITARY FACILITIES	UNNAMED MILITARY RD	224832	0.042	None	Class I - Bike Path	\$5,375,000	\$224,850
MIRAMAR RANCH NORTH	BLUE CYPRESS DR	139957	0.078	None	Class II - Bike Lane	\$70,000	\$5,447
MIRAMAR RANCH NORTH	BLUE CYPRESS DR	190096	0.219	None	Class II - Bike Lane	\$70,000	\$15,361
MIRAMAR RANCH NORTH	BLUE CYPRESS DR	190102	0.054	None	Class II - Bike Lane	\$70,000	\$3,755
MIRAMAR RANCH NORTH	BLUE CYPRESS DR	190103	0.079	None	Class II - Bike Lane	\$70,000	\$5,503
MIRAMAR RANCH NORTH	CYPRESS CANYON RD	190100	0.046	None	Class II - Bike Lane	\$70,000	\$3,201
MIRAMAR RANCH NORTH	CYPRESS CANYON RD	138530	0.060	None	Class II - Bike Lane	\$70,000	\$4,219
MIRAMAR RANCH NORTH	CYPRESS CANYON RD	190101	0.098	None	Class II - Bike Lane	\$70,000	\$6,895
MISSION BAY PARK	CLAIREMONT DR	18637	0.006	None	Class II - Bike Lane	\$70,000	\$406
MISSION BAY PARK	CLAIREMONT DR	216433	0.011	None	Class II - Bike Lane	\$70,000	\$782
MISSION BAY PARK	MISSION BLVD	157605	0.131	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,179
MISSION BAY PARK	MISSION BLVD	46456	0.026	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,806
MISSION BAY PARK	WEST MISSION BAY DR	216006	0.235	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$16,461
MISSION BEACH	MISSION BLVD	46425	0.015	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,081
MISSION BEACH	MISSION BLVD	46426	0.020	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,425
MISSION BEACH	MISSION BLVD	46423	0.022	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,548
MISSION BEACH	MISSION BLVD	139077	0.014	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$984
MISSION BEACH	MISSION BLVD	46451	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,275
MISSION BEACH	MISSION BLVD	46418	0.019	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,361
MISSION BEACH	MISSION BLVD	46422	0.020	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,419
MISSION BEACH	MISSION BLVD	46430	0.005	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$335
MISSION BEACH	MISSION BLVD	46420	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,262
MISSION BEACH	MISSION BLVD	46428	0.016	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,154
MISSION BEACH	MISSION BLVD	46421	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,252
MISSION BEACH	MISSION BLVD	46434	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,288
MISSION BEACH	MISSION BLVD	46424	0.017	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,199
MISSION BEACH	MISSION BLVD	46429	0.019	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,353
MISSION BEACH	MISSION BLVD	46450	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,289
MISSION BEACH	MISSION BLVD	46439	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,260
MISSION BEACH	MISSION BLVD	46438	0.017	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,207
MISSION BEACH	MISSION BLVD	46419	0.019	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,301
MISSION BEACH	MISSION BLVD	46435	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,269
MISSION BEACH	MISSION BLVD	46515	0.012	None	Bicycle Boulevard	\$4,500,000	\$54,124
MISSION BEACH	MISSION BLVD	46506	0.011	None	Bicycle Boulevard	\$4,500,000	\$51,503
MISSION BEACH	MISSION BLVD	46449	0.016	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,124

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MISSION BEACH	MISSION BLVD	46436	0.017	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,211
MISSION BEACH	MISSION BLVD	46516	0.012	None	Bicycle Boulevard	\$4,500,000	\$55,207
MISSION BEACH	MISSION BLVD	46510	0.013	None	Bicycle Boulevard	\$4,500,000	\$57,274
MISSION BEACH	MISSION BLVD	46447	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,227
MISSION BEACH	MISSION BLVD	46437	0.017	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,222
MISSION BEACH	MISSION BLVD	46431	0.021	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,444
MISSION BEACH	MISSION BLVD	46514	0.012	None	Bicycle Boulevard	\$4,500,000	\$54,720
MISSION BEACH	MISSION BLVD	46505	0.012	None	Bicycle Boulevard	\$4,500,000	\$52,017
MISSION BEACH	MISSION BLVD	46433	0.019	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,302
MISSION BEACH	MISSION BLVD	46441	0.147	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,290
MISSION BEACH	MISSION BLVD	46468	0.018	None	Bicycle Boulevard	\$4,500,000	\$83,035
MISSION BEACH	MISSION BLVD	46464	0.021	None	Bicycle Boulevard	\$4,500,000	\$92,415
MISSION BEACH	MISSION BLVD	46462	0.018	None	Bicycle Boulevard	\$4,500,000	\$82,929
MISSION BEACH	MISSION BLVD	46458	0.018	None	Bicycle Boulevard	\$4,500,000	\$80,426
MISSION BEACH	MISSION BLVD	46466	0.019	None	Bicycle Boulevard	\$4,500,000	\$84,998
MISSION BEACH	MISSION BLVD	46460	0.018	None	Bicycle Boulevard	\$4,500,000	\$79,919
MISSION BEACH	MISSION BLVD	46459	0.019	None	Bicycle Boulevard	\$4,500,000	\$85,019
MISSION BEACH	MISSION BLVD	46454	0.017	None	Bicycle Boulevard	\$4,500,000	\$77,388
MISSION BEACH	MISSION BLVD	46485	0.018	None	Bicycle Boulevard	\$4,500,000	\$82,688
MISSION BEACH	MISSION BLVD	46476	0.019	None	Bicycle Boulevard	\$4,500,000	\$84,509
MISSION BEACH	MISSION BLVD	46467	0.018	None	Bicycle Boulevard	\$4,500,000	\$80,853
MISSION BEACH	MISSION BLVD	46461	0.016	None	Bicycle Boulevard	\$4,500,000	\$73,586
MISSION BEACH	MISSION BLVD	46455	0.017	None	Bicycle Boulevard	\$4,500,000	\$76,312
MISSION BEACH	MISSION BLVD	46479	0.018	None	Bicycle Boulevard	\$4,500,000	\$80,241
MISSION BEACH	MISSION BLVD	46478	0.019	None	Bicycle Boulevard	\$4,500,000	\$86,999
MISSION BEACH	MISSION BLVD	46540	0.037	None	Bicycle Boulevard	\$4,500,000	\$166,631
MISSION BEACH	MISSION BLVD	46525	0.028	None	Bicycle Boulevard	\$4,500,000	\$128,159
MISSION BEACH	MISSION BLVD	46531	0.012	None	Bicycle Boulevard	\$4,500,000	\$54,034
MISSION BEACH	MISSION BLVD	46416	0.012	None	Bicycle Boulevard	\$4,500,000	\$53,801
MISSION BEACH	MISSION BLVD	46481	0.018	None	Bicycle Boulevard	\$4,500,000	\$81,864
MISSION BEACH	MISSION BLVD	46471	0.018	None	Bicycle Boulevard	\$4,500,000	\$82,106
MISSION BEACH	MISSION BLVD	46469	0.017	None	Bicycle Boulevard	\$4,500,000	\$78,508
MISSION BEACH	MISSION BLVD	46509	0.012	None	Bicycle Boulevard	\$4,500,000	\$53,159
MISSION BEACH	MISSION BLVD	46508	0.013	None	Bicycle Boulevard	\$4,500,000	\$56,334
MISSION BEACH	MISSION BLVD	46443	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,251
MISSION BEACH	MISSION BLVD	46475	0.018	None	Bicycle Boulevard	\$4,500,000	\$81,889
MISSION BEACH	MISSION BLVD	46488	0.018	None	Bicycle Boulevard	\$4,500,000	\$81,085
MISSION BEACH	MISSION BLVD	46486	0.017	None	Bicycle Boulevard	\$4,500,000	\$75,958
MISSION BEACH	MISSION BLVD	46415	0.013	None	Bicycle Boulevard	\$4,500,000	\$57,076
MISSION BEACH	MISSION BLVD	46532	0.012	None	Bicycle Boulevard	\$4,500,000	\$53,936
MISSION BEACH	MISSION BLVD	46519	0.012	None	Bicycle Boulevard	\$4,500,000	\$55,146
MISSION BEACH	MISSION BLVD	46511	0.014	None	Bicycle Boulevard	\$4,500,000	\$61,600
MISSION BEACH	MISSION BLVD	46507	0.011	None	Bicycle Boulevard	\$4,500,000	\$50,408
MISSION BEACH	MISSION BLVD	46442	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,258
MISSION BEACH	MISSION BLVD	46490	0.018	None	Bicycle Boulevard	\$4,500,000	\$81,959
MISSION BEACH	MISSION BLVD	46473	0.018	None	Bicycle Boulevard	\$4,500,000	\$82,716
MISSION BEACH	MISSION BLVD	46484	0.019	None	Bicycle Boulevard	\$4,500,000	\$86,975
MISSION BEACH	MISSION BLVD	46517	0.013	None	Bicycle Boulevard	\$4,500,000	\$59,988
MISSION BEACH	MISSION BLVD	46470	0.019	None	Bicycle Boulevard	\$4,500,000	\$85,958
MISSION BEACH	MISSION BLVD	46483	0.018	None	Bicycle Boulevard	\$4,500,000	\$82,359
MISSION BEACH	MISSION BLVD	46494	0.012	None	Bicycle Boulevard	\$4,500,000	\$55,503
MISSION BEACH	MISSION BLVD	46493	0.019	None	Bicycle Boulevard	\$4,500,000	\$86,975
MISSION BEACH	MISSION BLVD	46492	0.020	None	Bicycle Boulevard	\$4,500,000	\$87,821
MISSION BEACH	MISSION BLVD	46503	0.012	None	Bicycle Boulevard	\$4,500,000	\$54,171
MISSION BEACH	MISSION BLVD	46502	0.012	None	Bicycle Boulevard	\$4,500,000	\$54,659
MISSION BEACH	MISSION BLVD	46500	0.012	None	Bicycle Boulevard	\$4,500,000	\$53,771
MISSION BEACH	MISSION BLVD	46501	0.012	None	Bicycle Boulevard	\$4,500,000	\$53,819
MISSION BEACH	MISSION BLVD	46498	0.013	None	Bicycle Boulevard	\$4,500,000	\$59,537
MISSION BEACH	MISSION BLVD	46513	0.013	None	Bicycle Boulevard	\$4,500,000	\$58,252
MISSION BEACH	MISSION BLVD	46445	0.019	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,341

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MISSION BEACH	MISSION BLVD	46487	0.017	None	Bicycle Boulevard	\$4,500,000	\$78,531
MISSION BEACH	MISSION BLVD	46489	0.017	None	Bicycle Boulevard	\$4,500,000	\$75,077
MISSION BEACH	MISSION BLVD	46432	0.017	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,181
MISSION BEACH	MISSION BLVD	46465	0.017	None		\$4,500,000	\$77,077
MISSION BEACH	MISSION BLVD	46463	0.022	None	Bicycle Boulevard	\$4,500,000	\$97,612
MISSION BEACH	MISSION BLVD	46453	0.018	None	Bicycle Boulevard	\$4,500,000	\$81,573
MISSION BEACH	MISSION BLVD	46457	0.017	None	Bicycle Boulevard	\$4,500,000	\$78,469
MISSION BEACH	MISSION BLVD	46477	0.019	None	Bicycle Boulevard	\$4,500,000	\$83,592
MISSION BEACH	MISSION BLVD	46518	0.013	None	Bicycle Boulevard	\$4,500,000	\$59,930
MISSION BEACH	MISSION BLVD	46482	0.018	None	Bicycle Boulevard	\$4,500,000	\$79,426
MISSION BEACH	MISSION BLVD	46480	0.017	None	Bicycle Boulevard	\$4,500,000	\$75,307
MISSION BEACH	MISSION BLVD	46472	0.017	None	Bicycle Boulevard	\$4,500,000	\$77,507
MISSION BEACH	MISSION BLVD	46440	0.020	None	Bicycle Boulevard	\$4,500,000	\$88,607
MISSION BEACH	MISSION BLVD	46497	0.012	None	Bicycle Boulevard	\$4,500,000	\$55,729
MISSION BEACH	MISSION BLVD	46495	0.011	None	Bicycle Boulevard	\$4,500,000	\$51,323
MISSION BEACH	MISSION BLVD	46491	0.019	None	Bicycle Boulevard	\$4,500,000	\$86,123
MISSION BEACH	MISSION BLVD	46504	0.010	None	Bicycle Boulevard	\$4,500,000	\$46,950
MISSION BEACH	MISSION BLVD	46499	0.012	None	Bicycle Boulevard	\$4,500,000	\$53,139
MISSION BEACH	MISSION BLVD	46496	0.013	None	Bicycle Boulevard	\$4,500,000	\$59,273
MISSION BEACH	MISSION BLVD	46512	0.011	None	Bicycle Boulevard	\$4,500,000	\$50,458
MISSION BEACH	MISSION BLVD	46448	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,253
MISSION BEACH	MISSION BLVD	46446	0.021	None		\$70,000	\$1,444
MISSION BEACH	MISSION BLVD	46444	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,281
MISSION BEACH	MISSION BLVD	46417	0.018	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,235
MISSION BEACH	MISSION BLVD	46474	0.019	None	Bicycle Boulevard	\$4,500,000	\$86,147
MISSION BEACH	MISSION BLVD	46536	0.013	None	Bicycle Boulevard	\$4,500,000	\$58,847
MISSION BEACH	MISSION BLVD	46529	0.014	None	Bicycle Boulevard	\$4,500,000	\$60,929
MISSION BEACH	MISSION BLVD	46527	0.013	None	Bicycle Boulevard	\$4,500,000	\$58,179
MISSION BEACH	MISSION BLVD	46534	0.012	None	Bicycle Boulevard	\$4,500,000	\$51,842
MISSION BEACH	MISSION BLVD	46526	0.013	None	Bicycle Boulevard	\$4,500,000	\$56,310
MISSION BEACH	MISSION BLVD	46530	0.013	None	Bicycle Boulevard	\$4,500,000	\$60,005
MISSION BEACH	MISSION BLVD	46537	0.021	None	Bicycle Boulevard	\$4,500,000	\$93,019
MISSION BEACH	MISSION BLVD	46533	0.014	None	Bicycle Boulevard	\$4,500,000	\$64,554
MISSION BEACH	MISSION BLVD	46535	0.013	None	Bicycle Boulevard	\$4,500,000	\$59,910
MISSION BEACH	MISSION BLVD	46528	0.013	None	Bicycle Boulevard	\$4,500,000	\$58,057
MISSION BEACH	PACIFIC BEACH DR	299	0.041	None	Bicycle Boulevard	\$4,500,000	\$182,542
MISSION BEACH	PACIFIC BEACH DR	297	0.027	None	Bicycle Boulevard	\$4,500,000	\$121,131
MISSION BEACH	PACIFIC BEACH DR	300	0.016	None	Bicycle Boulevard	\$4,500,000	\$70,280
MISSION VALLEY	AUTO CIR	37953	0.023	None	Class II - Bike Lane	\$70,000	\$1,583
MISSION VALLEY	AUTO CIR	37951	0.101	None	Class II - Bike Lane	\$70,000	\$7,051
MISSION VALLEY	AUTO CIR	37958	0.007	None	Class II - Bike Lane	\$70,000	\$512
MISSION VALLEY	AUTO CIR	37956	0.008	None	Class II - Bike Lane	\$70,000	\$559
MISSION VALLEY	AUTO CIR	37955	0.019	None	Class II - Bike Lane	\$70,000	\$1,297
MISSION VALLEY	AUTO CIR	37954	0.024	None	Class II - Bike Lane	\$70,000	\$1,684
MISSION VALLEY	AUTO CIR	37957	0.008	None	Class II - Bike Lane	\$70,000	\$583
MISSION VALLEY	CAMINO DE LA REINA	15063	0.090	None	Class II - Bike Lane	\$70,000	\$6,270
MISSION VALLEY	CAMINO DE LA REINA	15066	0.053	None	Class II - Bike Lane	\$70,000	\$3,741
MISSION VALLEY	CAMINO DE LA REINA	15073	0.083	None	Class II - Bike Lane	\$70,000	\$5,787
MISSION VALLEY	CAMINO DE LA REINA	157377	0.094	None	Class II - Bike Lane	\$70,000	\$6,612
MISSION VALLEY	CAMINO DE LA REINA	138910	0.107	None	Class II - Bike Lane	\$70,000	\$7,517
MISSION VALLEY	CAMINO DE LA REINA	15062	0.076	None	Class II - Bike Lane	\$70,000	\$5,311
MISSION VALLEY	CAMINO DEL RIO SOUTH	15243	0.007	None	Class II - Bike Lane	\$70,000	\$495
MISSION VALLEY	CAMINO DEL RIO SOUTH	15241	0.048	None	Class II - Bike Lane	\$70,000	\$3,370
MISSION VALLEY	CAMINO DEL RIO SOUTH	15240	0.058	None	Class II - Bike Lane	\$70,000	\$4,074
MISSION VALLEY	CAMINO DEL RIO SOUTH	15245	0.019	None	Class II - Bike Lane	\$70,000	\$1,364
MISSION VALLEY	CAMINO DEL RIO SOUTH	15242	0.007	None	Class II - Bike Lane	\$70,000	\$515
MISSION VALLEY	CAMINO DEL RIO SOUTH	15244	0.008	None	Class II - Bike Lane	\$70,000	\$526
MISSION VALLEY	CAMINO DEL RIO SOUTH	15232	0.401	None	Class II - Bike Lane	\$70,000	\$28,094
MISSION VALLEY	CAMINO DEL RIO SOUTH	15239	0.515	None	Class II - Bike Lane	\$70,000	\$36,060
MISSION VALLEY	CAMINO DEL RIO SOUTH	15235	0.204	None	Class II - Bike Lane	\$70,000	\$14,266

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MISSION VALLEY	CIVITA BLVD	167591	0.065	None	Class II - Bike Lane	\$70,000	\$4,576
MISSION VALLEY	FRANKLIN RIDGE RD	221117	0.051	None	Class II - Bike Lane	\$70,000	\$3,604
MISSION VALLEY	FRAZEE RD	30040	0.100	None	Class II - Bike Lane	\$70,000	\$6,997
MISSION VALLEY	FRAZEE RD	158260	0.058	None	Class II - Bike Lane	\$70,000	\$4,094
MISSION VALLEY	FRAZEE RD	30041	0.102	None	Class II - Bike Lane	\$70,000	\$7,112
MISSION VALLEY	FRIARS RD	30168	0.170	None	Class II - Bike Lane	\$70,000	\$11,895
MISSION VALLEY	FRIARS RD	30167	0.110	None	Class II - Bike Lane	\$70,000	\$7,682
MISSION VALLEY	HOTEL CIRCLE NORTH	36096	0.166	None	Class II - Bike Lane	\$70,000	\$11,597
MISSION VALLEY	HOTEL CIRCLE NORTH	36088	0.454	None	Class IV - Cycle Track	\$2,150,000	\$977,160
MISSION VALLEY	INTERSTATE 15 SB	116968	0.011	None	Class I - Bike Path	\$5,375,000	\$59,938
MISSION VALLEY	METROPOLITAN DR	102658	0.109	None	Class II - Bike Lane	\$70,000	\$7,618
MISSION VALLEY	METROPOLITAN DR	102657	0.130	None	Class II - Bike Lane	\$70,000	\$9,131
MISSION VALLEY	MISSION CITY PKY	77301	0.043	None	Class II - Bike Lane	\$70,000	\$3,016
MISSION VALLEY	MISSION CITY PKY	77302	0.008	None	Class II - Bike Lane	\$70,000	\$548
MISSION VALLEY	MISSION CITY PKY	77303	0.007	None	Class II - Bike Lane	\$70,000	\$519
MISSION VALLEY	MISSION CITY PKY	77300	0.135	None	Class II - Bike Lane	\$70,000	\$9,456
MISSION VALLEY	MISSION VALLEY RD	102500	0.462	None	Class II - Bike Lane	\$70,000	\$32,371
MISSION VALLEY	MURRAY CANYON RD	48391	0.151	None	Class II - Bike Lane	\$70,000	\$10,572
MISSION VALLEY	MURRAY CANYON RD	48390	0.082	None	Class II - Bike Lane	\$70,000	\$5,754
MISSION VALLEY	QUALCOMM WAY	137803	0.020	None	Class II - Bike Lane	\$70,000	\$1,376
MISSION VALLEY	QUALCOMM WAY	34530	0.047	None	Class II - Bike Lane	\$70,000	\$3,291
MISSION VALLEY	QUALCOMM WAY	60713	0.008	None	Class II - Bike Lane	\$70,000	\$593
MISSION VALLEY	QUALCOMM WAY	34528	0.043	None	Class II - Bike Lane	\$70,000	\$3,038
MISSION VALLEY	QUALCOMM WAY	34527	0.025	None	Class II - Bike Lane	\$70,000	\$1,772
MISSION VALLEY	QUALCOMM WAY	34529	0.010	None	Class II - Bike Lane	\$70,000	\$713
MISSION VALLEY	RANCHO MISSION RD	67717	0.145	None	Class IV - Cycle Track	\$2,150,000	\$311,351
MISSION VALLEY	RANCHO MISSION RD	67720	0.169	None	Class II - Bike Lane	\$70,000	\$11,800
MISSION VALLEY	RANCHO MISSION RD	67722	0.059	None	Class IV - Cycle Track	\$2,150,000	\$127,890
MISSION VALLEY	RANCHO MISSION RD	102498	0.007	None	Class II - Bike Lane	\$70,000	\$486
MISSION VALLEY	RANCHO MISSION RD	67718	0.185	None	Class IV - Cycle Track	\$2,150,000	\$397,649
MISSION VALLEY	RIVERWALK DR	191972	0.275	None	Class II - Bike Lane	\$70,000	\$19,264
MISSION VALLEY	SAN DIEGO MISSION RD	56505	0.169	None	Class II - Bike Lane	\$70,000	\$11,865
MISSION VALLEY	SAN DIEGO STADIUM	102495	0.007	None	Class II - Bike Lane	\$70,000	\$515
MISSION VALLEY	SAN DIEGO STADIUM	102497	0.023	None	Class I - Bike Path	\$5,375,000	\$121,461
MISSION VALLEY	STATE ROUTE 163 SB ON RAMP	133654	0.019	None	Class I - Bike Path	\$5,375,000	\$102,159
MISSION VALLEY	TEXAS ST	60712	0.008	None	Class II - Bike Lane	\$70,000	\$551
MISSION VALLEY	TEXAS ST	60709	0.054	None	Class II - Bike Lane	\$70,000	\$3,771
MISSION VALLEY	TEXAS ST	60711	0.011	None	Class II - Bike Lane	\$70,000	\$767
MISSION VALLEY	TEXAS ST	60710	0.046	None	Class II - Bike Lane	\$70,000	\$3,208
MISSION VALLEY	TEXAS ST	60708	0.059	None	Class II - Bike Lane	\$70,000	\$4,159
MISSION VALLEY	VIA ALTA	212317	0.061	None	Class II - Bike Lane	\$70,000	\$4,286
MISSION VALLEY	VIA ALTA	226124	0.022	None	Class II - Bike Lane	\$70,000	\$1,544
MISSION VALLEY	VIA ALTA	226125	0.031	None	Class II - Bike Lane	\$70,000	\$2,191
MISSION VALLEY	VIA ALTA	226127	0.017	None	Class II - Bike Lane	\$70,000	\$1,181
MISSION VALLEY	VIA ALTA	200001	0.063	None	Class II - Bike Lane	\$70,000	\$4,398
MISSION VALLEY	VIA ALTA	226128	0.056	None	Class II - Bike Lane	\$70,000	\$3,887
NAVAJO	BOULDER LAKE AVE	585	0.125	None	Class III - Bike Route	\$5,100	\$639
NAVAJO	BOULDER LAKE AVE	603	0.051	None	Class III - Bike Route	\$5,100	\$261
NAVAJO	BOULDER LAKE AVE	604	0.052	None	Class III - Bike Route	\$5,100	\$265
NAVAJO	BOULDER LAKE AVE	607	0.046	None	Class III - Bike Route	\$5,100	\$234
NAVAJO	BOULDER LAKE AVE	608	0.046	None	Class III - Bike Route	\$5,100	\$236
NAVAJO	BOULDER LAKE AVE	595	0.035	None	Class III - Bike Route	\$5,100	\$178
NAVAJO	BOULDER LAKE AVE	594	0.041	None	Class III - Bike Route	\$5,100	\$211
NAVAJO	BOULDER LAKE AVE	601	0.049	None	Class III - Bike Route	\$5,100	\$250
NAVAJO	BOULDER LAKE AVE	606	0.050	None	Class III - Bike Route	\$5,100	\$255
NAVAJO	BOULDER LAKE AVE	590	0.051	None	Class III - Bike Route	\$5,100	\$262
NAVAJO	BOULDER LAKE AVE	598	0.035	None	Class III - Bike Route	\$5,100	\$177
NAVAJO	BOULDER LAKE AVE	599	0.048	None	Class III - Bike Route	\$5,100	\$244
NAVAJO	BOULDER LAKE AVE	584	0.051	None	Class III - Bike Route	\$5,100	\$262
NAVAJO	BOULDER LAKE AVE	589	0.055	None	Class III - Bike Route	\$5,100	\$279

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NAVAJO	BOULDER LAKE AVE	602	0.049	None	Class III - Bike Route	\$5,100	\$251
NAVAJO	BOULDER LAKE AVE	587	0.052	None	Class III - Bike Route	\$5,100	\$264
NAVAJO	BOULDER LAKE AVE	596	0.047	None	Class III - Bike Route	\$5,100	\$238
NAVAJO	BOULDER LAKE AVE	597	0.048	None	Class III - Bike Route	\$5,100	\$245
NAVAJO	BOULDER LAKE AVE	588	0.057	None	Class III - Bike Route	\$5,100	\$291
NAVAJO	BOULDER LAKE AVE	600	0.035	None	Class III - Bike Route	\$5,100	\$179
NAVAJO	BOULDER LAKE AVE	593	0.048	None	Class III - Bike Route	\$5,100	\$243
NAVAJO	BOULDER LAKE AVE	591	0.046	None	Class III - Bike Route	\$5,100	\$235
NAVAJO	BOULDER LAKE AVE	592	0.045	None	Class III - Bike Route	\$5,100	\$231
NAVAJO	COLLEGE AVE	17464	0.060	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,225
NAVAJO	COLLEGE AVE	17391	0.073	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,101
NAVAJO	COLLEGE AVE	17462	0.049	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,420
NAVAJO	COLLEGE AVE	17435	0.062	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,374
NAVAJO	COLLEGE AVE	17463	0.080	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,602
NAVAJO	COLLEGE AVE	17465	0.072	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,031
NAVAJO	COLLEGE AVE	17460	0.004	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$298
NAVAJO	COLLEGE AVE	17461	0.003	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$228
NAVAJO	COLLEGE AVE	17434	0.122	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,509
NAVAJO	COLLEGE AVE	17392	0.165	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,551
NAVAJO	COWLES MOUNTAIN BLVD	20386	0.057	None	Class III - Bike Route	\$5,100	\$293
NAVAJO	COWLES MOUNTAIN BLVD	20383	0.037	None	Class III - Bike Route	\$5,100	\$190
NAVAJO	COWLES MOUNTAIN BLVD	20378	0.049	None	Class III - Bike Route	\$5,100	\$252
NAVAJO	COWLES MOUNTAIN BLVD	20385	0.134	None	Class III - Bike Route	\$5,100	\$681
NAVAJO	COWLES MOUNTAIN BLVD	20375	0.043	None	Class III - Bike Route	\$5,100	\$219
NAVAJO	COWLES MOUNTAIN BLVD	20387	0.050	None	Class III - Bike Route	\$5,100	\$257
NAVAJO	COWLES MOUNTAIN BLVD	20388	0.080	None	Class III - Bike Route	\$5,100	\$410
NAVAJO	COWLES MOUNTAIN BLVD	20384	0.053	None	Class III - Bike Route	\$5,100	\$268
NAVAJO	COWLES MOUNTAIN BLVD	20381	0.051	None	Class III - Bike Route	\$5,100	\$261
NAVAJO	COWLES MOUNTAIN BLVD	20379	0.055	None	Class III - Bike Route	\$5,100	\$282
NAVAJO	COWLES MOUNTAIN BLVD	20376	0.059	None	Class III - Bike Route	\$5,100	\$299
NAVAJO	COWLES MOUNTAIN BLVD	20377	0.059	None	Class III - Bike Route	\$5,100	\$301
NAVAJO	COWLES MOUNTAIN BLVD	20382	0.044	None	Class III - Bike Route	\$5,100	\$226
NAVAJO	DEL CERRO BLVD	23931	0.099	None	Class III - Bike Route	\$5,100	\$507
NAVAJO	DEL CERRO BLVD	23927	0.160	None	Class III - Bike Route	\$5,100	\$815
NAVAJO	DEL CERRO BLVD	23929	0.111	None	Class III - Bike Route	\$5,100	\$569
NAVAJO	DEL CERRO BLVD	23926	0.126	None	Class III - Bike Route	\$5,100	\$642
NAVAJO	DEL CERRO BLVD	23918	0.153	None	Class III - Bike Route	\$5,100	\$783
NAVAJO	DEL CERRO BLVD	23938	0.073	None	Class III - Bike Route	\$5,100	\$373
NAVAJO	DEL CERRO BLVD	23937	0.058	None	Class III - Bike Route	\$5,100	\$294
NAVAJO	DEL CERRO BLVD	23922	0.064	None	Class III - Bike Route	\$5,100	\$326
NAVAJO	DEL CERRO BLVD	23925	0.148	None	Class III - Bike Route	\$5,100	\$757
NAVAJO	DEL CERRO BLVD	23928	0.048	None	Class III - Bike Route	\$5,100	\$244
NAVAJO	DEL CERRO BLVD	23916	0.124	None	Class III - Bike Route	\$5,100	\$634
NAVAJO	DEL CERRO BLVD	23933	0.150	None	Class III - Bike Route	\$5,100	\$764
NAVAJO	DEL CERRO BLVD	23923	0.065	None	Class III - Bike Route	\$5,100	\$333
NAVAJO	DEL CERRO BLVD	23934	0.034	None	Class III - Bike Route	\$5,100	\$173
NAVAJO	DEL CERRO BLVD	23936	0.081	None	Class III - Bike Route	\$5,100	\$416
NAVAJO	DEL CERRO BLVD	23919	0.087	None	Class III - Bike Route	\$5,100	\$441
NAVAJO	DEL CERRO BLVD	23917	0.263	None	Class III - Bike Route	\$5,100	\$1,341
NAVAJO	DEL CERRO BLVD	23924	0.045	None	Class III - Bike Route	\$5,100	\$229
NAVAJO	DEL CERRO BLVD	23935	0.098	None	Class III - Bike Route	\$5,100	\$502
NAVAJO	DEL CERRO BLVD	23921	0.101	None	Class III - Bike Route	\$5,100	\$516
NAVAJO	GROSSMONT COLLEGE DR	213350	0.005	None	Class I - Bike Path	\$5,375,000	\$28,809
NAVAJO	HIGHWOOD DR	17217	0.101	None	Class II - Bike Lane	\$70,000	\$7,053
NAVAJO	HIGHWOOD DR	17209	0.048	None	Class II - Bike Lane	\$70,000	\$3,354
NAVAJO	JACKSON DR	38588	0.108	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,587
NAVAJO	MISSION GORGE RD	14980	0.037	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,612
NAVAJO	MISSION GORGE RD	14979	0.036	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,519
NAVAJO	MISSION GORGE RD	14977	0.050	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,497
NAVAJO	MISSION GORGE RD	14978	0.037	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,559

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NAVAJO	MISSION GORGE RD	14971	0.038	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,652
NAVAJO	MISSION GORGE RD	14968	0.277	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$19,363
NAVAJO	MISSION GORGE RD	14966	0.036	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,546
NAVAJO	MISSION GORGE RD	14965	0.036	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,493
NAVAJO	MISSION GORGE RD	14967	0.132	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,219
NAVAJO	MISSION GORGE RD	220790	0.092	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,433
NAVAJO	MISSION GORGE RD	220791	0.093	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,521
NAVAJO	MOUND AVE	47741	0.053	None	Class III - Bike Route	\$5,100	\$271
NAVAJO	PARK RIDGE BLVD	52043	0.049	None	Class III - Bike Route	\$5,100	\$249
NAVAJO	PARK RIDGE BLVD	52047	0.043	None	Class III - Bike Route	\$5,100	\$220
NAVAJO	PARK RIDGE BLVD	52045	0.075	None	Class III - Bike Route	\$5,100	\$382
NAVAJO	PARK RIDGE BLVD	52039	0.065	None	Class III - Bike Route	\$5,100	\$333
NAVAJO	PARK RIDGE BLVD	52046	0.073	None	Class III - Bike Route	\$5,100	\$373
NAVAJO	PARK RIDGE BLVD	52042	0.036	None	Class I - Bike Path	\$5,375,000	\$193,536
NAVAJO	PARK RIDGE BLVD	200279	0.102	None	Class III - Bike Route	\$5,100	\$518
NAVAJO	PRINCESS VIEW DR	53689	0.087	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,093
NAVAJO	PRINCESS VIEW DR	53692	0.099	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,954
NAVAJO	PRINCESS VIEW DR	53686	0.060	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,213
NAVAJO	PRINCESS VIEW DR	53688	0.043	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,018
NAVAJO	PRINCESS VIEW DR	53687	0.053	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,721
NAVAJO	PRINCESS VIEW DR	53690	0.249	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$17,439
NAVAJO	PRINCESS VIEW DR	53691	0.106	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,413
NAVAJO	PRIVATE RD	195818	0.010	None	Class I - Bike Path	\$5,375,000	\$55,356
NAVAJO	TIERRASANTA BLVD	221219	0.107	None	Class I - Bike Path	\$5,375,000	\$577,059
NAVAJO	WARING RD	63854	0.203	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,225
NAVAJO	WARING RD	63855	0.182	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,740
NAVAJO	WARING RD	63851	0.215	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$15,015
NAVAJO	WARING RD	63852	0.177	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,375
NAVAJO	WARING RD	63857	0.166	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,649
NORTH PARK	28TH ST	3906	0.125	None	Class I - Bike Path	\$5,375,000	\$669,850
NORTH PARK	28TH ST	3907	0.120	None	Class I - Bike Path	\$5,375,000	\$647,455
NORTH PARK	28TH ST	3904	0.122	None	Class I - Bike Path	\$5,375,000	\$653,594
NORTH PARK	28TH ST	3890	0.074	None	Class I - Bike Path	\$5,375,000	\$399,929
NORTH PARK	28TH ST	3902	0.148	None	Class I - Bike Path	\$5,375,000	\$795,665
NORTH PARK	28TH ST	3903	0.125	None	Class I - Bike Path	\$5,375,000	\$670,869
NORTH PARK	ADAMS AVE	6593	0.005	None	Class III - Bike Route	\$5,100	\$28
NORTH PARK	BOUNDARY ST	12958	0.023	None	Class III - Bike Route	\$5,100	\$120
NORTH PARK	BOUNDARY ST	12960	0.007	None	Class III - Bike Route	\$5,100	\$36
NORTH PARK	BOUNDARY ST	12953	0.044	None	Class III - Bike Route	\$5,100	\$223
NORTH PARK	BOUNDARY ST	12954	0.050	None	Class III - Bike Route	\$5,100	\$253
NORTH PARK	BOUNDARY ST	12950	0.064	None	Class III - Bike Route	\$5,100	\$326
NORTH PARK	BOUNDARY ST	12976	0.028	None	Class III - Bike Route	\$5,100	\$141
NORTH PARK	BOUNDARY ST	12956	0.033	None	Class III - Bike Route	\$5,100	\$170
NORTH PARK	BOUNDARY ST	12955	0.053	None	Class III - Bike Route	\$5,100	\$271
NORTH PARK	BOUNDARY ST	12963	0.035	None	Class III - Bike Route	\$5,100	\$180
NORTH PARK	BOUNDARY ST	12959	0.022	None	Class III - Bike Route	\$5,100	\$111
NORTH PARK	BOUNDARY ST	12962	0.030	None	Class III - Bike Route	\$5,100	\$150
NORTH PARK	BOUNDARY ST	12949	0.047	None	Class III - Bike Route	\$5,100	\$239
NORTH PARK	BOUNDARY ST	12970	0.010	None	Class III - Bike Route	\$5,100	\$51
NORTH PARK	BOUNDARY ST	12948	0.222	None	Class III - Bike Route	\$5,100	\$1,133
NORTH PARK	BOUNDARY ST	12951	0.147	None	Class III - Bike Route	\$5,100	\$749
NORTH PARK	BOUNDARY ST	12965	0.131	None	Class III - Bike Route	\$5,100	\$667
NORTH PARK	BOUNDARY ST	12967	0.043	None	Class III - Bike Route	\$5,100	\$221
NORTH PARK	BOUNDARY ST	12964	0.084	None	Class III - Bike Route	\$5,100	\$431
NORTH PARK	BOUNDARY ST	12980	0.053	None	Class III - Bike Route	\$5,100	\$273
NORTH PARK	BOUNDARY ST	12945	0.026	None	Class III - Bike Route	\$5,100	\$134
NORTH PARK	BOUNDARY ST	12966	0.067	None	Class III - Bike Route	\$5,100	\$344
NORTH PARK	BOUNDARY ST	12972	0.113	None	Class III - Bike Route	\$5,100	\$577
NORTH PARK	BOUNDARY ST	12973	0.066	None	Class III - Bike Route	\$5,100	\$336
NORTH PARK	BOUNDARY ST	12969	0.037	None	Class III - Bike Route	\$5,100	\$191

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NORTH PARK	BOUNDARY ST	12977	0.030	None	Class III - Bike Route	\$5,100	\$154
NORTH PARK	BOUNDARY ST	215195	0.010	None	Class III - Bike Route	\$5,100	\$51
NORTH PARK	BOUNDARY ST	12961	0.015	None	Class III - Bike Route	\$5,100	\$75
NORTH PARK	BOUNDARY ST	12957	0.032	None	Class III - Bike Route	\$5,100	\$164
NORTH PARK	BOUNDARY ST	12952	0.042	None	Class III - Bike Route	\$5,100	\$216
NORTH PARK	BOUNDARY ST	12968	0.024	None	Class III - Bike Route	\$5,100	\$122
NORTH PARK	COMMONWEALTH AVE	77575	0.054	None	Class III - Bike Route	\$5,100	\$276
NORTH PARK	COMMONWEALTH AVE	77576	0.062	None	Class III - Bike Route	\$5,100	\$318
NORTH PARK	COMMONWEALTH AVE	77574	0.083	None	Class III - Bike Route	\$5,100	\$423
NORTH PARK	FELTON ST	198942	0.006	None	Class III - Bike Route	\$5,100	\$29
NORTH PARK	JUNIPER ST	39360	0.038	None	Class III - Bike Route	\$5,100	\$192
NORTH PARK	JUNIPER ST	39363	0.035	None	Class III - Bike Route	\$5,100	\$180
NORTH PARK	JUNIPER ST	39358	0.024	None	Class III - Bike Route	\$5,100	\$124
NORTH PARK	JUNIPER ST	39355	0.053	None	Class III - Bike Route	\$5,100	\$270
NORTH PARK	JUNIPER ST	39359	0.052	None	Class III - Bike Route	\$5,100	\$266
NORTH PARK	JUNIPER ST	39354	0.053	None	Class III - Bike Route	\$5,100	\$272
NORTH PARK	JUNIPER ST	39362	0.047	None	Class III - Bike Route	\$5,100	\$240
NORTH PARK	JUNIPER ST	39357	0.027	None	Class III - Bike Route	\$5,100	\$138
NORTH PARK	LINCOLN AVE	42503	0.036	None	Class III - Bike Route	\$5,100	\$185
NORTH PARK	LINCOLN AVE	42494	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	LINCOLN AVE	42486	0.035	None	Class III - Bike Route	\$5,100	\$180
NORTH PARK	LINCOLN AVE	42470	0.037	None	Class III - Bike Route	\$5,100	\$186
NORTH PARK	LINCOLN AVE	42507	0.036	None	Class III - Bike Route	\$5,100	\$183
NORTH PARK	LINCOLN AVE	42506	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	LINCOLN AVE	42487	0.035	None	Class III - Bike Route	\$5,100	\$180
NORTH PARK	LINCOLN AVE	42492	0.035	None	Class III - Bike Route	\$5,100	\$180
NORTH PARK	LINCOLN AVE	42491	0.037	None	Class III - Bike Route	\$5,100	\$186
NORTH PARK	LINCOLN AVE	42497	0.035	None	Class III - Bike Route	\$5,100	\$181
NORTH PARK	LINCOLN AVE	42488	0.036	None	Class III - Bike Route	\$5,100	\$183
NORTH PARK	LINCOLN AVE	42484	0.037	None	Class III - Bike Route	\$5,100	\$187
NORTH PARK	LINCOLN AVE	42502	0.037	None	Class III - Bike Route	\$5,100	\$188
NORTH PARK	LINCOLN AVE	42501	0.036	None	Class III - Bike Route	\$5,100	\$182
NORTH PARK	LINCOLN AVE	42500	0.036	None	Class III - Bike Route	\$5,100	\$185
NORTH PARK	LINCOLN AVE	42499	0.036	None	Class III - Bike Route	\$5,100	\$183
NORTH PARK	LINCOLN AVE	42498	0.036	None	Class III - Bike Route	\$5,100	\$185
NORTH PARK	LINCOLN AVE	42496	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	LINCOLN AVE	42495	0.036	None	Class III - Bike Route	\$5,100	\$183
NORTH PARK	LINCOLN AVE	42490	0.036	None	Class III - Bike Route	\$5,100	\$182
NORTH PARK	LINCOLN AVE	42489	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	LINCOLN AVE	42485	0.036	None	Class III - Bike Route	\$5,100	\$182
NORTH PARK	LINCOLN AVE	42478	0.036	None	Class III - Bike Route	\$5,100	\$185
NORTH PARK	LINCOLN AVE	42518	0.006	None	Class III - Bike Route	\$5,100	\$31
NORTH PARK	LINCOLN AVE	42512	0.036	None	Class III - Bike Route	\$5,100	\$185
NORTH PARK	LINCOLN AVE	42514	0.036	None	Class III - Bike Route	\$5,100	\$182
NORTH PARK	LINCOLN AVE	42510	0.036	None	Class III - Bike Route	\$5,100	\$182
NORTH PARK	LINCOLN AVE	42517	0.028	None	Class III - Bike Route	\$5,100	\$141
NORTH PARK	LINCOLN AVE	42520	0.009	None	Class III - Bike Route	\$5,100	\$45
NORTH PARK	LINCOLN AVE	42511	0.035	None	Class III - Bike Route	\$5,100	\$180
NORTH PARK	LINCOLN AVE	42516	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	LINCOLN AVE	42513	0.037	None	Class III - Bike Route	\$5,100	\$188
NORTH PARK	LINCOLN AVE	42505	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	LINCOLN AVE	42504	0.035	None	Class III - Bike Route	\$5,100	\$181
NORTH PARK	LINCOLN AVE	42493	0.036	None	Class III - Bike Route	\$5,100	\$185
NORTH PARK	LINCOLN AVE	42467	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	LINCOLN AVE	42515	0.035	None	Class III - Bike Route	\$5,100	\$181
NORTH PARK	REDWOOD ST	52636	0.029	None	Class III - Bike Route	\$5,100	\$148
NORTH PARK	REDWOOD ST	52649	0.029	None	Class III - Bike Route	\$5,100	\$146
NORTH PARK	REDWOOD ST	52647	0.028	None	Class III - Bike Route	\$5,100	\$144
NORTH PARK	REDWOOD ST	52642	0.028	None	Class III - Bike Route	\$5,100	\$144
NORTH PARK	REDWOOD ST	52618	0.032	None	Class III - Bike Route	\$5,100	\$161

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NORTH PARK	REDWOOD ST	52640	0.032	None	Class III - Bike Route	\$5,100	\$163
NORTH PARK	REDWOOD ST	52638	0.029	None	Class III - Bike Route	\$5,100	\$146
NORTH PARK	REDWOOD ST	52645	0.029	None	Class III - Bike Route	\$5,100	\$146
NORTH PARK	REDWOOD ST	52644	0.028	None	Class III - Bike Route	\$5,100	\$144
NORTH PARK	REDWOOD ST	52646	0.028	None	Class III - Bike Route	\$5,100	\$143
NORTH PARK	REDWOOD ST	52634	0.030	None	Class III - Bike Route	\$5,100	\$156
NORTH PARK	REDWOOD ST	52648	0.028	None	Class III - Bike Route	\$5,100	\$144
NORTH PARK	REDWOOD ST	52650	0.045	None	Class III - Bike Route	\$5,100	\$229
NORTH PARK	REDWOOD ST	52637	0.032	None	Class III - Bike Route	\$5,100	\$163
NORTH PARK	REDWOOD ST	52643	0.028	None	Class III - Bike Route	\$5,100	\$143
NORTH PARK	REDWOOD ST	52641	0.029	None	Class III - Bike Route	\$5,100	\$146
NORTH PARK	REDWOOD ST	52639	0.062	None	Class III - Bike Route	\$5,100	\$317
NORTH PARK	REDWOOD ST	52619	0.031	None	Class III - Bike Route	\$5,100	\$158
NORTH PARK	UNIVERSITY AVE	35606	0.022	None	Class III - Bike Route	\$5,100	\$113
NORTH PARK	UNIVERSITY AVE	35631	0.017	None	Class III - Bike Route	\$5,100	\$86
NORTH PARK	UNIVERSITY AVE	35558	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	UNIVERSITY AVE	35619	0.010	None	Class III - Bike Route	\$5,100	\$51
NORTH PARK	UNIVERSITY AVE	35618	0.021	None	Class III - Bike Route	\$5,100	\$108
NORTH PARK	UNIVERSITY AVE	35652	0.011	None	Class III - Bike Route	\$5,100	\$56
NORTH PARK	UNIVERSITY AVE	35650	0.024	None	Class III - Bike Route	\$5,100	\$123
NORTH PARK	UNIVERSITY AVE	35653	0.007	None	Class III - Bike Route	\$5,100	\$37
NORTH PARK	UNIVERSITY AVE	35595	0.019	None	Class III - Bike Route	\$5,100	\$98
NORTH PARK	UNIVERSITY AVE	35608	0.014	None	Class III - Bike Route	\$5,100	\$71
NORTH PARK	UNIVERSITY AVE	35648	0.016	None	Class III - Bike Route	\$5,100	\$82
NORTH PARK	UNIVERSITY AVE	35597	0.027	None	Class III - Bike Route	\$5,100	\$135
NORTH PARK	UNIVERSITY AVE	35596	0.031	None	Class III - Bike Route	\$5,100	\$156
NORTH PARK	UNIVERSITY AVE	35624	0.023	None	Class III - Bike Route	\$5,100	\$117
NORTH PARK	UNIVERSITY AVE	35630	0.018	None	Class III - Bike Route	\$5,100	\$94
NORTH PARK	UNIVERSITY AVE	35615	0.015	None	Class III - Bike Route	\$5,100	\$77
NORTH PARK	UNIVERSITY AVE	35641	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	UNIVERSITY AVE	35603	0.009	None	Class III - Bike Route	\$5,100	\$46
NORTH PARK	UNIVERSITY AVE	35576	0.017	None	Class III - Bike Route	\$5,100	\$86
NORTH PARK	UNIVERSITY AVE	35598	0.037	None	Class III - Bike Route	\$5,100	\$186
NORTH PARK	UNIVERSITY AVE	35609	0.019	None	Class III - Bike Route	\$5,100	\$97
NORTH PARK	UNIVERSITY AVE	35647	0.042	None	Class III - Bike Route	\$5,100	\$214
NORTH PARK	UNIVERSITY AVE	35617	0.005	None	Class III - Bike Route	\$5,100	\$27
NORTH PARK	UNIVERSITY AVE	35616	0.027	None	Class III - Bike Route	\$5,100	\$136
NORTH PARK	UNIVERSITY AVE	35625	0.013	None	Class III - Bike Route	\$5,100	\$66
NORTH PARK	UNIVERSITY AVE	35623	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	UNIVERSITY AVE	35620	0.026	None	Class III - Bike Route	\$5,100	\$131
NORTH PARK	UNIVERSITY AVE	35600	0.035	None	Class III - Bike Route	\$5,100	\$178
NORTH PARK	UNIVERSITY AVE	35604	0.037	None	Class III - Bike Route	\$5,100	\$186
NORTH PARK	UNIVERSITY AVE	35605	0.026	None	Class III - Bike Route	\$5,100	\$131
NORTH PARK	UNIVERSITY AVE	35644	0.035	None	Class III - Bike Route	\$5,100	\$181
NORTH PARK	UNIVERSITY AVE	35643	0.030	None	Class III - Bike Route	\$5,100	\$156
NORTH PARK	UNIVERSITY AVE	35594	0.036	None	Class III - Bike Route	\$5,100	\$185
NORTH PARK	UNIVERSITY AVE	35586	0.036	None	Class III - Bike Route	\$5,100	\$184
NORTH PARK	UNIVERSITY AVE	215210	0.011	None	Class III - Bike Route	\$5,100	\$57
NORTH PARK	UNIVERSITY AVE	215211	0.022	None	Class III - Bike Route	\$5,100	\$112
NORTH PARK	UNIVERSITY AVE	35575	0.035	None	Class III - Bike Route	\$5,100	\$179
NORTH PARK	UNIVERSITY AVE	35611	0.009	None	Class III - Bike Route	\$5,100	\$46
NORTH PARK	UNIVERSITY AVE	35612	0.036	None	Class III - Bike Route	\$5,100	\$183
NORTH PARK	UNIVERSITY AVE	35613	0.042	None	Class III - Bike Route	\$5,100	\$215
NORTH PARK	UNIVERSITY AVE	35626	0.030	None	Class III - Bike Route	\$5,100	\$152
NORTH PARK	UNIVERSITY AVE	35628	0.037	None	Class III - Bike Route	\$5,100	\$186
NORTH PARK	UNIVERSITY AVE	35614	0.013	None	Class III - Bike Route	\$5,100	\$64
NORTH PARK	UNIVERSITY AVE	35621	0.023	None	Class III - Bike Route	\$5,100	\$119
NORTH PARK	UNIVERSITY AVE	35602	0.028	None	Class III - Bike Route	\$5,100	\$145
NORTH PARK	UNIVERSITY AVE	35601	0.035	None	Class III - Bike Route	\$5,100	\$179
NORTH PARK	UNIVERSITY AVE	35599	0.010	None	Class II - Bike Lane	\$70,000	\$689

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NORTH PARK	UNIVERSITY AVE	35607	0.016	None	Class III - Bike Route	\$5,100	\$82
NORTH PARK	UNIVERSITY AVE	35646	0.020	None	Class III - Bike Route	\$5,100	\$103
NORTH PARK	UNIVERSITY AVE	35591	0.043	None	Class III - Bike Route	\$5,100	\$218
NORTH PARK	UNIVERSITY AVE	35649	0.048	None	Class III - Bike Route	\$5,100	\$244
NORTH PARK	UNIVERSITY AVE	35651	0.030	None	Class III - Bike Route	\$5,100	\$152
NORTH PARK	UNIVERSITY AVE	35592	0.036	None	Class III - Bike Route	\$5,100	\$182
NORTH PARK	UNIVERSITY AVE	35593	0.037	None	Class III - Bike Route	\$5,100	\$186
OCEAN BEACH	ALLEY	126005	0.036	None	Class III - Bike Route	\$5,100	\$183
OCEAN BEACH	ALLEY	126004	0.036	None	Class III - Bike Route	\$5,100	\$185
OCEAN BEACH	ALLEY	126002	0.035	None	Class III - Bike Route	\$5,100	\$178
OCEAN BEACH	ALLEY	126003	0.088	None	Class III - Bike Route	\$5,100	\$449
OCEAN BEACH	BERMUDA AVE	11593	0.027	None	Class III - Bike Route	\$5,100	\$136
OCEAN BEACH	BERMUDA AVE	11594	0.023	None	Class III - Bike Route	\$5,100	\$120
OCEAN BEACH	BRIGHTON AVE	13618	0.100	None	Bicycle Boulevard	\$4,500,000	\$450,001
OCEAN BEACH	BRIGHTON AVE	13620	0.024	None	Bicycle Boulevard	\$4,500,000	\$108,410
OCEAN BEACH	BRIGHTON AVE	13624	0.125	None	Bicycle Boulevard	\$4,500,000	\$564,548
OCEAN BEACH	BRIGHTON AVE	13617	0.125	None	Bicycle Boulevard	\$4,500,000	\$562,500
OCEAN BEACH	BRIGHTON AVE	13623	0.124	None	Bicycle Boulevard	\$4,500,000	\$557,728
OCEAN BEACH	BRIGHTON AVE	13622	0.124	None	Bicycle Boulevard	\$4,500,000	\$558,977
OCEAN BEACH	BRIGHTON AVE	13621	0.126	None	Bicycle Boulevard	\$4,500,000	\$566,933
OCEAN BEACH	CABLE ST	112214	0.035	None	Class III - Bike Route	\$5,100	\$180
OCEAN BEACH	CABLE ST	14399	0.036	None	Class III - Bike Route	\$5,100	\$182
OCEAN BEACH	CABLE ST	112213	0.035	None	Class III - Bike Route	\$5,100	\$181
OCEAN BEACH	CAPE MAY AVE	15734	0.077	None	Class III - Bike Route	\$5,100	\$392
OCEAN BEACH	CAPE MAY AVE	15733	0.125	None	Class III - Bike Route	\$5,100	\$637
OCEAN BEACH	CORONADO AVE	20082	0.126	None	Bicycle Boulevard	\$4,500,000	\$564,900
OCEAN BEACH	CORONADO AVE	20083	0.125	None	Bicycle Boulevard	\$4,500,000	\$562,868
OCEAN BEACH	CORONADO AVE	20084	0.125	None	Bicycle Boulevard	\$4,500,000	\$562,751
OCEAN BEACH	NARRAGANSETT AVE	48787	0.125	None	Class III - Bike Route	\$5,100	\$635
OCEAN BEACH	NARRAGANSETT AVE	48781	0.126	None	Class III - Bike Route	\$5,100	\$642
OCEAN BEACH	NARRAGANSETT AVE	48791	0.125	None	Class III - Bike Route	\$5,100	\$637
OCEAN BEACH	NARRAGANSETT AVE	48793	0.125	None	Class III - Bike Route	\$5,100	\$637
OCEAN BEACH	NEWPORT AVE	49079	0.125	None	Class III - Bike Route	\$5,100	\$640
OCEAN BEACH	NEWPORT AVE	49076	0.124	None	Class III - Bike Route	\$5,100	\$634
OCEAN BEACH	NEWPORT AVE	49081	0.125	None	Class III - Bike Route	\$5,100	\$637
OCEAN BEACH	NEWPORT AVE	49080	0.124	None	Class III - Bike Route	\$5,100	\$633
OCEAN BEACH	ORCHARD AVE	50766	0.125	None	Class III - Bike Route	\$5,100	\$640
OCEAN BEACH	PESCADERO AVE	52717	0.019	None	Class III - Bike Route	\$5,100	\$97
OCEAN BEACH	PESCADERO DR	112238	0.037	None	Class III - Bike Route	\$5,100	\$189
OCEAN BEACH	POINT LOMA AVE	53255	0.082	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,741
OCEAN BEACH	POINT LOMA AVE	53256	0.041	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,874
OCEAN BEACH	SUNSET CLIFFS BLVD	46711	0.037	None	Class III - Bike Route	\$5,100	\$189
OCEAN BEACH	SUNSET CLIFFS BLVD	46706	0.036	None	Class III - Bike Route	\$5,100	\$183
OCEAN BEACH	SUNSET CLIFFS BLVD	46708	0.036	None	Class III - Bike Route	\$5,100	\$183
OCEAN BEACH	SUNSET CLIFFS BLVD	46705	0.036	None	Class III - Bike Route	\$5,100	\$184
OCEAN BEACH	SUNSET CLIFFS BLVD	46707	0.036	None	Class III - Bike Route	\$5,100	\$182
OCEAN BEACH	SUNSET CLIFFS BLVD	46718	0.025	None	Class III - Bike Route	\$5,100	\$127
OCEAN BEACH	SUNSET CLIFFS BLVD	46712	0.034	None	Class III - Bike Route	\$5,100	\$175
OCEAN BEACH	SUNSET CLIFFS BLVD	46713	0.036	None	Class III - Bike Route	\$5,100	\$183
OCEAN BEACH	SUNSET CLIFFS BLVD	46715	0.027	None	Class III - Bike Route	\$5,100	\$135
OCEAN BEACH	SUNSET CLIFFS BLVD	46699	0.036	None	Class III - Bike Route	\$5,100	\$183
OCEAN BEACH	SUNSET CLIFFS BLVD	46710	0.037	None	Class III - Bike Route	\$5,100	\$188
OCEAN BEACH	SUNSET CLIFFS BLVD	46714	0.033	None	Class III - Bike Route	\$5,100	\$169
OCEAN BEACH	SUNSET CLIFFS BLVD	46709	0.036	None	Class III - Bike Route	\$5,100	\$186
OCEAN BEACH	SUNSET CLIFFS BLVD	46704	0.027	None	Class III - Bike Route	\$5,100	\$140
OCEAN BEACH	SUNSET CLIFFS BLVD	46721	0.025	None	Class III - Bike Route	\$5,100	\$128
OCEAN BEACH	SUNSET CLIFFS BLVD	46716	0.025	None	Class III - Bike Route	\$5,100	\$127
OCEAN BEACH	SUNSET CLIFFS BLVD	46717	0.025	None	Class III - Bike Route	\$5,100	\$128
OCEAN BEACH	SUNSET CLIFFS BLVD	46698	0.035	None	Class III - Bike Route	\$5,100	\$180
OCEAN BEACH	SUNSET CLIFFS BLVD	46702	0.036	None	Class III - Bike Route	\$5,100	\$184

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
OCEAN BEACH	SUNSET CLIFFS BLVD	46693	0.036	None	Class III - Bike Route	\$5,100	\$182
OCEAN BEACH	SUNSET CLIFFS BLVD	46671	0.036	None	Class III - Bike Route	\$5,100	\$182
OCEAN BEACH	SUNSET CLIFFS BLVD	46720	0.030	None	Class III - Bike Route	\$5,100	\$151
OCEAN BEACH	SUNSET CLIFFS BLVD	46694	0.037	None	Class III - Bike Route	\$5,100	\$186
OCEAN BEACH	SUNSET CLIFFS BLVD	46696	0.035	None	Class III - Bike Route	\$5,100	\$178
OCEAN BEACH	SUNSET CLIFFS BLVD	46697	0.037	None	Class III - Bike Route	\$5,100	\$187
OCEAN BEACH	SUNSET CLIFFS BLVD	46703	0.026	None	Class III - Bike Route	\$5,100	\$131
OCEAN BEACH	SUNSET CLIFFS BLVD	46722	0.011	None	Class III - Bike Route	\$5,100	\$57
OCEAN BEACH	SUNSET CLIFFS BLVD	46719	0.024	None	Class III - Bike Route	\$5,100	\$124
OCEAN BEACH	WEST POINT LOMA BLVD	64277	0.043	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,042
OCEAN BEACH	WEST POINT LOMA BLVD	64279	0.035	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,472
OCEAN BEACH	WEST POINT LOMA BLVD	64255	0.033	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,321
OCEAN BEACH	WEST POINT LOMA BLVD	64253	0.035	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,455
OLD TOWN SAN DIEGO	INTERSTATE 8 EB ON RAMP	133831	0.012	None	Class IV - Cycle Track	\$2,150,000	\$25,705
OLD TOWN SAN DIEGO	INTERSTATE 8 WB OFF RAMP	103613	0.012	None	Class IV - Cycle Track	\$2,150,000	\$25,770
OLD TOWN SAN DIEGO	MASON ST	45104	0.005	None	Class III - Bike Route	\$5,100	\$24
OLD TOWN SAN DIEGO	OLD TOWN AVE	37795	0.030	None	Class II - Bike Lane	\$70,000	\$2,073
OLD TOWN SAN DIEGO	OLD TOWN AVE	37791	0.006	None	Class II - Bike Lane	\$70,000	\$445
OLD TOWN SAN DIEGO	OLD TOWN AVE	37788	0.067	None	Class II - Bike Lane	\$70,000	\$4,675
OLD TOWN SAN DIEGO	OLD TOWN AVE	37790	0.026	None	Class II - Bike Lane	\$70,000	\$1,839
OLD TOWN SAN DIEGO	ROSECRANS ST	55896	0.008	None	Class II - Bike Lane	\$70,000	\$541
OLD TOWN SAN DIEGO	ROSECRANS ST	55895	0.013	None	Class II - Bike Lane	\$70,000	\$902
OTAY MESA	AILS A CT	111189	0.129	None	Class II - Bike Lane	\$70,000	\$9,041
OTAY MESA	AIRWAY RD	6848	0.126	None	Class II - Bike Lane	\$70,000	\$8,790
OTAY MESA	AIRWAY RD	6849	0.253	None	Class II - Bike Lane	\$70,000	\$17,703
OTAY MESA	AIRWAY RD	160408	0.212	None	Class II - Bike Lane	\$70,000	\$14,846
OTAY MESA	AIRWAY RD	6853	0.384	None	Class II - Bike Lane	\$70,000	\$26,846
OTAY MESA	AIRWAY RD	6858	0.289	None	Class II - Bike Lane	\$70,000	\$20,202
OTAY MESA	AIRWAY RD	6857	0.215	None	Class II - Bike Lane	\$70,000	\$15,034
OTAY MESA	AIRWAY RD	153625	0.250	None	Class II - Bike Lane	\$70,000	\$17,529
OTAY MESA	AIRWAY RD	6855	0.253	None	Class II - Bike Lane	\$70,000	\$17,690
OTAY MESA	AIRWAY RD	215446	0.061	None	Class I - Bike Path	\$5,375,000	\$325,246
OTAY MESA	AIRWAY RD	217335	0.244	None	Class II - Bike Lane	\$70,000	\$17,053
OTAY MESA	AIRWAY RD	6850	0.292	None	Class II - Bike Lane	\$70,000	\$20,463
OTAY MESA	AIRWAY RD	6856	0.184	None	Class II - Bike Lane	\$70,000	\$12,908
OTAY MESA	AIRWAY RD	193615	0.021	None	Class II - Bike Lane	\$70,000	\$1,503
OTAY MESA	AIRWAY RD	211107	0.074	None	Class I - Bike Path	\$5,375,000	\$397,458
OTAY MESA	AIRWAY RD	155560	0.063	None	Class I - Bike Path	\$5,375,000	\$336,560
OTAY MESA	AIRWAY RD	155561	0.271	None	Class I - Bike Path	\$5,375,000	\$1,455,191
OTAY MESA	AVENIDA DE LAS VISTAS	159227	0.041	None	Class II - Bike Lane	\$70,000	\$2,873
OTAY MESA	AVENIDA DE LAS VISTAS	159675	0.180	None	Class II - Bike Lane	\$70,000	\$12,602
OTAY MESA	AVENIDA DE LAS VISTAS	159674	0.054	None	Class II - Bike Lane	\$70,000	\$3,780
OTAY MESA	AVENIDA DE LAS VISTAS	159228	0.057	None	Class II - Bike Lane	\$70,000	\$3,976
OTAY MESA	AVENIDA DE LAS VISTAS	160597	0.202	None	Class II - Bike Lane	\$70,000	\$14,127
OTAY MESA	AVENIDA DE LAS VISTAS	160599	0.031	None	Class II - Bike Lane	\$70,000	\$2,159
OTAY MESA	AVENIDA DE LAS VISTAS	160598	0.106	None	Class II - Bike Lane	\$70,000	\$7,386
OTAY MESA	AVENIDA DE LAS VISTAS	213853	0.156	None	Class II - Bike Lane	\$70,000	\$10,912
OTAY MESA	AVIATOR RD	213556	0.095	None	Class II - Bike Lane	\$70,000	\$6,644
OTAY MESA	BRITANNIA BLVD	111143	0.119	None	Class II - Bike Lane	\$70,000	\$8,301
OTAY MESA	BRITANNIA BLVD	111146	0.202	None	Class II - Bike Lane	\$70,000	\$14,134
OTAY MESA	BRITANNIA BLVD	173924	0.375	None	Class II - Bike Lane	\$70,000	\$26,217
OTAY MESA	BRITANNIA BLVD	214736	0.205	None	Class II - Bike Lane	\$70,000	\$14,341
OTAY MESA	BRITANNIA BLVD	214773	0.198	None	Class II - Bike Lane	\$70,000	\$13,875
OTAY MESA	BRITANNIA BLVD	173925	0.127	None	Class II - Bike Lane	\$70,000	\$8,877
OTAY MESA	CACTUS RD	53942	0.085	None	Class II - Bike Lane	\$70,000	\$5,966
OTAY MESA	CACTUS RD	53941	0.491	None	Class II - Bike Lane	\$70,000	\$34,375
OTAY MESA	CACTUS RD	214765	0.012	None	Class II - Bike Lane	\$70,000	\$836
OTAY MESA	CACTUS RD	214767	0.012	None	Class II - Bike Lane	\$70,000	\$818
OTAY MESA	CACTUS RD	202308	0.109	None	Class II - Bike Lane	\$70,000	\$7,628
OTAY MESA	CACTUS RD	214766	0.271	None	Class II - Bike Lane	\$70,000	\$18,982

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
OTAY MESA	CACTUS RD	214768	0.022	None	Class II - Bike Lane	\$70,000	\$1,546
OTAY MESA	CALIENTE AVE	202285	0.023	None	Class II - Bike Lane	\$70,000	\$1,628
OTAY MESA	CALIENTE AVE	202336	0.032	None	Class II - Bike Lane	\$70,000	\$2,221
OTAY MESA	CORPORATE CENTER DR	158106	0.073	None	Class II - Bike Lane	\$70,000	\$5,111
OTAY MESA	CORPORATE CENTER DR	200412	0.058	None	Class II - Bike Lane	\$70,000	\$4,028
OTAY MESA	CORPORATE CENTER DR	200409	0.066	None	Class II - Bike Lane	\$70,000	\$4,646
OTAY MESA	CORPORATE CENTER DR	158107	0.117	None	Class II - Bike Lane	\$70,000	\$8,217
OTAY MESA	CORPORATE CENTER DR	200413	0.086	None	Class II - Bike Lane	\$70,000	\$6,040
OTAY MESA	CUSTOMHOUSE PLZ	67212	0.085	None	Class II - Bike Lane	\$70,000	\$5,982
OTAY MESA	EXPOSITION WAY	200482	0.049	None	Class II - Bike Lane	\$70,000	\$3,448
OTAY MESA	EXPOSITION WAY	200481	0.029	None	Class II - Bike Lane	\$70,000	\$2,047
OTAY MESA	EXPOSITION WAY	200486	0.018	None	Class II - Bike Lane	\$70,000	\$1,243
OTAY MESA	HARVEST RD	192545	0.105	None	Class II - Bike Lane	\$70,000	\$7,359
OTAY MESA	HARVEST RD	175399	0.060	None	Class II - Bike Lane	\$70,000	\$4,167
OTAY MESA	HARVEST RD	175400	0.190	None	Class II - Bike Lane	\$70,000	\$13,268
OTAY MESA	HARVEST RD	192546	0.144	None	Class II - Bike Lane	\$70,000	\$10,103
OTAY MESA	HEINRICH HERTZ DR	111718	0.140	None	Class II - Bike Lane	\$70,000	\$9,813
OTAY MESA	HEINRICH HERTZ DR	111717	0.215	None	Class II - Bike Lane	\$70,000	\$15,068
OTAY MESA	HERITAGE RD	34520	0.132	None	Class II - Bike Lane	\$70,000	\$9,246
OTAY MESA	HERITAGE RD	34518	0.074	None	Class II - Bike Lane	\$70,000	\$5,146
OTAY MESA	HERITAGE RD	34522	0.099	None	Class II - Bike Lane	\$70,000	\$6,960
OTAY MESA	HERITAGE RD	202242	0.138	None	Class II - Bike Lane	\$70,000	\$9,675
OTAY MESA	HERITAGE RD	202301	0.024	None	Class II - Bike Lane	\$70,000	\$1,656
OTAY MESA	HERITAGE RD	202302	0.161	None	Class II - Bike Lane	\$70,000	\$11,240
OTAY MESA	INNOVATIVE DR	162527	0.194	None	Class II - Bike Lane	\$70,000	\$13,590
OTAY MESA	INTERSTATE 905 WB RAMP	131299	0.013	None	Class I - Bike Path	\$5,375,000	\$67,687
OTAY MESA	INTERSTATE 905 WB RAMP	131298	0.025	None	Class I - Bike Path	\$5,375,000	\$136,654
OTAY MESA	INTERSTATE 905 WB RAMP	131301	0.015	None	Class I - Bike Path	\$5,375,000	\$82,483
OTAY MESA	LA MEDIA RD	40862	0.243	None	Class II - Bike Lane	\$70,000	\$16,994
OTAY MESA	LA MEDIA RD	192493	0.005	None	Class II - Bike Lane	\$70,000	\$333
OTAY MESA	LA MEDIA RD	212476	0.258	None	Class II - Bike Lane	\$70,000	\$18,054
OTAY MESA	LA MEDIA RD	40861	0.253	None	Class II - Bike Lane	\$70,000	\$17,740
OTAY MESA	MARCONI DR	104156	0.122	None	Class II - Bike Lane	\$70,000	\$8,538
OTAY MESA	MARCONI DR	104154	0.121	None	Class II - Bike Lane	\$70,000	\$8,438
OTAY MESA	MARCONI DR	205555	0.109	None	Class II - Bike Lane	\$70,000	\$7,612
OTAY MESA	MARCONI DR	205557	0.119	None	Class II - Bike Lane	\$70,000	\$8,312
OTAY MESA	MICHAEL FARADAY DR	104158	0.171	None	Class II - Bike Lane	\$70,000	\$11,969
OTAY MESA	MICHAEL FARADAY DR	104157	0.229	None	Class II - Bike Lane	\$70,000	\$16,016
OTAY MESA	OTAY CENTER DR	67266	0.098	None	Class II - Bike Lane	\$70,000	\$6,832
OTAY MESA	OTAY CENTER DR	67267	0.060	None	Class II - Bike Lane	\$70,000	\$4,204
OTAY MESA	OTAY MESA CENTER RD	130769	0.137	None	Class II - Bike Lane	\$70,000	\$9,573
OTAY MESA	OTAY MESA RD	202232	0.038	None	Class I - Bike Path	\$5,375,000	\$203,819
OTAY MESA	OTAY VALLEY RD	211523	0.114	None	Class II - Bike Lane	\$70,000	\$7,986
OTAY MESA	PASEO DE LAS AMERICAS	104150	0.112	None	Class II - Bike Lane	\$70,000	\$7,828
OTAY MESA	PASEO DE LAS AMERICAS	104152	0.168	None	Class II - Bike Lane	\$70,000	\$11,747
OTAY MESA	PLAYA DEL SOL PKY	228662	0.087	None	Class II - Bike Lane	\$70,000	\$6,058
OTAY MESA	PLAYA DEL SOL PKY	228663	0.142	None	Class II - Bike Lane	\$70,000	\$9,966
OTAY MESA	PROGRESSIVE AVE	162526	0.243	None	Class II - Bike Lane	\$70,000	\$17,026
OTAY MESA	SAINT ANDREWS AVE	111184	0.253	None	Class II - Bike Lane	\$70,000	\$17,741
OTAY MESA	SAINT ANDREWS AVE	211415	0.248	None	Class II - Bike Lane	\$70,000	\$17,361
OTAY MESA	SAN VIRILIO	222446	0.031	None	Class II - Bike Lane	\$70,000	\$2,190
OTAY MESA	SANTA CELINE	222420	0.027	None	Class II - Bike Lane	\$70,000	\$1,860
OTAY MESA	SANYO AVE	21263	0.131	None	Class II - Bike Lane	\$70,000	\$9,199
OTAY MESA	SANYO AVE	218394	0.113	None	Class II - Bike Lane	\$70,000	\$7,935
OTAY MESA	SANYO AVE	219404	0.012	None	Class II - Bike Lane	\$70,000	\$823
OTAY MESA	SIEMPRE VIVA RD	173918	0.175	None	Class II - Bike Lane	\$70,000	\$12,240
OTAY MESA	SIEMPRE VIVA RD	53946	0.503	None	Class II - Bike Lane	\$70,000	\$35,240
OTAY MESA	SIEMPRE VIVA RD	175481	0.123	None	Class II - Bike Lane	\$70,000	\$8,632
OTAY MESA	SIEMPRE VIVA RD	206420	0.155	None	Class II - Bike Lane	\$70,000	\$10,840
OTAY MESA	SIEMPRE VIVA RD	199312	0.125	None	Class II - Bike Lane	\$70,000	\$8,718

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
OTAY MESA	SIEMPRE VIVA RD	53945	0.318	None	Class II - Bike Lane	\$70,000	\$22,238
OTAY MESA	SIEMPRE VIVA RD	199311	0.118	None	Class II - Bike Lane	\$70,000	\$8,288
OTAY MESA	STATE ROUTE 125 SB	207847	0.270	None	Freeway Shoulder	\$5,375,000	\$1,451,422
OTAY MESA	VISTA SANTO DOMINGO	159671	0.198	None	Class II - Bike Lane	\$70,000	\$13,870
OTAY MESA-NESTOR	15TH (SB) ST	3016	0.007	None	Class II - Bike Lane	\$70,000	\$486
OTAY MESA-NESTOR	27TH (SB) ST	3823	0.020	None	Class III - Bike Route	\$5,100	\$100
OTAY MESA-NESTOR	27TH (SB) ST	3819	0.022	None	Class III - Bike Route	\$5,100	\$113
OTAY MESA-NESTOR	27TH (SB) ST	3820	0.034	None	Class III - Bike Route	\$5,100	\$176
OTAY MESA-NESTOR	27TH (SB) ST	3821	0.027	None	Class III - Bike Route	\$5,100	\$137
OTAY MESA-NESTOR	27TH (SB) ST	3822	0.039	None	Class III - Bike Route	\$5,100	\$197
OTAY MESA-NESTOR	27TH (SB) ST	166583	0.212	None	Class III - Bike Route	\$5,100	\$1,081
OTAY MESA-NESTOR	27TH (SB) ST	3826	0.110	None	Class III - Bike Route	\$5,100	\$563
OTAY MESA-NESTOR	27TH (SB) ST	3818	0.041	None	Class III - Bike Route	\$5,100	\$209
OTAY MESA-NESTOR	BEYER WAY	9618	0.027	None	Class II - Bike Lane	\$70,000	\$1,878
OTAY MESA-NESTOR	BEYER WAY	9621	0.039	None	Class II - Bike Lane	\$70,000	\$2,718
OTAY MESA-NESTOR	BEYER WAY	9620	0.041	None	Class II - Bike Lane	\$70,000	\$2,904
OTAY MESA-NESTOR	BEYER WAY	9614	0.026	None	Class II - Bike Lane	\$70,000	\$1,809
OTAY MESA-NESTOR	BEYER WAY	9615	0.034	None	Class II - Bike Lane	\$70,000	\$2,369
OTAY MESA-NESTOR	BEYER WAY	9617	0.134	None	Class II - Bike Lane	\$70,000	\$9,368
OTAY MESA-NESTOR	BEYER WAY	9622	0.030	None	Class II - Bike Lane	\$70,000	\$2,108
OTAY MESA-NESTOR	DONAX AVE	24790	0.125	None	Bicycle Boulevard	\$4,500,000	\$563,363
OTAY MESA-NESTOR	DONAX AVE	24788	0.035	None	Bicycle Boulevard	\$4,500,000	\$158,559
OTAY MESA-NESTOR	DONAX AVE	24793	0.024	None	Bicycle Boulevard	\$4,500,000	\$108,323
OTAY MESA-NESTOR	DONAX AVE	24792	0.037	None	Bicycle Boulevard	\$4,500,000	\$167,079
OTAY MESA-NESTOR	DONAX AVE	24785	0.037	None	Bicycle Boulevard	\$4,500,000	\$165,350
OTAY MESA-NESTOR	DONAX AVE	24791	0.145	None	Bicycle Boulevard	\$4,500,000	\$652,016
OTAY MESA-NESTOR	DONAX AVE	24794	0.125	None	Bicycle Boulevard	\$4,500,000	\$562,563
OTAY MESA-NESTOR	DONAX AVE	24760	0.027	None	Bicycle Boulevard	\$4,500,000	\$123,248
OTAY MESA-NESTOR	DONAX AVE	24789	0.024	None	Bicycle Boulevard	\$4,500,000	\$109,094
OTAY MESA-NESTOR	DONAX AVE	24787	0.035	None	Bicycle Boulevard	\$4,500,000	\$157,670
OTAY MESA-NESTOR	DONAX AVE	24786	0.036	None	Bicycle Boulevard	\$4,500,000	\$161,116
OTAY MESA-NESTOR	HOLLISTER ST	35548	0.063	None	Class II - Bike Lane	\$70,000	\$4,415
OTAY MESA-NESTOR	HOLLISTER ST	35534	0.290	None	Class II - Bike Lane	\$70,000	\$20,298
OTAY MESA-NESTOR	HOLLISTER ST	35552	0.031	None	Class II - Bike Lane	\$70,000	\$2,188
OTAY MESA-NESTOR	HOLLISTER ST	35533	0.023	None	Class II - Bike Lane	\$70,000	\$1,631
OTAY MESA-NESTOR	HOLLISTER ST	35532	0.014	None	Class II - Bike Lane	\$70,000	\$955
OTAY MESA-NESTOR	HOLLISTER ST	35555	0.057	None	Class II - Bike Lane	\$70,000	\$4,017
OTAY MESA-NESTOR	HOLLISTER ST	35547	0.090	None	Class II - Bike Lane	\$70,000	\$6,311
OTAY MESA-NESTOR	HOLLISTER ST	35551	0.052	None	Class II - Bike Lane	\$70,000	\$3,673
OTAY MESA-NESTOR	HOLLISTER ST	35545	0.077	None	Class II - Bike Lane	\$70,000	\$5,410
OTAY MESA-NESTOR	HOLLISTER ST	35554	0.091	None	Class II - Bike Lane	\$70,000	\$6,351
OTAY MESA-NESTOR	HOLLISTER ST	35550	0.036	None	Class II - Bike Lane	\$70,000	\$2,532
OTAY MESA-NESTOR	HOLLISTER ST	35557	0.094	None	Class II - Bike Lane	\$70,000	\$6,589
OTAY MESA-NESTOR	HOLLISTER ST	35556	0.042	None	Class II - Bike Lane	\$70,000	\$2,956
OTAY MESA-NESTOR	HOLLISTER ST	35553	0.056	None	Class II - Bike Lane	\$70,000	\$3,938
OTAY MESA-NESTOR	HOLLISTER ST	35549	0.121	None	Class II - Bike Lane	\$70,000	\$8,459
OTAY MESA-NESTOR	INTERSTATE 5 NB	150064	0.002	None	Class II - Bike Lane	\$70,000	\$140
OTAY MESA-NESTOR	INTERSTATE 5 SB	116694	0.002	None	Class II - Bike Lane	\$70,000	\$105
OTAY MESA-NESTOR	INTERSTATE 905 WB	132609	0.066	None	Class I - Bike Path	\$5,375,000	\$355,569
OTAY MESA-NESTOR	INTERSTATE 905 WB	132608	0.034	None	Class I - Bike Path	\$5,375,000	\$185,416
OTAY MESA-NESTOR	INTERSTATE 905 WB	214670	0.212	None	Class I - Bike Path	\$5,375,000	\$1,136,983
OTAY MESA-NESTOR	INTERSTATE 905 WB	214684	0.277	None	Class I - Bike Path	\$5,375,000	\$1,489,184
OTAY MESA-NESTOR	INTERSTATE 905 WB OFF RAMP	214713	0.286	None	Class I - Bike Path	\$5,375,000	\$1,535,836
OTAY MESA-NESTOR	INTERSTATE 905 WB ON RAMP	84465	0.137	None	Class I - Bike Path	\$5,375,000	\$734,072
OTAY MESA-NESTOR	INTERSTATE 905 WB RAMP	131294	0.009	None	Class I - Bike Path	\$5,375,000	\$48,906
OTAY MESA-NESTOR	INTERSTATE 905 WB RAMP	131296	0.006	None	Class I - Bike Path	\$5,375,000	\$32,639
OTAY MESA-NESTOR	INTERSTATE 905 WB RAMP	131295	0.027	None	Class I - Bike Path	\$5,375,000	\$147,735
OTAY MESA-NESTOR	LEON AVE	42260	0.254	None	Class II - Bike Lane	\$70,000	\$17,780
OTAY MESA-NESTOR	LEON AVE	42259	0.254	None	Class II - Bike Lane	\$70,000	\$17,792
OTAY MESA-NESTOR	MAIN (SB) ST	44225	0.010	None	Class II - Bike Lane	\$70,000	\$697

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
OTAY MESA-NESTOR	MAIN (SB) ST	44224	0.008	None	Class II - Bike Lane	\$70,000	\$544
OTAY MESA-NESTOR	MAIN (SB) ST	44223	0.008	None	Class II - Bike Lane	\$70,000	\$530
OTAY MESA-NESTOR	MAIN (SB) ST	44218	0.019	None	Class II - Bike Lane	\$70,000	\$1,342
OTAY MESA-NESTOR	MAIN (SB) ST	44217	0.052	None	Class II - Bike Lane	\$70,000	\$3,643
OTAY MESA-NESTOR	MAIN (SB) ST	44229	0.123	None	Class II - Bike Lane	\$70,000	\$8,634
OTAY MESA-NESTOR	MAIN (SB) ST	44226	0.011	None	Class II - Bike Lane	\$70,000	\$796
OTAY MESA-NESTOR	MAIN (SB) ST	202417	0.005	None	Class II - Bike Lane	\$70,000	\$328
OTAY MESA-NESTOR	MAIN (SB) ST	202420	0.045	None	Class II - Bike Lane	\$70,000	\$3,169
OTAY MESA-NESTOR	MAIN (SB) ST	202431	0.022	None	Class II - Bike Lane	\$70,000	\$1,572
OTAY MESA-NESTOR	MAIN (SB) ST	202432	0.036	None	Class II - Bike Lane	\$70,000	\$2,539
OTAY MESA-NESTOR	MAIN (SB) ST	202442	0.015	None	Class II - Bike Lane	\$70,000	\$1,081
OTAY MESA-NESTOR	OUTER RD	214647	0.148	None	Class II - Bike Lane	\$70,000	\$10,373
OTAY MESA-NESTOR	OUTER RD	214646	0.130	None	Class II - Bike Lane	\$70,000	\$9,090
OTAY MESA-NESTOR	PALM AVE	28996	0.144	None	Class II - Bike Lane	\$70,000	\$10,071
OTAY MESA-NESTOR	PALM AVE	28999	0.008	None	Class II - Bike Lane	\$70,000	\$531
OTAY MESA-NESTOR	PALM AVE	29002	0.013	None	Class II - Bike Lane	\$70,000	\$917
OTAY MESA-NESTOR	PALM AVE	213755	0.034	None	Class II - Bike Lane	\$70,000	\$2,401
OTAY MESA-NESTOR	PALM AVE	208880	0.045	None	Class II - Bike Lane	\$70,000	\$3,116
OTAY MESA-NESTOR	PALM AVE	213754	0.005	None	Class II - Bike Lane	\$70,000	\$356
PACIFIC BEACH	BERYL ST	11749	0.110	None	Class III - Bike Route	\$5,100	\$561
PACIFIC BEACH	BERYL ST	11748	0.110	None	Class III - Bike Route	\$5,100	\$560
PACIFIC BEACH	BERYL ST	11746	0.108	None	Class III - Bike Route	\$5,100	\$551
PACIFIC BEACH	BERYL ST	11742	0.110	None	Class III - Bike Route	\$5,100	\$562
PACIFIC BEACH	BERYL ST	11740	0.110	None	Class III - Bike Route	\$5,100	\$562
PACIFIC BEACH	BERYL ST	11741	0.109	None	Class III - Bike Route	\$5,100	\$557
PACIFIC BEACH	BERYL ST	11743	0.110	None	Class III - Bike Route	\$5,100	\$562
PACIFIC BEACH	BERYL ST	11745	0.109	None	Class III - Bike Route	\$5,100	\$557
PACIFIC BEACH	BOND ST	12482	0.075	None	Class III - Bike Route	\$5,100	\$380
PACIFIC BEACH	BOND ST	12483	0.042	None	Class III - Bike Route	\$5,100	\$212
PACIFIC BEACH	BOND ST	12485	0.067	None	Class III - Bike Route	\$5,100	\$340
PACIFIC BEACH	BOND ST	12484	0.058	None	Class III - Bike Route	\$5,100	\$298
PACIFIC BEACH	BUNKER HILL ST	14128	0.069	None	Class II - Bike Lane	\$70,000	\$4,815
PACIFIC BEACH	BUNKER HILL ST	14130	0.032	None	Class II - Bike Lane	\$70,000	\$2,253
PACIFIC BEACH	DEL REY ST	24123	0.106	None	Class III - Bike Route	\$5,100	\$542
PACIFIC BEACH	DEL REY ST	24124	0.099	None	Class III - Bike Route	\$5,100	\$505
PACIFIC BEACH	DIAMOND ST	24429	0.052	None	Class III - Bike Route	\$5,100	\$264
PACIFIC BEACH	DIAMOND ST	24427	0.058	None	Class III - Bike Route	\$5,100	\$298
PACIFIC BEACH	DIAMOND ST	24433	0.109	None	Class III - Bike Route	\$5,100	\$555
PACIFIC BEACH	DIAMOND ST	24428	0.109	None	Class III - Bike Route	\$5,100	\$558
PACIFIC BEACH	DIAMOND ST	24431	0.111	None	Class III - Bike Route	\$5,100	\$566
PACIFIC BEACH	DIAMOND ST	24423	0.110	None	Class III - Bike Route	\$5,100	\$559
PACIFIC BEACH	DIAMOND ST	24435	0.220	None	Class III - Bike Route	\$5,100	\$1,121
PACIFIC BEACH	DIAMOND ST	24436	0.109	None	Class III - Bike Route	\$5,100	\$556
PACIFIC BEACH	DIAMOND ST	24434	0.113	None	Class III - Bike Route	\$5,100	\$576
PACIFIC BEACH	DIAMOND ST	24437	0.110	None	Class III - Bike Route	\$5,100	\$559
PACIFIC BEACH	DIAMOND ST	24430	0.110	None	Class III - Bike Route	\$5,100	\$562
PACIFIC BEACH	DIAMOND ST	24421	0.111	None	Class III - Bike Route	\$5,100	\$566
PACIFIC BEACH	DIAMOND ST	24422	0.109	None	Class III - Bike Route	\$5,100	\$558
PACIFIC BEACH	DIAMOND ST	24432	0.109	None	Class III - Bike Route	\$5,100	\$558
PACIFIC BEACH	FIGUEROA BLVD	29284	0.030	None	Class III - Bike Route	\$5,100	\$152
PACIFIC BEACH	FIGUEROA BLVD	29280	0.065	None	Class III - Bike Route	\$5,100	\$330
PACIFIC BEACH	FIGUEROA BLVD	29283	0.036	None	Class III - Bike Route	\$5,100	\$185
PACIFIC BEACH	FIGUEROA BLVD	29281	0.061	None	Class III - Bike Route	\$5,100	\$310
PACIFIC BEACH	FIGUEROA BLVD	29282	0.076	None	Class III - Bike Route	\$5,100	\$390
PACIFIC BEACH	FOOTHILL BLVD	29677	0.123	None	Class III - Bike Route	\$5,100	\$629
PACIFIC BEACH	FOOTHILL BLVD	29682	0.032	None	Class III - Bike Route	\$5,100	\$165
PACIFIC BEACH	FOOTHILL BLVD	29676	0.071	None	Class III - Bike Route	\$5,100	\$364
PACIFIC BEACH	FOOTHILL BLVD	29683	0.033	None	Class III - Bike Route	\$5,100	\$167
PACIFIC BEACH	GARNET AVE	30943	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,683
PACIFIC BEACH	GARNET AVE	30949	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,678

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PACIFIC BEACH	GARNET AVE	30947	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,730
PACIFIC BEACH	GARNET AVE	30942	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,675
PACIFIC BEACH	GARNET AVE	30950	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,729
PACIFIC BEACH	GARNET AVE	30948	0.109	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,659
PACIFIC BEACH	GARNET AVE	30954	0.105	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,325
PACIFIC BEACH	GARNET AVE	30969	0.097	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,785
PACIFIC BEACH	GARNET AVE	30960	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,688
PACIFIC BEACH	GARNET AVE	30952	0.112	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,839
PACIFIC BEACH	GARNET AVE	30970	0.033	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,286
PACIFIC BEACH	GARNET AVE	30961	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,723
PACIFIC BEACH	GARNET AVE	30963	0.088	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,158
PACIFIC BEACH	GARNET AVE	30941	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,678
PACIFIC BEACH	GARNET AVE	30951	0.109	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,621
PACIFIC BEACH	GARNET AVE	218761	0.066	None	Shared Bus Bike Lane	\$633,000	\$42,071
PACIFIC BEACH	GARNET AVE	218766	0.005	None	Shared Bus Bike Lane	\$633,000	\$3,480
PACIFIC BEACH	GARNET AVE	218797	0.008	None	Shared Bus Bike Lane	\$633,000	\$5,164
PACIFIC BEACH	GARNET AVE	30962	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,689
PACIFIC BEACH	GARNET AVE	30957	0.109	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,643
PACIFIC BEACH	GARNET AVE	30955	0.005	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$354
PACIFIC BEACH	GARNET AVE	30953	0.112	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,855
PACIFIC BEACH	GARNET AVE	30971	0.030	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,075
PACIFIC BEACH	GARNET AVE	218758	0.032	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$171,364
PACIFIC BEACH	GLENDORA ST	31566	0.031	None	Class III - Bike Route	\$5,100	\$159
PACIFIC BEACH	GLENDORA ST	31565	0.033	None	Class III - Bike Route	\$5,100	\$166
PACIFIC BEACH	GLENDORA ST	31564	0.035	None	Class III - Bike Route	\$5,100	\$179
PACIFIC BEACH	GRAND AVE	32140	0.038	None	Class II - Bike Lane	\$70,000	\$2,675
PACIFIC BEACH	GRAND AVE	32136	0.028	None	Class II - Bike Lane	\$70,000	\$1,939
PACIFIC BEACH	INGRAHAM ST	37423	0.050	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,533
PACIFIC BEACH	INGRAHAM ST	37456	0.035	None	Class II - Bike Lane	\$70,000	\$2,418
PACIFIC BEACH	INGRAHAM ST	37447	0.033	None	Class II - Bike Lane	\$70,000	\$2,328
PACIFIC BEACH	INGRAHAM ST	37432	0.034	None	Class II - Bike Lane	\$70,000	\$2,389
PACIFIC BEACH	INGRAHAM ST	37434	0.045	None	Class II - Bike Lane	\$70,000	\$3,133
PACIFIC BEACH	INGRAHAM ST	37433	0.030	None	Class II - Bike Lane	\$70,000	\$2,128
PACIFIC BEACH	INGRAHAM ST	37426	0.140	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,815
PACIFIC BEACH	INGRAHAM ST	37442	0.032	None	Class II - Bike Lane	\$70,000	\$2,254
PACIFIC BEACH	INGRAHAM ST	37451	0.033	None	Class II - Bike Lane	\$70,000	\$2,338
PACIFIC BEACH	INGRAHAM ST	37448	0.033	None	Class II - Bike Lane	\$70,000	\$2,286
PACIFIC BEACH	INGRAHAM ST	37450	0.033	None	Class II - Bike Lane	\$70,000	\$2,315
PACIFIC BEACH	INGRAHAM ST	37436	0.034	None	Class II - Bike Lane	\$70,000	\$2,350
PACIFIC BEACH	INGRAHAM ST	37431	0.075	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,225
PACIFIC BEACH	INGRAHAM ST	37428	0.033	None	Class II - Bike Lane	\$70,000	\$2,276
PACIFIC BEACH	INGRAHAM ST	37440	0.037	None	Class II - Bike Lane	\$70,000	\$2,614
PACIFIC BEACH	INGRAHAM ST	37443	0.033	None	Class II - Bike Lane	\$70,000	\$2,283
PACIFIC BEACH	INGRAHAM ST	37454	0.034	None	Class II - Bike Lane	\$70,000	\$2,347
PACIFIC BEACH	INGRAHAM ST	37429	0.115	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,075
PACIFIC BEACH	INGRAHAM ST	37420	0.104	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,268
PACIFIC BEACH	INGRAHAM ST	37419	0.139	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,762
PACIFIC BEACH	INGRAHAM ST	37437	0.037	None	Class II - Bike Lane	\$70,000	\$2,620
PACIFIC BEACH	INGRAHAM ST	37444	0.034	None	Class II - Bike Lane	\$70,000	\$2,383
PACIFIC BEACH	INGRAHAM ST	37441	0.033	None	Class II - Bike Lane	\$70,000	\$2,322
PACIFIC BEACH	INGRAHAM ST	37455	0.033	None	Class II - Bike Lane	\$70,000	\$2,296
PACIFIC BEACH	INGRAHAM ST	37452	0.032	None	Class II - Bike Lane	\$70,000	\$2,241
PACIFIC BEACH	INGRAHAM ST	37453	0.032	None	Class II - Bike Lane	\$70,000	\$2,261
PACIFIC BEACH	INGRAHAM ST	37446	0.035	None	Class II - Bike Lane	\$70,000	\$2,450
PACIFIC BEACH	INGRAHAM ST	37449	0.032	None	Class II - Bike Lane	\$70,000	\$2,257
PACIFIC BEACH	INGRAHAM ST	37438	0.033	None	Class II - Bike Lane	\$70,000	\$2,320
PACIFIC BEACH	INGRAHAM ST	37439	0.033	None	Class II - Bike Lane	\$70,000	\$2,280
PACIFIC BEACH	INGRAHAM ST	37435	0.032	None	Class II - Bike Lane	\$70,000	\$2,257
PACIFIC BEACH	INGRAHAM ST	37430	0.181	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,653
PACIFIC BEACH	INGRAHAM ST	37424	0.144	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,051

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PACIFIC BEACH	INGRAHAM ST	37427	0.034	None	Class II - Bike Lane	\$70,000	\$2,396
PACIFIC BEACH	LAMONT ST	41527	0.033	None	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	LAMONT ST	41547	0.034	None	Class III - Bike Route	\$5,100	\$173
PACIFIC BEACH	LAMONT ST	41541	0.029	None	Class III - Bike Route	\$5,100	\$150
PACIFIC BEACH	LAMONT ST	41537	0.033	None	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	LAMONT ST	41552	0.032	None	Class III - Bike Route	\$5,100	\$165
PACIFIC BEACH	LAMONT ST	41556	0.034	None	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	LAMONT ST	41555	0.033	None	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	LAMONT ST	41553	0.033	None	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	LAMONT ST	41523	0.034	None	Class III - Bike Route	\$5,100	\$175
PACIFIC BEACH	LAMONT ST	41530	0.033	None	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	LAMONT ST	41550	0.033	None	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	LAMONT ST	41542	0.078	None	Class III - Bike Route	\$5,100	\$398
PACIFIC BEACH	LAMONT ST	41548	0.033	None	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	LAMONT ST	41538	0.038	None	Class III - Bike Route	\$5,100	\$193
PACIFIC BEACH	LAMONT ST	41526	0.033	None	Class III - Bike Route	\$5,100	\$167
PACIFIC BEACH	LAMONT ST	41551	0.034	None	Class III - Bike Route	\$5,100	\$172
PACIFIC BEACH	LAMONT ST	41531	0.033	None	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	LAMONT ST	41524	0.033	None	Class III - Bike Route	\$5,100	\$167
PACIFIC BEACH	LAMONT ST	41520	0.034	None	Class III - Bike Route	\$5,100	\$174
PACIFIC BEACH	LAMONT ST	41521	0.031	None	Class III - Bike Route	\$5,100	\$159
PACIFIC BEACH	LAMONT ST	41522	0.033	None	Class III - Bike Route	\$5,100	\$170
PACIFIC BEACH	LAMONT ST	41549	0.033	None	Class III - Bike Route	\$5,100	\$167
PACIFIC BEACH	LAMONT ST	41544	0.031	None	Class III - Bike Route	\$5,100	\$157
PACIFIC BEACH	LAMONT ST	41539	0.128	None	Class III - Bike Route	\$5,100	\$655
PACIFIC BEACH	LAMONT ST	41540	0.062	None	Class III - Bike Route	\$5,100	\$316
PACIFIC BEACH	LAMONT ST	41554	0.037	None	Class III - Bike Route	\$5,100	\$189
PACIFIC BEACH	LAMONT ST	41529	0.033	None	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	LAMONT ST	41543	0.052	None	Class III - Bike Route	\$5,100	\$263
PACIFIC BEACH	LAMONT ST	41546	0.033	None	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	LAMONT ST	41525	0.034	None	Class III - Bike Route	\$5,100	\$175
PACIFIC BEACH	MAGNOLIA AVE	44100	0.042	None	Bicycle Boulevard	\$4,500,000	\$187,277
PACIFIC BEACH	MAGNOLIA AVE	44098	0.033	None	Bicycle Boulevard	\$4,500,000	\$146,972
PACIFIC BEACH	MAGNOLIA AVE	44095	0.037	None	Bicycle Boulevard	\$4,500,000	\$167,640
PACIFIC BEACH	MAGNOLIA AVE	44096	0.037	None	Bicycle Boulevard	\$4,500,000	\$165,985
PACIFIC BEACH	MAGNOLIA AVE	44094	0.097	None	Bicycle Boulevard	\$4,500,000	\$435,531
PACIFIC BEACH	MAGNOLIA AVE	44097	0.032	None	Bicycle Boulevard	\$4,500,000	\$143,042
PACIFIC BEACH	MISSION BAY DR	46652	0.034	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$184,328
PACIFIC BEACH	MISSION BAY DR	46651	0.080	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$430,560
PACIFIC BEACH	MISSION BAY DR	46654	0.049	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$264,968
PACIFIC BEACH	MISSION BAY DR	46658	0.024	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$127,505
PACIFIC BEACH	MISSION BAY DR	46659	0.014	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$76,050
PACIFIC BEACH	MISSION BAY DR	46650	0.108	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$579,795
PACIFIC BEACH	MISSION BAY DR	46653	0.070	None	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$377,345
PACIFIC BEACH	MISSION BLVD	46552	0.033	None	Class II - Bike Lane	\$70,000	\$2,319
PACIFIC BEACH	MISSION BLVD	46554	0.032	None	Class II - Bike Lane	\$70,000	\$2,264
PACIFIC BEACH	MISSION BLVD	46521	0.033	None	Class II - Bike Lane	\$70,000	\$2,338
PACIFIC BEACH	MISSION BLVD	46547	0.033	None	Class II - Bike Lane	\$70,000	\$2,322
PACIFIC BEACH	MISSION BLVD	46551	0.033	None	Class II - Bike Lane	\$70,000	\$2,289
PACIFIC BEACH	MISSION BLVD	46550	0.034	None	Class II - Bike Lane	\$70,000	\$2,350
PACIFIC BEACH	MISSION BLVD	46553	0.033	None	Class II - Bike Lane	\$70,000	\$2,338
PACIFIC BEACH	MISSION BLVD	46522	0.034	None	Class II - Bike Lane	\$70,000	\$2,362
PACIFIC BEACH	MISSION BLVD	46548	0.034	None	Class II - Bike Lane	\$70,000	\$2,360
PACIFIC BEACH	MISSION BLVD	46558	0.033	None	Class II - Bike Lane	\$70,000	\$2,306
PACIFIC BEACH	MISSION BLVD	46520	0.034	None	Class II - Bike Lane	\$70,000	\$2,354
PACIFIC BEACH	MISSION BLVD	46524	0.033	None	Class II - Bike Lane	\$70,000	\$2,283
PACIFIC BEACH	OCEAN BLVD	49760	0.066	None	Class I - Bike Path	\$5,375,000	\$354,241
PACIFIC BEACH	OLNEY ST	50444	0.033	None	Class III - Bike Route	\$5,100	\$170
PACIFIC BEACH	OLNEY ST	50443	0.032	None	Class III - Bike Route	\$5,100	\$165
PACIFIC BEACH	OLNEY ST	50440	0.033	None	Class III - Bike Route	\$5,100	\$167

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PACIFIC BEACH	OLNEY ST	50445	0.033	None	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	OLNEY ST	50439	0.034	None	Class III - Bike Route	\$5,100	\$172
PACIFIC BEACH	OLNEY ST	50449	0.033	None	Class III - Bike Route	\$5,100	\$167
PACIFIC BEACH	OLNEY ST	50436	0.033	None	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	OLNEY ST	50441	0.028	None	Class III - Bike Route	\$5,100	\$145
PACIFIC BEACH	REVERE AVE	54904	0.031	None	Class III - Bike Route	\$5,100	\$159
PACIFIC BEACH	REVERE AVE	54905	0.075	None	Class III - Bike Route	\$5,100	\$385
PACIFIC BEACH	ROSEWOOD ST	55994	0.032	None	Class III - Bike Route	\$5,100	\$162
PACIFIC BEACH	ROSEWOOD ST	55993	0.034	None	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	TURQUOISE ST	61576	0.130	None	Class III - Bike Route	\$5,100	\$662
PACIFIC BEACH	TURQUOISE ST	61580	0.083	None	Class III - Bike Route	\$5,100	\$424
PACIFIC BEACH	TURQUOISE ST	61579	0.137	None	Class III - Bike Route	\$5,100	\$697
PACIFIC BEACH	TURQUOISE ST	61577	0.090	None	Class III - Bike Route	\$5,100	\$458
PACIFIC BEACH	TURQUOISE ST	61578	0.110	None	Class III - Bike Route	\$5,100	\$559
PACIFIC HIGHLANDS RANCH	BLACK MOUNTAIN WAY	216334	0.019	None	Class II - Bike Lane	\$70,000	\$1,321
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	167963	0.026	None	Class II - Bike Lane	\$70,000	\$1,787
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	167964	0.103	None	Class II - Bike Lane	\$70,000	\$7,217
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	12000	0.006	None	Class II - Bike Lane	\$70,000	\$397
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	167962	0.023	None	Class II - Bike Lane	\$70,000	\$1,586
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	215872	0.001	None	Class II - Bike Lane	\$70,000	\$45
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	221865	0.095	None	Class II - Bike Lane	\$70,000	\$6,633
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	216360	0.025	None	Class II - Bike Lane	\$70,000	\$1,746
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	223250	0.002	None	Class II - Bike Lane	\$70,000	\$170
PACIFIC HIGHLANDS RANCH	OLD EL CAMINO REAL	221515	0.244	None	Class III - Bike Route	\$5,100	\$1,243
PACIFIC HIGHLANDS RANCH	OLD EL CAMINO REAL	203369	0.325	None	Class III - Bike Route	\$5,100	\$1,657
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	163111	0.080	None	Class II - Bike Lane	\$70,000	\$5,566
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	173539	0.030	None	Class II - Bike Lane	\$70,000	\$2,117
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	173532	0.022	None	Class II - Bike Lane	\$70,000	\$1,534
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	218875	0.018	None	Class II - Bike Lane	\$70,000	\$1,275
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	218877	0.059	None	Class II - Bike Lane	\$70,000	\$4,139
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	218878	0.075	None	Class II - Bike Lane	\$70,000	\$5,267
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	208072	0.013	None	Class II - Bike Lane	\$70,000	\$924
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	208073	0.023	None	Class II - Bike Lane	\$70,000	\$1,631
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	173531	0.053	None	Class II - Bike Lane	\$70,000	\$3,695
PACIFIC HIGHLANDS RANCH	RANCHO SANTA FE FARMS RD	202399	0.030	None	Class II - Bike Lane	\$70,000	\$2,134
PACIFIC HIGHLANDS RANCH	VILLAGE CENTER LOOP RD	170687	0.030	None	Class II - Bike Lane	\$70,000	\$2,093
PACIFIC HIGHLANDS RANCH	VILLAGE CENTER LOOP RD	211005	0.046	None	Class II - Bike Lane	\$70,000	\$3,239
PACIFIC HIGHLANDS RANCH	VILLAGE CENTER LOOP RD	211006	0.107	None	Class II - Bike Lane	\$70,000	\$7,517
PACIFIC HIGHLANDS RANCH	VILLAGE CENTER LOOP RD	224276	0.057	None	Class II - Bike Lane	\$70,000	\$3,962
PACIFIC HIGHLANDS RANCH	VILLAGE CENTER LOOP RD	224277	0.092	None	Class II - Bike Lane	\$70,000	\$6,410
PENINSULA	ADRIAN ST	6717	0.123	None	Class III - Bike Route	\$5,100	\$625
PENINSULA	ADRIAN ST	6719	0.028	None	Class III - Bike Route	\$5,100	\$142
PENINSULA	BOB ST	12370	0.050	None	Class III - Bike Route	\$5,100	\$255
PENINSULA	BOB ST	12372	0.010	None	Class III - Bike Route	\$5,100	\$53
PENINSULA	BOB ST	12371	0.036	None	Class III - Bike Route	\$5,100	\$182
PENINSULA	BRIGHTON AVE	13627	0.011	None	Bicycle Boulevard	\$4,500,000	\$50,458
PENINSULA	BRIGHTON AVE	13628	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,808
PENINSULA	BRIGHTON AVE	13626	0.101	None	Bicycle Boulevard	\$4,500,000	\$454,262
PENINSULA	BRIGHTON AVE	13625	0.124	None	Bicycle Boulevard	\$4,500,000	\$556,307
PENINSULA	CANON ST	150713	0.006	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$450
PENINSULA	CAPE MAY AVE	15742	0.031	None	Class III - Bike Route	\$5,100	\$158
PENINSULA	CATALINA BLVD	16659	0.023	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,616
PENINSULA	CORONADO AVE	20081	0.125	None	Bicycle Boulevard	\$4,500,000	\$560,461
PENINSULA	CORONADO AVE	20086	0.125	None	Bicycle Boulevard	\$4,500,000	\$564,394
PENINSULA	CORONADO AVE	20087	0.090	None	Bicycle Boulevard	\$4,500,000	\$403,636
PENINSULA	CORONADO AVE	20092	0.030	None	Bicycle Boulevard	\$4,500,000	\$133,296
PENINSULA	CORONADO AVE	20088	0.124	None	Bicycle Boulevard	\$4,500,000	\$558,921
PENINSULA	ELLIOTT ST	26964	0.065	None	Class III - Bike Route	\$5,100	\$330
PENINSULA	ELLIOTT ST	26956	0.072	None	Class III - Bike Route	\$5,100	\$368
PENINSULA	ELLIOTT ST	26955	0.141	None	Class III - Bike Route	\$5,100	\$720

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PENINSULA	ELLIOTT ST	26957	0.070	None	Class III - Bike Route	\$5,100	\$358
PENINSULA	ELLIOTT ST	26958	0.070	None	Class III - Bike Route	\$5,100	\$358
PENINSULA	FAMOSA BLVD	16672	0.020	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,382
PENINSULA	FAMOSA BLVD	141194	0.005	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$379
PENINSULA	FAMOSA BLVD	16670	0.058	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,027
PENINSULA	FAMOSA BLVD	16671	0.032	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,257
PENINSULA	FAMOSA BLVD	16668	0.216	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$15,098
PENINSULA	HILL ST	35200	0.029	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,029
PENINSULA	HILL ST	35210	0.041	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,872
PENINSULA	HILL ST	35209	0.029	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,045
PENINSULA	HILL ST	35207	0.072	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,071
PENINSULA	HILL ST	35202	0.082	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,763
PENINSULA	HILL ST	35197	0.041	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,904
PENINSULA	HILL ST	35198	0.033	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,315
PENINSULA	HILL ST	35196	0.031	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,193
PENINSULA	HYACINTH DR	36951	0.015	None	Class III - Bike Route	\$5,100	\$78
PENINSULA	HYACINTH DR	36945	0.053	None	Class III - Bike Route	\$5,100	\$273
PENINSULA	HYACINTH DR	36950	0.004	None	Class III - Bike Route	\$5,100	\$21
PENINSULA	HYACINTH DR	36948	0.030	None	Class III - Bike Route	\$5,100	\$151
PENINSULA	HYACINTH DR	36949	0.007	None	Class III - Bike Route	\$5,100	\$34
PENINSULA	LOTUS DR	43441	0.013	None	Class III - Bike Route	\$5,100	\$64
PENINSULA	LOTUS DR	43439	0.126	None	Class III - Bike Route	\$5,100	\$640
PENINSULA	LOTUS DR	43440	0.037	None	Class III - Bike Route	\$5,100	\$188
PENINSULA	LOTUS DR	43442	0.067	None	Class III - Bike Route	\$5,100	\$339
PENINSULA	LOWELL ST	43552	0.070	None	Class III - Bike Route	\$5,100	\$358
PENINSULA	LOWELL ST	43553	0.069	None	Class III - Bike Route	\$5,100	\$354
PENINSULA	MACAULAY ST	43780	0.011	None	Class III - Bike Route	\$5,100	\$58
PENINSULA	MACAULAY ST	43772	0.014	None	Class III - Bike Route	\$5,100	\$72
PENINSULA	MACAULAY ST	43770	0.012	None	Class III - Bike Route	\$5,100	\$60
PENINSULA	MACAULAY ST	43779	0.031	None	Class III - Bike Route	\$5,100	\$158
PENINSULA	MACAULAY ST	43776	0.029	None	Class III - Bike Route	\$5,100	\$148
PENINSULA	MACAULAY ST	43775	0.066	None	Class III - Bike Route	\$5,100	\$337
PENINSULA	MACAULAY ST	43778	0.018	None	Class III - Bike Route	\$5,100	\$92
PENINSULA	MACAULAY ST	43777	0.030	None	Class III - Bike Route	\$5,100	\$155
PENINSULA	MIDWAY DR	188967	0.006	None	Class I - Bike Path	\$5,375,000	\$30,473
PENINSULA	MIDWAY DR	188968	0.067	None	Class I - Bike Path	\$5,375,000	\$359,024
PENINSULA	NARRAGANSETT AVE	48786	0.123	None	Class III - Bike Route	\$5,100	\$629
PENINSULA	NARRAGANSETT AVE	48794	0.104	None	Class III - Bike Route	\$5,100	\$529
PENINSULA	NARRAGANSETT AVE	48785	0.126	None	Class III - Bike Route	\$5,100	\$644
PENINSULA	NARRAGANSETT AVE	48782	0.125	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,766
PENINSULA	NARRAGANSETT AVE	48783	0.025	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,742
PENINSULA	NARRAGANSETT AVE	48788	0.061	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,248
PENINSULA	NARRAGANSETT AVE	48789	0.028	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,939
PENINSULA	NARRAGANSETT AVE	48780	0.151	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,600
PENINSULA	NARRAGANSETT AVE	48779	0.132	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,268
PENINSULA	NARRAGANSETT AVE	48784	0.088	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,173
PENINSULA	NEWPORT AVE	49072	0.125	None	Class III - Bike Route	\$5,100	\$635
PENINSULA	NEWPORT AVE	49073	0.126	None	Class III - Bike Route	\$5,100	\$641
PENINSULA	NIMITZ BLVD	43536	0.054	None	Class II - Bike Lane	\$70,000	\$3,755
PENINSULA	NORTH HARBOR DR	33815	0.032	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,252
PENINSULA	ORCHARD AVE	50765	0.125	None	Class III - Bike Route	\$5,100	\$636
PENINSULA	ORCHARD AVE	50773	0.125	None	Class III - Bike Route	\$5,100	\$639
PENINSULA	PLUM ST	53144	0.052	None	Class III - Bike Route	\$5,100	\$265
PENINSULA	POINSETTIA DR	53235	0.042	None	Class III - Bike Route	\$5,100	\$215
PENINSULA	POINSETTIA DR	53232	0.047	None	Class III - Bike Route	\$5,100	\$238
PENINSULA	POINSETTIA DR	53242	0.049	None	Class III - Bike Route	\$5,100	\$250
PENINSULA	POINSETTIA DR	53234	0.071	None	Class III - Bike Route	\$5,100	\$362
PENINSULA	POINSETTIA DR	53233	0.063	None	Class III - Bike Route	\$5,100	\$321
PENINSULA	SANTA BARBARA ST	57098	0.035	None	Class III - Bike Route	\$5,100	\$180
PENINSULA	SANTA BARBARA ST	57107	0.036	None	Class III - Bike Route	\$5,100	\$184

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PENINSULA	SANTA BARBARA ST	57100	0.072	None	Class III - Bike Route	\$5,100	\$367
PENINSULA	SANTA BARBARA ST	57103	0.035	None	Class III - Bike Route	\$5,100	\$177
PENINSULA	SANTA BARBARA ST	57112	0.035	None	Class III - Bike Route	\$5,100	\$180
PENINSULA	SANTA BARBARA ST	57110	0.036	None	Class III - Bike Route	\$5,100	\$184
PENINSULA	SANTA BARBARA ST	57109	0.036	None	Class III - Bike Route	\$5,100	\$182
PENINSULA	SANTA BARBARA ST	57102	0.036	None	Class III - Bike Route	\$5,100	\$184
PENINSULA	SANTA BARBARA ST	57105	0.034	None	Class III - Bike Route	\$5,100	\$173
PENINSULA	SANTA BARBARA ST	57111	0.036	None	Class III - Bike Route	\$5,100	\$185
PENINSULA	SANTA BARBARA ST	57108	0.035	None	Class III - Bike Route	\$5,100	\$180
PENINSULA	SANTA BARBARA ST	57114	0.037	None	Class III - Bike Route	\$5,100	\$189
PENINSULA	SANTA BARBARA ST	57101	0.036	None	Class III - Bike Route	\$5,100	\$183
PENINSULA	SANTA BARBARA ST	57120	0.037	None	Class III - Bike Route	\$5,100	\$189
PENINSULA	SANTA BARBARA ST	57118	0.034	None	Class III - Bike Route	\$5,100	\$175
PENINSULA	SANTA BARBARA ST	57119	0.036	None	Class III - Bike Route	\$5,100	\$182
PENINSULA	SANTA BARBARA ST	57116	0.036	None	Class III - Bike Route	\$5,100	\$183
PENINSULA	SANTA BARBARA ST	57082	0.034	None	Class III - Bike Route	\$5,100	\$174
PENINSULA	SANTA BARBARA ST	57117	0.035	None	Class III - Bike Route	\$5,100	\$181
PENINSULA	SANTA BARBARA ST	57113	0.037	None	Class III - Bike Route	\$5,100	\$187
PENINSULA	SANTA BARBARA ST	57081	0.038	None	Class III - Bike Route	\$5,100	\$193
PENINSULA	SANTA BARBARA ST	57115	0.036	None	Class III - Bike Route	\$5,100	\$183
PENINSULA	SANTA BARBARA ST	57122	0.036	None	Class III - Bike Route	\$5,100	\$184
PENINSULA	SANTA BARBARA ST	57121	0.037	None	Class III - Bike Route	\$5,100	\$186
PENINSULA	SANTA BARBARA ST	57099	0.036	None	Class III - Bike Route	\$5,100	\$182
PENINSULA	SAVOY CIR	57335	0.026	None	Bicycle Boulevard	\$4,500,000	\$118,652
PENINSULA	SAVOY CIR	57334	0.033	None	Bicycle Boulevard	\$4,500,000	\$147,633
PENINSULA	SAVOY CIR	57333	0.198	None	Bicycle Boulevard	\$4,500,000	\$892,725
PENINSULA	SAVOY ST	57340	0.019	None	Bicycle Boulevard	\$4,500,000	\$85,792
PENINSULA	SAVOY ST	57342	0.135	None	Bicycle Boulevard	\$4,500,000	\$607,768
PENINSULA	SAVOY ST	57343	0.025	None	Bicycle Boulevard	\$4,500,000	\$114,731
PENINSULA	SAVOY ST	57341	0.105	None	Bicycle Boulevard	\$4,500,000	\$474,639
PENINSULA	SHELTER ISLAND DR	57885	0.006	None	Class III - Bike Route	\$5,100	\$29
PENINSULA	SHELTER ISLAND DR	57883	0.046	None	Class III - Bike Route	\$5,100	\$233
PENINSULA	SHELTER ISLAND DR	57884	0.042	None	Class III - Bike Route	\$5,100	\$213
PENINSULA	SHELTER ISLAND DR	57876	0.111	None	Class III - Bike Route	\$5,100	\$564
PENINSULA	SPORTS ARENA BLVD	216082	0.004	None	Class I - Bike Path	\$5,375,000	\$19,082
PENINSULA	TALBOT ST	60401	0.008	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$544
PENINSULA	TARENTO DR	60492	0.118	None	Bicycle Boulevard	\$4,500,000	\$528,837
PENINSULA	TARENTO DR	60497	0.033	None	Bicycle Boulevard	\$4,500,000	\$150,119
PENINSULA	TARENTO DR	60493	0.032	None	Bicycle Boulevard	\$4,500,000	\$141,779
PENINSULA	VALETA ST	62346	0.159	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,116
PENINSULA	VENICE ST	62674	0.037	None	Bicycle Boulevard	\$4,500,000	\$164,491
PENINSULA	VENICE ST	62670	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,299
PENINSULA	VENICE ST	62671	0.016	None	Bicycle Boulevard	\$4,500,000	\$70,649
PENINSULA	VENICE ST	62669	0.035	None	Bicycle Boulevard	\$4,500,000	\$158,353
PENINSULA	VENICE ST	62672	0.037	None	Bicycle Boulevard	\$4,500,000	\$166,368
PENINSULA	VENICE ST	62686	0.031	None	Bicycle Boulevard	\$4,500,000	\$137,923
PENINSULA	VENICE ST	62678	0.038	None	Bicycle Boulevard	\$4,500,000	\$168,916
PENINSULA	VENICE ST	62667	0.035	None	Bicycle Boulevard	\$4,500,000	\$157,670
PENINSULA	VENICE ST	62687	0.049	None	Bicycle Boulevard	\$4,500,000	\$222,617
PENINSULA	VENICE ST	62665	0.040	None	Bicycle Boulevard	\$4,500,000	\$179,529
PENINSULA	VENICE ST	62664	0.009	None	Bicycle Boulevard	\$4,500,000	\$42,622
PENINSULA	VENICE ST	62666	0.035	None	Bicycle Boulevard	\$4,500,000	\$157,348
PENINSULA	VENICE ST	62673	0.037	None	Bicycle Boulevard	\$4,500,000	\$167,742
PENINSULA	VENICE ST	62690	0.049	None	Bicycle Boulevard	\$4,500,000	\$222,632
PENINSULA	VENICE ST	62691	0.047	None	Bicycle Boulevard	\$4,500,000	\$210,353
PENINSULA	VENICE ST	62688	0.071	None	Bicycle Boulevard	\$4,500,000	\$320,287
PENINSULA	VENICE ST	62685	0.038	None	Bicycle Boulevard	\$4,500,000	\$171,670
PENINSULA	VENICE ST	62682	0.036	None	Bicycle Boulevard	\$4,500,000	\$161,422
PENINSULA	VENICE ST	62683	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,672
PENINSULA	VENICE ST	62680	0.036	None	Bicycle Boulevard	\$4,500,000	\$160,915

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PENINSULA	VENICE ST	62684	0.034	None	Bicycle Boulevard	\$4,500,000	\$155,151
PENINSULA	VENICE ST	62681	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,807
PENINSULA	VENICE ST	62679	0.039	None	Bicycle Boulevard	\$4,500,000	\$176,850
PENINSULA	VENICE ST	62668	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,808
PENINSULA	VENICE ST	62676	0.038	None	Bicycle Boulevard	\$4,500,000	\$168,752
PENINSULA	VENICE ST	62677	0.041	None	Bicycle Boulevard	\$4,500,000	\$183,874
PENINSULA	VENICE ST	62675	0.035	None	Bicycle Boulevard	\$4,500,000	\$155,284
PENINSULA	WEST MISSION BAY DR	216040	0.006	None	Class I - Bike Path	\$5,375,000	\$33,743
PENINSULA	WEST POINT LOMA BLVD	64275	0.094	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,553
PENINSULA	WEST POINT LOMA BLVD	64273	0.075	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,215
PENINSULA	WEST POINT LOMA BLVD	64280	0.015	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,025
PENINSULA	WEST POINT LOMA BLVD	64274	0.051	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,567
PENINSULA	WEST POINT LOMA BLVD	64278	0.046	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,247
PENINSULA	WEST POINT LOMA BLVD	64284	0.150	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,478
PENINSULA	WEST POINT LOMA BLVD	64281	0.024	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,704
PENINSULA	WEST POINT LOMA BLVD	64276	0.094	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,611
PENINSULA	WEST POINT LOMA BLVD	64254	0.030	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,100
PENINSULA	WOMBLE RD	101044	0.110	None	Class III - Bike Route	\$5,100	\$559
RANCHO BERNARDO	CORTE RAPOSO	201721	0.043	None	Class III - Bike Route	\$5,100	\$222
RANCHO BERNARDO	PASEO MONTANOSO	105686	0.071	None	Class III - Bike Route	\$5,100	\$363
RANCHO BERNARDO	PASEO MONTANOSO	105687	0.107	None	Class III - Bike Route	\$5,100	\$546
RANCHO BERNARDO	VIA DEL CAMPO	17202	0.216	None	Class II - Bike Lane	\$70,000	\$15,111
RANCHO BERNARDO	VIA DEL CAMPO	17203	0.252	None	Class II - Bike Lane	\$70,000	\$17,648
RANCHO BERNARDO	VIA DEL CAMPO	17206	0.123	None	Class II - Bike Lane	\$70,000	\$8,589
RANCHO BERNARDO	VIA DEL CAMPO	17204	0.252	None	Class II - Bike Lane	\$70,000	\$17,622
RANCHO PENASQUITOS	ALMAZON ST	72441	0.222	None	Class III - Bike Route	\$5,100	\$1,132
RANCHO PENASQUITOS	ALMAZON ST	72440	0.111	None	Class III - Bike Route	\$5,100	\$565
RANCHO PENASQUITOS	ALMAZON ST	72439	0.051	None	Class III - Bike Route	\$5,100	\$261
RANCHO PENASQUITOS	ALMAZON ST	72443	0.047	None	Class III - Bike Route	\$5,100	\$242
RANCHO PENASQUITOS	ALMAZON ST	72438	0.173	None	Class III - Bike Route	\$5,100	\$882
RANCHO PENASQUITOS	ANDORRA WAY	72493	0.021	None	Class III - Bike Route	\$5,100	\$109
RANCHO PENASQUITOS	ANDORRA WAY	72494	0.033	None	Class III - Bike Route	\$5,100	\$170
RANCHO PENASQUITOS	CALLE DE LAS ROSAS	75950	0.086	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,016
RANCHO PENASQUITOS	CALLE DE LAS ROSAS	75949	0.310	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$21,725
RANCHO PENASQUITOS	CALLE DE LAS ROSAS	75946	0.228	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$15,958
RANCHO PENASQUITOS	CALLE DE LAS ROSAS	75947	0.055	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,857
RANCHO PENASQUITOS	CALLE DE LAS ROSAS	75948	0.114	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,989
RANCHO PENASQUITOS	CAMINO DEL SUR	69151	0.132	None	Class II - Bike Lane	\$70,000	\$9,217
RANCHO PENASQUITOS	CAMINO DEL SUR	69149	0.172	None	Class II - Bike Lane	\$70,000	\$12,024
RANCHO PENASQUITOS	CAMINO DEL SUR	176120	0.211	None	Class II - Bike Lane	\$70,000	\$14,745
RANCHO PENASQUITOS	CARMEL MOUNTAIN RD	151266	0.009	None	Class II - Bike Lane	\$70,000	\$663
RANCHO PENASQUITOS	CARMEL MOUNTAIN RD	178147	0.013	None	Class II - Bike Lane	\$70,000	\$895
RANCHO PENASQUITOS	CARMEL MOUNTAIN RD	218469	0.044	None	Class II - Bike Lane	\$70,000	\$3,065
RANCHO PENASQUITOS	CARMEL MOUNTAIN RD	217804	0.013	None	Class II - Bike Lane	\$70,000	\$939
RANCHO PENASQUITOS	OVIEDO ST	72694	0.222	None	Class III - Bike Route	\$5,100	\$1,134
RANCHO PENASQUITOS	OVIEDO WAY	75223	0.493	None	Class III - Bike Route	\$5,100	\$2,514
RANCHO PENASQUITOS	OVIEDO WAY	75222	0.045	None	Class III - Bike Route	\$5,100	\$229
RANCHO PENASQUITOS	PRIVATE DRWY	189444	0.125	None	Class I - Bike Path	\$5,375,000	\$672,074
RANCHO PENASQUITOS	RANCHO PENASQUITOS BLVD	137215	0.099	None	Class III - Bike Route	\$5,100	\$506
RANCHO PENASQUITOS	SALMON RIVER RD	65539	0.162	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,360
RANCHO PENASQUITOS	SALMON RIVER RD	65531	0.034	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,373
RANCHO PENASQUITOS	SALMON RIVER RD	65532	0.058	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,089
RANCHO PENASQUITOS	SALMON RIVER RD	65533	0.066	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,629
RANCHO PENASQUITOS	SALMON RIVER RD	65528	0.107	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,488
RANCHO PENASQUITOS	SALMON RIVER RD	65527	0.088	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,180
RANCHO PENASQUITOS	SALMON RIVER RD	65534	0.072	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,043
RANCHO PENASQUITOS	SALMON RIVER RD	65535	0.023	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,614
RANCHO PENASQUITOS	SALMON RIVER RD	137213	0.011	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$759
RESERVE	DE LA VALLE PL	82389	0.008	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$568
RESERVE	EL CAMINO REAL	26282	0.002	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$149

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
RESERVE	EL CAMINO REAL	26283	0.008	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$594
RESERVE	EL CAMINO REAL	221510	0.110	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,668
RESERVE	HARBOR ISLAND DR	75903	0.078	None	Class III - Bike Route	\$5,100	\$397
RESERVE	PACIFIC HWY SB OFF RAMP	215950	0.000	None	Class II - Bike Lane	\$70,000	\$34
RESERVE	VIA DE LA VALLE	12784	0.044	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,060
RESERVE	W LAUREL ST	42025	0.060	None	Class III - Bike Route	\$5,100	\$308
RESERVE	W WASHINGTON ST	215952	0.000	None	Class II - Bike Lane	\$70,000	\$17
SABRE SPRINGS	SPRINGBROOK DR	139941	0.077	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,406
SABRE SPRINGS	SPRINGBROOK DR	154822	0.124	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,713
SABRE SPRINGS	SPRINGBROOK DR	152495	0.083	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,799
SABRE SPRINGS	SPRINGBROOK DR	189383	0.030	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,133
SABRE SPRINGS	SPRINGBROOK DR	204483	0.163	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,436
SABRE SPRINGS	SPRINGBROOK DR	137058	0.083	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,793
SABRE SPRINGS	SPRINGBROOK DR	137056	0.071	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,992
SABRE SPRINGS	SPRINGBROOK DR	137057	0.231	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$16,182
SABRE SPRINGS	SPRINGBROOK DR	138303	0.079	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,546
SABRE SPRINGS	SPRINGBROOK DR	189384	0.138	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,635
SABRE SPRINGS	SPRINGHURST DR	137020	0.080	None	Class II - Bike Lane	\$70,000	\$5,575
SABRE SPRINGS	SPRINGHURST DR	104524	0.091	None	Class II - Bike Lane	\$70,000	\$6,402
SABRE SPRINGS	SPRINGHURST DR	189398	0.019	None	Class II - Bike Lane	\$70,000	\$1,307
SABRE SPRINGS	SPRINGHURST DR	189394	0.105	None	Class II - Bike Lane	\$70,000	\$7,339
SABRE SPRINGS	SPRINGHURST DR	189418	0.025	None	Class II - Bike Lane	\$70,000	\$1,743
SABRE SPRINGS	SPRINGHURST DR	189419	0.041	None	Class II - Bike Lane	\$70,000	\$2,863
SABRE SPRINGS	SPRINGHURST DR	137050	0.104	None	Class II - Bike Lane	\$70,000	\$7,278
SABRE SPRINGS	SPRINGHURST DR	104523	0.209	None	Class II - Bike Lane	\$70,000	\$14,630
SABRE SPRINGS	SPRINGHURST DR	104526	0.050	None	Class II - Bike Lane	\$70,000	\$3,487
SABRE SPRINGS	SPRINGHURST DR	104528	0.098	None	Class II - Bike Lane	\$70,000	\$6,888
SABRE SPRINGS	SPRINGHURST DR	189397	0.017	None	Class II - Bike Lane	\$70,000	\$1,160
SABRE SPRINGS	WICKERBAY CV	137054	0.095	None	Class III - Bike Route	\$5,100	\$483
SAN PASQUAL	BANDY CANYON RD	34935	0.196	None	Class III - Bike Route	\$5,100	\$998
SAN PASQUAL	BANDY CANYON RD	34940	0.452	None	Class III - Bike Route	\$5,100	\$2,305
SAN PASQUAL	BANDY CANYON RD	34924	0.360	None	Class III - Bike Route	\$5,100	\$1,836
SAN PASQUAL	BANDY CANYON RD	34943	0.306	None	Class III - Bike Route	\$5,100	\$1,561
SAN PASQUAL	BANDY CANYON RD	34944	0.076	None	Class III - Bike Route	\$5,100	\$387
SAN PASQUAL	BANDY CANYON RD	34937	0.183	None	Class III - Bike Route	\$5,100	\$936
SAN PASQUAL	BANDY CANYON RD	34941	0.161	None	Class III - Bike Route	\$5,100	\$822
SAN PASQUAL	BANDY CANYON RD	34939	0.114	None	Class III - Bike Route	\$5,100	\$582
SAN PASQUAL	BANDY CANYON RD	202708	0.118	None	Class III - Bike Route	\$5,100	\$601
SAN PASQUAL	BANDY CANYON RD	210260	1.030	None	Class III - Bike Route	\$5,100	\$5,255
SAN PASQUAL	BANDY CANYON RD	218011	0.050	None	Class III - Bike Route	\$5,100	\$257
SAN PASQUAL	BANDY CANYON RD	219135	0.050	None	Class III - Bike Route	\$5,100	\$257
SAN PASQUAL	BANDY CANYON RD	219134	0.021	None	Class III - Bike Route	\$5,100	\$105
SAN PASQUAL	BANDY CANYON RD	218008	0.175	None	Class III - Bike Route	\$5,100	\$894
SAN PASQUAL	BANDY CANYON RD	218009	0.369	None	Class III - Bike Route	\$5,100	\$1,881
SAN PASQUAL	BANDY CANYON RD	218010	0.007	None	Class III - Bike Route	\$5,100	\$37
SAN PASQUAL	BANDY CANYON RD	210259	0.001	None	Class III - Bike Route	\$5,100	\$7
SAN PASQUAL	HIGHLAND VALLEY RD	34882	0.136	None	Class III - Bike Route	\$5,100	\$692
SAN PASQUAL	HIGHLAND VALLEY RD	34880	0.581	None	Class III - Bike Route	\$5,100	\$2,962
SAN PASQUAL	HIGHLAND VALLEY RD	34883	0.077	None	Class III - Bike Route	\$5,100	\$392
SAN PASQUAL	HIGHLAND VALLEY RD	34881	0.357	None	Class III - Bike Route	\$5,100	\$1,821
SAN PASQUAL	HIGHLAND VALLEY RD	34873	0.285	None	Class III - Bike Route	\$5,100	\$1,453
SAN PASQUAL	HIGHLAND VALLEY RD	34908	0.185	None	Class III - Bike Route	\$5,100	\$942
SAN PASQUAL	HIGHLAND VALLEY RD	136056	0.069	None	Class III - Bike Route	\$5,100	\$352
SAN PASQUAL	HIGHLAND VALLEY RD	34877	0.692	None	Class III - Bike Route	\$5,100	\$3,527
SAN PASQUAL	HIGHLAND VALLEY RD	202730	0.391	None	Class III - Bike Route	\$5,100	\$1,995
SAN PASQUAL	SAN PASQUAL RD	17055	0.115	None	Class III - Bike Route	\$5,100	\$588
SAN PASQUAL	SAN PASQUAL RD	17057	0.270	None	Class III - Bike Route	\$5,100	\$1,377
SAN PASQUAL	SAN PASQUAL RD	150594	0.227	None	Class III - Bike Route	\$5,100	\$1,159
SAN PASQUAL	SAN PASQUAL RD	179293	0.162	None	Class III - Bike Route	\$5,100	\$825
SAN PASQUAL	SAN PASQUAL RD	179294	0.615	None	Class III - Bike Route	\$5,100	\$3,138

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SAN YSIDRO	BORDER VILLAGE RD	139889	0.029	None	Class II - Bike Lane	\$70,000	\$2,044
SAN YSIDRO	BORDER VILLAGE RD	67600	0.148	None	Class II - Bike Lane	\$70,000	\$10,356
SAN YSIDRO	BORDER VILLAGE RD	67599	0.252	None	Class II - Bike Lane	\$70,000	\$17,609
SAN YSIDRO	COTTONWOOD RD	20228	0.038	None	Class III - Bike Route	\$5,100	\$196
SAN YSIDRO	COTTONWOOD RD	20231	0.017	None	Class III - Bike Route	\$5,100	\$88
SAN YSIDRO	EAST PARK AVE	51912	0.023	None	Class III - Bike Route	\$5,100	\$119
SAN YSIDRO	SMYTHE AVE	52278	0.031	None	Class III - Bike Route	\$5,100	\$157
SAN YSIDRO	SMYTHE AVE	52275	0.255	None	Class III - Bike Route	\$5,100	\$1,299
SAN YSIDRO	SUNSET LN	60044	0.126	None	Class III - Bike Route	\$5,100	\$645
SAN YSIDRO	SUNSET LN	60042	0.158	None	Class III - Bike Route	\$5,100	\$807
SAN YSIDRO	SUNSET LN	60043	0.318	None	Class III - Bike Route	\$5,100	\$1,620
SAN YSIDRO	VIA TERCERO	131844	0.098	None	Class II - Bike Lane	\$70,000	\$6,875
SAN YSIDRO	VIRGINIA AVE	63313	0.081	None	Class II - Bike Lane	\$70,000	\$5,689
SAN YSIDRO	VIRGINIA AVE	162553	0.056	None	Class II - Bike Lane	\$70,000	\$3,950
SAN YSIDRO	W CALLE PRIMERA	205283	0.368	None	Class II - Bike Lane	\$70,000	\$25,788
SAN YSIDRO	W CALLE PRIMERA	131960	0.137	None	Class III - Bike Route	\$5,100	\$700
SAN YSIDRO	W CALLE PRIMERA	131963	0.117	None	Class II - Bike Lane	\$70,000	\$8,158
SAN YSIDRO	WEST OLIVE DR	131974	0.030	None	Class III - Bike Route	\$5,100	\$151
SAN YSIDRO	WEST OLIVE DR	131975	0.136	None	Class III - Bike Route	\$5,100	\$693
SAN YSIDRO	WEST PARK AVE	51923	0.156	None	Class III - Bike Route	\$5,100	\$798
SCRIPPS MIRAMAR RANCH	AVENUE OF NATIONS	180630	0.092	None	Class II - Bike Lane	\$70,000	\$6,414
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON PARK DR	114921	0.043	None	Class II - Bike Lane	\$70,000	\$3,033
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON PARK DR	114920	0.020	None	Class II - Bike Lane	\$70,000	\$1,410
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON PARK DR	156188	0.038	None	Class II - Bike Lane	\$70,000	\$2,687
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON PARK DR	114919	0.078	None	Class II - Bike Lane	\$70,000	\$5,429
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON RD	104643	0.096	None	Class II - Bike Lane	\$70,000	\$6,748
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON RD	154756	0.133	None	Class II - Bike Lane	\$70,000	\$9,277
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON RD	153713	0.019	None	Class II - Bike Lane	\$70,000	\$1,362
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON RD	153711	0.074	None	Class II - Bike Lane	\$70,000	\$5,195
SCRIPPS MIRAMAR RANCH	CYPRESS CANYON RD	104644	0.066	None	Class II - Bike Lane	\$70,000	\$4,654
SCRIPPS MIRAMAR RANCH	MIRA MESA BLVD	210139	0.004	None	Class II - Bike Lane	\$70,000	\$249
SCRIPPS MIRAMAR RANCH	MIRA MESA BLVD	210140	0.005	None	Class II - Bike Lane	\$70,000	\$351
SCRIPPS MIRAMAR RANCH	POMERADO RD	212262	0.011	None	Class II - Bike Lane	\$70,000	\$754
SCRIPPS MIRAMAR RANCH	SCRIPPS RANCH BLVD	68384	0.059	None	Class II - Bike Lane	\$70,000	\$4,152
SCRIPPS MIRAMAR RANCH	SCRIPPS RANCH BLVD	68383	0.110	None	Class II - Bike Lane	\$70,000	\$7,705
SCRIPPS MIRAMAR RANCH	SCRIPPS RANCH BLVD	68364	0.257	None	Class II - Bike Lane	\$70,000	\$18,022
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65541	0.087	None	Class III - Bike Route	\$5,100	\$443
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65548	0.039	None	Class III - Bike Route	\$5,100	\$198
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65543	0.065	None	Class III - Bike Route	\$5,100	\$333
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65549	0.038	None	Class III - Bike Route	\$5,100	\$196
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65544	0.114	None	Class III - Bike Route	\$5,100	\$584
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65547	0.052	None	Class III - Bike Route	\$5,100	\$267
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65546	0.072	None	Class III - Bike Route	\$5,100	\$367
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65542	0.207	None	Class III - Bike Route	\$5,100	\$1,057
SCRIPPS MIRAMAR RANCH	SCRIPPS TRL	65545	0.055	None	Class III - Bike Route	\$5,100	\$281
SCRIPPS MIRAMAR RANCH	SPRINGBROOK DR	154313	0.080	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,618
SCRIPPS MIRAMAR RANCH	TIMBERLAKE DR	65585	0.148	None	Class III - Bike Route	\$5,100	\$752
SCRIPPS MIRAMAR RANCH	TIMBERLAKE DR	65589	0.048	None	Class III - Bike Route	\$5,100	\$245
SCRIPPS MIRAMAR RANCH	TIMBERLAKE DR	65588	0.064	None	Class III - Bike Route	\$5,100	\$327
SCRIPPS MIRAMAR RANCH	TIMBERLAKE DR	65586	0.132	None	Class III - Bike Route	\$5,100	\$674
SCRIPPS MIRAMAR RANCH	TIMBERLAKE DR	65587	0.062	None	Class III - Bike Route	\$5,100	\$318
SCRIPPS MIRAMAR RANCH	TIMBERLAKE DR	65584	0.131	None	Class III - Bike Route	\$5,100	\$667
SCRIPPS MIRAMAR RANCH	UNNAMED ST	94354	0.087	None	Class II - Bike Lane	\$70,000	\$6,097
SCRIPPS MIRAMAR RANCH	UNNAMED ST	94350	0.076	None	Class II - Bike Lane	\$70,000	\$5,337
SERRA MESA	AFTON RD	6793	0.015	None	Class III - Bike Route	\$5,100	\$76
SERRA MESA	AFTON RD	6780	0.051	None	Class III - Bike Route	\$5,100	\$261
SERRA MESA	AFTON RD	6791	0.024	None	Class III - Bike Route	\$5,100	\$122
SERRA MESA	AFTON RD	6784	0.057	None	Class III - Bike Route	\$5,100	\$290
SERRA MESA	AFTON RD	6785	0.029	None	Class III - Bike Route	\$5,100	\$149
SERRA MESA	AFTON RD	6781	0.046	None	Class III - Bike Route	\$5,100	\$235

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SERRA MESA	AFTON RD	6788	0.022	None	Class III - Bike Route	\$5,100	\$112
SERRA MESA	AFTON RD	167292	0.048	None	Class III - Bike Route	\$5,100	\$247
SERRA MESA	AFTON RD	6783	0.056	None	Class III - Bike Route	\$5,100	\$283
SERRA MESA	AFTON RD	6787	0.031	None	Class III - Bike Route	\$5,100	\$157
SERRA MESA	AFTON RD	167208	0.034	None	Class III - Bike Route	\$5,100	\$173
SERRA MESA	AFTON RD	6790	0.050	None	Class III - Bike Route	\$5,100	\$254
SERRA MESA	AFTON RD	167367	0.022	None	Class III - Bike Route	\$5,100	\$112
SERRA MESA	AFTON RD	167242	0.023	None	Class III - Bike Route	\$5,100	\$116
SERRA MESA	AFTON RD	6786	0.024	None	Class III - Bike Route	\$5,100	\$122
SERRA MESA	AFTON RD	139232	0.041	None	Class III - Bike Route	\$5,100	\$211
SERRA MESA	AFTON RD	6792	0.026	None	Class III - Bike Route	\$5,100	\$132
SERRA MESA	AFTON RD	6782	0.026	None	Class III - Bike Route	\$5,100	\$131
SERRA MESA	BERGER AVE	11560	0.169	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,799
SERRA MESA	GENESEE AVE	31189	0.020	None	Class II - Bike Lane	\$70,000	\$1,392
SERRA MESA	GENESEE AVE	31183	0.051	None	Class II - Bike Lane	\$70,000	\$3,537
SERRA MESA	HURLBUT ST	167276	0.046	None	Class III - Bike Route	\$5,100	\$232
SERRA MESA	HURLBUT ST	167293	0.045	None	Class III - Bike Route	\$5,100	\$231
SERRA MESA	HURLBUT ST	36259	0.025	None	Class III - Bike Route	\$5,100	\$127
SERRA MESA	HURLBUT ST	167296	0.022	None	Class III - Bike Route	\$5,100	\$112
SERRA MESA	HURLBUT ST	167297	0.036	None	Class III - Bike Route	\$5,100	\$182
SERRA MESA	HURLBUT ST	167294	0.046	None	Class III - Bike Route	\$5,100	\$233
SERRA MESA	HURLBUT ST	167347	0.035	None	Class III - Bike Route	\$5,100	\$178
SERRA MESA	HURLBUT ST	175640	0.023	None	Class III - Bike Route	\$5,100	\$119
SERRA MESA	HURLBUT ST	175657	0.026	None	Class III - Bike Route	\$5,100	\$133
SERRA MESA	HURLBUT ST	175641	0.047	None	Class III - Bike Route	\$5,100	\$240
SERRA MESA	HURLBUT ST	175643	0.036	None	Class III - Bike Route	\$5,100	\$186
SERRA MESA	HURLBUT ST	175656	0.023	None	Class III - Bike Route	\$5,100	\$116
SERRA MESA	MEADOW LARK DR	45457	0.109	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,653
SERRA MESA	MURRAY RIDGE RD	48406	0.096	None	Class II - Bike Lane	\$70,000	\$6,696
SERRA MESA	MURRAY RIDGE RD	48415	0.066	None	Class II - Bike Lane	\$70,000	\$4,614
SERRA MESA	MURRAY RIDGE RD	48408	0.036	None	Class II - Bike Lane	\$70,000	\$2,548
SERRA MESA	MURRAY RIDGE RD	48409	0.044	None	Class II - Bike Lane	\$70,000	\$3,109
SERRA MESA	MURRAY RIDGE RD	137367	0.010	None	Class II - Bike Lane	\$70,000	\$712
SERRA MESA	MURRAY RIDGE RD	48405	0.041	None	Class II - Bike Lane	\$70,000	\$2,859
SERRA MESA	PHYLLIS PL	48407	0.009	None	Class II - Bike Lane	\$70,000	\$612
SERRA MESA	PHYLLIS PL	167582	0.085	None	Class II - Bike Lane	\$70,000	\$5,941
SERRA MESA	PHYLLIS PL	52815	0.056	None	Class II - Bike Lane	\$70,000	\$3,888
SERRA MESA	PINECREST AVE	52997	0.188	None	Class III - Bike Route	\$5,100	\$959
SERRA MESA	STARLING DR	59333	0.133	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,295
SKYLINE-PARADISE HILLS	BRIARWOOD RD	150470	0.011	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$755
SKYLINE-PARADISE HILLS	BRIARWOOD RD	13598	0.043	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,976
SKYLINE-PARADISE HILLS	BRIARWOOD RD	150403	0.008	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$552
SKYLINE-PARADISE HILLS	BRIARWOOD RD	150404	0.064	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,504
SKYLINE-PARADISE HILLS	JAMACHA RD	38665	0.173	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,076
SKYLINE-PARADISE HILLS	JAMACHA RD	38678	0.094	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,581
SKYLINE-PARADISE HILLS	JAMACHA RD	38675	0.283	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$19,798
SKYLINE-PARADISE HILLS	JAMACHA RD	38676	0.041	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,894
SKYLINE-PARADISE HILLS	JAMACHA RD	38674	0.108	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,532
SKYLINE-PARADISE HILLS	JAMACHA RD	38673	0.031	None	Class III - Bike Route	\$5,100	\$156
SKYLINE-PARADISE HILLS	JAMACHA RD	38677	0.174	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,191
SKYLINE-PARADISE HILLS	LINCOLN PL	42598	0.007	None	Class II - Bike Lane	\$70,000	\$471
SKYLINE-PARADISE HILLS	LISBON ST	42846	0.049	None	Class III - Bike Route	\$5,100	\$248
SKYLINE-PARADISE HILLS	LISBON ST	42854	0.039	None	Class III - Bike Route	\$5,100	\$201
SKYLINE-PARADISE HILLS	LISBON ST	42852	0.046	None	Class III - Bike Route	\$5,100	\$234
SKYLINE-PARADISE HILLS	LISBON ST	42851	0.079	None	Class III - Bike Route	\$5,100	\$401
SKYLINE-PARADISE HILLS	LISBON ST	42847	0.047	None	Class III - Bike Route	\$5,100	\$239
SKYLINE-PARADISE HILLS	LISBON ST	42845	0.044	None	Class III - Bike Route	\$5,100	\$225
SKYLINE-PARADISE HILLS	LISBON ST	42853	0.049	None	Class III - Bike Route	\$5,100	\$249
SKYLINE-PARADISE HILLS	LISBON ST	42849	0.051	None	Class III - Bike Route	\$5,100	\$260
SKYLINE-PARADISE HILLS	LISBON ST	42848	0.216	None	Class III - Bike Route	\$5,100	\$1,102

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SKYLINE-PARADISE HILLS	LISBON ST	42850	0.048	None	Class III - Bike Route	\$5,100	\$247
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45483	0.117	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,215
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45485	0.040	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,818
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45484	0.043	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,040
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45477	0.063	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,433
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45480	0.053	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,679
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45482	0.067	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,721
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45474	0.140	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,779
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45475	0.050	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,510
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45476	0.052	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,675
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45473	0.052	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,623
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45479	0.055	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,849
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45478	0.055	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,824
SKYLINE-PARADISE HILLS	MEADOWBROOK DR	45481	0.049	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,426
SKYLINE-PARADISE HILLS	OLIVE AVE	67906	0.057	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,021
SKYLINE-PARADISE HILLS	OLIVE AVE	67903	0.026	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,851
SKYLINE-PARADISE HILLS	PLAZA BLVD	53097	0.069	None	Class II - Bike Lane	\$70,000	\$4,830
SKYLINE-PARADISE HILLS	PLAZA BLVD	53107	0.042	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,974
SKYLINE-PARADISE HILLS	PLAZA BLVD	53106	0.080	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,608
SKYLINE-PARADISE HILLS	PLAZA BLVD	53103	0.043	None	Class II - Bike Lane	\$70,000	\$2,979
SKYLINE-PARADISE HILLS	REO DR	54852	0.082	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,767
SKYLINE-PARADISE HILLS	REO DR	54857	0.028	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,981
SKYLINE-PARADISE HILLS	REO DR	54859	0.054	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,777
SKYLINE-PARADISE HILLS	REO DR	54856	0.075	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,240
SKYLINE-PARADISE HILLS	REO DR	54855	0.068	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,763
SKYLINE-PARADISE HILLS	VALLEY RD	62424	0.096	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,695
SKYLINE-PARADISE HILLS	VALLEY RD	62422	0.147	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,270
SOUTHEASTERN SAN DIEGO	22ND ST	3466	0.078	None	Class III - Bike Route	\$5,100	\$398
SOUTHEASTERN SAN DIEGO	22ND ST	3458	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	22ND ST	3471	0.006	None	Class III - Bike Route	\$5,100	\$29
SOUTHEASTERN SAN DIEGO	22ND ST	3459	0.037	None	Class III - Bike Route	\$5,100	\$189
SOUTHEASTERN SAN DIEGO	22ND ST	3463	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	22ND ST	3468	0.025	None	Class III - Bike Route	\$5,100	\$127
SOUTHEASTERN SAN DIEGO	22ND ST	3460	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	25TH ST	3639	0.036	None	Class II - Bike Lane	\$70,000	\$2,532
SOUTHEASTERN SAN DIEGO	25TH ST	3640	0.037	None	Class II - Bike Lane	\$70,000	\$2,585
SOUTHEASTERN SAN DIEGO	25TH ST	3646	0.036	None	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	25TH ST	3657	0.024	None	Class II - Bike Lane	\$70,000	\$1,710
SOUTHEASTERN SAN DIEGO	25TH ST	3653	0.038	None	Class II - Bike Lane	\$70,000	\$2,660
SOUTHEASTERN SAN DIEGO	25TH ST	3652	0.037	None	Class II - Bike Lane	\$70,000	\$2,609
SOUTHEASTERN SAN DIEGO	25TH ST	3647	0.036	None	Class II - Bike Lane	\$70,000	\$2,506
SOUTHEASTERN SAN DIEGO	25TH ST	3656	0.008	None	Class II - Bike Lane	\$70,000	\$557
SOUTHEASTERN SAN DIEGO	25TH ST	3649	0.036	None	Class II - Bike Lane	\$70,000	\$2,492
SOUTHEASTERN SAN DIEGO	25TH ST	3645	0.036	None	Class II - Bike Lane	\$70,000	\$2,545
SOUTHEASTERN SAN DIEGO	25TH ST	3650	0.037	None	Class II - Bike Lane	\$70,000	\$2,555
SOUTHEASTERN SAN DIEGO	25TH ST	3651	0.036	None	Class II - Bike Lane	\$70,000	\$2,489
SOUTHEASTERN SAN DIEGO	30TH ST	4081	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	30TH ST	4083	0.035	None	Class III - Bike Route	\$5,100	\$179
SOUTHEASTERN SAN DIEGO	30TH ST	4086	0.037	None	Class III - Bike Route	\$5,100	\$188
SOUTHEASTERN SAN DIEGO	30TH ST	4084	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	30TH ST	4082	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	30TH ST	4085	0.035	None	Class III - Bike Route	\$5,100	\$180
SOUTHEASTERN SAN DIEGO	32ND ST	215409	0.039	None	Class II - Bike Lane	\$70,000	\$2,731
SOUTHEASTERN SAN DIEGO	36TH ST	136975	0.032	None	Class III - Bike Route	\$5,100	\$163
SOUTHEASTERN SAN DIEGO	36TH ST	4738	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	36TH ST	4746	0.034	None	Class III - Bike Route	\$5,100	\$175
SOUTHEASTERN SAN DIEGO	36TH ST	174736	0.112	None	Class III - Bike Route	\$5,100	\$570
SOUTHEASTERN SAN DIEGO	36TH ST	174740	0.087	None	Class III - Bike Route	\$5,100	\$443
SOUTHEASTERN SAN DIEGO	36TH ST	4747	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	36TH ST	4739	0.036	None	Class III - Bike Route	\$5,100	\$182

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SOUTHEASTERN SAN DIEGO	36TH ST	4748	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	39TH ST	4900	0.033	None	Class III - Bike Route	\$5,100	\$169
SOUTHEASTERN SAN DIEGO	39TH ST	4899	0.038	None	Class I - Bike Path	\$5,375,000	\$202,241
SOUTHEASTERN SAN DIEGO	39TH ST	4897	0.026	None	Class III - Bike Route	\$5,100	\$133
SOUTHEASTERN SAN DIEGO	39TH ST	215103	0.006	None	Class I - Bike Path	\$5,375,000	\$33,042
SOUTHEASTERN SAN DIEGO	39TH ST	4901	0.038	None	Class I - Bike Path	\$5,375,000	\$206,092
SOUTHEASTERN SAN DIEGO	ALLEY	118503	0.040	None	Class I - Bike Path	\$5,375,000	\$214,951
SOUTHEASTERN SAN DIEGO	ALLEY	215104	0.026	None	Class I - Bike Path	\$5,375,000	\$137,299
SOUTHEASTERN SAN DIEGO	BEARDSLEY ST	11231	0.035	None	Class III - Bike Route	\$5,100	\$180
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20766	0.036	None	Class III - Bike Route	\$5,100	\$186
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20785	0.041	None	Class III - Bike Route	\$5,100	\$210
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20775	0.032	None	Class III - Bike Route	\$5,100	\$163
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20779	0.012	None	Class III - Bike Route	\$5,100	\$61
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20786	0.020	None	Class III - Bike Route	\$5,100	\$100
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20784	0.036	None	Class III - Bike Route	\$5,100	\$186
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20765	0.037	None	Class III - Bike Route	\$5,100	\$187
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20783	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20778	0.007	None	Class III - Bike Route	\$5,100	\$36
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20767	0.035	None	Class III - Bike Route	\$5,100	\$181
SOUTHEASTERN SAN DIEGO	CESAR E CHAVEZ PKY	20782	0.013	None	Class III - Bike Route	\$5,100	\$64
SOUTHEASTERN SAN DIEGO	DIVISION ST	24596	0.027	None	Class III - Bike Route	\$5,100	\$137
SOUTHEASTERN SAN DIEGO	DIVISION ST	24588	0.005	None	Class III - Bike Route	\$5,100	\$26
SOUTHEASTERN SAN DIEGO	DIVISION ST	24587	0.036	None	Class III - Bike Route	\$5,100	\$186
SOUTHEASTERN SAN DIEGO	DIVISION ST	24591	0.022	None	Class III - Bike Route	\$5,100	\$114
SOUTHEASTERN SAN DIEGO	DIVISION ST	24603	0.042	None	Class III - Bike Route	\$5,100	\$212
SOUTHEASTERN SAN DIEGO	DIVISION ST	150241	0.003	None	Class III - Bike Route	\$5,100	\$16
SOUTHEASTERN SAN DIEGO	DIVISION ST	24600	0.028	None	Class III - Bike Route	\$5,100	\$144
SOUTHEASTERN SAN DIEGO	DIVISION ST	210668	0.004	None	Class III - Bike Route	\$5,100	\$21
SOUTHEASTERN SAN DIEGO	DIVISION ST	210669	0.031	None	Class III - Bike Route	\$5,100	\$157
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35354	0.030	None	Class III - Bike Route	\$5,100	\$153
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35357	0.055	None	Class III - Bike Route	\$5,100	\$281
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35360	0.017	None	Class III - Bike Route	\$5,100	\$86
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35361	0.007	None	Class III - Bike Route	\$5,100	\$35
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35356	0.019	None	Class III - Bike Route	\$5,100	\$95
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35352	0.031	None	Class III - Bike Route	\$5,100	\$158
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35350	0.009	None	Class III - Bike Route	\$5,100	\$46
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35346	0.031	None	Class III - Bike Route	\$5,100	\$159
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35349	0.021	None	Class III - Bike Route	\$5,100	\$108
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35344	0.012	None	Class III - Bike Route	\$5,100	\$63
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35353	0.054	None	Class III - Bike Route	\$5,100	\$274
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35358	0.035	None	Class III - Bike Route	\$5,100	\$181
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35362	0.017	None	Class III - Bike Route	\$5,100	\$87
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35363	0.012	None	Class III - Bike Route	\$5,100	\$60
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35364	0.007	None	Class III - Bike Route	\$5,100	\$35
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35347	0.024	None	Class III - Bike Route	\$5,100	\$123
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35351	0.031	None	Class III - Bike Route	\$5,100	\$157
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35355	0.032	None	Class III - Bike Route	\$5,100	\$161
SOUTHEASTERN SAN DIEGO	HILLTOP DR	35359	0.026	None	Class III - Bike Route	\$5,100	\$131
SOUTHEASTERN SAN DIEGO	INTERSTATE 5 NB	120012	0.006	None	Class III - Bike Route	\$5,100	\$31
SOUTHEASTERN SAN DIEGO	INTERSTATE 5 NB ON RAMP	134295	0.302	None	Class I - Bike Path	\$5,375,000	\$1,621,901
SOUTHEASTERN SAN DIEGO	J ST	38460	0.084	None	Class I - Bike Path	\$5,375,000	\$449,957
SOUTHEASTERN SAN DIEGO	JULIAN AVE	39278	0.125	None	Class III - Bike Route	\$5,100	\$636
SOUTHEASTERN SAN DIEGO	K ST	39549	0.040	None	Class III - Bike Route	\$5,100	\$203
SOUTHEASTERN SAN DIEGO	LOGAN AVE	219149	0.085	None	Class II - Bike Lane	\$70,000	\$5,944
SOUTHEASTERN SAN DIEGO	MARKET ST	5923	0.083	None	Class IV - Cycle Track	\$2,150,000	\$179,507
SOUTHEASTERN SAN DIEGO	MARKET ST	5908	0.089	None	Class IV - Cycle Track	\$2,150,000	\$191,923
SOUTHEASTERN SAN DIEGO	MARKET ST	5907	0.129	None	Class IV - Cycle Track	\$2,150,000	\$277,627
SOUTHEASTERN SAN DIEGO	MARKET ST	5896	0.163	None	Class IV - Cycle Track	\$2,150,000	\$350,189
SOUTHEASTERN SAN DIEGO	MARKET ST	5934	0.125	None	Class IV - Cycle Track	\$2,150,000	\$269,578
SOUTHEASTERN SAN DIEGO	MARKET ST	5918	0.047	None	Class IV - Cycle Track	\$2,150,000	\$101,802

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SOUTHEASTERN SAN DIEGO	MARKET ST	5916	0.053	None	Class IV - Cycle Track	\$2,150,000	\$114,423
SOUTHEASTERN SAN DIEGO	MARKET ST	5917	0.053	None	Class IV - Cycle Track	\$2,150,000	\$113,201
SOUTHEASTERN SAN DIEGO	MARKET ST	5926	0.053	None	Class IV - Cycle Track	\$2,150,000	\$113,201
SOUTHEASTERN SAN DIEGO	MARKET ST	5928	0.053	None	Class IV - Cycle Track	\$2,150,000	\$114,848
SOUTHEASTERN SAN DIEGO	MARKET ST	5924	0.038	None	Class IV - Cycle Track	\$2,150,000	\$81,557
SOUTHEASTERN SAN DIEGO	MARKET ST	5925	0.125	None	Class IV - Cycle Track	\$2,150,000	\$268,412
SOUTHEASTERN SAN DIEGO	MARKET ST	5922	0.126	None	Class IV - Cycle Track	\$2,150,000	\$271,214
SOUTHEASTERN SAN DIEGO	MARKET ST	5927	0.105	None	Class IV - Cycle Track	\$2,150,000	\$226,788
SOUTHEASTERN SAN DIEGO	MARKET ST	5919	0.006	None	Class IV - Cycle Track	\$2,150,000	\$13,438
SOUTHEASTERN SAN DIEGO	MARKET ST	5921	0.053	None	Class IV - Cycle Track	\$2,150,000	\$114,027
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49931	0.105	None	Class II - Bike Lane	\$70,000	\$7,346
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49935	0.040	None	Class II - Bike Lane	\$70,000	\$2,772
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49904	0.126	None	Class II - Bike Lane	\$70,000	\$8,842
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49906	0.054	None	Class II - Bike Lane	\$70,000	\$3,762
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49936	0.007	None	Class II - Bike Lane	\$70,000	\$517
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49937	0.008	None	Class II - Bike Lane	\$70,000	\$544
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49934	0.023	None	Class II - Bike Lane	\$70,000	\$1,644
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49939	0.022	None	Class II - Bike Lane	\$70,000	\$1,525
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49903	0.126	None	Class II - Bike Lane	\$70,000	\$8,786
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49954	0.009	None	Class II - Bike Lane	\$70,000	\$597
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49950	0.033	None	Class II - Bike Lane	\$70,000	\$2,294
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49948	0.031	None	Class II - Bike Lane	\$70,000	\$2,162
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49949	0.031	None	Class II - Bike Lane	\$70,000	\$2,175
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49947	0.030	None	Class II - Bike Lane	\$70,000	\$2,121
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	202863	0.083	None	Class II - Bike Lane	\$70,000	\$5,794
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	202864	0.016	None	Class II - Bike Lane	\$70,000	\$1,094
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	202865	0.085	None	Class II - Bike Lane	\$70,000	\$5,979
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49932	0.094	None	Class II - Bike Lane	\$70,000	\$6,566
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49933	0.032	None	Class II - Bike Lane	\$70,000	\$2,214
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49902	0.041	None	Class II - Bike Lane	\$70,000	\$2,860
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49905	0.109	None	Class II - Bike Lane	\$70,000	\$7,652
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	202862	0.023	None	Class II - Bike Lane	\$70,000	\$1,598
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49943	0.048	None	Class II - Bike Lane	\$70,000	\$3,328
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49945	0.066	None	Class II - Bike Lane	\$70,000	\$4,632
SOUTHEASTERN SAN DIEGO	QUAIL ST	53905	0.117	None	Class III - Bike Route	\$5,100	\$594
SOUTHEASTERN SAN DIEGO	QUAIL ST	53907	0.133	None	Class III - Bike Route	\$5,100	\$680
SOUTHEASTERN SAN DIEGO	S 22ND ST	131835	0.041	None	Class III - Bike Route	\$5,100	\$207
SOUTHEASTERN SAN DIEGO	S 28TH ST	3930	0.009	None	Class II - Bike Lane	\$70,000	\$637
SOUTHEASTERN SAN DIEGO	S 28TH ST	3933	0.006	None	Class III - Bike Route	\$5,100	\$29
SOUTHEASTERN SAN DIEGO	S 30TH ST	4225	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	S 30TH ST	4237	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	S 30TH ST	4246	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	S 30TH ST	4250	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 30TH ST	4244	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 30TH ST	4253	0.037	None	Class III - Bike Route	\$5,100	\$188
SOUTHEASTERN SAN DIEGO	S 30TH ST	4252	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	S 30TH ST	4251	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	S 30TH ST	4239	0.040	None	Class III - Bike Route	\$5,100	\$206
SOUTHEASTERN SAN DIEGO	S 30TH ST	4233	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	S 30TH ST	4245	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 30TH ST	4247	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 30TH ST	4249	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 30TH ST	4243	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 30TH ST	4242	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	S 30TH ST	4238	0.033	None	Class III - Bike Route	\$5,100	\$166
SOUTHEASTERN SAN DIEGO	S 30TH ST	4235	0.034	None	Class III - Bike Route	\$5,100	\$175
SOUTHEASTERN SAN DIEGO	S 30TH ST	4236	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 30TH ST	4241	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 30TH ST	4248	0.037	None	Class III - Bike Route	\$5,100	\$186
SOUTHEASTERN SAN DIEGO	S 36TH ST	4783	0.030	None	Class III - Bike Route	\$5,100	\$154

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SOUTHEASTERN SAN DIEGO	S 36TH ST	4766	0.156	None	Class III - Bike Route	\$5,100	\$795
SOUTHEASTERN SAN DIEGO	S 36TH ST	4767	0.050	None	Class III - Bike Route	\$5,100	\$253
SOUTHEASTERN SAN DIEGO	S 36TH ST	4779	0.097	None	Class III - Bike Route	\$5,100	\$494
SOUTHEASTERN SAN DIEGO	S 36TH ST	4781	0.038	None	Class III - Bike Route	\$5,100	\$192
SOUTHEASTERN SAN DIEGO	S 36TH ST	4777	0.035	None	Class III - Bike Route	\$5,100	\$178
SOUTHEASTERN SAN DIEGO	S 36TH ST	4770	0.072	None	Class III - Bike Route	\$5,100	\$366
SOUTHEASTERN SAN DIEGO	S 36TH ST	4775	0.037	None	Class III - Bike Route	\$5,100	\$190
SOUTHEASTERN SAN DIEGO	S 36TH ST	4773	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 36TH ST	4778	0.094	None	Class III - Bike Route	\$5,100	\$481
SOUTHEASTERN SAN DIEGO	S 36TH ST	4782	0.041	None	Class III - Bike Route	\$5,100	\$208
SOUTHEASTERN SAN DIEGO	S 36TH ST	4780	0.049	None	Class III - Bike Route	\$5,100	\$249
SOUTHEASTERN SAN DIEGO	S 36TH ST	4776	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	S 36TH ST	4771	0.065	None	Class III - Bike Route	\$5,100	\$333
SOUTHEASTERN SAN DIEGO	S 36TH ST	4774	0.007	None	Class III - Bike Route	\$5,100	\$35
SOUTHEASTERN SAN DIEGO	S 36TH ST	4772	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 38TH ST	4879	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 38TH ST	4883	0.033	None	Class III - Bike Route	\$5,100	\$167
SOUTHEASTERN SAN DIEGO	S 38TH ST	4875	0.034	None	Class III - Bike Route	\$5,100	\$176
SOUTHEASTERN SAN DIEGO	S 38TH ST	4873	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	S 38TH ST	4870	0.035	None	Class III - Bike Route	\$5,100	\$181
SOUTHEASTERN SAN DIEGO	S 38TH ST	4885	0.029	None	Class III - Bike Route	\$5,100	\$150
SOUTHEASTERN SAN DIEGO	S 38TH ST	4881	0.031	None	Class III - Bike Route	\$5,100	\$157
SOUTHEASTERN SAN DIEGO	S 38TH ST	4867	0.037	None	Class III - Bike Route	\$5,100	\$186
SOUTHEASTERN SAN DIEGO	S 38TH ST	4858	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 38TH ST	4886	0.032	None	Class III - Bike Route	\$5,100	\$164
SOUTHEASTERN SAN DIEGO	S 38TH ST	4882	0.012	None	Class III - Bike Route	\$5,100	\$63
SOUTHEASTERN SAN DIEGO	S 38TH ST	4876	0.032	None	Class III - Bike Route	\$5,100	\$162
SOUTHEASTERN SAN DIEGO	S 38TH ST	4871	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 38TH ST	4868	0.036	None	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 38TH ST	4869	0.037	None	Class III - Bike Route	\$5,100	\$186
SOUTHEASTERN SAN DIEGO	S 38TH ST	161627	0.042	None	Class III - Bike Route	\$5,100	\$212
SOUTHEASTERN SAN DIEGO	S 38TH ST	4866	0.004	None	Class III - Bike Route	\$5,100	\$20
SOUTHEASTERN SAN DIEGO	S 38TH ST	4880	0.019	None	Class III - Bike Route	\$5,100	\$98
SOUTHEASTERN SAN DIEGO	S 38TH ST	4857	0.030	None	Class III - Bike Route	\$5,100	\$155
SOUTHEASTERN SAN DIEGO	S 38TH ST	4874	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	S 38TH ST	4872	0.035	None	Class III - Bike Route	\$5,100	\$180
SOUTHEASTERN SAN DIEGO	S 40TH ST	5047	0.037	None	Class I - Bike Path	\$5,375,000	\$196,473
SOUTHEASTERN SAN DIEGO	S 43RD ST	5197	0.004	None	Class III - Bike Route	\$5,100	\$19
SOUTHEASTERN SAN DIEGO	S 43RD ST	5204	0.064	None	Class III - Bike Route	\$5,100	\$326
SOUTHEASTERN SAN DIEGO	S 43RD ST	5212	0.060	None	Class III - Bike Route	\$5,100	\$304
SOUTHEASTERN SAN DIEGO	S 43RD ST	138690	0.038	None	Class III - Bike Route	\$5,100	\$195
SOUTHEASTERN SAN DIEGO	S 43RD ST	218155	0.019	None	Class III - Bike Route	\$5,100	\$97
SOUTHEASTERN SAN DIEGO	S 43RD ST	5198	0.055	None	Class III - Bike Route	\$5,100	\$280
SOUTHEASTERN SAN DIEGO	S 43RD ST	5202	0.058	None	Class III - Bike Route	\$5,100	\$297
SOUTHEASTERN SAN DIEGO	S 43RD ST	5213	0.016	None	Class III - Bike Route	\$5,100	\$82
SOUTHEASTERN SAN DIEGO	S 43RD ST	5211	0.049	None	Class III - Bike Route	\$5,100	\$252
SOUTHEASTERN SAN DIEGO	S 43RD ST	219145	0.099	None	Class III - Bike Route	\$5,100	\$507
SOUTHEASTERN SAN DIEGO	S 43RD ST	218153	0.056	None	Class III - Bike Route	\$5,100	\$286
SOUTHEASTERN SAN DIEGO	S 47TH ST	51521	0.033	None	Class II - Bike Lane	\$70,000	\$2,324
SOUTHEASTERN SAN DIEGO	S 47TH ST	5398	0.011	None	Class II - Bike Lane	\$70,000	\$769
SOUTHEASTERN SAN DIEGO	S 47TH ST	51525	0.012	None	Class II - Bike Lane	\$70,000	\$818
SOUTHEASTERN SAN DIEGO	S 47TH ST	51527	0.015	None	Class II - Bike Lane	\$70,000	\$1,021
SOUTHEASTERN SAN DIEGO	S 47TH ST	51526	0.008	None	Class II - Bike Lane	\$70,000	\$582
SOUTHEASTERN SAN DIEGO	S 47TH ST	51524	0.028	None	Class II - Bike Lane	\$70,000	\$1,945
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56353	0.038	None	Class III - Bike Route	\$5,100	\$195
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56355	0.007	None	Class III - Bike Route	\$5,100	\$37
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56366	0.027	None	Class III - Bike Route	\$5,100	\$137
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56361	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56364	0.027	None	Class III - Bike Route	\$5,100	\$136
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56363	0.038	None	Class III - Bike Route	\$5,100	\$194

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56358	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56354	0.034	None	Class III - Bike Route	\$5,100	\$172
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56357	0.020	None	Class III - Bike Route	\$5,100	\$104
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56351	0.036	None	Class III - Bike Route	\$5,100	\$186
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56352	0.036	None	Class III - Bike Route	\$5,100	\$183
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56359	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56360	0.036	None	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56365	0.008	None	Class III - Bike Route	\$5,100	\$43
SOUTHEASTERN SAN DIEGO	SAMPSON ST	56362	0.036	None	Class III - Bike Route	\$5,100	\$184
SOUTHEASTERN SAN DIEGO	SILKTREE TER	161632	0.096	None	Class III - Bike Route	\$5,100	\$491
SOUTHEASTERN SAN DIEGO	SPRING GARDEN PL	162071	0.043	None	Class I - Bike Path	\$5,375,000	\$232,891
TIERRASANTA	AERO DR	70577	0.005	None	Class II - Bike Lane	\$70,000	\$360
TIERRASANTA	AERO DR	70574	0.008	None	Class II - Bike Lane	\$70,000	\$547
TIERRASANTA	AERO DR	70572	0.010	None	Class II - Bike Lane	\$70,000	\$730
TIERRASANTA	AERO DR	211537	0.060	None	Class II - Bike Lane	\$70,000	\$4,200
TIERRASANTA	SANTO RD	69768	0.244	None	Class II - Bike Lane	\$70,000	\$17,047
TIERRASANTA	SANTO RD	69767	0.064	None	Class II - Bike Lane	\$70,000	\$4,508
TIERRASANTA	SANTO RD	69769	0.045	None	Class II - Bike Lane	\$70,000	\$3,136
TIERRASANTA	SANTO RD	62177	0.071	None	Class II - Bike Lane	\$70,000	\$4,970
TIERRASANTA	TIERRASANTA BLVD	212861	0.246	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$17,239
TIERRASANTA	TIERRASANTA BLVD	212876	0.034	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,402
TIERRASANTA	TIERRASANTA BLVD	212886	0.433	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$30,297
TIJUANA RIVER VALLEY	HOLLISTER ST	35531	0.191	None	Class II - Bike Lane	\$70,000	\$13,365
TORREY HIGHLANDS	CAMINO DEL SUR	229400	0.059	None	Class II - Bike Lane	\$70,000	\$4,107
TORREY HIGHLANDS	CAMINO DEL SUR	229402	0.100	None	Class II - Bike Lane	\$70,000	\$7,004
TORREY HIGHLANDS	CAMINO DEL SUR	229403	0.259	None	Class II - Bike Lane	\$70,000	\$18,148
TORREY HIGHLANDS	CARMEL MOUNTAIN RD	165229	0.096	None	Class II - Bike Lane	\$70,000	\$6,732
TORREY HIGHLANDS	CARMEL MOUNTAIN RD	217805	0.094	None	Class II - Bike Lane	\$70,000	\$6,601
TORREY HIGHLANDS	CARMEL MOUNTAIN RD	218470	0.249	None	Class II - Bike Lane	\$70,000	\$17,431
TORREY HILLS	CARMEL CREEK RD	138071	0.137	None	Class III - Bike Route	\$5,100	\$697
TORREY HILLS	EAST OCEAN AIR DR	199161	0.110	None	Class II - Bike Lane	\$70,000	\$7,731
TORREY PINES	INTERSTATE 5 SB	37671	0.020	None	Class II - Bike Lane	\$70,000	\$1,412
TORREY PINES	INTERSTATE 5 SB	37668	0.057	None	Class II - Bike Lane	\$70,000	\$4,010
TORREY PINES	INTERSTATE 5 SB	207214	0.308	None	Class I - Bike Path	\$5,375,000	\$1,656,015
TORREY PINES	PORTOFINO DR	68467	0.140	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,797
TORREY PINES	PORTOFINO DR	68469	0.122	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,521
TORREY PINES	PORTOFINO DR	68473	0.060	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,202
TORREY PINES	PORTOFINO DR	68481	0.056	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,891
TORREY PINES	PORTOFINO DR	68466	0.057	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,977
TORREY PINES	PORTOFINO DR	68475	0.068	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,795
TORREY PINES	PORTOFINO DR	68468	0.053	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,735
TORREY PINES	PORTOFINO DR	68472	0.056	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,921
TORREY PINES	PORTOFINO DR	68471	0.108	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,580
TORREY PINES	PORTOFINO DR	68480	0.040	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,789
TORREY PINES	PORTOFINO DR	68470	0.096	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,691
TORREY PINES	PORTOFINO DR	68478	0.090	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,281
TORREY PINES	PORTOFINO DR	68477	0.070	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,893
TORREY PINES	PORTOFINO DR	68476	0.158	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,061
TORREY PINES	PORTOFINO DR	68474	0.111	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,770
TORREY PINES	PORTOFINO DR	180919	0.049	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,461
TORREY PINES	PORTOFINO DR	180920	0.051	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,597
TORREY PINES	ROSELLE ST	55961	0.132	None	Class III - Bike Route	\$5,100	\$675
TORREY PINES	ROSELLE ST	207366	0.305	None	Class III - Bike Route	\$5,100	\$1,558
TORREY PINES	ROSELLE ST	156207	0.169	None	Class III - Bike Route	\$5,100	\$864
TORREY PINES	ROSELLE ST	156206	0.180	None	Class III - Bike Route	\$5,100	\$921
TORREY PINES	ROSELLE ST	211364	0.076	None	Class III - Bike Route	\$5,100	\$390
TORREY PINES	SORRENTO VALLEY BLVD	175162	0.016	None	Class II - Bike Lane	\$70,000	\$1,146
TORREY PINES	SORRENTO VALLEY RD	211414	0.144	None	Class III - Bike Route	\$5,100	\$736
TORREY PINES	SORRENTO VALLEY RD	211397	0.048	None	Class III - Bike Route	\$5,100	\$245
UPTOWN	01ST AVE	267	0.072	None	Class III - Bike Route	\$5,100	\$368

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
UPTOWN	01ST AVE	266	0.072	None	Class III - Bike Route	\$5,100	\$365
UPTOWN	01ST AVE	269	0.047	None	Class III - Bike Route	\$5,100	\$241
UPTOWN	01ST AVE	231	0.127	None	Class III - Bike Route	\$5,100	\$649
UPTOWN	01ST AVE	273	0.125	None	Class III - Bike Route	\$5,100	\$638
UPTOWN	01ST AVE	255	0.072	None	Class III - Bike Route	\$5,100	\$365
UPTOWN	01ST AVE	262	0.072	None	Class III - Bike Route	\$5,100	\$369
UPTOWN	01ST AVE	271	0.115	None	Class III - Bike Route	\$5,100	\$586
UPTOWN	01ST AVE	259	0.072	None	Class III - Bike Route	\$5,100	\$367
UPTOWN	01ST AVE	256	0.029	None	Class III - Bike Route	\$5,100	\$150
UPTOWN	01ST AVE	258	0.071	None	Class III - Bike Route	\$5,100	\$364
UPTOWN	01ST AVE	265	0.072	None	Class III - Bike Route	\$5,100	\$368
UPTOWN	01ST AVE	268	0.072	None	Class III - Bike Route	\$5,100	\$368
UPTOWN	01ST AVE	261	0.072	None	Class III - Bike Route	\$5,100	\$368
UPTOWN	01ST AVE	275	0.136	None	Class III - Bike Route	\$5,100	\$692
UPTOWN	01ST AVE	257	0.007	None	Class III - Bike Route	\$5,100	\$35
UPTOWN	01ST AVE	274	0.125	None	Class III - Bike Route	\$5,100	\$637
UPTOWN	01ST AVE	272	0.090	None	Class III - Bike Route	\$5,100	\$459
UPTOWN	01ST AVE	263	0.072	None	Class III - Bike Route	\$5,100	\$368
UPTOWN	01ST AVE	247	0.071	None	Class III - Bike Route	\$5,100	\$364
UPTOWN	01ST AVE	260	0.072	None	Class III - Bike Route	\$5,100	\$369
UPTOWN	01ST AVE	249	0.073	None	Class III - Bike Route	\$5,100	\$371
UPTOWN	01ST AVE	248	0.072	None	Class III - Bike Route	\$5,100	\$366
UPTOWN	01ST AVE	264	0.072	None	Class III - Bike Route	\$5,100	\$365
UPTOWN	01ST AVE	246	0.073	None	Class III - Bike Route	\$5,100	\$370
UPTOWN	03RD AVE	855	0.072	None	Class II - Bike Lane	\$70,000	\$5,011
UPTOWN	03RD AVE	847	0.072	None	Class II - Bike Lane	\$70,000	\$5,025
UPTOWN	03RD AVE	846	0.072	None	Class II - Bike Lane	\$70,000	\$5,038
UPTOWN	03RD AVE	845	0.072	None	Class II - Bike Lane	\$70,000	\$5,051
UPTOWN	03RD AVE	848	0.070	None	Class II - Bike Lane	\$70,000	\$4,919
UPTOWN	03RD AVE	844	0.072	None	Class II - Bike Lane	\$70,000	\$5,064
UPTOWN	03RD AVE	854	0.072	None	Class II - Bike Lane	\$70,000	\$5,038
UPTOWN	03RD AVE	856	0.073	None	Class II - Bike Lane	\$70,000	\$5,078
UPTOWN	03RD AVE	853	0.018	None	Class II - Bike Lane	\$70,000	\$1,259
UPTOWN	CURLEW ST	20920	0.026	None	Class III - Bike Route	\$5,100	\$132
UPTOWN	CURLEW ST	20932	0.033	None	Class III - Bike Route	\$5,100	\$167
UPTOWN	CURLEW ST	20937	0.027	None	Class III - Bike Route	\$5,100	\$138
UPTOWN	CURLEW ST	20919	0.106	None	Class III - Bike Route	\$5,100	\$541
UPTOWN	CURLEW ST	20933	0.034	None	Class III - Bike Route	\$5,100	\$173
UPTOWN	CURLEW ST	20934	0.025	None	Class III - Bike Route	\$5,100	\$128
UPTOWN	GOLDFINCH ST	31823	0.036	None	Class III - Bike Route	\$5,100	\$182
UPTOWN	GOLDFINCH ST	31831	0.062	None	Class III - Bike Route	\$5,100	\$317
UPTOWN	GOLDFINCH ST	31821	0.073	None	Class III - Bike Route	\$5,100	\$372
UPTOWN	GOLDFINCH ST	31825	0.036	None	Class III - Bike Route	\$5,100	\$183
UPTOWN	GOLDFINCH ST	31826	0.036	None	Class III - Bike Route	\$5,100	\$184
UPTOWN	GOLDFINCH ST	31824	0.036	None	Class III - Bike Route	\$5,100	\$182
UPTOWN	GOLDFINCH ST	31822	0.038	None	Class III - Bike Route	\$5,100	\$192
UPTOWN	GRAPE ST	32425	0.053	None	Class III - Bike Route	\$5,100	\$272
UPTOWN	GRAPE ST	32421	0.053	None	Class III - Bike Route	\$5,100	\$271
UPTOWN	GRAPE ST	32422	0.048	None	Class III - Bike Route	\$5,100	\$247
UPTOWN	GRAPE ST	32423	0.053	None	Class III - Bike Route	\$5,100	\$271
UPTOWN	GRAPE ST	32424	0.053	None	Class III - Bike Route	\$5,100	\$269
UPTOWN	HAWTHORN ST	34244	0.053	None	Class III - Bike Route	\$5,100	\$269
UPTOWN	HAWTHORN ST	34246	0.049	None	Class III - Bike Route	\$5,100	\$252
UPTOWN	HAWTHORN ST	34243	0.053	None	Class III - Bike Route	\$5,100	\$271
UPTOWN	HAWTHORN ST	34245	0.053	None	Class III - Bike Route	\$5,100	\$272
UPTOWN	HAWTHORN ST	34247	0.053	None	Class III - Bike Route	\$5,100	\$271
UPTOWN	INDIA ST	37335	0.066	None	Class II - Bike Lane	\$70,000	\$4,608
UPTOWN	INDIA ST	37327	0.034	None	Class II - Bike Lane	\$70,000	\$2,395
UPTOWN	INDIA ST	37329	0.073	None	Class II - Bike Lane	\$70,000	\$5,121
UPTOWN	INDIA ST	37325	0.138	None	Class II - Bike Lane	\$70,000	\$9,673

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
UPTOWN	INDIA ST	37331	0.064	None	Class II - Bike Lane	\$70,000	\$4,449
UPTOWN	INDIA ST	37332	0.078	None	Class II - Bike Lane	\$70,000	\$5,436
UPTOWN	INDIA ST	37330	0.009	None	Class II - Bike Lane	\$70,000	\$600
UPTOWN	INDIA ST	37305	0.080	None	Class II - Bike Lane	\$70,000	\$5,605
UPTOWN	INDIA ST	37333	0.073	None	Class II - Bike Lane	\$70,000	\$5,092
UPTOWN	INDIA ST	37328	0.038	None	Class II - Bike Lane	\$70,000	\$2,660
UPTOWN	INDIA ST	37326	0.072	None	Class II - Bike Lane	\$70,000	\$5,017
UPTOWN	INDIA ST	37336	0.072	None	Class II - Bike Lane	\$70,000	\$5,026
UPTOWN	JUNIPER ST	39346	0.054	None	Class III - Bike Route	\$5,100	\$273
UPTOWN	JUNIPER ST	39342	0.053	None	Class III - Bike Route	\$5,100	\$269
UPTOWN	JUNIPER ST	39344	0.053	None	Class III - Bike Route	\$5,100	\$272
UPTOWN	JUNIPER ST	39343	0.051	None	Class III - Bike Route	\$5,100	\$261
UPTOWN	LAUREL ST	41947	0.053	None	Class III - Bike Route	\$5,100	\$270
UPTOWN	LAUREL ST	41946	0.053	None	Class III - Bike Route	\$5,100	\$270
UPTOWN	LAUREL ST	41945	0.053	None	Class III - Bike Route	\$5,100	\$272
UPTOWN	LEWIS ST	42316	0.011	None	Class III - Bike Route	\$5,100	\$55
UPTOWN	LEWIS ST	42314	0.032	None	Class III - Bike Route	\$5,100	\$163
UPTOWN	NORMAL ST	49358	0.186	None	Class II - Bike Lane	\$70,000	\$13,053
UPTOWN	REYNARD WAY	54962	0.011	None	Class III - Bike Route	\$5,100	\$54
UPTOWN	REYNARD WAY	54950	0.070	None	Class III - Bike Route	\$5,100	\$359
UPTOWN	REYNARD WAY	54964	0.038	None	Class III - Bike Route	\$5,100	\$195
UPTOWN	REYNARD WAY	54965	0.035	None	Class III - Bike Route	\$5,100	\$178
UPTOWN	REYNARD WAY	54966	0.039	None	Class III - Bike Route	\$5,100	\$200
UPTOWN	REYNARD WAY	54953	0.128	None	Class III - Bike Route	\$5,100	\$651
UPTOWN	REYNARD WAY	54961	0.126	None	Class III - Bike Route	\$5,100	\$641
UPTOWN	REYNARD WAY	54951	0.040	None	Class III - Bike Route	\$5,100	\$203
UPTOWN	REYNARD WAY	54959	0.129	None	Class III - Bike Route	\$5,100	\$656
UPTOWN	RICHMOND ST	55035	0.042	None	Class II - Bike Lane	\$70,000	\$2,930
UPTOWN	RICHMOND ST	55049	0.031	None	Class II - Bike Lane	\$70,000	\$2,188
UPTOWN	ROBINSON AVE	55400	0.033	None	Class III - Bike Route	\$5,100	\$166
UPTOWN	ROBINSON AVE	55399	0.034	None	Class III - Bike Route	\$5,100	\$174
UPTOWN	STATE ST	54934	0.071	None	Class III - Bike Route	\$5,100	\$364
UPTOWN	UNIVERSITY AVE	35577	0.037	None	Class IV - Cycle Track	\$2,150,000	\$79,404
UPTOWN	W JUNIPER ST	39439	0.012	None	Class III - Bike Route	\$5,100	\$61
UPTOWN	W JUNIPER ST	39436	0.055	None	Class III - Bike Route	\$5,100	\$278
UPTOWN	W JUNIPER ST	39431	0.064	None	Class III - Bike Route	\$5,100	\$328
UPTOWN	W JUNIPER ST	39437	0.053	None	Class III - Bike Route	\$5,100	\$271
UPTOWN	W JUNIPER ST	39440	0.053	None	Class III - Bike Route	\$5,100	\$271
UPTOWN	W LAUREL ST	42022	0.053	None	Class III - Bike Route	\$5,100	\$269
UPTOWN	W LAUREL ST	42037	0.012	None	Class III - Bike Route	\$5,100	\$61
UPTOWN	W LAUREL ST	42035	0.055	None	Class III - Bike Route	\$5,100	\$278
UPTOWN	W LAUREL ST	42036	0.052	None	Class III - Bike Route	\$5,100	\$266
UPTOWN	W LAUREL ST	42038	0.053	None	Class III - Bike Route	\$5,100	\$270
UPTOWN	W LAUREL ST	42021	0.051	None	Class III - Bike Route	\$5,100	\$261
UPTOWN	W LAUREL ST	42034	0.052	None	Class III - Bike Route	\$5,100	\$268
UPTOWN	W ROBINSON AVE	55432	0.045	None	Class III - Bike Route	\$5,100	\$227
UPTOWN	W ROBINSON AVE	55435	0.034	None	Class III - Bike Route	\$5,100	\$172
UPTOWN	W ROBINSON AVE	55437	0.031	None	Class III - Bike Route	\$5,100	\$159
UPTOWN	W ROBINSON AVE	55433	0.035	None	Class III - Bike Route	\$5,100	\$180
UPTOWN	W ROBINSON AVE	55431	0.031	None	Class III - Bike Route	\$5,100	\$159
UPTOWN	W ROBINSON AVE	55436	0.034	None	Class III - Bike Route	\$5,100	\$172
UPTOWN	WASHINGTON ST	63966	0.130	None	Class II - Bike Lane	\$70,000	\$9,132
UPTOWN	WASHINGTON ST	63969	0.003	None	Class II - Bike Lane	\$70,000	\$190
UPTOWN	WASHINGTON ST	63967	0.028	None	Class II - Bike Lane	\$70,000	\$1,969
UPTOWN	WASHINGTON ST	63948	0.012	None	Class II - Bike Lane	\$70,000	\$833
UPTOWN	WASHINGTON ST	63962	0.011	None	Class II - Bike Lane	\$70,000	\$778
UPTOWN	WASHINGTON ST	63963	0.039	None	Class II - Bike Lane	\$70,000	\$2,752
UPTOWN	WASHINGTON ST	63970	0.030	None	Class II - Bike Lane	\$70,000	\$2,111
UPTOWN	WASHINGTON ST	63961	0.031	None	Class II - Bike Lane	\$70,000	\$2,136
UPTOWN	WASHINGTON ST	63965	0.146	None	Class II - Bike Lane	\$70,000	\$10,205

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
UPTOWN	WASHINGTON ST	63959	0.031	None	Class II - Bike Lane	\$70,000	\$2,181
UPTOWN	WASHINGTON ST	63968	0.003	None	Class II - Bike Lane	\$70,000	\$201
UPTOWN	WASHINGTON ST	63960	0.037	None	Class II - Bike Lane	\$70,000	\$2,605
UPTOWN	WASHINGTON ST	63971	0.035	None	Class II - Bike Lane	\$70,000	\$2,432
	70TH ST	210788	0.060	None	Class II - Bike Lane	\$70,000	\$4,228
	AIRWAY RD	187031	0.136	None	Class II - Bike Lane	\$70,000	\$9,485
	BERNARDO CENTER DR	199157	0.204	None	Class II - Bike Lane	\$70,000	\$14,307
	BLACK MOUNTAIN RD	218674	0.016	None	Class II - Bike Lane	\$70,000	\$1,102
	BRIARWOOD RD	150484	0.002	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$119
	CAMINO SAN BERNARDO	218676	0.003	None	Class II - Bike Lane	\$70,000	\$198
	CARMEL VALLEY RD	215873	0.037	None	Class II - Bike Lane	\$70,000	\$2,605
	DE LA VALLE PL	169477	0.044	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,110
	DIVISION ST	24593	0.039	None	Class III - Bike Route	\$5,100	\$201
	DIVISION ST	24607	0.011	None	Class III - Bike Route	\$5,100	\$58
	DIVISION ST	24606	0.027	None	Class III - Bike Route	\$5,100	\$138
	DIVISION ST	24601	0.013	None	Class III - Bike Route	\$5,100	\$64
	DIVISION ST	24599	0.025	None	Class III - Bike Route	\$5,100	\$129
	DIVISION ST	228515	0.032	None	Class III - Bike Route	\$5,100	\$164
	DONAX AVE	24780	0.036	None	Bicycle Boulevard	\$4,500,000	\$161,952
	EL CAJON BLVD	26141	0.086	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,993
	EL CAMINO REAL	150378	0.095	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,654
	FLOWER DR	29601	0.062	None	Class III - Bike Route	\$5,100	\$316
	HIGHLAND VALLEY RD	216628	0.703	None	Class III - Bike Route	\$5,100	\$3,588
	INTERSTATE 5 NB OFF RAMP	202440	0.034	None	Class II - Bike Lane	\$70,000	\$2,392
	INTERSTATE 5 NB OFF RAMP	202435	0.098	None	Class II - Bike Lane	\$70,000	\$6,890
	INTERSTATE 5 NB OFF RAMP	202439	0.040	None	Class II - Bike Lane	\$70,000	\$2,801
	INTERSTATE 5 SB ON RAMP	202425	0.108	None	Class II - Bike Lane	\$70,000	\$7,547
	INTERSTATE 5 SB ON RAMP	202429	0.068	None	Class II - Bike Lane	\$70,000	\$4,731
	MADERA ST	43829	0.064	None	Class III - Bike Route	\$5,100	\$324
	MAIN ST	150059	0.221	None	Class III - Bike Route	\$5,100	\$1,128
	OLIVE AVE	67904	0.104	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,296
	RANCHO DEL MADISON	72041	0.083	None	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,779
	SAN PASQUAL RD	17053	0.072	None	Class III - Bike Route	\$5,100	\$365
	STATE ROUTE 125 NB	174939	0.288	None	Freeway Shoulder	\$5,375,000	\$1,546,103
	STATE ROUTE 125 NB	207848	0.249	None	Freeway Shoulder	\$5,375,000	\$1,341,033
	STATE ROUTE 125 NB ON RAMP	174941	0.410	None	Freeway Shoulder	\$5,375,000	\$2,205,683
	STATE ROUTE 125 OFF RAMP	174940	0.380	None	Freeway Shoulder	\$5,375,000	\$2,043,417
	STATE ROUTE 125 SB	174938	0.241	None	Freeway Shoulder	\$5,375,000	\$1,295,679
	STATE ROUTE 125 SB	207846	0.240	None	Freeway Shoulder	\$5,375,000	\$1,292,474
	SUNROAD BLVD	207048	0.001	None	Class II - Bike Lane	\$70,000	\$64
BALBOA PARK	26TH ST	131647	0.285	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,453
BALBOA PARK	26TH ST	131646	0.130	Other Suggested Routes	Class III - Bike Route	\$5,100	\$661
BALBOA PARK	26TH ST	131652	0.015	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,074
BALBOA PARK	ALABAMA ST	6912	0.040	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,786
BALBOA PARK	MORLEY FIELD DR	47625	0.181	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,702
BALBOA PARK	MORLEY FIELD DR	47623	0.104	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,313
BALBOA PARK	MORLEY FIELD DR	47624	0.041	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,900
BALBOA PARK	PARK BLVD	51930	0.112	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$7,816
BALBOA PARK	PARK BLVD	51931	0.127	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,921
BALBOA PARK	PARK BLVD	51937	0.024	Bike Route	Class II - Bike Lane	\$70,000	\$1,706
BALBOA PARK	PARK BLVD	51946	0.068	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,732
BALBOA PARK	PARK BLVD	51936	0.011	Bike Route	Class II - Bike Lane	\$70,000	\$790
BALBOA PARK	PARK BLVD	51945	0.148	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,342
BALBOA PARK	PARK BLVD	51940	0.007	Bike Route	Class II - Bike Lane	\$70,000	\$500
BALBOA PARK	PARK BLVD	51944	0.229	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$15,995
BALBOA PARK	PARK BLVD	218199	0.064	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,459
BALBOA PARK	PARK BLVD	51932	0.169	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$11,862
BALBOA PARK	PARK BLVD	51935	0.074	Bike Route	Class II - Bike Lane	\$70,000	\$5,172
BALBOA PARK	PARK BLVD	51943	0.136	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$9,514
BALBOA PARK	PARK BLVD	218168	0.148	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$10,368

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
BALBOA PARK	PARK BLVD	218198	0.011	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$804
BALBOA PARK	PERSHING DR	29552	0.028	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,937
BALBOA PARK	PERSHING DR	29547	0.049	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,418
BALBOA PARK	PERSHING DR	29544	0.438	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$30,630
BALBOA PARK	PERSHING DR	29543	0.287	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$20,076
BALBOA PARK	PERSHING DR	29553	0.118	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,249
BALBOA PARK	PERSHING DR	29546	0.045	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,177
BALBOA PARK	PERSHING DR	29549	0.066	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,615
BALBOA PARK	PERSHING DR	29528	0.131	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$9,136
BALBOA PARK	PERSHING DR	29551	0.074	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,164
BALBOA PARK	PERSHING DR	29548	0.238	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$16,675
BALBOA PARK	PERSHING DR	29542	0.045	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,161
BALBOA PARK	PERSHING DR	29550	0.084	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,898
BALBOA PARK	UPAS ST	62066	0.063	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,390
BALBOA PARK	UPAS ST	62073	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,162
BALBOA PARK	UPAS ST	62067	0.064	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,456
BALBOA PARK	UPAS ST	62050	0.064	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,483
BALBOA PARK	UPAS ST	62072	0.029	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,048
CARMEL VALLEY	CARMEL CENTER RD	4987	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$272
CARMEL VALLEY	CARMEL CENTER RD	4975	0.046	Other Suggested Routes	Class III - Bike Route	\$5,100	\$233
CARMEL VALLEY	CARMEL COUNTRY RD	3767	0.321	Multi-Use Path	Class II - Bike Lane	\$70,000	\$22,502
CARMEL VALLEY	CARMEL VALLEY RD	16083	0.009	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$605
CARMEL VALLEY	CARMEL VALLEY RD	172481	0.014	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$948
CARMEL VALLEY	CARMEL VALLEY RD	172431	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,475
CARMEL VALLEY	CARMEL VALLEY RD	172443	0.116	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,101
CARMEL VALLEY	CARMEL VALLEY RD	172432	0.030	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,084
CARMEL VALLEY	CARMEL VALLEY RD	172442	0.048	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,377
CARMEL VALLEY	CARMEL VALLEY RD	172480	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,591
CARMEL VALLEY	DEL MAR HEIGHTS RD	3690	0.054	Bike Route	Class II - Bike Lane	\$70,000	\$3,763
CARMEL VALLEY	DEL MAR TRAILS RD	208211	0.001	Multi-Use Path	Class II - Bike Lane	\$70,000	\$78
CARMEL VALLEY	QUARTER MILE DR	105138	0.124	Other Suggested Routes	Class III - Bike Route	\$5,100	\$634
COLLEGE AREA	COLLEGE AVE	17458	0.005	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$350
COLLEGE AREA	COLLEGE AVE	17453	0.052	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,625
COLLEGE AREA	COLLEGE AVE	17456	0.015	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,056
COLLEGE AREA	COLLEGE AVE	17452	0.005	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$362
COLLEGE AREA	COLLEGE AVE	17442	0.064	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,458
COLLEGE AREA	COLLEGE AVE	17436	0.082	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,755
COLLEGE AREA	COLLEGE AVE	17438	0.101	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,045
COLLEGE AREA	COLLEGE AVE	17454	0.040	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,779
COLLEGE AREA	COLLEGE AVE	223369	0.210	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,710
COLLEGE AREA	COLLEGE AVE	17439	0.064	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,488
COLLEGE AREA	COLLEGE AVE	199640	0.024	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,664
COLLEGE AREA	COLLWOOD BLVD	19256	0.021	Bike Lane	Class III - Bike Route	\$5,100	\$109
COLLEGE AREA	COLLWOOD BLVD	19255	0.086	Bike Lane	Class III - Bike Route	\$5,100	\$439
COLLEGE AREA	EL CAJON BLVD	26134	0.128	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,975
COLLEGE AREA	MONROE AVE	47200	0.028	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,979
COLLEGE AREA	MONROE AVE	47202	0.037	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,567
COLLEGE AREA	MONTEZUMA RD	47367	0.149	Separated Bikeway	Class II - Bike Lane	\$70,000	\$10,412
COLLEGE AREA	MONTEZUMA RD	47365	0.252	Bike Lane	Class III - Bike Route	\$5,100	\$1,288
COLLEGE AREA	MONTEZUMA WB OFF RAMP	128033	0.223	Separated Bikeway	Class II - Bike Lane	\$70,000	\$15,621
DOWNTOWN	03RD AVE	841	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,982
DOWNTOWN	03RD AVE	837	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,144
DOWNTOWN	04TH AVE	1184	0.073	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$370
DOWNTOWN	04TH AVE	1178	0.073	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$371
DOWNTOWN	04TH AVE	1179	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$365
DOWNTOWN	04TH AVE	1172	0.074	Other Suggested Routes	Class III - Bike Route	\$5,100	\$376
DOWNTOWN	04TH AVE	1171	0.070	Other Suggested Routes	Class III - Bike Route	\$5,100	\$359
DOWNTOWN	04TH AVE	1177	0.073	Other Suggested Routes	Class III - Bike Route	\$5,100	\$375
DOWNTOWN	04TH AVE	1167	0.071	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$362
DOWNTOWN	04TH AVE	1188	0.007	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$34

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
DOWNTOWN	04TH AVE	1185	0.038	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$192
DOWNTOWN	04TH AVE	1176	0.072	Other Suggested Routes	Class III - Bike Route	\$5,100	\$368
DOWNTOWN	04TH AVE	1175	0.073	Other Suggested Routes	Class III - Bike Route	\$5,100	\$375
DOWNTOWN	04TH AVE	1170	0.073	Other Suggested Routes	Class III - Bike Route	\$5,100	\$370
DOWNTOWN	04TH AVE	1187	0.007	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$14,252
DOWNTOWN	05TH AVE	1464	0.025	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$53,750
DOWNTOWN	05TH AVE	1457	0.072	Other Suggested Routes	Class III - Bike Route	\$5,100	\$368
DOWNTOWN	05TH AVE	1459	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$367
DOWNTOWN	05TH AVE	1456	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$367
DOWNTOWN	05TH AVE	1455	0.073	Other Suggested Routes	Class III - Bike Route	\$5,100	\$372
DOWNTOWN	05TH AVE	1448	0.008	Other Suggested Routes	Class III - Bike Route	\$5,100	\$40
DOWNTOWN	05TH AVE	1447	0.029	Other Suggested Routes	Class III - Bike Route	\$5,100	\$149
DOWNTOWN	05TH AVE	1451	0.071	Other Suggested Routes	Class III - Bike Route	\$5,100	\$360
DOWNTOWN	05TH AVE	1443	0.072	Other Suggested Routes	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	05TH AVE	1450	0.072	Other Suggested Routes	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	05TH AVE	1453	0.073	Other Suggested Routes	Class III - Bike Route	\$5,100	\$374
DOWNTOWN	05TH AVE	1458	0.073	Other Suggested Routes	Class III - Bike Route	\$5,100	\$374
DOWNTOWN	05TH AVE	1442	0.071	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$364
DOWNTOWN	05TH AVE	1467	0.018	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$39,498
DOWNTOWN	05TH AVE	1466	0.006	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$12,216
DOWNTOWN	05TH AVE	1465	0.073	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$370
DOWNTOWN	05TH AVE	1452	0.074	Other Suggested Routes	Class III - Bike Route	\$5,100	\$379
DOWNTOWN	05TH AVE	1449	0.073	Other Suggested Routes	Class III - Bike Route	\$5,100	\$373
DOWNTOWN	05TH AVE	1454	0.072	Other Suggested Routes	Class III - Bike Route	\$5,100	\$369
DOWNTOWN	05TH AVE	1468	0.006	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$13,438
DOWNTOWN	06TH AVE	1639	0.072	Separated Bikeway	Class III - Bike Route	\$5,100	\$366
DOWNTOWN	06TH AVE	1651	0.072	Separated Bikeway	Class III - Bike Route	\$5,100	\$368
DOWNTOWN	B ST	9994	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$116,051
DOWNTOWN	B ST	10000	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$116,054
DOWNTOWN	B ST	9999	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$111,575
DOWNTOWN	BROADWAY	13149	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$115,662
DOWNTOWN	BROADWAY	13151	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$114,441
DOWNTOWN	C ST	14351	0.025	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$53,756
DOWNTOWN	C ST	14346	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$116,051
DOWNTOWN	C ST	14343	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$115,237
DOWNTOWN	C ST	14342	0.091	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$194,641
DOWNTOWN	C ST	14347	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$113,207
DOWNTOWN	C ST	14337	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$112,797
DOWNTOWN	C ST	14339	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$115,243
DOWNTOWN	C ST	14352	0.006	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$12,623
DOWNTOWN	C ST	14334	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$115,650
DOWNTOWN	C ST	14345	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$112,794
DOWNTOWN	C ST	14341	0.022	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$46,428
DOWNTOWN	C ST	14330	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$113,611
DOWNTOWN	C ST	14344	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$114,423
DOWNTOWN	C ST	14338	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$114,425
DOWNTOWN	CONVENTION WAY	104311	0.192	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$1,033,471
DOWNTOWN	HARBOR DR	33794	0.173	Bike Route	Class II - Bike Lane	\$70,000	\$12,133
DOWNTOWN	ISLAND AVE	38186	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	ISLAND AVE	38185	0.046	Bike Lane	Class III - Bike Route	\$5,100	\$234
DOWNTOWN	ISLAND AVE	38188	0.091	Other Suggested Routes	Class III - Bike Route	\$5,100	\$462
DOWNTOWN	ISLAND AVE	38191	0.052	Other Suggested Routes	Class III - Bike Route	\$5,100	\$267
DOWNTOWN	ISLAND AVE	38187	0.054	Other Suggested Routes	Class III - Bike Route	\$5,100	\$273
DOWNTOWN	ISLAND AVE	38196	0.007	Bike Lane	Class III - Bike Route	\$5,100	\$38
DOWNTOWN	ISLAND AVE	38190	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	J ST	38447	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$112,405
DOWNTOWN	J ST	38442	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$113,207
DOWNTOWN	J ST	38446	0.090	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$193,847
DOWNTOWN	J ST	38445	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$113,609
DOWNTOWN	J ST	38441	0.054	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$116,069

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
DOWNTOWN	J ST	38448	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$112,797
DOWNTOWN	MARKET ST	5899	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	MARKET ST	5904	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$272
DOWNTOWN	MARKET ST	5903	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	MARKET ST	5906	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$272
DOWNTOWN	MARKET ST	5901	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	MARKET ST	5902	0.052	Other Suggested Routes	Class III - Bike Route	\$5,100	\$268
DOWNTOWN	MARKET ST	5905	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	MARKET ST	5898	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	MARKET ST	5897	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	MARKET ST	5900	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	MARKET ST	5913	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$270
DOWNTOWN	NATIONAL AVE	48836	0.120	Other Suggested Routes	Class III - Bike Route	\$5,100	\$612
DOWNTOWN	NORTH HARBOR DR	33851	0.074	Bike Lane	Class III - Bike Route	\$5,100	\$376
DOWNTOWN	NORTH HARBOR DR	33848	0.173	Bike Lane	Class III - Bike Route	\$5,100	\$884
DOWNTOWN	NORTH HARBOR DR	33840	0.251	Bike Lane	Class III - Bike Route	\$5,100	\$1,281
DOWNTOWN	NORTH HARBOR DR	218306	0.132	Other Suggested Routes	Class III - Bike Route	\$5,100	\$673
DOWNTOWN	NORTH HARBOR DR	33847	0.130	Bike Lane	Class III - Bike Route	\$5,100	\$663
DOWNTOWN	NORTH HARBOR DR	33852	0.041	Bike Lane	Class III - Bike Route	\$5,100	\$209
DOWNTOWN	PACIFIC HWY	36367	0.144	Bike Route	Class IV - Cycle Track	\$2,150,000	\$308,588
DOWNTOWN	PACIFIC HWY	36371	0.187	Bike Route	Class IV - Cycle Track	\$2,150,000	\$401,148
DOWNTOWN	PACIFIC HWY	211064	0.080	Bike Route	Class IV - Cycle Track	\$2,150,000	\$171,917
DOWNTOWN	PACIFIC HWY	217836	0.144	Bike Route	Class IV - Cycle Track	\$2,150,000	\$309,875
DOWNTOWN	PACIFIC HWY	36372	0.072	Bike Route	Class IV - Cycle Track	\$2,150,000	\$154,328
DOWNTOWN	PACIFIC HWY	211063	0.070	Bike Route	Class IV - Cycle Track	\$2,150,000	\$150,742
DOWNTOWN	PARK BLVD	51941	0.007	Bike Route	Class IV - Cycle Track	\$2,150,000	\$14,596
DOWNTOWN	PARK BLVD	51938	0.005	Bike Route	Class IV - Cycle Track	\$2,150,000	\$9,679
DOWNTOWN	PARK BLVD	51934	0.119	Bike Route	Class IV - Cycle Track	\$2,150,000	\$256,312
DOWNTOWN	PARK BLVD	2716	0.035	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$74,558
DOWNTOWN	PARK BLVD	2713	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$156,364
DOWNTOWN	PARK BLVD	2715	0.072	Bike Route	Class IV - Cycle Track	\$2,150,000	\$154,329
DOWNTOWN	PARK BLVD	51928	0.219	Bike Route	Class IV - Cycle Track	\$2,150,000	\$471,559
DOWNTOWN	PARK BLVD	2708	0.072	Bike Route	Class IV - Cycle Track	\$2,150,000	\$155,143
DOWNTOWN	PARK BLVD	2712	0.072	Bike Route	Class IV - Cycle Track	\$2,150,000	\$154,328
DOWNTOWN	PARK BLVD	2704	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,549
DOWNTOWN	PARK BLVD	2711	0.074	Bike Route	Class IV - Cycle Track	\$2,150,000	\$159,007
DOWNTOWN	PARK BLVD	51939	0.012	Bike Route	Class IV - Cycle Track	\$2,150,000	\$25,184
DOWNTOWN	PARK BLVD	2714	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,168
DOWNTOWN	PARK BLVD	220123	0.041	Other Suggested Routes	Class III - Bike Route	\$5,100	\$209
DOWNTOWN	PARK BLVD	220124	0.045	Other Suggested Routes	Class III - Bike Route	\$5,100	\$227
DOWNTOWN	PARK BLVD	220125	0.009	Other Suggested Routes	Class III - Bike Route	\$5,100	\$44
DOWNTOWN	PARK BLVD	220127	0.021	Other Suggested Routes	Class III - Bike Route	\$5,100	\$110
DOWNTOWN	PARK BLVD	2710	0.075	Bike Route	Class IV - Cycle Track	\$2,150,000	\$161,056
DOWNTOWN	PARK BLVD	2703	0.071	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$152,699
DOWNTOWN	PARK BLVD	2709	0.071	Bike Route	Class IV - Cycle Track	\$2,150,000	\$153,106
DOWNTOWN	PARK BLVD	220126	0.080	Other Suggested Routes	Class III - Bike Route	\$5,100	\$406
DOWNTOWN	PARK BLVD	220128	0.031	Other Suggested Routes	Class III - Bike Route	\$5,100	\$158
DOWNTOWN	STATE ST	54948	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$156,941
DOWNTOWN	STATE ST	54949	0.071	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$152,407
DOWNTOWN	STATE ST	54931	0.008	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$17,581
DOWNTOWN	STATE ST	54929	0.021	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$45,726
DOWNTOWN	STATE ST	54925	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,558
DOWNTOWN	STATE ST	54921	0.071	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$153,111
DOWNTOWN	STATE ST	54924	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$157,590
DOWNTOWN	STATE ST	54945	0.066	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$140,965
DOWNTOWN	STATE ST	54928	0.108	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$233,110
DOWNTOWN	STATE ST	54946	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$154,624
DOWNTOWN	STATE ST	54947	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$153,925
DOWNTOWN	STATE ST	54932	0.006	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$12,544
DOWNTOWN	STATE ST	54944	0.075	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$160,712

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
DOWNTOWN	STATE ST	54923	0.069	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$149,043
DOWNTOWN	STATE ST	54922	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$154,739
DOWNTOWN	STATE ST	54917	0.071	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$152,300
DOWNTOWN	STATE ST	54919	0.074	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$158,035
DOWNTOWN	STATE ST	54920	0.071	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$152,704
DOWNTOWN	STATE ST	54918	0.077	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$165,327
DOWNTOWN	W BEECH ST	11379	0.055	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$118,495
DOWNTOWN	W BEECH ST	11380	0.006	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$13,438
DOWNTOWN	W BEECH ST	11378	0.047	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$100,578
DOWNTOWN	W BROADWAY	13427	0.051	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$110,353
DOWNTOWN	W BROADWAY	13420	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$111,168
DOWNTOWN	W BROADWAY	13423	0.060	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$129,491
DOWNTOWN	W BROADWAY	13424	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$112,389
DOWNTOWN	W BROADWAY	13428	0.051	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$110,353
DOWNTOWN	W BROADWAY	13421	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$113,611
DOWNTOWN	W BROADWAY	13429	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$111,584
DOWNTOWN	W BROADWAY	13426	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$111,982
DOWNTOWN	W BROADWAY	218253	0.110	Bike Route	Class IV - Cycle Track	\$2,150,000	\$237,001
DOWNTOWN	W GRAPE ST	32488	0.097	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$207,983
DOWNTOWN	W GRAPE ST	32489	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$113,174
DOWNTOWN	W GRAPE ST	32490	0.055	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$118,494
DOWNTOWN	W GRAPE ST	32487	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$112,152
DOWNTOWN	W GRAPE ST	32486	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$111,832
DOWNTOWN	W GRAPE ST	32493	0.051	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$109,564
DOWNTOWN	W HARBOR DR	33777	0.058	Bike Route	Class II - Bike Lane	\$70,000	\$4,082
DOWNTOWN	W HARBOR DR	33778	0.062	Bike Route	Class II - Bike Lane	\$70,000	\$4,356
DOWNTOWN	W HARBOR DR	159688	0.056	Bike Route	Class II - Bike Lane	\$70,000	\$3,930
DOWNTOWN	W HARBOR DR	189014	0.046	Bike Route	Class II - Bike Lane	\$70,000	\$3,215
DOWNTOWN	W HARBOR DR	33775	0.102	Bike Route	Class II - Bike Lane	\$70,000	\$7,167
DOWNTOWN	W HARBOR DR	33782	0.054	Bike Route	Class II - Bike Lane	\$70,000	\$3,759
DOWNTOWN	W HARBOR DR	189015	0.070	Bike Route	Class II - Bike Lane	\$70,000	\$4,919
DOWNTOWN	W HAWTHORN ST	34278	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$111,411
DOWNTOWN	W HAWTHORN ST	34274	0.052	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$111,878
DOWNTOWN	W HAWTHORN ST	34273	0.035	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$76,258
DOWNTOWN	W HAWTHORN ST	34276	0.055	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$118,248
DOWNTOWN	W HAWTHORN ST	34277	0.090	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$193,081
DOWNTOWN	W HAWTHORN ST	34275	0.053	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$113,179
DOWNTOWN	W MARKET ST	44848	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$271
DOWNTOWN	W MARKET ST	44853	0.053	Other Suggested Routes	Class III - Bike Route	\$5,100	\$272
EAST ELLIOTT	CARLTON OAKS DR	33473	0.009	Bike Lane	Class III - Bike Route	\$5,100	\$45
EAST ELLIOTT	MAST BLVD	137559	0.115	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,036
EAST ELLIOTT	MAST BLVD	215822	0.015	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,026
EAST ELLIOTT	MAST BLVD	137560	0.030	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,122
ENCANTO NEIGHBORHOODS	47TH ST	5353	0.049	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,411
ENCANTO NEIGHBORHOODS	47TH ST	138295	0.001	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$79
ENCANTO NEIGHBORHOODS	47TH ST	5354	0.069	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,840
ENCANTO NEIGHBORHOODS	47TH ST	5350	0.090	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$6,272
ENCANTO NEIGHBORHOODS	47TH ST	5355	0.060	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,207
ENCANTO NEIGHBORHOODS	47TH ST	5351	0.065	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$139,872
ENCANTO NEIGHBORHOODS	47TH ST	5358	0.090	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$193,601
ENCANTO NEIGHBORHOODS	47TH ST	5352	0.080	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,586
ENCANTO NEIGHBORHOODS	EUCLID AVE	28016	0.052	Bike Route	Class II - Bike Lane	\$70,000	\$3,607
ENCANTO NEIGHBORHOODS	EUCLID AVE	28018	0.011	Bike Route	Class II - Bike Lane	\$70,000	\$796
ENCANTO NEIGHBORHOODS	EUCLID AVE	28014	0.085	Bike Route	Class II - Bike Lane	\$70,000	\$5,981
ENCANTO NEIGHBORHOODS	EUCLID AVE	28015	0.095	Bike Route	Class II - Bike Lane	\$70,000	\$6,656
ENCANTO NEIGHBORHOODS	EUCLID AVE	28006	0.030	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$65,153
ENCANTO NEIGHBORHOODS	EUCLID AVE	28011	0.120	Bike Route	Class II - Bike Lane	\$70,000	\$8,420
ENCANTO NEIGHBORHOODS	EUCLID AVE	28017	0.003	Bike Route	Class II - Bike Lane	\$70,000	\$212
ENCANTO NEIGHBORHOODS	FEDERAL BLVD	28892	0.139	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,714
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29947	0.036	Bike Route	Class II - Bike Lane	\$70,000	\$2,538

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29939	0.035	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,451
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29962	0.046	Bike Route	Class II - Bike Lane	\$70,000	\$3,202
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29963	0.101	Bike Route	Class II - Bike Lane	\$70,000	\$7,102
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29940	0.031	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,201
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29946	0.123	Bike Route	Class II - Bike Lane	\$70,000	\$8,630
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29961	0.010	Bike Route	Class II - Bike Lane	\$70,000	\$709
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	210192	0.256	Bike Route	Class II - Bike Lane	\$70,000	\$17,894
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29941	0.008	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$530
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29965	0.028	Bike Route	Class II - Bike Lane	\$70,000	\$1,927
ENCANTO NEIGHBORHOODS	IMPERIAL AVE	29954	0.083	Bike Route	Class II - Bike Lane	\$70,000	\$5,844
ENCANTO NEIGHBORHOODS	INTERSTATE 805 NB	119799	0.001	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$98
ENCANTO NEIGHBORHOODS	KELTON RD	39905	0.027	Other Suggested Routes	Class III - Bike Route	\$5,100	\$139
ENCANTO NEIGHBORHOODS	LOGAN AVE	141331	0.102	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$7,139
ENCANTO NEIGHBORHOODS	LOGAN AVE	43045	0.229	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$16,018
ENCANTO NEIGHBORHOODS	LOGAN AVE	43062	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,175
ENCANTO NEIGHBORHOODS	LOGAN AVE	43068	0.024	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,697
ENCANTO NEIGHBORHOODS	LOGAN AVE	190489	0.039	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,757
ENCANTO NEIGHBORHOODS	LOGAN AVE	190490	0.060	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,190
ENCANTO NEIGHBORHOODS	LOGAN AVE	43063	0.008	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$530
ENCANTO NEIGHBORHOODS	LOGAN AVE	190500	0.023	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,633
ENCANTO NEIGHBORHOODS	LOGAN AVE	190501	0.026	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,796
ENCANTO NEIGHBORHOODS	LOGAN AVE	43061	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,135
ENCANTO NEIGHBORHOODS	MARKET ST	5967	0.044	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$94,885
ENCANTO NEIGHBORHOODS	MARKET ST	5963	0.055	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$117,691
ENCANTO NEIGHBORHOODS	MARKET ST	5972	0.046	Bike Route	Class IV - Cycle Track	\$2,150,000	\$98,165
ENCANTO NEIGHBORHOODS	MARKET ST	5960	0.118	Bike Route	Class IV - Cycle Track	\$2,150,000	\$253,100
ENCANTO NEIGHBORHOODS	MARKET ST	5961	0.284	Bike Route	Class IV - Cycle Track	\$2,150,000	\$611,065
ENCANTO NEIGHBORHOODS	MARKET ST	5969	0.153	Bike Route	Class IV - Cycle Track	\$2,150,000	\$329,759
ENCANTO NEIGHBORHOODS	MARKET ST	5970	0.080	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$171,849
ENCANTO NEIGHBORHOODS	MARKET ST	5959	0.124	Bike Route	Class IV - Cycle Track	\$2,150,000	\$266,898
ENCANTO NEIGHBORHOODS	MARKET ST	5964	0.047	Bike Route	Class IV - Cycle Track	\$2,150,000	\$100,585
ENCANTO NEIGHBORHOODS	MARKET ST	5962	0.173	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$372,249
ENCANTO NEIGHBORHOODS	MARKET ST	5929	0.403	Bike Route	Class IV - Cycle Track	\$2,150,000	\$866,522
ENCANTO NEIGHBORHOODS	MARKET ST	160097	0.147	Bike Route	Class IV - Cycle Track	\$2,150,000	\$315,480
ENCANTO NEIGHBORHOODS	S 47TH ST	5408	0.125	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$269,566
ENCANTO NEIGHBORHOODS	S 47TH ST	5406	0.125	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$268,637
ENCANTO NEIGHBORHOODS	S 47TH ST	5407	0.127	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$273,647
ENCANTO NEIGHBORHOODS	S 47TH ST	5394	0.127	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$274,080
ENCANTO NEIGHBORHOODS	S 58TH ST	5758	0.165	Other Suggested Routes	Class III - Bike Route	\$5,100	\$842
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28112	0.005	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$10,994
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28108	0.040	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$85,923
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28089	0.072	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$154,769
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28113	0.103	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$222,384
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28105	0.019	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$41,544
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28106	0.058	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$124,619
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28109	0.046	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$98,956
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28115	0.061	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$131,937
ENCANTO NEIGHBORHOODS	S EUCLID AVE	157418	0.098	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$209,873
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28116	0.027	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$58,242
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28088	0.037	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$80,548
ENCANTO NEIGHBORHOODS	S EUCLID AVE	216786	0.006	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$13,492
ENCANTO NEIGHBORHOODS	S EUCLID AVE	216787	0.082	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$175,899
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28107	0.012	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$24,842
ENCANTO NEIGHBORHOODS	S EUCLID AVE	28111	0.057	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$122,577
ENCANTO NEIGHBORHOODS	S WOODMAN ST	32566	0.098	Other Suggested Routes	Class III - Bike Route	\$5,100	\$500
ENCANTO NEIGHBORHOODS	S WOODMAN ST	32567	0.046	Other Suggested Routes	Class III - Bike Route	\$5,100	\$236
ENCANTO NEIGHBORHOODS	SKYLINE DR	58442	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,480
ENCANTO NEIGHBORHOODS	SKYLINE DR	58443	0.137	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,601
ENCANTO NEIGHBORHOODS	SKYLINE DR	58444	0.047	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,276
ENCANTO NEIGHBORHOODS	VALENCIA PKY	78534	0.304	Bike Route	Class II - Bike Lane	\$70,000	\$21,271

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
ENCANTO NEIGHBORHOODS	WOODMAN ST	65015	0.033	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,302
ENCANTO NEIGHBORHOODS	WOODMAN ST	65014	0.265	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,354
ENCANTO NEIGHBORHOODS	WOODMAN ST	65013	0.085	Other Suggested Routes	Class III - Bike Route	\$5,100	\$433
GREATER GOLDEN HILL	19TH ST	3330	0.073	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,104
GREATER GOLDEN HILL	25TH ST	3662	0.036	Bike Lane	Class III - Bike Route	\$5,100	\$184
GREATER GOLDEN HILL	25TH ST	3663	0.036	Bike Lane	Class III - Bike Route	\$5,100	\$185
GREATER GOLDEN HILL	25TH ST	3664	0.036	Bike Lane	Class III - Bike Route	\$5,100	\$182
GREATER GOLDEN HILL	25TH ST	3660	0.036	Bike Lane	Class III - Bike Route	\$5,100	\$183
GREATER GOLDEN HILL	28TH ST	3881	0.005	Bike Route	Class II - Bike Lane	\$70,000	\$384
GREATER GOLDEN HILL	28TH ST	3871	0.040	Bike Route	Class II - Bike Lane	\$70,000	\$2,811
GREATER GOLDEN HILL	28TH ST	3878	0.008	Bike Route	Class II - Bike Lane	\$70,000	\$530
GREATER GOLDEN HILL	28TH ST	3879	0.009	Bike Route	Class II - Bike Lane	\$70,000	\$623
GREATER GOLDEN HILL	28TH ST	3880	0.019	Bike Route	Class II - Bike Lane	\$70,000	\$1,339
GREATER GOLDEN HILL	28TH ST	3866	0.053	Bike Route	Class II - Bike Lane	\$70,000	\$3,739
GREATER GOLDEN HILL	BROADWAY	13181	0.038	Other Suggested Routes	Class III - Bike Route	\$5,100	\$194
GREATER GOLDEN HILL	BROADWAY	13182	0.026	Other Suggested Routes	Class III - Bike Route	\$5,100	\$130
GREATER GOLDEN HILL	BROADWAY	13180	0.058	Other Suggested Routes	Class III - Bike Route	\$5,100	\$295
GREATER GOLDEN HILL	BROADWAY	13185	0.083	Other Suggested Routes	Class III - Bike Route	\$5,100	\$424
GREATER GOLDEN HILL	BROADWAY	13183	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$169
GREATER GOLDEN HILL	BROADWAY	215384	0.033	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,322
GREATER GOLDEN HILL	BROADWAY	215390	0.026	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,786
GREATER GOLDEN HILL	BROADWAY	215383	0.004	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$281
GREATER GOLDEN HILL	BROADWAY	215395	0.005	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$362
GREATER GOLDEN HILL	BROADWAY	13179	0.132	Other Suggested Routes	Class III - Bike Route	\$5,100	\$675
GREATER GOLDEN HILL	BROADWAY	13178	0.057	Other Suggested Routes	Class III - Bike Route	\$5,100	\$292
GREATER GOLDEN HILL	BROADWAY	13184	0.034	Other Suggested Routes	Class III - Bike Route	\$5,100	\$176
GREATER GOLDEN HILL	BROADWAY	13187	0.126	Other Suggested Routes	Class III - Bike Route	\$5,100	\$642
GREATER GOLDEN HILL	BROADWAY	13186	0.035	Other Suggested Routes	Class III - Bike Route	\$5,100	\$179
GREATER GOLDEN HILL	BROADWAY	215378	0.008	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$534
GREATER GOLDEN HILL	BROADWAY	215396	0.010	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$689
GREATER GOLDEN HILL	C ST	14350	0.008	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$16,288
GREATER GOLDEN HILL	C ST	14354	0.008	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$17,921
GREATER GOLDEN HILL	C ST	14353	0.012	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$26,468
GREATER GOLDEN HILL	C ST	14355	0.013	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$28,100
GREATER GOLDEN HILL	C ST	14349	0.013	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$27,692
GREATER GOLDEN HILL	PERSHING DR	29531	0.118	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,273
GREATER GOLDEN HILL	STATE ROUTE 94 WB	138325	0.001	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$97
KEARNY MESA	AERO DR	70567	0.044	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,097
KEARNY MESA	AERO DR	70549	0.209	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$1,345,979
KEARNY MESA	AERO DR	70569	0.151	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$325,404
KEARNY MESA	AERO DR	70553	0.090	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$577,845
KEARNY MESA	AERO DR	70551	0.071	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$153,527
KEARNY MESA	AERO DR	70557	0.013	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$26,952
KEARNY MESA	AERO DR	70556	0.013	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$26,952
KEARNY MESA	AERO DR	70555	0.060	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$128,396
KEARNY MESA	AERO DR	70554	0.145	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$937,317
KEARNY MESA	AERO DR	70568	0.199	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$427,990
KEARNY MESA	AERO DR	70550	0.238	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$1,534,335
KEARNY MESA	AERO DR	70552	0.164	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$1,056,747
KEARNY MESA	AERO DR	70563	0.117	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$756,189
KEARNY MESA	AERO DR	70560	0.238	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$1,531,945
KEARNY MESA	AERO DR	205095	0.013	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$27,503
KEARNY MESA	AERO DR	139235	0.070	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$451,242
KEARNY MESA	AERO DR	70561	0.077	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$498,644
KEARNY MESA	AERO DR	70562	0.203	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$1,309,602
KEARNY MESA	BALBOA AVE	10223	0.195	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$418,777
KEARNY MESA	BALBOA AVE	10224	0.396	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$851,953
KEARNY MESA	BALBOA AVE	160420	0.164	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$353,083
KEARNY MESA	BALBOA AVE	10225	0.359	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$771,231
KEARNY MESA	BALBOA AVE	175869	0.023	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$48,696

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
KEARNY MESA	BALBOA AVE	175870	0.101	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$217,204
KEARNY MESA	BALBOA AVE	10182	0.279	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$598,992
KEARNY MESA	BALBOA AVE	10215	0.065	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$140,076
KEARNY MESA	BALBOA AVE	10204	0.103	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$221,516
KEARNY MESA	CLAIREMONT MESA BLVD	18727	0.093	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$200,112
KEARNY MESA	CLAIREMONT MESA BLVD	140727	0.022	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$46,872
KEARNY MESA	CLAIREMONT MESA BLVD	18700	0.030	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$65,415
KEARNY MESA	CLAIREMONT MESA BLVD	18699	0.011	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$23,878
KEARNY MESA	CLAIREMONT MESA BLVD	18698	0.212	Bike Route	Class IV - Cycle Track	\$2,150,000	\$455,494
KEARNY MESA	CLAIREMONT MESA BLVD	18708	0.215	Bike Route	Class IV - Cycle Track	\$2,150,000	\$462,998
KEARNY MESA	CLAIREMONT MESA BLVD	18734	0.099	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$212,324
KEARNY MESA	CLAIREMONT MESA BLVD	18705	0.008	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$16,354
KEARNY MESA	CLAIREMONT MESA BLVD	18701	0.053	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$114,343
KEARNY MESA	CLAIREMONT MESA BLVD	18747	0.030	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$65,477
KEARNY MESA	CLAIREMONT MESA BLVD	18724	0.007	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$15,017
KEARNY MESA	CLAIREMONT MESA BLVD	18723	0.008	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$17,580
KEARNY MESA	CLAIREMONT MESA BLVD	18722	0.014	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$30,521
KEARNY MESA	CLAIREMONT MESA BLVD	18673	0.092	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$197,987
KEARNY MESA	CLAIREMONT MESA BLVD	18693	0.078	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$167,587
KEARNY MESA	CLAIREMONT MESA BLVD	18676	0.088	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$189,168
KEARNY MESA	CLAIREMONT MESA BLVD	18694	0.090	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$193,250
KEARNY MESA	CLAIREMONT MESA BLVD	18703	0.007	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$15,839
KEARNY MESA	CLAIREMONT MESA BLVD	18670	0.255	Bike Route	Class IV - Cycle Track	\$2,150,000	\$548,037
KEARNY MESA	CLAIREMONT MESA BLVD	219252	0.188	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$405,241
KEARNY MESA	CLAIREMONT MESA BLVD	18721	0.050	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$108,563
KEARNY MESA	CLAIREMONT MESA BLVD	205851	0.080	Bike Route	Class IV - Cycle Track	\$2,150,000	\$172,112
KEARNY MESA	CLAIREMONT MESA BLVD	205853	0.016	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$33,480
KEARNY MESA	CLAIREMONT MESA BLVD	219251	0.060	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$129,831
KEARNY MESA	CONVOY ST	19689	0.126	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,835
KEARNY MESA	CONVOY ST	19693	0.124	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,697
KEARNY MESA	CONVOY ST	19690	0.289	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$20,196
KEARNY MESA	CONVOY ST	19692	0.195	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$13,618
KEARNY MESA	CONVOY ST	19691	0.172	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$12,031
KEARNY MESA	COPLEY PARK PL	130928	0.401	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$862,281
KEARNY MESA	DALEY CENTER DR	80627	0.124	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$265,649
KEARNY MESA	DALEY CENTER DR	80626	0.119	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$256,146
KEARNY MESA	DALEY CENTER DR	192842	0.149	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$321,052
KEARNY MESA	DALEY CENTER DR	192841	0.050	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$106,771
KEARNY MESA	KEARNY MESA RD	7547	0.330	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$708,959
KEARNY MESA	KEARNY MESA RD	7546	0.071	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$151,709
KEARNY MESA	KEARNY MESA RD	7545	0.319	Bike Route	Class I - Bike Path	\$5,375,000	\$1,715,439
KEARNY MESA	KEARNY MESA RD	45734	0.123	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$264,995
KEARNY MESA	KEARNY VILLA RD	27669	0.133	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$286,823
KEARNY MESA	KEARNY VILLA RD	27680	0.022	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$47,235
KEARNY MESA	KEARNY VILLA RD	27678	0.266	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$570,991
KEARNY MESA	KEARNY VILLA RD	27668	0.117	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$250,801
KEARNY MESA	KEARNY VILLA RD	27679	0.128	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$275,940
KEARNY MESA	KEARNY VILLA RD	160479	0.167	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$359,058
KEARNY MESA	KEARNY VILLA RD	27667	0.123	Bike Lane	Cycle Track (SB) / Bike Path (NB)	\$6,450,000	\$792,525
KEARNY MESA	KEARNY VILLA RD	27658	0.273	Bike Lane	Cycle Track (SB) / Bike Path (NB)	\$6,450,000	\$1,761,855
KEARNY MESA	KEARNY VILLA RD	27659	0.241	Bike Lane	Cycle Track (SB) / Bike Path (NB)	\$6,450,000	\$1,554,730
KEARNY MESA	KEARNY VILLA RD	139714	0.241	Bike Lane	Cycle Track (SB) / Bike Path (NB)	\$6,450,000	\$1,554,793
KEARNY MESA	KEARNY VILLA RD	27670	0.130	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$279,307
KEARNY MESA	KEARNY VILLA RD	27672	0.158	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$340,722
KEARNY MESA	KEARNY VILLA RD	27656	0.056	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$119,534
KEARNY MESA	KEARNY VILLA RD	27655	0.266	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$572,445
KEARNY MESA	KEARNY VILLA RD	27661	0.236	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$508,210
KEARNY MESA	KEARNY VILLA RD	205849	0.129	Bike Route	Class IV - Cycle Track	\$2,150,000	\$276,795
KEARNY MESA	KEARNY VILLA RD	205850	0.274	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$588,742
KEARNY MESA	KEARNY VILLA RD	135044	0.035	Bike Lane	Cycle Track (SB) / Bike Path (NB)	\$6,450,000	\$227,031

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
KEARNY MESA	LIGHTWAVE AVE	157151	0.259	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$557,811
KEARNY MESA	LIGHTWAVE AVE	192867	0.082	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$176,742
KEARNY MESA	LIGHTWAVE AVE	201910	0.067	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$144,870
KEARNY MESA	LIGHTWAVE AVE	173215	0.106	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$227,894
KEARNY MESA	LIGHTWAVE AVE	205846	0.243	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$521,988
KEARNY MESA	LIGHTWAVE AVE	205847	0.151	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$324,577
KEARNY MESA	MERCURY ST	45735	0.127	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$272,362
KEARNY MESA	MURPHY CANYON RD	137706	0.140	Bike Route	Class I - Bike Path	\$5,375,000	\$752,199
KEARNY MESA	MURPHY CANYON RD	35226	0.296	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$636,533
KEARNY MESA	MURPHY CANYON RD	138009	0.268	Bike Route	Class I - Bike Path	\$5,375,000	\$1,438,338
KEARNY MESA	MURPHY CANYON RD	158286	0.156	Bike Route	Class I - Bike Path	\$5,375,000	\$838,207
KEARNY MESA	MURPHY CANYON RD	35220	0.254	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$545,040
KEARNY MESA	MURPHY CANYON RD	35223	0.211	Bike Route	Class I - Bike Path	\$5,375,000	\$1,134,675
KEARNY MESA	MURPHY CANYON RD	35222	0.094	Bike Route	Class I - Bike Path	\$5,375,000	\$505,726
KEARNY MESA	MURPHY CANYON RD	35221	0.117	Bike Route	Class I - Bike Path	\$5,375,000	\$626,764
KEARNY MESA	MURPHY CANYON RD	35231	0.024	Bike Lane	Bike Route (SB) / Bike Lane (NB)	\$35,000	\$826
KEARNY MESA	MURPHY CANYON RD	35224	0.016	Bike Route	Class I - Bike Path	\$5,375,000	\$86,162
KEARNY MESA	MURPHY CANYON RD	140750	0.074	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$159,016
KEARNY MESA	RUFFIN RD	51064	0.235	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$506,016
KEARNY MESA	RUFFIN RD	51062	0.205	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$441,566
KEARNY MESA	RUFFIN RD	139230	0.071	Bike Route	Class II - Bike Lane	\$70,000	\$4,962
KEARNY MESA	RUFFIN RD	51074	0.141	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$303,891
KEARNY MESA	RUFFIN RD	51069	0.095	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$203,612
KEARNY MESA	RUFFIN RD	51063	0.224	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$481,693
KEARNY MESA	RUFFIN RD	51055	0.197	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$424,304
KEARNY MESA	RUFFIN RD	51066	0.169	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$364,183
KEARNY MESA	RUFFIN RD	51071	0.188	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$404,832
KEARNY MESA	RUFFIN RD	51068	0.216	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$464,535
KEARNY MESA	RUFFIN RD	157136	0.230	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$494,417
KEARNY MESA	RUFFIN RD	51056	0.249	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$534,971
KEARNY MESA	RUFFIN RD	215695	0.146	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$314,467
KEARNY MESA	RUFFNER ST	51079	0.100	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$215,223
KEARNY MESA	STONECREST BLVD	137514	0.200	Bike Lane	Class I - Bike Path	\$5,375,000	\$1,072,678
KEARNY MESA	TECH WAY	76858	0.378	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$813,277
KEARNY MESA	TECH WAY	157153	0.166	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$357,180
KEARNY MESA	TECH WAY	160949	0.172	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$370,726
LA JOLLA	BEAUMONT AVE	11249	0.201	Bike Route	Class II - Bike Lane	\$70,000	\$14,042
LA JOLLA	BEAUMONT AVE	11255	0.098	Bike Route	Class II - Bike Lane	\$70,000	\$6,844
LA JOLLA	BEAUMONT AVE	11246	0.127	Bike Route	Class II - Bike Lane	\$70,000	\$8,874
LA JOLLA	BLUEBIRD LN	12293	0.110	Bike Route	Bicycle Boulevard	\$4,500,000	\$496,331
LA JOLLA	BLUEBIRD LN	12292	0.088	Bike Route	Bicycle Boulevard	\$4,500,000	\$395,868
LA JOLLA	BLUEBIRD LN	12291	0.110	Bike Route	Bicycle Boulevard	\$4,500,000	\$497,004
LA JOLLA	CAMINO DE LA COSTA	15058	0.030	Bike Route	Class II - Bike Lane	\$70,000	\$2,091
LA JOLLA	FAY AVE	17038	0.040	Bike Route	Bicycle Boulevard	\$4,500,000	\$179,249
LA JOLLA	HIGH AVE	34720	0.107	Bike Route	Bicycle Boulevard	\$4,500,000	\$482,901
LA JOLLA	LA JOLLA BLVD	40677	0.088	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,149
LA JOLLA	LA JOLLA BLVD	40674	0.114	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,956
LA JOLLA	LA JOLLA BLVD	40678	0.091	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,404
LA JOLLA	LA JOLLA BLVD	40655	0.124	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,705
LA JOLLA	LA JOLLA BLVD	40675	0.028	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,947
LA JOLLA	LA JOLLA BLVD	40679	0.153	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,734
LA JOLLA	LA JOLLA BLVD	40662	0.024	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,713
LA JOLLA	LA JOLLA BLVD	40697	0.033	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,315
LA JOLLA	LA JOLLA BLVD	40699	0.013	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$920
LA JOLLA	LA JOLLA BLVD	40670	0.014	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,003
LA JOLLA	LA JOLLA BLVD	40704	0.033	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,299
LA JOLLA	LA JOLLA BLVD	40682	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,185
LA JOLLA	LA JOLLA BLVD	40663	0.027	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,871
LA JOLLA	LA JOLLA BLVD	40698	0.041	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,894
LA JOLLA	LA JOLLA BLVD	40650	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,273

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
LA JOLLA	LA JOLLA BLVD	40668	0.027	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,858
LA JOLLA	LA JOLLA BLVD	40661	0.071	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,997
LA JOLLA	LA JOLLA BLVD	40701	0.040	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,785
LA JOLLA	LA JOLLA BLVD	40705	0.038	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,638
LA JOLLA	LA JOLLA BLVD	40664	0.026	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,847
LA JOLLA	LA JOLLA BLVD	40666	0.026	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,805
LA JOLLA	LA JOLLA BLVD	40667	0.021	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,435
LA JOLLA	LA JOLLA BLVD	40676	0.118	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,282
LA JOLLA	LA JOLLA BLVD	40652	0.140	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,825
LA JOLLA	LA JOLLA BLVD	40659	0.016	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,090
LA JOLLA	LA JOLLA BLVD	40671	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,209
LA JOLLA	LA JOLLA BLVD	40673	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,227
LA JOLLA	LA JOLLA BLVD	40672	0.019	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,317
LA JOLLA	LA JOLLA BLVD	40683	0.070	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,880
LA JOLLA	LA JOLLA BLVD	40653	0.081	Bike Route	Class II - Bike Lane	\$70,000	\$5,691
LA JOLLA	LA JOLLA BLVD	40657	0.099	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,922
LA JOLLA	LA JOLLA BLVD	40654	0.008	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$534
LA JOLLA	LA JOLLA BLVD	40696	0.008	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$547
LA JOLLA	LA JOLLA BLVD	40707	0.096	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,694
LA JOLLA	LA JOLLA BLVD	40711	0.025	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,727
LA JOLLA	LA JOLLA BLVD	40695	0.038	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,647
LA JOLLA	LA JOLLA BLVD	40703	0.035	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,425
LA JOLLA	LA JOLLA BLVD	40694	0.117	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,158
LA JOLLA	LA JOLLA BLVD	40702	0.009	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$643
LA JOLLA	LA JOLLA BLVD	40706	0.027	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,891
LA JOLLA	LA JOLLA BLVD	40710	0.080	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,576
LA JOLLA	LA JOLLA BLVD	40669	0.027	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,906
LA JOLLA	LA JOLLA BLVD	40656	0.128	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,959
LA JOLLA	LA JOLLA BLVD	40665	0.025	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,718
LA JOLLA	LA JOLLA BLVD	40660	0.105	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,349
LA JOLLA	LA JOLLA BLVD	205952	0.126	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,841
LA JOLLA	LA JOLLA MESA DR	40747	0.029	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,020
LA JOLLA	LA JOLLA MESA DR	40748	0.011	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$752
LA JOLLA	LA JOLLA MESA DR	40742	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,458
LA JOLLA	LA JOLLA SCENIC DR S	104030	0.209	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,664
LA JOLLA	LA JOLLA SCENIC DR S	104035	0.024	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,710
LA JOLLA	LA JOLLA SCENIC DR S	104032	0.078	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,467
LA JOLLA	LA JOLLA SCENIC DR S	104036	0.089	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,253
LA JOLLA	LA JOLLA SCENIC DR S	104028	0.069	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,808
LA JOLLA	LA JOLLA SCENIC DR S	104029	0.058	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,054
LA JOLLA	LA JOLLA SCENIC DR S	104031	0.170	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,877
LA JOLLA	LA JOLLA SCENIC DR S	104026	0.061	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,288
LA JOLLA	LA JOLLA SCENIC DR S	104027	0.096	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,688
LA JOLLA	LA JOLLA SCENIC DR S	214406	0.025	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,742
LA JOLLA	LA JOLLA SCENIC DR S	205927	0.194	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,571
LA JOLLA	LA JOLLA SCENIC DR S	214412	0.098	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,842
LA JOLLA	LA JOLLA SCENIC DR S	214411	0.042	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,933
LA JOLLA	LA JOLLA SHORES DR	40779	0.123	Bike Lane	Class III - Bike Route	\$5,100	\$628
LA JOLLA	LA JOLLA SHORES DR	40798	0.048	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,354
LA JOLLA	LA JOLLA SHORES DR	40789	0.038	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,670
LA JOLLA	LA JOLLA SHORES DR	40805	0.022	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,518
LA JOLLA	LA JOLLA SHORES DR	40787	0.121	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,473
LA JOLLA	LA JOLLA SHORES DR	40790	0.021	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,488
LA JOLLA	LA JOLLA SHORES DR	40777	0.098	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,852
LA JOLLA	LA JOLLA SHORES DR	40782	0.066	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,651
LA JOLLA	LA JOLLA SHORES DR	40786	0.200	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,981
LA JOLLA	LA JOLLA SHORES DR	40800	0.186	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,000
LA JOLLA	LA JOLLA SHORES DR	40781	0.025	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,753
LA JOLLA	PEARL ST	52332	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$162,013
LA JOLLA	PEARL ST	52333	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$142,849

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
LA JOLLA	PEARL ST	52326	0.031	Bike Route	Bicycle Boulevard	\$4,500,000	\$137,470
LA JOLLA	PEARL ST	52325	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$145,376
LA JOLLA	PROSPECT PL	53755	0.062	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,345
LA JOLLA	PROSPECT ST	53774	0.039	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,760
LA JOLLA	PROSPECT ST	53775	0.011	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$780
LA JOLLA	PROSPECT ST	53780	0.007	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$460
LA JOLLA	PROSPECT ST	53773	0.026	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,801
LA JOLLA	PROSPECT ST	53777	0.048	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,338
LA JOLLA	PROSPECT ST	53778	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,356
LA JOLLA	PROSPECT ST	53766	0.055	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,825
LA JOLLA	PROSPECT ST	53770	0.007	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$498
LA JOLLA	PROSPECT ST	53776	0.035	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,433
LA JOLLA	PROSPECT ST	53767	0.042	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,913
LA JOLLA	PROSPECT ST	53781	0.026	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,805
LA JOLLA	PROSPECT ST	53765	0.108	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,564
LA JOLLA	PROSPECT ST	53771	0.128	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,950
LA JOLLA	PROSPECT ST	53764	0.125	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,737
LA JOLLA	PROSPECT ST	53769	0.079	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,501
LA JOLLA	SOLEDAD RD	58723	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,191
LA JOLLA	SOLEDAD RD	58726	0.035	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,453
LA JOLLA	SOLEDAD RD	58725	0.040	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,824
LA JOLLA	SOLEDAD RD	58720	0.070	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,933
LA JOLLA	SOLEDAD RD	58713	0.054	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,792
LA JOLLA	SOLEDAD RD	58721	0.002	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$173
LA JOLLA	SOLEDAD RD	58714	0.154	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,763
LA JOLLA	SOLEDAD RD	58727	0.179	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,535
LA JOLLA	SOLEDAD RD	58722	0.111	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,790
LA JOLLA	VIA DEL NORTE	62951	0.059	Bike Route	Class II - Bike Lane	\$70,000	\$4,107
LINDA VISTA	FRIARS RD	30134	0.248	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$534,116
LINDA VISTA	FRIARS RD	30121	0.057	Bike Lane	Class I - Bike Path	\$5,375,000	\$308,120
LINDA VISTA	FRIARS RD	179457	0.018	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$38,114
LINDA VISTA	MORENA BLVD	47559	0.007	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$15,350
LINDA VISTA	MORENA BLVD	47520	0.104	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$224,472
LINDA VISTA	MORENA BLVD	47519	0.098	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$211,430
LINDA VISTA	NAPA ST	48676	0.065	Bike Route	Class II - Bike Lane	\$70,000	\$4,518
LINDA VISTA	NAPA ST	48678	0.015	Bike Route	Class II - Bike Lane	\$70,000	\$1,019
LINDA VISTA	NAPA ST	48680	0.032	Separated Bikeway	Class II - Bike Lane	\$70,000	\$2,248
LINDA VISTA	TECOLOTE RD	60574	0.109	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,632
LINDA VISTA	TECOLOTE RD	222351	0.063	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,429
LINDA VISTA	VIA LAS CUMBRES	53400	0.015	Bike Lane	Class III - Bike Route	\$5,100	\$76
LINDA VISTA	VIA LAS CUMBRES	53397	0.221	Bike Lane	Class III - Bike Route	\$5,100	\$1,129
LINDA VISTA	VIA LAS CUMBRES	53398	0.065	Bike Lane	Class III - Bike Route	\$5,100	\$332
LINDA VISTA	VIA LAS CUMBRES	53399	0.175	Bike Lane	Class III - Bike Route	\$5,100	\$892
LINDA VISTA	WEST MORENA BLVD	64155	0.138	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$296,029
LINDA VISTA	WEST MORENA BLVD	64154	0.075	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$162,325
LINDA VISTA	WEST MORENA BLVD	64152	0.122	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$262,280
LINDA VISTA	WEST MORENA BLVD	64153	0.086	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$184,218
MID-CITY:CITY HEIGHTS	35TH ST	4690	0.125	Bike Lane	Class III - Bike Route	\$5,100	\$637
MID-CITY:CITY HEIGHTS	43RD ST	5187	0.125	Other Suggested Routes	Class III - Bike Route	\$5,100	\$638
MID-CITY:CITY HEIGHTS	43RD ST	5186	0.120	Other Suggested Routes	Class III - Bike Route	\$5,100	\$614
MID-CITY:CITY HEIGHTS	43RD ST	5181	0.134	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,365
MID-CITY:CITY HEIGHTS	43RD ST	5188	0.026	Other Suggested Routes	Class III - Bike Route	\$5,100	\$132
MID-CITY:CITY HEIGHTS	43RD ST	187968	0.076	Other Suggested Routes	Class III - Bike Route	\$5,100	\$390
MID-CITY:CITY HEIGHTS	43RD ST	187972	0.005	Other Suggested Routes	Class III - Bike Route	\$5,100	\$24
MID-CITY:CITY HEIGHTS	43RD ST	5180	0.047	Other Suggested Routes	Class III - Bike Route	\$5,100	\$238
MID-CITY:CITY HEIGHTS	43RD ST	5172	0.129	Other Suggested Routes	Class III - Bike Route	\$5,100	\$655
MID-CITY:CITY HEIGHTS	43RD ST	5183	0.103	Other Suggested Routes	Class III - Bike Route	\$5,100	\$524
MID-CITY:CITY HEIGHTS	43RD ST	5182	0.129	Other Suggested Routes	Class III - Bike Route	\$5,100	\$660
MID-CITY:CITY HEIGHTS	43RD ST	5184	0.128	Other Suggested Routes	Class III - Bike Route	\$5,100	\$654
MID-CITY:CITY HEIGHTS	43RD ST	187973	0.023	Other Suggested Routes	Class III - Bike Route	\$5,100	\$116

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:CITY HEIGHTS	54TH ST	5641	0.022	Separated Bikeway	Class II - Bike Lane	\$70,000	\$1,512
MID-CITY:CITY HEIGHTS	54TH ST	5638	0.114	Bike Lane	Class III - Bike Route	\$5,100	\$584
MID-CITY:CITY HEIGHTS	54TH ST	168117	0.054	Bike Route	Class II - Bike Lane	\$70,000	\$3,804
MID-CITY:CITY HEIGHTS	54TH ST	5649	0.119	Bike Route	Class II - Bike Lane	\$70,000	\$8,314
MID-CITY:CITY HEIGHTS	EUCLID AVE	28048	0.075	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,264
MID-CITY:CITY HEIGHTS	EUCLID AVE	28052	0.053	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,739
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28538	0.128	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,971
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28542	0.077	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,383
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28540	0.120	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,380
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28536	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,004
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28530	0.025	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,777
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28531	0.016	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,127
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28527	0.080	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,583
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28535	0.134	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,375
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28515	0.309	Bike Lane	Class I - Bike Path	\$5,375,000	\$1,660,933
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28512	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,043
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28516	0.204	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$14,306
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28539	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,063
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28541	0.049	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,408
MID-CITY:CITY HEIGHTS	FAIRMOUNT AVE	28528	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,015
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28867	0.333	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$23,309
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28863	0.209	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$14,661
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	215079	0.070	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,871
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28866	0.058	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,081
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28876	0.009	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$640
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28874	0.058	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,036
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28862	0.265	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$18,560
MID-CITY:CITY HEIGHTS	FEDERAL BLVD	28875	0.008	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$531
MID-CITY:CITY HEIGHTS	GATEWAY DR	31037	0.065	Other Suggested Routes	Class III - Bike Route	\$5,100	\$333
MID-CITY:CITY HEIGHTS	GATEWAY DR	31038	0.057	Other Suggested Routes	Class III - Bike Route	\$5,100	\$292
MID-CITY:CITY HEIGHTS	GATEWAY DR	31039	0.123	Other Suggested Routes	Class III - Bike Route	\$5,100	\$627
MID-CITY:CITY HEIGHTS	HOME AVE	35865	0.009	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$608
MID-CITY:CITY HEIGHTS	HOME AVE	35854	0.013	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$909
MID-CITY:CITY HEIGHTS	HOME AVE	35867	0.059	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,133
MID-CITY:CITY HEIGHTS	HOME AVE	35870	0.050	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,506
MID-CITY:CITY HEIGHTS	HOME AVE	35861	0.009	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$657
MID-CITY:CITY HEIGHTS	HOME AVE	35856	0.069	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,827
MID-CITY:CITY HEIGHTS	HOME AVE	35855	0.089	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,248
MID-CITY:CITY HEIGHTS	HOME AVE	35850	0.029	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,044
MID-CITY:CITY HEIGHTS	HOME AVE	35853	0.025	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,730
MID-CITY:CITY HEIGHTS	HOME AVE	35877	0.126	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,798
MID-CITY:CITY HEIGHTS	HOME AVE	35864	0.005	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$367
MID-CITY:CITY HEIGHTS	HOME AVE	35859	0.020	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,399
MID-CITY:CITY HEIGHTS	HOME AVE	35851	0.076	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,325
MID-CITY:CITY HEIGHTS	HOME AVE	35871	0.054	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,808
MID-CITY:CITY HEIGHTS	HOME AVE	35872	0.048	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,330
MID-CITY:CITY HEIGHTS	HOME AVE	35860	0.040	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,811
MID-CITY:CITY HEIGHTS	HOME AVE	35852	0.012	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$866
MID-CITY:CITY HEIGHTS	HOME AVE	35876	0.178	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,441
MID-CITY:CITY HEIGHTS	HOME AVE	35846	0.209	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,651
MID-CITY:CITY HEIGHTS	HOME AVE	35868	0.096	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,699
MID-CITY:CITY HEIGHTS	HOME AVE	35875	0.058	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,040
MID-CITY:CITY HEIGHTS	HOME AVE	35873	0.008	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$576
MID-CITY:CITY HEIGHTS	HOME AVE	35862	0.012	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$847
MID-CITY:CITY HEIGHTS	HOME AVE	35863	0.010	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$676
MID-CITY:CITY HEIGHTS	HOME AVE	35858	0.092	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,471
MID-CITY:CITY HEIGHTS	HOME AVE	35845	0.079	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,523
MID-CITY:CITY HEIGHTS	HOME AVE	35874	0.057	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,962
MID-CITY:CITY HEIGHTS	HOME AVE	35866	0.017	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,216
MID-CITY:CITY HEIGHTS	LANDIS ST	41623	0.008	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$559

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:CITY HEIGHTS	LANDIS ST	215306	0.007	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$470
MID-CITY:CITY HEIGHTS	LANDIS ST	215307	0.075	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,221
MID-CITY:CITY HEIGHTS	MIDVALE DR	45964	0.041	Other Suggested Routes	Class III - Bike Route	\$5,100	\$210
MID-CITY:CITY HEIGHTS	MIDVALE DR	45960	0.030	Other Suggested Routes	Class III - Bike Route	\$5,100	\$153
MID-CITY:CITY HEIGHTS	MIDVALE DR	45961	0.071	Other Suggested Routes	Class III - Bike Route	\$5,100	\$364
MID-CITY:CITY HEIGHTS	ORANGE AVE	50638	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,944
MID-CITY:CITY HEIGHTS	ORANGE AVE	50654	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$145,779
MID-CITY:CITY HEIGHTS	ORANGE AVE	50655	0.030	Bike Route	Bicycle Boulevard	\$4,500,000	\$134,670
MID-CITY:CITY HEIGHTS	ORANGE AVE	50648	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$142,455
MID-CITY:CITY HEIGHTS	ORANGE AVE	50641	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$137,240
MID-CITY:CITY HEIGHTS	ORANGE AVE	50644	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$143,208
MID-CITY:CITY HEIGHTS	ORANGE AVE	50646	0.223	Bike Route	Bicycle Boulevard	\$4,500,000	\$1,003,906
MID-CITY:CITY HEIGHTS	ORANGE AVE	161922	0.025	Bike Route	Bicycle Boulevard	\$4,500,000	\$110,530
MID-CITY:CITY HEIGHTS	ORANGE AVE	50624	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$147,465
MID-CITY:CITY HEIGHTS	ORANGE AVE	50626	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:CITY HEIGHTS	ORANGE AVE	50623	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$136,388
MID-CITY:CITY HEIGHTS	ORANGE AVE	50599	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$135,535
MID-CITY:CITY HEIGHTS	ORANGE AVE	50634	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,666
MID-CITY:CITY HEIGHTS	ORANGE AVE	50649	0.031	Bike Route	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:CITY HEIGHTS	ORANGE AVE	50645	0.030	Bike Route	Bicycle Boulevard	\$4,500,000	\$136,388
MID-CITY:CITY HEIGHTS	ORANGE AVE	50653	0.031	Bike Route	Bicycle Boulevard	\$4,500,000	\$139,784
MID-CITY:CITY HEIGHTS	ORANGE AVE	50615	0.014	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$61,374
MID-CITY:CITY HEIGHTS	ORANGE AVE	50619	0.009	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$40,909
MID-CITY:CITY HEIGHTS	ORANGE AVE	50628	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$159
MID-CITY:CITY HEIGHTS	ORANGE AVE	50622	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:CITY HEIGHTS	ORANGE AVE	50608	0.013	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$57,109
MID-CITY:CITY HEIGHTS	ORANGE AVE	50562	0.027	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$123,591
MID-CITY:CITY HEIGHTS	ORANGE AVE	50559	0.011	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$50,002
MID-CITY:CITY HEIGHTS	ORANGE AVE	50570	0.018	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$79,266
MID-CITY:CITY HEIGHTS	ORANGE AVE	50640	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$141,500
MID-CITY:CITY HEIGHTS	ORANGE AVE	50651	0.031	Bike Route	Bicycle Boulevard	\$4,500,000	\$141,500
MID-CITY:CITY HEIGHTS	ORANGE AVE	50621	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$159
MID-CITY:CITY HEIGHTS	ORANGE AVE	50637	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$142,353
MID-CITY:CITY HEIGHTS	ORANGE AVE	50635	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,796
MID-CITY:CITY HEIGHTS	ORANGE AVE	50613	0.023	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$104,843
MID-CITY:CITY HEIGHTS	ORANGE AVE	50612	0.012	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$62
MID-CITY:CITY HEIGHTS	ORANGE AVE	50616	0.019	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$84,392
MID-CITY:CITY HEIGHTS	ORANGE AVE	50617	0.017	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$75,857
MID-CITY:CITY HEIGHTS	ORANGE AVE	50629	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$141,202
MID-CITY:CITY HEIGHTS	ORANGE AVE	50630	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:CITY HEIGHTS	ORANGE AVE	50633	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,092
MID-CITY:CITY HEIGHTS	ORANGE AVE	50600	0.029	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$128,704
MID-CITY:CITY HEIGHTS	ORANGE AVE	50598	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$155,987
MID-CITY:CITY HEIGHTS	ORANGE AVE	50610	0.008	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$42
MID-CITY:CITY HEIGHTS	ORANGE AVE	50579	0.020	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$92,063
MID-CITY:CITY HEIGHTS	ORANGE AVE	50551	0.016	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$72,448
MID-CITY:CITY HEIGHTS	ORANGE AVE	50563	0.034	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$150,874
MID-CITY:CITY HEIGHTS	ORANGE AVE	50576	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$144,057
MID-CITY:CITY HEIGHTS	ORANGE AVE	50560	0.013	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$56,873
MID-CITY:CITY HEIGHTS	ORANGE AVE	50553	0.042	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$189,239
MID-CITY:CITY HEIGHTS	ORANGE AVE	50564	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$150,024
MID-CITY:CITY HEIGHTS	ORANGE AVE	50565	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,783
MID-CITY:CITY HEIGHTS	ORANGE AVE	50577	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$136,391
MID-CITY:CITY HEIGHTS	ORANGE AVE	50571	0.013	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$57,127
MID-CITY:CITY HEIGHTS	ORANGE AVE	50552	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$135,522
MID-CITY:CITY HEIGHTS	ORANGE AVE	50568	0.013	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$59,665
MID-CITY:CITY HEIGHTS	ORANGE AVE	50632	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$142,353
MID-CITY:CITY HEIGHTS	ORANGE AVE	50584	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$157,691
MID-CITY:CITY HEIGHTS	ORANGE AVE	50597	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,952
MID-CITY:CITY HEIGHTS	ORANGE AVE	163098	0.022	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$99,931

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:CITY HEIGHTS	ORANGE AVE	50588	0.005	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$23,879
MID-CITY:CITY HEIGHTS	ORANGE AVE	50593	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$164,509
MID-CITY:CITY HEIGHTS	ORANGE AVE	50602	0.018	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$81,836
MID-CITY:CITY HEIGHTS	ORANGE AVE	50609	0.018	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$80,984
MID-CITY:CITY HEIGHTS	ORANGE AVE	50606	0.013	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$59,482
MID-CITY:CITY HEIGHTS	ORANGE AVE	50585	0.019	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$86,096
MID-CITY:CITY HEIGHTS	ORANGE AVE	50586	0.011	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$49,439
MID-CITY:CITY HEIGHTS	ORANGE AVE	50587	0.026	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$115,922
MID-CITY:CITY HEIGHTS	ORANGE AVE	50589	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$136,374
MID-CITY:CITY HEIGHTS	ORANGE AVE	50590	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,952
MID-CITY:CITY HEIGHTS	ORANGE AVE	50591	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,952
MID-CITY:CITY HEIGHTS	ORANGE AVE	50594	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$160,248
MID-CITY:CITY HEIGHTS	ORANGE AVE	50595	0.014	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$62,239
MID-CITY:CITY HEIGHTS	ORANGE AVE	50596	0.023	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$116
MID-CITY:CITY HEIGHTS	ORANGE AVE	50642	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:CITY HEIGHTS	ORANGE AVE	50639	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$163
MID-CITY:CITY HEIGHTS	ORANGE AVE	50652	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$142,353
MID-CITY:CITY HEIGHTS	ORANGE AVE	50647	0.030	Bike Route	Bicycle Boulevard	\$4,500,000	\$133,830
MID-CITY:CITY HEIGHTS	ORANGE AVE	50643	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$141,500
MID-CITY:CITY HEIGHTS	ORANGE AVE	50620	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$143,205
MID-CITY:CITY HEIGHTS	ORANGE AVE	50636	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,796
MID-CITY:CITY HEIGHTS	ORANGE AVE	50614	0.007	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$33,250
MID-CITY:CITY HEIGHTS	ORANGE AVE	50618	0.022	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$98,897
MID-CITY:CITY HEIGHTS	ORANGE AVE	50549	0.028	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$127,866
MID-CITY:CITY HEIGHTS	ORANGE AVE	50627	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$143,205
MID-CITY:CITY HEIGHTS	ORANGE AVE	50631	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$143,509
MID-CITY:CITY HEIGHTS	ORANGE AVE	50607	0.023	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$101,435
MID-CITY:CITY HEIGHTS	ORANGE AVE	50578	0.011	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$47,735
MID-CITY:CITY HEIGHTS	ORANGE AVE	50550	0.016	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$69,892
MID-CITY:CITY HEIGHTS	ORANGE AVE	50574	0.034	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$152,578
MID-CITY:CITY HEIGHTS	ORANGE AVE	50554	0.066	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$298,844
MID-CITY:CITY HEIGHTS	ORANGE AVE	50566	0.008	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$34,102
MID-CITY:CITY HEIGHTS	ORANGE AVE	50567	0.023	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$101,435
MID-CITY:CITY HEIGHTS	ORANGE AVE	50569	0.019	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$83,541
MID-CITY:CITY HEIGHTS	ORANGE AVE	163097	0.022	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$113
MID-CITY:CITY HEIGHTS	ORANGE AVE	163099	0.023	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$103,546
MID-CITY:CITY HEIGHTS	ORANGE AVE	50601	0.027	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$121,664
MID-CITY:CITY HEIGHTS	PEPPER DR	52509	0.030	Other Suggested Routes	Class III - Bike Route	\$5,100	\$153
MID-CITY:CITY HEIGHTS	PEPPER DR	210082	0.120	Other Suggested Routes	Class III - Bike Route	\$5,100	\$610
MID-CITY:CITY HEIGHTS	POPLAR ST	53471	0.044	Other Suggested Routes	Class III - Bike Route	\$5,100	\$222
MID-CITY:CITY HEIGHTS	POPLAR ST	53463	0.061	Other Suggested Routes	Class III - Bike Route	\$5,100	\$311
MID-CITY:CITY HEIGHTS	POPLAR ST	53474	0.062	Other Suggested Routes	Class III - Bike Route	\$5,100	\$318
MID-CITY:CITY HEIGHTS	POPLAR ST	53468	0.061	Other Suggested Routes	Class III - Bike Route	\$5,100	\$310
MID-CITY:CITY HEIGHTS	POPLAR ST	53473	0.052	Other Suggested Routes	Class III - Bike Route	\$5,100	\$266
MID-CITY:CITY HEIGHTS	POPLAR ST	53464	0.065	Other Suggested Routes	Class III - Bike Route	\$5,100	\$329
MID-CITY:CITY HEIGHTS	POPLAR ST	53465	0.034	Other Suggested Routes	Class III - Bike Route	\$5,100	\$176
MID-CITY:CITY HEIGHTS	POPLAR ST	53476	0.063	Other Suggested Routes	Class III - Bike Route	\$5,100	\$320
MID-CITY:CITY HEIGHTS	POPLAR ST	53472	0.006	Other Suggested Routes	Class III - Bike Route	\$5,100	\$30
MID-CITY:CITY HEIGHTS	POPLAR ST	53466	0.029	Other Suggested Routes	Class III - Bike Route	\$5,100	\$145
MID-CITY:CITY HEIGHTS	POPLAR ST	53475	0.018	Other Suggested Routes	Class III - Bike Route	\$5,100	\$91
MID-CITY:CITY HEIGHTS	RALENE ST	54299	0.024	Other Suggested Routes	Class III - Bike Route	\$5,100	\$121
MID-CITY:CITY HEIGHTS	RALENE ST	54298	0.027	Other Suggested Routes	Class III - Bike Route	\$5,100	\$139
MID-CITY:CITY HEIGHTS	RALENE ST	54297	0.109	Other Suggested Routes	Class III - Bike Route	\$5,100	\$557
MID-CITY:CITY HEIGHTS	RALENE ST	54300	0.009	Other Suggested Routes	Class III - Bike Route	\$5,100	\$44
MID-CITY:CITY HEIGHTS	RALENE ST	54301	0.007	Other Suggested Routes	Class III - Bike Route	\$5,100	\$34
MID-CITY:CITY HEIGHTS	SWIFT AVE	60233	0.071	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,960
MID-CITY:CITY HEIGHTS	TULIP ST	61543	0.044	Other Suggested Routes	Class III - Bike Route	\$5,100	\$226
MID-CITY:CITY HEIGHTS	TULIP ST	210083	0.050	Other Suggested Routes	Class III - Bike Route	\$5,100	\$254
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35711	0.030	Bike Route	Class II - Bike Lane	\$70,000	\$2,108
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35704	0.033	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,281

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35723	0.122	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,542
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35703	0.017	Bike Route	Class II - Bike Lane	\$70,000	\$1,193
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35717	0.069	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,851
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35691	0.030	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,095
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35715	0.122	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,527
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35716	0.061	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,245
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35714	0.007	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$504
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35720	0.031	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,161
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35719	0.070	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,866
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35712	0.014	Bike Route	Class II - Bike Lane	\$70,000	\$1,008
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35710	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,161
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35718	0.061	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,240
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35713	0.024	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,697
MID-CITY:CITY HEIGHTS	UNIVERSITY AVE	35688	0.033	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,281
MID-CITY:CITY HEIGHTS	VIOLET ST	63303	0.031	Other Suggested Routes	Class III - Bike Route	\$5,100	\$160
MID-CITY:CITY HEIGHTS	VIOLET ST	63304	0.031	Other Suggested Routes	Class III - Bike Route	\$5,100	\$158
MID-CITY:CITY HEIGHTS	VIOLET ST	63302	0.022	Other Suggested Routes	Class III - Bike Route	\$5,100	\$113
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64498	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64504	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,479
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64492	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64476	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,514
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64485	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,493
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64477	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,503
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64509	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,188
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64480	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,493
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64490	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,533
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64499	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,546
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64500	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,466
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64496	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,546
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	163092	0.022	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,540
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64497	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64491	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,493
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	163093	0.028	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,947
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	163094	0.022	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,551
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64493	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,480
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64494	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,493
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64486	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,533
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64505	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,533
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64511	0.034	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,352
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64489	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64482	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,546
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64484	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,546
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64503	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,506
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64488	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,572
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64501	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,546
MID-CITY:CITY HEIGHTS	WIGHTMAN ST	64495	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
MID-CITY:EASTERN AREA	54TH ST	5642	0.019	Separated Bikeway	Class II - Bike Lane	\$70,000	\$1,340
MID-CITY:EASTERN AREA	54TH ST	5636	0.204	Bike Route	Class II - Bike Lane	\$70,000	\$14,282
MID-CITY:EASTERN AREA	54TH ST	5588	0.050	Separated Bikeway	Class II - Bike Lane	\$70,000	\$3,529
MID-CITY:EASTERN AREA	60TH ST	5821	0.045	Bike Route	Bicycle Boulevard	\$4,500,000	\$200,373
MID-CITY:EASTERN AREA	67TH ST	6018	0.034	Bike Lane	Class III - Bike Route	\$5,100	\$171
MID-CITY:EASTERN AREA	ADELAIDE AVE	6665	0.044	Bike Route	Bicycle Boulevard	\$4,500,000	\$199,614
MID-CITY:EASTERN AREA	ADELAIDE AVE	6666	0.129	Bike Route	Bicycle Boulevard	\$4,500,000	\$581,410
MID-CITY:EASTERN AREA	ALAMO WAY	6987	0.159	Bike Route	Bicycle Boulevard	\$4,500,000	\$713,780
MID-CITY:EASTERN AREA	BAYVIEW HEIGHTS DR	11061	0.194	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,610
MID-CITY:EASTERN AREA	BAYVIEW HEIGHTS DR	11060	0.066	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,605
MID-CITY:EASTERN AREA	BAYVIEW HEIGHTS WAY	11066	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,411
MID-CITY:EASTERN AREA	BAYVIEW HEIGHTS WAY	11068	0.007	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$460
MID-CITY:EASTERN AREA	BAYVIEW HEIGHTS WAY	11065	0.041	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,876
MID-CITY:EASTERN AREA	CARLING WAY	15870	0.038	Bike Route	Bicycle Boulevard	\$4,500,000	\$171,421

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:EASTERN AREA	CARTAGENA DR	16353	0.077	Bike Route	Bicycle Boulevard	\$4,500,000	\$344,619
MID-CITY:EASTERN AREA	CHOLLAS PKY	18382	0.340	Separated Bikeway	Class II - Bike Lane	\$70,000	\$23,805
MID-CITY:EASTERN AREA	COLLEGE AVE	17422	0.052	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,643
MID-CITY:EASTERN AREA	COLLEGE AVE	17421	0.007	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$478
MID-CITY:EASTERN AREA	COLLEGE AVE	17415	0.062	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,321
MID-CITY:EASTERN AREA	COLLEGE AVE	17416	0.039	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,731
MID-CITY:EASTERN AREA	COLLEGE AVE	17417	0.062	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,353
MID-CITY:EASTERN AREA	COLLEGE AVE	17424	0.030	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,103
MID-CITY:EASTERN AREA	COLLEGE AVE	17423	0.025	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,738
MID-CITY:EASTERN AREA	COLLEGE AVE	17420	0.057	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,977
MID-CITY:EASTERN AREA	COLLEGE AVE	17418	0.050	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,501
MID-CITY:EASTERN AREA	COLLEGE AVE	17419	0.071	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,971
MID-CITY:EASTERN AREA	COLLEGE AVE	17411	0.161	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,265
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56219	0.088	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,126
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56217	0.510	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$35,733
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56223	0.182	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,760
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56222	0.067	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,699
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56211	0.135	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,424
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56214	0.100	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,990
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	158507	0.037	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,600
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56224	0.284	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$19,911
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56220	0.139	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,715
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56215	0.013	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$930
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56216	0.018	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,286
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56218	0.161	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,241
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56212	0.139	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,747
MID-CITY:EASTERN AREA	EL CAJON BLVD	26140	0.130	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,083
MID-CITY:EASTERN AREA	EL CAJON BLVD	26139	0.074	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,158
MID-CITY:EASTERN AREA	EL CAJON BLVD	26138	0.129	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,003
MID-CITY:EASTERN AREA	EL CAJON BLVD	26136	0.130	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,109
MID-CITY:EASTERN AREA	EL CAJON BLVD	26142	0.056	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,899
MID-CITY:EASTERN AREA	EUCLID AVE	28039	0.031	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,189
MID-CITY:EASTERN AREA	EUCLID AVE	28002	0.046	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,248
MID-CITY:EASTERN AREA	EUCLID AVE	202139	0.029	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,030
MID-CITY:EASTERN AREA	EUCLID AVE	202141	0.018	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,261
MID-CITY:EASTERN AREA	EUCLID AVE	28040	0.063	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,388
MID-CITY:EASTERN AREA	EUCLID AVE	28023	0.022	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,525
MID-CITY:EASTERN AREA	EUCLID AVE	28019	0.019	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,339
MID-CITY:EASTERN AREA	EUCLID AVE	28022	0.011	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$782
MID-CITY:EASTERN AREA	EUCLID AVE	28020	0.012	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$862
MID-CITY:EASTERN AREA	EUCLID AVE	28003	0.083	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,781
MID-CITY:EASTERN AREA	EUCLID AVE	28012	0.051	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,593
MID-CITY:EASTERN AREA	EUCLID AVE	202142	0.045	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,166
MID-CITY:EASTERN AREA	FEDERAL BLVD	28882	0.067	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,694
MID-CITY:EASTERN AREA	FEDERAL BLVD	28881	0.033	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,280
MID-CITY:EASTERN AREA	FEDERAL BLVD	28879	0.061	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,283
MID-CITY:EASTERN AREA	FEDERAL BLVD	28880	0.058	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,071
MID-CITY:EASTERN AREA	FEDERAL BLVD	28868	0.135	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,428
MID-CITY:EASTERN AREA	FEDERAL BLVD	28864	0.060	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,229
MID-CITY:EASTERN AREA	FEDERAL BLVD	28883	0.007	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$464
MID-CITY:EASTERN AREA	FEDERAL BLVD	28878	0.061	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,269
MID-CITY:EASTERN AREA	FEDERAL BLVD	28884	0.160	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,228
MID-CITY:EASTERN AREA	FEDERAL BLVD	28865	0.056	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,938
MID-CITY:EASTERN AREA	FEDERAL BLVD	28885	0.099	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,961
MID-CITY:EASTERN AREA	KELTON RD	11067	0.007	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$489
MID-CITY:EASTERN AREA	LIVINGSTON ST	42923	0.021	Other Suggested Routes	Class III - Bike Route	\$5,100	\$109
MID-CITY:EASTERN AREA	MALCOLM DR	44339	0.136	Bike Route	Bicycle Boulevard	\$4,500,000	\$611,541
MID-CITY:EASTERN AREA	MALCOLM DR	44347	0.100	Bike Route	Bicycle Boulevard	\$4,500,000	\$450,680
MID-CITY:EASTERN AREA	MALCOLM DR	44344	0.051	Bike Route	Bicycle Boulevard	\$4,500,000	\$228,995
MID-CITY:EASTERN AREA	MALCOLM DR	44346	0.070	Bike Route	Bicycle Boulevard	\$4,500,000	\$317,093

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY: EASTERN AREA	MALCOLM DR	44343	0.082	Bike Route	Bicycle Boulevard	\$4,500,000	\$368,654
MID-CITY: EASTERN AREA	MALCOLM DR	44340	0.082	Bike Route	Bicycle Boulevard	\$4,500,000	\$366,807
MID-CITY: EASTERN AREA	MALCOLM DR	44345	0.049	Bike Route	Bicycle Boulevard	\$4,500,000	\$219,298
MID-CITY: EASTERN AREA	ORANGE AVE	50656	0.067	Bike Route	Bicycle Boulevard	\$4,500,000	\$300,059
MID-CITY: EASTERN AREA	ORANGE AVE	50657	0.080	Bike Route	Bicycle Boulevard	\$4,500,000	\$358,037
MID-CITY: EASTERN AREA	SHARRON PL	5712	0.059	Bike Route	Bicycle Boulevard	\$4,500,000	\$266,810
MID-CITY: EASTERN AREA	STATE ROUTE 94 WB	120077	0.004	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$281
MID-CITY: EASTERN AREA	STREAMVIEW DR	59657	0.359	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$25,126
MID-CITY: EASTERN AREA	TARRAGONA DR	60505	0.021	Bike Route	Bicycle Boulevard	\$4,500,000	\$92,939
MID-CITY: EASTERN AREA	TARRAGONA DR	60502	0.038	Bike Route	Bicycle Boulevard	\$4,500,000	\$169,656
MID-CITY: EASTERN AREA	TARRAGONA DR	60504	0.049	Bike Route	Bicycle Boulevard	\$4,500,000	\$219,257
MID-CITY: EASTERN AREA	TARRAGONA DR	60501	0.170	Bike Route	Bicycle Boulevard	\$4,500,000	\$765,708
MID-CITY: EASTERN AREA	TROJAN AVE	61459	0.069	Bike Route	Bicycle Boulevard	\$4,500,000	\$309,463
MID-CITY: EASTERN AREA	TROJAN AVE	61458	0.080	Bike Route	Bicycle Boulevard	\$4,500,000	\$358,856
MID-CITY: EASTERN AREA	TROJAN AVE	61435	0.094	Bike Route	Bicycle Boulevard	\$4,500,000	\$424,615
MID-CITY: EASTERN AREA	TROJAN AVE	61465	0.049	Bike Route	Bicycle Boulevard	\$4,500,000	\$221,307
MID-CITY: EASTERN AREA	TROJAN AVE	61460	0.041	Bike Route	Bicycle Boulevard	\$4,500,000	\$182,423
MID-CITY: EASTERN AREA	TROJAN AVE	61462	0.075	Bike Route	Bicycle Boulevard	\$4,500,000	\$338,268
MID-CITY: EASTERN AREA	TROJAN AVE	61463	0.051	Bike Route	Bicycle Boulevard	\$4,500,000	\$231,599
MID-CITY: EASTERN AREA	TROJAN AVE	61464	0.051	Bike Route	Bicycle Boulevard	\$4,500,000	\$227,396
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35730	0.143	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,035
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35735	0.148	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,366
MID-CITY: EASTERN AREA	UNIVERSITY AVE	158253	0.027	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,868
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35733	0.067	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,711
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35736	0.135	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$9,466
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35731	0.221	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$15,446
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35739	0.002	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$169
MID-CITY: EASTERN AREA	UNIVERSITY AVE	165071	0.067	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,720
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35729	0.101	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$7,056
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35737	0.071	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,954
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35738	0.048	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,378
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35728	0.142	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$9,958
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35726	0.045	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,147
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35634	0.096	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$6,698
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35732	0.156	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,918
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35722	0.200	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$13,986
MID-CITY: EASTERN AREA	UNIVERSITY AVE	35727	0.122	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,552
MID-CITY: EASTERN AREA	UNIVERSITY AVE	160572	0.115	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,075
MID-CITY: KENSINGTON-TALMADGE	43RD ST	5189	0.134	Other Suggested Routes	Class III - Bike Route	\$5,100	\$683
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6612	0.005	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$345
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6614	0.059	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,150
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6615	0.060	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,217
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6620	0.060	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,177
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	173458	0.024	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,691
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	173459	0.020	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,371
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6616	0.054	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,752
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6619	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,175
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6618	0.029	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,016
MID-CITY: KENSINGTON-TALMADGE	ADAMS AVE	6617	0.057	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,991
MID-CITY: KENSINGTON-TALMADGE	ALDINE DR	7129	0.261	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$18,248
MID-CITY: KENSINGTON-TALMADGE	ALDINE DR	7131	0.069	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,864
MID-CITY: KENSINGTON-TALMADGE	ALDINE DR	7127	0.236	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$16,542
MID-CITY: KENSINGTON-TALMADGE	ALDINE DR	7130	0.052	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,659
MID-CITY: KENSINGTON-TALMADGE	ALDINE DR	7133	0.024	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,657
MID-CITY: KENSINGTON-TALMADGE	ALDINE DR	7132	0.022	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,559
MID-CITY: KENSINGTON-TALMADGE	CAMINO DEL RIO SOUTH	15262	0.014	Bike Lane	Class III - Bike Route	\$5,100	\$70
MID-CITY: KENSINGTON-TALMADGE	CENTRAL AVE	17635	0.121	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$617
MID-CITY: KENSINGTON-TALMADGE	FAIRMOUNT AVE	28547	0.135	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,454
MID-CITY: KENSINGTON-TALMADGE	MEADE AVE	45423	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$137,240
MID-CITY: KENSINGTON-TALMADGE	MEADE AVE	45427	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,079

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45424	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,944
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45422	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,944
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45426	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,796
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45421	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$136,374
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	158365	0.019	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$85,842
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	158366	0.025	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$111,899
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45378	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,092
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45430	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$136,388
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45431	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$141,500
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45432	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$135,522
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	209011	0.063	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$281,253
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45428	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:KENSINGTON-TALMADGE	MEADE AVE	45429	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$144,909
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47196	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,148
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47191	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,214
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47189	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,176
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47199	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,273
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47181	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,411
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47188	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,149
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47190	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,267
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47195	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,214
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47175	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,153
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47174	0.062	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,349
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47192	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,241
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47193	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,174
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47198	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,162
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47187	0.036	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,498
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47194	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,203
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47197	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,188
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47183	0.037	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,617
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47186	0.063	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,375
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47185	0.057	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,004
MID-CITY:KENSINGTON-TALMADGE	TERRACE DR	60655	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$163
MID-CITY:KENSINGTON-TALMADGE	TERRACE DR	60653	0.106	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$541
MID-CITY:KENSINGTON-TALMADGE	TERRACE DR	60654	0.134	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$681
MID-CITY:KENSINGTON-TALMADGE	VAN DYKE AVE	62526	0.068	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,781
MID-CITY:NORMAL HEIGHTS	35TH ST	4695	0.050	Bike Route	Class II - Bike Lane	\$70,000	\$3,532
MID-CITY:NORMAL HEIGHTS	35TH ST	4699	0.035	Bike Route	Class II - Bike Lane	\$70,000	\$2,465
MID-CITY:NORMAL HEIGHTS	35TH ST	4691	0.054	Bike Route	Class II - Bike Lane	\$70,000	\$3,753
MID-CITY:NORMAL HEIGHTS	35TH ST	4698	0.109	Bike Route	Class II - Bike Lane	\$70,000	\$7,630
MID-CITY:NORMAL HEIGHTS	35TH ST	4697	0.032	Bike Route	Class II - Bike Lane	\$70,000	\$2,262
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6613	0.021	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,452
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6606	0.112	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,810
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6610	0.009	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$623
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6598	0.061	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,296
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6603	0.068	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,773
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	173464	0.047	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,321
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6607	0.063	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,375
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6604	0.062	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,349
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6588	0.062	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,349
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6597	0.007	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$470
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6589	0.065	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,535
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6601	0.066	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,588
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6591	0.032	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,265
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6599	0.062	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,336
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	173473	0.011	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$803
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6600	0.061	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,296
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6609	0.061	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,283
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6596	0.037	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,559
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6590	0.062	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,309

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	6602	0.065	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,521
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	173465	0.006	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$418
MID-CITY:NORMAL HEIGHTS	ADAMS AVE	173472	0.017	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,179
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45410	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,796
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45396	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$146,613
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45404	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$145,761
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45399	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$143,192
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45398	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,944
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45397	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$143,205
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45401	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$137,240
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45400	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,079
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45418	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45406	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$141,500
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45379	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$133,818
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45405	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$137,240
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45394	0.007	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$29,842
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45409	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$149,170
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45395	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$135,535
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45402	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$142,352
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45387	0.043	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$191,792
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45392	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$135,523
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45413	0.028	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$125,296
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45415	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$156,839
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45408	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45416	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$136,387
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45420	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45390	0.009	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$41,770
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45388	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,092
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45381	0.008	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$37,511
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45391	0.007	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$32,386
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45419	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$146,613
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45407	0.019	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$86,952
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45403	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,931
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45411	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$140,648
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45380	0.056	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$249,752
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45417	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$137,227
MID-CITY:NORMAL HEIGHTS	MEADE AVE	45389	0.011	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$48,587
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10704	0.029	Bike Route	Class I - Bike Path	\$5,375,000	\$157,179
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10697	0.029	Bike Route	Class II - Bike Lane	\$70,000	\$2,016
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10699	0.216	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$1,163,563
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10695	0.065	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$351,841
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	169956	0.114	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$614,590
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	169933	0.103	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$550,995
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10705	0.022	Bike Route	Class I - Bike Path	\$5,375,000	\$119,992
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10698	0.055	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$293,292
MIDWAY-PACIFIC HIGHWAY	BARNETT AVE	10696	0.103	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$552,482
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33656	0.048	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,374
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33655	0.071	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,996
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33675	0.145	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,176
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33653	0.020	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,408
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33673	0.226	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$15,808
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33658	0.049	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,402
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33657	0.100	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$7,014
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33654	0.033	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,322
MIDWAY-PACIFIC HIGHWAY	KEMPER ST	39913	0.139	Bike Route	Class II - Bike Lane	\$70,000	\$9,723
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40063	0.015	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,016
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40068	0.075	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,244
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40070	0.063	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,437
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40071	0.073	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,121
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40072	0.060	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,223

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	212963	0.130	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,119
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	40069	0.071	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,960
MIDWAY-PACIFIC HIGHWAY	KETTNER BLVD	215976	0.215	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$15,052
MIDWAY-PACIFIC HIGHWAY	LYTTON ST	43699	0.088	Other Suggested Routes	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$470,523
MIDWAY-PACIFIC HIGHWAY	LYTTON ST	43702	0.051	Other Suggested Routes	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$273,604
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36380	0.116	Bike Route	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$626,007
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138068	0.169	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$910,675
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36350	0.026	Bike Route	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$137,732
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36351	0.020	Bike Route	Class II - Bike Lane	\$70,000	\$1,401
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36379	0.098	Bike Route	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$526,337
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36374	0.041	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$220,942
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36328	0.068	Bike Route	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$366,718
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	215919	0.188	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$1,011,378
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36378	0.103	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$552,883
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36373	0.145	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$778,250
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	36329	0.082	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$443,136
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	139447	0.032	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$172,855
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138079	0.068	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$365,504
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	215963	0.143	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$769,516
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY NB ON RAMP	103650	0.057	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$304,114
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY NB ON RAMP	103647	0.114	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$614,401
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY SB OFF RAMP	223421	0.005	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$10,364
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY SB ON RAMP	138097	0.099	Bike Route	Class II - Bike Lane	\$70,000	\$6,961
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55884	0.045	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$241,468
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55870	0.017	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$92,054
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55881	0.104	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$558,852
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55876	0.065	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$347,405
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55867	0.079	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$422,210
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55886	0.090	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$485,787
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55869	0.033	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$175,715
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55868	0.069	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$369,562
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55885	0.046	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$248,799
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55877	0.008	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$43,202
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55875	0.062	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$333,877
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55874	0.003	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$18,771
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35447	0.004	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$21,812
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	158306	0.009	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$45,875
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	83838	0.038	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$204,033
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35446	0.090	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$482,633
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35440	0.126	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$679,175
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	158301	0.004	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$19,698
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35455	0.065	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$348,757
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35438	0.068	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$367,718
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35453	0.182	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$976,590
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35448	0.008	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$40,745
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35441	0.201	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$1,079,545
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35449	0.139	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$746,066
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	63984	0.006	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$13,113
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	63985	0.016	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$33,326
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	63983	0.035	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$74,706
MIRAMAR RANCH NORTH	INTERSTATE 15 NB	102188	0.003	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$206
MIRAMAR RANCH NORTH	POWAY RD	46795	0.081	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,647
MIRAMAR RANCH NORTH	POWAY RD	46800	0.004	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$294
MISSION BAY PARK	CLAIREMONT DR	216416	0.010	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$699
MISSION BAY PARK	CLAIREMONT DR	216405	0.064	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,511
MISSION BAY PARK	CLAIREMONT DR	216432	0.003	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$185
MISSION BAY PARK	CLAIREMONT DR	216417	0.022	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,511
MISSION BAY PARK	CLAIREMONT DR	219673	0.007	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$463
MISSION BAY PARK	EAST MISSION BAY DR	76948	0.377	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$26,376
MISSION BAY PARK	EAST MISSION BAY DR	76954	0.095	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,672

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MISSION BAY PARK	EAST MISSION BAY DR	76950	0.513	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$35,940
MISSION BAY PARK	EAST MISSION BAY DR	76949	0.141	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,873
MISSION BAY PARK	EAST MISSION BAY DR	76951	0.033	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,328
MISSION BAY PARK	EAST MISSION BAY DR	76952	0.094	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,559
MISSION BAY PARK	EAST MISSION BAY DR	76955	0.202	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,114
MISSION BAY PARK	INTERSTATE 5 SB ON RAMP	216323	0.018	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$94,495
MISSION BAY PARK	INTERSTATE 5 SB ON RAMP	216324	0.027	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,910
MISSION BAY PARK	QUIVIRA ACCESS	150191	0.031	Bike Route	Class II - Bike Lane	\$70,000	\$2,137
MISSION BAY PARK	SEA WORLD DR	60577	0.009	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$612
MISSION BAY PARK	SEA WORLD DR	74076	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,431
MISSION BAY PARK	SEA WORLD DR	74067	0.265	Bike Lane	Class III - Bike Route	\$5,100	\$1,350
MISSION BAY PARK	SEA WORLD DR	158228	0.305	Bike Lane	Class III - Bike Route	\$5,100	\$1,556
MISSION BAY PARK	SEA WORLD DR	74075	0.197	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$13,800
MISSION BEACH	PACIFIC BEACH DR	298	0.078	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$351,818
MISSION BEACH	PACIFIC BEACH DR	303	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$146,972
MISSION VALLEY	BACHMAN PL	214314	0.163	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$11,382
MISSION VALLEY	CAMINO DE LA REINA	15067	0.014	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$75,668
MISSION VALLEY	CAMINO DE LA REINA	15071	0.016	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$85,323
MISSION VALLEY	CAMINO DE LA REINA	15076	0.259	Bike Lane	Class III - Bike Route	\$5,100	\$1,320
MISSION VALLEY	CAMINO DE LA REINA	15069	0.007	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$38,630
MISSION VALLEY	CAMINO DE LA REINA	15075	0.246	Bike Route	Class II - Bike Lane	\$70,000	\$17,215
MISSION VALLEY	CAMINO DE LA REINA	15064	0.182	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$930
MISSION VALLEY	CAMINO DE LA REINA	15065	0.180	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$917
MISSION VALLEY	CAMINO DE LA REINA	153325	0.353	Bike Route	Class II - Bike Lane	\$70,000	\$24,675
MISSION VALLEY	CAMINO DE LA REINA	15070	0.007	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$39,923
MISSION VALLEY	CAMINO DE LA REINA	15068	0.077	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$412,843
MISSION VALLEY	CAMINO DEL RIO NORTH	15222	0.759	Bike Route	Class II - Bike Lane	\$70,000	\$53,158
MISSION VALLEY	FAIRMOUNT AVE	28562	0.006	Bike Route	Class II - Bike Lane	\$70,000	\$451
MISSION VALLEY	FAIRMOUNT AVE	28567	0.003	Bike Route	Class II - Bike Lane	\$70,000	\$190
MISSION VALLEY	FASHION VALLEY RD	74114	0.209	Bike Route	Class IV - Cycle Track	\$2,150,000	\$449,676
MISSION VALLEY	FASHION VALLEY RD	74113	0.069	Bike Route	Class IV - Cycle Track	\$2,150,000	\$148,373
MISSION VALLEY	FASHION VALLEY RD	179441	0.064	Bike Route	Class IV - Cycle Track	\$2,150,000	\$136,699
MISSION VALLEY	FASHION VALLEY RD	179445	0.030	Bike Route	Class IV - Cycle Track	\$2,150,000	\$63,502
MISSION VALLEY	FASHION VALLEY RD	179446	0.099	Bike Route	Class IV - Cycle Track	\$2,150,000	\$213,112
MISSION VALLEY	FASHION VALLEY RD	74115	0.017	Bike Route	Class IV - Cycle Track	\$2,150,000	\$37,057
MISSION VALLEY	FASHION VALLEY RD	179440	0.058	Bike Route	Class IV - Cycle Track	\$2,150,000	\$125,522
MISSION VALLEY	FRIARS RD	30182	0.016	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$33,578
MISSION VALLEY	FRIARS RD	137806	0.058	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$124,532
MISSION VALLEY	FRIARS RD	30135	0.129	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$276,947
MISSION VALLEY	FRIARS RD	30136	0.043	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$91,994
MISSION VALLEY	FRIARS RD	30139	0.080	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$171,820
MISSION VALLEY	FRIARS RD	157427	0.126	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$271,261
MISSION VALLEY	FRIARS RD	30154	0.253	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$544,844
MISSION VALLEY	FRIARS RD	30132	0.132	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$283,051
MISSION VALLEY	FRIARS RD	30143	0.046	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$99,107
MISSION VALLEY	FRIARS RD	179458	0.062	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$132,346
MISSION VALLEY	HOTEL CIRCLE NORTH	36097	0.162	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$347,315
MISSION VALLEY	HOTEL CIRCLE NORTH	36094	0.040	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$86,610
MISSION VALLEY	HOTEL CIRCLE NORTH	36093	0.065	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$140,818
MISSION VALLEY	HOTEL CIRCLE NORTH	36092	0.006	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$13,188
MISSION VALLEY	HOTEL CIRCLE NORTH	36091	0.027	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$59,044
MISSION VALLEY	HOTEL CIRCLE NORTH	36089	0.275	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$591,023
MISSION VALLEY	HOTEL CIRCLE NORTH	36090	0.006	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$13,188
MISSION VALLEY	HOTEL CIRCLE SOUTH	137654	0.008	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$576
MISSION VALLEY	HOTEL CIRCLE SOUTH	36104	0.106	Bike Lane	Class III - Bike Route	\$5,100	\$540
MISSION VALLEY	HOTEL CIRCLE SOUTH	36102	0.228	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$490,136
MISSION VALLEY	HOTEL CIRCLE SOUTH	36113	0.014	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$994
MISSION VALLEY	HOTEL CIRCLE SOUTH	36111	0.095	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$6,619
MISSION VALLEY	HOTEL CIRCLE SOUTH	137653	0.010	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$685
MISSION VALLEY	HOTEL CIRCLE SOUTH	139776	0.008	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$550

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
MISSION VALLEY	HOTEL CIRCLE SOUTH	36112	0.010	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$669
MISSION VALLEY	HOTEL CIRCLE SOUTH	36101	0.353	Bike Lane	Class III - Bike Route	\$5,100	\$1,801
MISSION VALLEY	HOTEL CIRCLE SOUTH	137576	0.011	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$24,132
MISSION VALLEY	HOTEL CIRCLE SOUTH	222938	0.155	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$332,916
MISSION VALLEY	QUALCOMM WAY	34532	0.022	Multi-Use Path	Class II - Bike Lane	\$70,000	\$1,566
MISSION VALLEY	QUALCOMM WAY	34534	0.030	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,085
MISSION VALLEY	RANCHO MISSION RD	67719	0.184	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$396,323
MISSION VALLEY	RANCHO MISSION RD	67721	0.033	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$70,776
MISSION VALLEY	SAN DIEGO MISSION RD	56508	0.011	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$776
MISSION VALLEY	SAN DIEGO MISSION RD	56510	0.012	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$805
MISSION VALLEY	SAN DIEGO MISSION RD	56509	0.008	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$566
MISSION VALLEY	SAN DIEGO MISSION RD	56504	0.159	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$11,154
MISSION VALLEY	SAN DIEGO MISSION RD	56506	0.243	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$17,044
MISSION VALLEY	TAYLOR ST	36103	0.053	Bike Route	Class IV - Cycle Track	\$2,150,000	\$113,620
MISSION VALLEY	WARD RD	102634	0.043	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$92,492
MISSION VALLEY	WARD RD	102635	0.020	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$43,752
MISSION VALLEY	WARD RD	102636	0.026	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$55,467
MISSION VALLEY	WARD RD	102637	0.037	Other Suggested Routes	Class IV - Cycle Track	\$2,150,000	\$80,275
NAVAJO	COLLEGE AVE	17455	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,163
NAVAJO	COLLEGE AVE	17457	0.014	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$990
NAVAJO	COLLEGE AVE	17459	0.005	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$332
NAVAJO	COLLEGE AVE	17433	0.185	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,934
NAVAJO	COLLEGE AVE	17451	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,244
NAVAJO	COLLEGE AVE	17450	0.059	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,162
NAVAJO	COLLEGE AVE	17432	0.067	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,685
NAVAJO	COWLES MOUNTAIN BLVD	20392	0.202	Bike Lane	Class III - Bike Route	\$5,100	\$1,030
NAVAJO	COWLES MOUNTAIN BLVD	20389	0.097	Bike Lane	Class III - Bike Route	\$5,100	\$495
NAVAJO	COWLES MOUNTAIN BLVD	20393	0.145	Bike Lane	Class III - Bike Route	\$5,100	\$740
NAVAJO	COWLES MOUNTAIN BLVD	20390	0.067	Bike Lane	Class III - Bike Route	\$5,100	\$342
NAVAJO	COWLES MOUNTAIN BLVD	20394	0.168	Bike Lane	Class III - Bike Route	\$5,100	\$859
NAVAJO	COWLES MOUNTAIN BLVD	20368	0.273	Bike Lane	Class III - Bike Route	\$5,100	\$1,391
NAVAJO	COWLES MOUNTAIN BLVD	20391	0.167	Bike Lane	Class III - Bike Route	\$5,100	\$851
NAVAJO	DEL CERRO BLVD	23932	0.106	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,399
NAVAJO	DEL CERRO BLVD	23930	0.057	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,983
NAVAJO	FAIRMOUNT AVE	28564	0.019	Bike Route	Class II - Bike Lane	\$70,000	\$1,299
NAVAJO	FAIRMOUNT AVE	155674	0.003	Bike Route	Class II - Bike Lane	\$70,000	\$234
NAVAJO	FAIRMOUNT AVE	28560	0.030	Bike Route	Class II - Bike Lane	\$70,000	\$2,130
NAVAJO	FAIRMOUNT AVE	28563	0.013	Bike Route	Class II - Bike Lane	\$70,000	\$933
NAVAJO	FAIRMOUNT AVE	28534	0.313	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$21,904
NAVAJO	FAIRMOUNT AVE	155673	0.024	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,707
NAVAJO	FAIRMOUNT AVE	28561	0.008	Bike Route	Class II - Bike Lane	\$70,000	\$594
NAVAJO	GOLFCREST DR	31870	0.174	Other Suggested Routes	Class III - Bike Route	\$5,100	\$887
NAVAJO	GOLFCREST DR	31871	0.204	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,038
NAVAJO	GOLFCREST DR	31874	0.145	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,169
NAVAJO	GOLFCREST DR	31875	0.042	Other Suggested Routes	Class III - Bike Route	\$5,100	\$215
NAVAJO	GOLFCREST DR	31869	0.136	Other Suggested Routes	Class III - Bike Route	\$5,100	\$691
NAVAJO	GOLFCREST DR	31873	0.085	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,959
NAVAJO	JACKSON DR	38554	0.177	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,425
NAVAJO	JACKSON DR	38556	0.041	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,897
NAVAJO	JACKSON DR	38533	0.210	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,723
NAVAJO	JACKSON DR	150787	0.030	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,101
NAVAJO	JACKSON DR	38547	0.193	Bike Lane	Class III - Bike Route	\$5,100	\$984
NAVAJO	JACKSON DR	38589	0.109	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,608
NAVAJO	MADRA AVE	44021	0.045	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,167
NAVAJO	MADRA AVE	44022	0.039	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,763
NAVAJO	MADRA AVE	44013	0.114	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,956
NAVAJO	MADRA AVE	44017	0.070	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,932
NAVAJO	MADRA AVE	44027	0.129	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,030
NAVAJO	MADRA AVE	44020	0.252	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$17,609
NAVAJO	MADRA AVE	44026	0.135	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,426

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NAVAJO	MADRA AVE	44023	0.008	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$570
NAVAJO	MADRA AVE	44016	0.048	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,339
NAVAJO	MADRA AVE	44024	0.068	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,751
NAVAJO	MADRA AVE	44025	0.114	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,950
NAVAJO	MADRA AVE	44014	0.133	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,295
NAVAJO	MURRAY PARK DR	48398	0.127	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,916
NAVAJO	MURRAY PARK DR	48397	0.065	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,546
NAVAJO	MURRAY PARK DR	48399	0.061	Other Suggested Routes	Class III - Bike Route	\$5,100	\$312
NAVAJO	MURRAY PARK DR	48396	0.058	Other Suggested Routes	Class III - Bike Route	\$5,100	\$293
NAVAJO	MURRAY PARK DR	48401	0.126	Other Suggested Routes	Class III - Bike Route	\$5,100	\$640
NAVAJO	MURRAY PARK DR	48404	0.045	Other Suggested Routes	Class III - Bike Route	\$5,100	\$229
NAVAJO	MURRAY PARK DR	195804	0.003	Other Suggested Routes	Class III - Bike Route	\$5,100	\$18
NAVAJO	MURRAY PARK DR	195806	0.006	Other Suggested Routes	Class III - Bike Route	\$5,100	\$28
NAVAJO	MURRAY PARK DR	195807	0.019	Other Suggested Routes	Class III - Bike Route	\$5,100	\$97
NAVAJO	MURRAY PARK DR	48402	0.065	Other Suggested Routes	Class III - Bike Route	\$5,100	\$331
NAVAJO	MURRAY PARK DR	48395	0.028	Other Suggested Routes	Class III - Bike Route	\$5,100	\$142
NAVAJO	MURRAY PARK DR	195805	0.091	Other Suggested Routes	Class III - Bike Route	\$5,100	\$462
NAVAJO	TWAIN AVE	61601	0.045	Other Suggested Routes	Class III - Bike Route	\$5,100	\$229
NAVAJO	TWAIN AVE	218479	0.174	Other Suggested Routes	Class III - Bike Route	\$5,100	\$888
NAVAJO	ZION AVE	65292	0.067	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,673
NAVAJO	ZION AVE	65279	0.054	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,805
NAVAJO	ZION AVE	65289	0.060	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,190
NAVAJO	ZION AVE	65286	0.060	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,230
NAVAJO	ZION AVE	65287	0.051	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,580
NAVAJO	ZION AVE	65285	0.055	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,845
NAVAJO	ZION AVE	65290	0.099	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,935
NAVAJO	ZION AVE	65283	0.047	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,315
NAVAJO	ZION AVE	65288	0.172	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,068
NAVAJO	ZION AVE	65280	0.165	Bike Lane	Class III - Bike Route	\$5,100	\$843
NCFUA SUBAREA II	EL CAMINO REAL	26278	0.306	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$21,410
NCFUA SUBAREA II	VIA DE LA VALLE	12788	0.023	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,601
NORTH PARK	28TH ST	3914	0.034	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$150,855
NORTH PARK	30TH ST	4117	0.062	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$315
NORTH PARK	30TH ST	4124	0.062	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$318
NORTH PARK	30TH ST	4126	0.073	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$371
NORTH PARK	30TH ST	4118	0.125	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$639
NORTH PARK	30TH ST	4129	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$367
NORTH PARK	30TH ST	4138	0.043	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$219
NORTH PARK	30TH ST	4115	0.064	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$328
NORTH PARK	30TH ST	4119	0.062	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$317
NORTH PARK	30TH ST	4130	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$366
NORTH PARK	30TH ST	4076	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$365
NORTH PARK	30TH ST	4125	0.126	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$640
NORTH PARK	30TH ST	4127	0.043	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$217
NORTH PARK	30TH ST	4139	0.040	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$206
NORTH PARK	30TH ST	4114	0.007	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$36
NORTH PARK	30TH ST	4141	0.128	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$655
NORTH PARK	30TH ST	4132	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$366
NORTH PARK	30TH ST	4128	0.130	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$666
NORTH PARK	30TH ST	4131	0.076	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$389
NORTH PARK	30TH ST	4121	0.033	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$168
NORTH PARK	30TH ST	4113	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$183
NORTH PARK	30TH ST	4136	0.129	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$657
NORTH PARK	30TH ST	4135	0.129	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$657
NORTH PARK	30TH ST	4077	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$369
NORTH PARK	30TH ST	4137	0.095	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$485
NORTH PARK	30TH ST	4112	0.033	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$170
NORTH PARK	30TH ST	4103	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$182
NORTH PARK	30TH ST	4116	0.010	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$51
NORTH PARK	30TH ST	4120	0.062	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$316

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NORTH PARK	30TH ST	4075	0.035	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$179
NORTH PARK	30TH ST	4122	0.035	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$177
NORTH PARK	ALABAMA ST	6916	0.059	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$299
NORTH PARK	FLORIDA ST	29590	0.042	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$213
NORTH PARK	FLORIDA ST	29591	0.042	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$188,940
NORTH PARK	FLORIDA ST	29577	0.074	Bike Route	Class II - Bike Lane	\$70,000	\$5,171
NORTH PARK	FLORIDA ST	29580	0.137	Bike Route	Class II - Bike Lane	\$70,000	\$9,612
NORTH PARK	FLORIDA ST	29581	0.049	Bike Route	Class II - Bike Lane	\$70,000	\$3,434
NORTH PARK	FLORIDA ST	29578	0.043	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$192,885
NORTH PARK	FLORIDA ST	29592	0.024	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$122
NORTH PARK	FLORIDA ST	29589	0.070	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$357
NORTH PARK	HOWARD AVE	36138	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$160,227
NORTH PARK	HOWARD AVE	36130	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$159,377
NORTH PARK	HOWARD AVE	36153	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$164,491
NORTH PARK	HOWARD AVE	36152	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,639
NORTH PARK	HOWARD AVE	36148	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,786
NORTH PARK	HOWARD AVE	36139	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,786
NORTH PARK	HOWARD AVE	36140	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,932
NORTH PARK	HOWARD AVE	36141	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,787
NORTH PARK	HOWARD AVE	36122	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,083
NORTH PARK	HOWARD AVE	36128	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$182
NORTH PARK	HOWARD AVE	36127	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,082
NORTH PARK	HOWARD AVE	36123	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,784
NORTH PARK	HOWARD AVE	36137	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,638
NORTH PARK	HOWARD AVE	36136	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$183
NORTH PARK	HOWARD AVE	36143	0.074	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$334,092
NORTH PARK	HOWARD AVE	36132	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$156,820
NORTH PARK	HOWARD AVE	36126	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,786
NORTH PARK	HOWARD AVE	36147	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,639
NORTH PARK	HOWARD AVE	36129	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,639
NORTH PARK	HOWARD AVE	36124	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,082
NORTH PARK	HOWARD AVE	36145	0.034	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$176
NORTH PARK	HOWARD AVE	36144	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$182
NORTH PARK	HOWARD AVE	36125	0.044	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$196,023
NORTH PARK	HOWARD AVE	36142	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,784
NORTH PARK	HOWARD AVE	36146	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$159,375
NORTH PARK	HOWARD AVE	36151	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,934
NORTH PARK	HOWARD AVE	36149	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$183
NORTH PARK	HOWARD AVE	36121	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,080
NORTH PARK	HOWARD AVE	36150	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$158,993
NORTH PARK	HOWARD AVE	36131	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,941
NORTH PARK	HOWARD AVE	36133	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,082
NORTH PARK	HOWARD AVE	36135	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$167,048
NORTH PARK	HOWARD AVE	36134	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,941
NORTH PARK	LANDIS ST	41584	0.025	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$128
NORTH PARK	LANDIS ST	41608	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$162
NORTH PARK	LANDIS ST	41605	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$162
NORTH PARK	LANDIS ST	41614	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$158
NORTH PARK	LANDIS ST	41613	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$160
NORTH PARK	LANDIS ST	41622	0.009	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$597
NORTH PARK	LANDIS ST	41587	0.063	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$281,262
NORTH PARK	LANDIS ST	41585	0.062	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$280,404
NORTH PARK	LANDIS ST	41588	0.063	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$283,817
NORTH PARK	LANDIS ST	41589	0.063	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$282,107
NORTH PARK	LANDIS ST	41586	0.032	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$144,889
NORTH PARK	LANDIS ST	41597	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,775
NORTH PARK	LANDIS ST	41596	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,923
NORTH PARK	LANDIS ST	41610	0.030	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$153
NORTH PARK	LANDIS ST	41598	0.048	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$215,640
NORTH PARK	LANDIS ST	41594	0.053	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$240,355

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NORTH PARK	LANDIS ST	41599	0.053	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$239,502
NORTH PARK	LANDIS ST	41615	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$158
NORTH PARK	LANDIS ST	41604	0.014	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$70
NORTH PARK	LANDIS ST	41609	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$159
NORTH PARK	LANDIS ST	41612	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$157
NORTH PARK	LANDIS ST	41595	0.028	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$126,989
NORTH PARK	LANDIS ST	41591	0.034	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$150,855
NORTH PARK	LANDIS ST	41593	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,071
NORTH PARK	LANDIS ST	41611	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$163
NORTH PARK	LANDIS ST	41607	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$156
NORTH PARK	LANDIS ST	41606	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$163
NORTH PARK	LANDIS ST	41590	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,775
NORTH PARK	LANDIS ST	41619	0.035	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,480
NORTH PARK	LANDIS ST	215256	0.005	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$342
NORTH PARK	LANDIS ST	215257	0.036	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,527
NORTH PARK	LANDIS ST	41616	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$165
NORTH PARK	LANDIS ST	41621	0.038	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,632
NORTH PARK	LANDIS ST	41592	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$141,477
NORTH PARK	LANDIS ST	41600	0.052	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$236,093
NORTH PARK	LANDIS ST	41601	0.051	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$259
NORTH PARK	LINCOLN AVE	42477	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$182
NORTH PARK	LINCOLN AVE	42479	0.043	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$218
NORTH PARK	MEADE AVE	45350	0.041	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$184,093
NORTH PARK	MEADE AVE	45371	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$165,342
NORTH PARK	MEADE AVE	45366	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,019
NORTH PARK	MEADE AVE	45361	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,080
NORTH PARK	MEADE AVE	45365	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$159,376
NORTH PARK	MEADE AVE	45364	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,934
NORTH PARK	MEADE AVE	45363	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$164,278
NORTH PARK	MEADE AVE	45369	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$157,672
NORTH PARK	MEADE AVE	45358	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,082
NORTH PARK	MEADE AVE	45354	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$164,491
NORTH PARK	MEADE AVE	45355	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$160,230
NORTH PARK	MEADE AVE	45335	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,639
NORTH PARK	MEADE AVE	45336	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,934
NORTH PARK	MEADE AVE	45362	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$159,377
NORTH PARK	MEADE AVE	45372	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$160,230
NORTH PARK	MEADE AVE	45360	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,639
NORTH PARK	MEADE AVE	45376	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,639
NORTH PARK	MEADE AVE	45353	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$139,773
NORTH PARK	MEADE AVE	45333	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,993
NORTH PARK	MEADE AVE	45383	0.009	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$41,999
NORTH PARK	MEADE AVE	45385	0.030	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$134,636
NORTH PARK	MEADE AVE	45374	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$159,092
NORTH PARK	MEADE AVE	45386	0.009	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$39,214
NORTH PARK	MEADE AVE	45382	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,343
NORTH PARK	MEADE AVE	45373	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$160,230
NORTH PARK	MEADE AVE	45377	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,927
NORTH PARK	MEADE AVE	45334	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$160,029
NORTH PARK	MEADE AVE	45370	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$164,489
NORTH PARK	MEADE AVE	45367	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,080
NORTH PARK	MEADE AVE	45356	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$160,230
NORTH PARK	MEADE AVE	45357	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$161,932
NORTH PARK	MEADE AVE	45359	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,637
NORTH PARK	MEADE AVE	45368	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$162,784
NORTH PARK	MEADE AVE	45375	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,636
NORTH PARK	MEADE AVE	45384	0.037	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$165,368
NORTH PARK	ORANGE AVE	50561	0.011	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$48,841
NORTH PARK	ORANGE AVE	50556	0.016	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$82
NORTH PARK	ORANGE AVE	50557	0.028	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$141

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
NORTH PARK	PARK BLVD	51960	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,056
NORTH PARK	PARK BLVD	51967	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,599
NORTH PARK	PARK BLVD	51964	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,585
NORTH PARK	PARK BLVD	51948	0.085	Other Suggested Routes	Class III - Bike Route	\$5,100	\$433
NORTH PARK	PARK BLVD	51966	0.066	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,640
NORTH PARK	PARK BLVD	51963	0.058	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,070
NORTH PARK	PARK BLVD	51961	0.034	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,400
NORTH PARK	PARK BLVD	51962	0.136	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,552
NORTH PARK	PARK BLVD	51958	0.122	Other Suggested Routes	Class III - Bike Route	\$5,100	\$624
NORTH PARK	PARK BLVD	51955	0.080	Other Suggested Routes	Class III - Bike Route	\$5,100	\$411
NORTH PARK	PARK BLVD	222348	0.026	Other Suggested Routes	Class III - Bike Route	\$5,100	\$130
NORTH PARK	PARK BLVD	222350	0.109	Other Suggested Routes	Class III - Bike Route	\$5,100	\$555
NORTH PARK	RAY ST	54546	0.022	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$113
NORTH PARK	ROBINSON AVE	55425	0.012	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$809
NORTH PARK	ROBINSON AVE	55426	0.036	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,525
NORTH PARK	ROBINSON AVE	55430	0.039	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$197
NORTH PARK	ROBINSON AVE	55429	0.025	Bikeways Coming Soon	Class I - Bike Path	\$5,375,000	\$133,200
NORTH PARK	ROBINSON AVE	55427	0.035	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,479
NORTH PARK	ROBINSON AVE	55428	0.036	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,530
NORTH PARK	ROBINSON AVE	55420	0.036	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,515
NORTH PARK	TEXAS ST	60695	0.125	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,764
NORTH PARK	TEXAS ST	60703	0.042	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,956
NORTH PARK	TEXAS ST	60704	0.042	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,958
NORTH PARK	TEXAS ST	60692	0.043	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,035
NORTH PARK	TEXAS ST	60696	0.070	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,892
NORTH PARK	TEXAS ST	60688	0.125	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,777
NORTH PARK	TEXAS ST	60702	0.094	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$6,549
NORTH PARK	TEXAS ST	60693	0.128	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,989
NORTH PARK	TEXAS ST	228633	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,015
NORTH PARK	TEXAS ST	60690	0.067	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,720
NORTH PARK	TEXAS ST	60694	0.126	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,804
NORTH PARK	TEXAS ST	60698	0.127	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,923
NORTH PARK	TEXAS ST	60697	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,042
NORTH PARK	TEXAS ST	60699	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,002
NORTH PARK	UPAS ST	62080	0.026	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,843
NORTH PARK	UPAS ST	62079	0.026	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,830
NORTH PARK	UPAS ST	62078	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,532
NORTH PARK	UPAS ST	62077	0.018	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,246
NORTH PARK	UPAS ST	62084	0.015	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$75
NORTH PARK	UPAS ST	62076	0.038	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$81,753
NORTH PARK	UPAS ST	62083	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$159
NORTH PARK	UPAS ST	62075	0.012	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$26,468
NORTH PARK	UPAS ST	62071	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,466
NORTH PARK	UPAS ST	62085	0.018	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,233
NORTH PARK	UTAH ST	62235	0.130	Bike Lane	Class III - Bike Route	\$5,100	\$663
NORTH PARK	UTAH ST	62231	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,038
NORTH PARK	UTAH ST	62237	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,038
NORTH PARK	UTAH ST	62232	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,065
NORTH PARK	UTAH ST	62233	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,025
OCEAN BEACH	ABBOTT ST	6336	0.035	Other Suggested Routes	Class III - Bike Route	\$5,100	\$180
OCEAN BEACH	ABBOTT ST	6341	0.026	Other Suggested Routes	Class III - Bike Route	\$5,100	\$133
OCEAN BEACH	ABBOTT ST	6337	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$185
OCEAN BEACH	ABBOTT ST	6340	0.035	Other Suggested Routes	Class III - Bike Route	\$5,100	\$181
OCEAN BEACH	ABBOTT ST	6338	0.034	Other Suggested Routes	Class III - Bike Route	\$5,100	\$172
OCEAN BEACH	ABBOTT ST	6339	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$183
OCEAN BEACH	ABBOTT ST	6335	0.037	Other Suggested Routes	Class III - Bike Route	\$5,100	\$187
OCEAN BEACH	ABBOTT ST	6334	0.035	Other Suggested Routes	Class III - Bike Route	\$5,100	\$178
OCEAN BEACH	ABBOTT ST	6333	0.047	Other Suggested Routes	Class III - Bike Route	\$5,100	\$240
OCEAN BEACH	ABBOTT ST	6332	0.011	Other Suggested Routes	Class III - Bike Route	\$5,100	\$56
OCEAN BEACH	ABBOTT ST	6330	0.025	Other Suggested Routes	Class III - Bike Route	\$5,100	\$126

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
OCEAN BEACH	ABBOTT ST	6328	0.027	Other Suggested Routes	Class III - Bike Route	\$5,100	\$137
OCEAN BEACH	ABBOTT ST	6331	0.042	Other Suggested Routes	Class III - Bike Route	\$5,100	\$213
OCEAN BEACH	ABBOTT ST	6343	0.013	Other Suggested Routes	Class III - Bike Route	\$5,100	\$68
OCEAN BEACH	ABBOTT ST	6344	0.030	Other Suggested Routes	Class III - Bike Route	\$5,100	\$152
OCEAN BEACH	ABBOTT ST	6329	0.050	Other Suggested Routes	Class III - Bike Route	\$5,100	\$254
OCEAN BEACH	ABBOTT ST	6342	0.025	Other Suggested Routes	Class III - Bike Route	\$5,100	\$129
OCEAN BEACH	BACON ST	10087	0.034	Bike Route	Bicycle Boulevard	\$4,500,000	\$154,092
OCEAN BEACH	BACON ST	10089	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$163,299
OCEAN BEACH	BACON ST	10086	0.038	Bike Route	Bicycle Boulevard	\$4,500,000	\$171,137
OCEAN BEACH	BACON ST	10085	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$161,422
OCEAN BEACH	BACON ST	10076	0.034	Bike Route	Bicycle Boulevard	\$4,500,000	\$152,899
OCEAN BEACH	BACON ST	10075	0.038	Bike Route	Bicycle Boulevard	\$4,500,000	\$168,752
OCEAN BEACH	BACON ST	10098	0.034	Bike Route	Bicycle Boulevard	\$4,500,000	\$152,539
OCEAN BEACH	BACON ST	10100	0.022	Bike Route	Bicycle Boulevard	\$4,500,000	\$96,818
OCEAN BEACH	BACON ST	10097	0.025	Bike Route	Bicycle Boulevard	\$4,500,000	\$112,164
OCEAN BEACH	BACON ST	10092	0.027	Bike Route	Bicycle Boulevard	\$4,500,000	\$120,001
OCEAN BEACH	BACON ST	10095	0.026	Bike Route	Bicycle Boulevard	\$4,500,000	\$116,425
OCEAN BEACH	BACON ST	10091	0.050	Bike Route	Bicycle Boulevard	\$4,500,000	\$224,149
OCEAN BEACH	BACON ST	10094	0.026	Bike Route	Bicycle Boulevard	\$4,500,000	\$116,932
OCEAN BEACH	BACON ST	10093	0.034	Bike Route	Bicycle Boulevard	\$4,500,000	\$154,092
OCEAN BEACH	BACON ST	10073	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$163,299
OCEAN BEACH	BACON ST	10099	0.025	Bike Route	Bicycle Boulevard	\$4,500,000	\$111,478
OCEAN BEACH	BACON ST	10096	0.030	Bike Route	Bicycle Boulevard	\$4,500,000	\$133,978
OCEAN BEACH	BACON ST	10083	0.035	Bike Route	Bicycle Boulevard	\$4,500,000	\$158,600
OCEAN BEACH	BACON ST	10080	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$162,000
OCEAN BEACH	BACON ST	10081	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$162,187
OCEAN BEACH	BACON ST	10082	0.037	Bike Route	Bicycle Boulevard	\$4,500,000	\$166,052
OCEAN BEACH	BACON ST	10090	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$160,229
OCEAN BEACH	BACON ST	10088	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$162,107
OCEAN BEACH	BACON ST	10078	0.035	Bike Route	Bicycle Boulevard	\$4,500,000	\$158,240
OCEAN BEACH	BACON ST	10077	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$161,612
OCEAN BEACH	BACON ST	10084	0.037	Bike Route	Bicycle Boulevard	\$4,500,000	\$164,497
OCEAN BEACH	BACON ST	10079	0.036	Bike Route	Bicycle Boulevard	\$4,500,000	\$162,345
OCEAN BEACH	CABLE ST	14398	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$184
OCEAN BEACH	CABLE ST	14402	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$186
OCEAN BEACH	CORONADO AVE	20093	0.003	Bike Route	Bicycle Boulevard	\$4,500,000	\$12,870
OCEAN BEACH	CORONADO AVE	20080	0.037	Bike Route	Bicycle Boulevard	\$4,500,000	\$166,421
OCEAN BEACH	CORONADO AVE	20085	0.088	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$396,064
OCEAN BEACH	NEWPORT AVE	49077	0.087	Other Suggested Routes	Class III - Bike Route	\$5,100	\$445
OCEAN BEACH	NEWPORT AVE	49078	0.025	Other Suggested Routes	Class III - Bike Route	\$5,100	\$128
OCEAN BEACH	NIMITZ BLVD RAMP	43514	0.176	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$946,564
OCEAN BEACH	POINT LOMA AVE	53254	0.126	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,794
OCEAN BEACH	SPRAY ST	58965	0.051	Bike Lane	Class III - Bike Route	\$5,100	\$261
OCEAN BEACH	SPRAY ST	58968	0.019	Bike Lane	Class III - Bike Route	\$5,100	\$95
OCEAN BEACH	SUNSET CLIFFS BLVD	46680	0.005	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$361
OCEAN BEACH	VOLTAIRE ST	63620	0.127	Bike Lane	Class III - Bike Route	\$5,100	\$646
OCEAN BEACH	WEST POINT LOMA BLVD	64257	0.029	Bike Lane	Class III - Bike Route	\$5,100	\$150
OCEAN BEACH	WEST POINT LOMA BLVD	64261	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$164
OCEAN BEACH	WEST POINT LOMA BLVD	64258	0.037	Bike Lane	Class III - Bike Route	\$5,100	\$188
OCEAN BEACH	WEST POINT LOMA BLVD	64256	0.046	Bike Lane	Class III - Bike Route	\$5,100	\$235
OCEAN BEACH	WEST POINT LOMA BLVD	64260	0.020	Bike Lane	Class III - Bike Route	\$5,100	\$104
OCEAN BEACH	WEST POINT LOMA BLVD	64271	0.082	Bike Lane	Class III - Bike Route	\$5,100	\$418
OCEAN BEACH	WEST POINT LOMA BLVD	64259	0.110	Bike Lane	Class III - Bike Route	\$5,100	\$561
OCEAN BEACH	WEST POINT LOMA BLVD	64262	0.131	Bike Route	Class II - Bike Lane	\$70,000	\$9,161
OCEAN BEACH	WEST POINT LOMA BLVD	64269	0.010	Bike Lane	Class III - Bike Route	\$5,100	\$50
OLD TOWN SAN DIEGO	CONGRESS ST	19574	0.068	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$346
OLD TOWN SAN DIEGO	CONGRESS ST	19573	0.104	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$532
OLD TOWN SAN DIEGO	CONGRESS ST	157622	0.119	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$605
OLD TOWN SAN DIEGO	CONGRESS ST	19570	0.066	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$338
OLD TOWN SAN DIEGO	CONGRESS ST	19577	0.066	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$338

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
OLD TOWN SAN DIEGO	CONGRESS ST	19576	0.066	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$339
OLD TOWN SAN DIEGO	CONGRESS ST	19571	0.066	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$338
OLD TOWN SAN DIEGO	INTERSTATE 8 EB ON RAMP	133824	0.003	Bike Route	Class II - Bike Lane	\$70,000	\$239
OLD TOWN SAN DIEGO	JUAN ST	39220	0.135	Other Suggested Routes	Class III - Bike Route	\$5,100	\$689
OLD TOWN SAN DIEGO	JUAN ST	39218	0.096	Other Suggested Routes	Class III - Bike Route	\$5,100	\$488
OLD TOWN SAN DIEGO	JUAN ST	39213	0.088	Other Suggested Routes	Class III - Bike Route	\$5,100	\$446
OLD TOWN SAN DIEGO	JUAN ST	39212	0.066	Other Suggested Routes	Class III - Bike Route	\$5,100	\$335
OLD TOWN SAN DIEGO	JUAN ST	39217	0.022	Other Suggested Routes	Class III - Bike Route	\$5,100	\$113
OLD TOWN SAN DIEGO	JUAN ST	39216	0.065	Other Suggested Routes	Class III - Bike Route	\$5,100	\$330
OLD TOWN SAN DIEGO	MORENA BLVD	47521	0.017	Bike Route	Class II - Bike Lane	\$70,000	\$1,224
OLD TOWN SAN DIEGO	MORENA BLVD	47522	0.090	Bike Route	Class II - Bike Lane	\$70,000	\$6,320
OLD TOWN SAN DIEGO	PACIFIC HWY	36345	0.055	Bike Lane	Class I-Bike Path & Class IV-Cycle Track	\$5,375,000	\$296,898
OLD TOWN SAN DIEGO	PRESIDIO DR	18225	0.039	Bike Lane	Class III - Bike Route	\$5,100	\$199
OLD TOWN SAN DIEGO	SAN DIEGO AVE	56456	0.076	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$386
OLD TOWN SAN DIEGO	SAN DIEGO AVE	56451	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$368
OLD TOWN SAN DIEGO	SAN DIEGO AVE	56453	0.069	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$349
OLD TOWN SAN DIEGO	TAYLOR ST	55921	0.104	Bike Lane	Class III - Bike Route	\$5,100	\$528
OLD TOWN SAN DIEGO	TAYLOR ST	55911	0.086	Bike Lane	Class III - Bike Route	\$5,100	\$441
OLD TOWN SAN DIEGO	TAYLOR ST	55912	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$163
OLD TOWN SAN DIEGO	TAYLOR ST	55926	0.098	Bike Lane	Class III - Bike Route	\$5,100	\$499
OLD TOWN SAN DIEGO	TAYLOR ST	55913	0.067	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,693
OLD TOWN SAN DIEGO	TAYLOR ST	55914	0.056	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,924
OLD TOWN SAN DIEGO	TAYLOR ST	55929	0.040	Bike Lane	Class III - Bike Route	\$5,100	\$203
OLD TOWN SAN DIEGO	TAYLOR ST	55917	0.043	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,996
OLD TOWN SAN DIEGO	TAYLOR ST	55918	0.066	Bike Route	Class II - Bike Lane	\$70,000	\$4,646
OLD TOWN SAN DIEGO	TAYLOR ST	55916	0.070	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,910
OLD TOWN SAN DIEGO	TAYLOR ST	55922	0.067	Bike Lane	Class III - Bike Route	\$5,100	\$342
OLD TOWN SAN DIEGO	TAYLOR ST	55925	0.017	Bike Lane	Class III - Bike Route	\$5,100	\$87
OLD TOWN SAN DIEGO	TAYLOR ST	55923	0.034	Bike Lane	Class III - Bike Route	\$5,100	\$176
OLD TOWN SAN DIEGO	TAYLOR ST	55919	0.066	Bike Lane	Class III - Bike Route	\$5,100	\$334
OLD TOWN SAN DIEGO	TAYLOR ST	55915	0.016	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,099
OTAY MESA	OTAY MESA RD	160407	0.253	Bike Route	Class II - Bike Lane	\$70,000	\$17,690
OTAY MESA	OTAY MESA RD	51038	0.253	Bike Route	Class II - Bike Lane	\$70,000	\$17,686
OTAY MESA	OTAY MESA RD	51035	0.251	Bike Route	Class II - Bike Lane	\$70,000	\$17,562
OTAY MESA	OTAY MESA RD	51040	0.253	Bike Route	Class II - Bike Lane	\$70,000	\$17,742
OTAY MESA	OTAY MESA RD	51024	0.252	Bike Route	Class II - Bike Lane	\$70,000	\$17,675
OTAY MESA	OTAY MESA RD	51023	0.257	Bike Route	Class II - Bike Lane	\$70,000	\$18,006
OTAY MESA	OTAY MESA RD	136532	0.251	Bike Route	Class II - Bike Lane	\$70,000	\$17,544
OTAY MESA	OTAY MESA RD	51041	0.219	Bike Route	Class II - Bike Lane	\$70,000	\$15,329
OTAY MESA	OTAY MESA RD	51036	0.142	Bike Route	Class II - Bike Lane	\$70,000	\$9,960
OTAY MESA	OTAY MESA RD	211097	0.237	Bike Route	Class II - Bike Lane	\$70,000	\$16,612
OTAY MESA	STATE ROUTE 125 NB OFF RAMP	174945	0.295	Separated Bikeway	Freeway Shoulder	\$5,375,000	\$1,584,622
OTAY MESA	STATE ROUTE 125 OFF RAMP	174942	0.368	Separated Bikeway	Freeway Shoulder	\$5,375,000	\$1,980,075
OTAY MESA-NESTOR	BEYER BLVD	214710	0.004	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$308
OTAY MESA-NESTOR	BEYER BLVD	214711	0.043	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,989
OTAY MESA-NESTOR	BEYER BLVD	214714	0.015	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,083
OTAY MESA-NESTOR	BEYER BLVD	214702	0.007	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$462
OTAY MESA-NESTOR	CORONADO AVE	19975	0.127	Bike Lane	Class III - Bike Route	\$5,100	\$648
OTAY MESA-NESTOR	CORONADO AVE	19971	0.125	Bike Lane	Class III - Bike Route	\$5,100	\$637
OTAY MESA-NESTOR	CORONADO AVE	19966	0.020	Bike Route	Class II - Bike Lane	\$70,000	\$1,366
OTAY MESA-NESTOR	CORONADO AVE	19968	0.062	Bike Route	Class II - Bike Lane	\$70,000	\$4,323
OTAY MESA-NESTOR	CORONADO AVE	19965	0.043	Bike Route	Class II - Bike Lane	\$70,000	\$2,998
OTAY MESA-NESTOR	HOLLISTER ST	35539	0.107	Bike Route	Class II - Bike Lane	\$70,000	\$7,464
OTAY MESA-NESTOR	HOLLISTER ST	35538	0.069	Bike Route	Class II - Bike Lane	\$70,000	\$4,800
OTAY MESA-NESTOR	HOLLISTER ST	35535	0.116	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,101
OTAY MESA-NESTOR	HOLLISTER ST	35543	0.104	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$7,292
OTAY MESA-NESTOR	HOLLISTER ST	35546	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,431
OTAY MESA-NESTOR	INDUSTRIAL BLVD	150060	0.008	Bike Route	Class II - Bike Lane	\$70,000	\$532
OTAY MESA-NESTOR	INTERSTATE 5 NB ON RAMP	213764	0.000	Multi-Use Path	Class II - Bike Lane	\$70,000	\$25
OTAY MESA-NESTOR	INTERSTATE 805 SB	132428	0.060	Freeway Shoulder Bicycle Access	Class I - Bike Path	\$5,375,000	\$319,846

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
OTAY MESA-NESTOR	INTERSTATE 805 SB	132474	0.024	Freeway Shoulder Bicycle Access	Class I - Bike Path	\$5,375,000	\$128,219
OTAY MESA-NESTOR	INTERSTATE 805 SB	132427	0.067	Freeway Shoulder Bicycle Access	Class I - Bike Path	\$5,375,000	\$358,426
OTAY MESA-NESTOR	INTERSTATE 805 SB OFF RAMP	132466	0.439	Freeway Shoulder Bicycle Access	Class I - Bike Path	\$5,375,000	\$2,358,193
OTAY MESA-NESTOR	INTERSTATE 805 SB ON RAMP	132471	0.024	Freeway Shoulder Bicycle Access	Class I - Bike Path	\$5,375,000	\$128,450
OTAY MESA-NESTOR	IRIS AVE	38132	0.027	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$136
OTAY MESA-NESTOR	IRIS AVE	38121	0.021	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$107
OTAY MESA-NESTOR	IRIS AVE	38123	0.018	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$94
OTAY MESA-NESTOR	IRIS AVE	38120	0.034	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$176
OTAY MESA-NESTOR	IRIS AVE	38130	0.036	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$185
OTAY MESA-NESTOR	IRIS AVE	38125	0.029	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$146
OTAY MESA-NESTOR	IRIS AVE	38126	0.009	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$48
OTAY MESA-NESTOR	IRIS AVE	38122	0.007	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$34
OTAY MESA-NESTOR	IRIS AVE	38124	0.006	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$33
OTAY MESA-NESTOR	IRIS AVE	38129	0.080	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$411
OTAY MESA-NESTOR	IRIS AVE	38127	0.197	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$1,004
OTAY MESA-NESTOR	IRIS AVE	38131	0.081	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$413
OTAY MESA-NESTOR	IRIS AVE	38128	0.072	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$365
OTAY MESA-NESTOR	IRIS AVE	38098	0.191	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$975
OTAY MESA-NESTOR	SATURN BLVD	3304	0.155	Bike Route	Class II - Bike Lane	\$70,000	\$10,846
OTAY MESA-NESTOR	SATURN BLVD	3303	0.004	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$22
OTAY MESA-NESTOR	SATURN BLVD	138151	0.249	Bike Route	Class II - Bike Lane	\$70,000	\$17,448
OTAY MESA-NESTOR	SATURN BLVD	3306	0.061	Bike Route	Class II - Bike Lane	\$70,000	\$4,243
OTAY MESA-NESTOR	SATURN BLVD	150051	0.002	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$11
OTAY MESA-NESTOR	TOCAYO AVE	52016	0.097	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$6,781
OTAY MESA-NESTOR	TOCAYO AVE	202859	0.200	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$13,976
PACIFIC BEACH	BERYL ST	11757	0.055	Other Suggested Routes	Class III - Bike Route	\$5,100	\$279
PACIFIC BEACH	BERYL ST	11755	0.044	Other Suggested Routes	Class III - Bike Route	\$5,100	\$223
PACIFIC BEACH	BERYL ST	11756	0.094	Other Suggested Routes	Class III - Bike Route	\$5,100	\$479
PACIFIC BEACH	BERYL ST	11747	0.115	Other Suggested Routes	Class III - Bike Route	\$5,100	\$588
PACIFIC BEACH	BERYL ST	11739	0.056	Other Suggested Routes	Class III - Bike Route	\$5,100	\$286
PACIFIC BEACH	BERYL ST	11750	0.056	Other Suggested Routes	Class III - Bike Route	\$5,100	\$287
PACIFIC BEACH	BERYL ST	11738	0.243	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,237
PACIFIC BEACH	CASS ST	16454	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$162
PACIFIC BEACH	CASS ST	16455	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$162
PACIFIC BEACH	CASS ST	16446	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$162
PACIFIC BEACH	CASS ST	16457	0.031	Bike Lane	Class III - Bike Route	\$5,100	\$160
PACIFIC BEACH	CASS ST	16437	0.033	Bike Lane	Class III - Bike Route	\$5,100	\$170
PACIFIC BEACH	CASS ST	16453	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$165
PACIFIC BEACH	CASS ST	16449	0.040	Bike Lane	Class III - Bike Route	\$5,100	\$204
PACIFIC BEACH	CASS ST	16432	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	CASS ST	16427	0.034	Other Suggested Routes	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	CASS ST	16420	0.034	Other Suggested Routes	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	CASS ST	16421	0.029	Other Suggested Routes	Class III - Bike Route	\$5,100	\$149
PACIFIC BEACH	CASS ST	16425	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	CASS ST	16424	0.038	Other Suggested Routes	Class III - Bike Route	\$5,100	\$192
PACIFIC BEACH	CASS ST	16428	0.037	Other Suggested Routes	Class III - Bike Route	\$5,100	\$188
PACIFIC BEACH	CASS ST	16450	0.035	Bike Lane	Class III - Bike Route	\$5,100	\$176
PACIFIC BEACH	CASS ST	16456	0.029	Bike Lane	Class III - Bike Route	\$5,100	\$149
PACIFIC BEACH	CASS ST	16433	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	CASS ST	16429	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$167
PACIFIC BEACH	CASS ST	16422	0.031	Other Suggested Routes	Class III - Bike Route	\$5,100	\$160
PACIFIC BEACH	CASS ST	16448	0.034	Bike Lane	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	CASS ST	16419	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	CASS ST	16423	0.034	Other Suggested Routes	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	CASS ST	16436	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	CASS ST	16435	0.032	Other Suggested Routes	Class III - Bike Route	\$5,100	\$165
PACIFIC BEACH	CASS ST	16434	0.034	Bike Lane	Class III - Bike Route	\$5,100	\$173
PACIFIC BEACH	CASS ST	16447	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$163
PACIFIC BEACH	CASS ST	16451	0.032	Bike Lane	Class III - Bike Route	\$5,100	\$162
PACIFIC BEACH	CASS ST	16445	0.034	Other Suggested Routes	Class III - Bike Route	\$5,100	\$172

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PACIFIC BEACH	CASS ST	16426	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	CASS ST	16430	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$170
PACIFIC BEACH	CASS ST	16431	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$167
PACIFIC BEACH	CASS ST	16439	0.033	Bike Lane	Class III - Bike Route	\$5,100	\$166
PACIFIC BEACH	CASS ST	16438	0.034	Bike Lane	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	CASS ST	16441	0.033	Bike Lane	Class III - Bike Route	\$5,100	\$166
PACIFIC BEACH	CASS ST	16443	0.033	Bike Lane	Class III - Bike Route	\$5,100	\$169
PACIFIC BEACH	CASS ST	16440	0.034	Bike Lane	Class III - Bike Route	\$5,100	\$171
PACIFIC BEACH	CASS ST	16442	0.033	Bike Lane	Class III - Bike Route	\$5,100	\$170
PACIFIC BEACH	CASS ST	16444	0.033	Bike Lane	Class III - Bike Route	\$5,100	\$168
PACIFIC BEACH	CROWN POINT DR	20840	0.013	Bike Route	Bicycle Boulevard	\$4,500,000	\$58,986
PACIFIC BEACH	CROWN POINT DR	20839	0.053	Bike Route	Bicycle Boulevard	\$4,500,000	\$237,675
PACIFIC BEACH	CROWN POINT DR	20829	0.032	Bike Route	Bicycle Boulevard	\$4,500,000	\$142,623
PACIFIC BEACH	CROWN POINT DR	20837	0.040	Bike Route	Bicycle Boulevard	\$4,500,000	\$179,180
PACIFIC BEACH	CROWN POINT DR	20836	0.033	Bike Route	Bicycle Boulevard	\$4,500,000	\$150,196
PACIFIC BEACH	CROWN POINT DR	20838	0.134	Bike Route	Bicycle Boulevard	\$4,500,000	\$600,882
PACIFIC BEACH	DAMON AVE	216527	0.008	Bike Route	Class IV - Cycle Track	\$2,150,000	\$18,207
PACIFIC BEACH	DAMON AVE	23405	0.154	Bike Route	Class IV - Cycle Track	\$2,150,000	\$331,316
PACIFIC BEACH	DAMON AVE	216514	0.004	Bike Route	Class IV - Cycle Track	\$2,150,000	\$8,025
PACIFIC BEACH	FOOTHILL BLVD	29679	0.071	Bike Lane	Class III - Bike Route	\$5,100	\$361
PACIFIC BEACH	FOOTHILL BLVD	29684	0.015	Bike Lane	Class III - Bike Route	\$5,100	\$75
PACIFIC BEACH	GARNET AVE	30965	0.023	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,632
PACIFIC BEACH	GARNET AVE	30964	0.037	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,564
PACIFIC BEACH	GARNET AVE	30956	0.079	Multi-Use Path	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,521
PACIFIC BEACH	GARNET AVE	30966	0.041	Bike Lane	Class III - Bike Route	\$5,100	\$207
PACIFIC BEACH	GARNET AVE	30958	0.047	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,321
PACIFIC BEACH	GARNET AVE	30959	0.103	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,242
PACIFIC BEACH	GRAND AVE	32135	0.109	Bike Route	Class II - Bike Lane	\$70,000	\$7,640
PACIFIC BEACH	GRAND AVE	32142	0.111	Bike Route	Class II - Bike Lane	\$70,000	\$7,743
PACIFIC BEACH	GRAND AVE	32138	0.110	Bike Route	Class II - Bike Lane	\$70,000	\$7,698
PACIFIC BEACH	GRAND AVE	32143	0.110	Bike Route	Class II - Bike Lane	\$70,000	\$7,701
PACIFIC BEACH	GRAND AVE	32144	0.112	Bike Route	Class II - Bike Lane	\$70,000	\$7,824
PACIFIC BEACH	GRAND AVE	32141	0.110	Bike Route	Class II - Bike Lane	\$70,000	\$7,670
PACIFIC BEACH	HORNBLEND ST	35991	0.110	Bike Route	Bicycle Boulevard	\$4,500,000	\$493,956
PACIFIC BEACH	HORNBLEND ST	36000	0.109	Bike Route	Bicycle Boulevard	\$4,500,000	\$490,193
PACIFIC BEACH	HORNBLEND ST	35990	0.110	Bike Route	Bicycle Boulevard	\$4,500,000	\$496,507
PACIFIC BEACH	HORNBLEND ST	35995	0.109	Bike Route	Bicycle Boulevard	\$4,500,000	\$491,961
PACIFIC BEACH	HORNBLEND ST	35994	0.030	Bike Route	Class II - Bike Lane	\$70,000	\$2,132
PACIFIC BEACH	HORNBLEND ST	35996	0.110	Bike Route	Bicycle Boulevard	\$4,500,000	\$497,128
PACIFIC BEACH	HORNBLEND ST	35992	0.112	Bike Route	Bicycle Boulevard	\$4,500,000	\$506,018
PACIFIC BEACH	HORNBLEND ST	35993	0.112	Bike Route	Bicycle Boulevard	\$4,500,000	\$502,992
PACIFIC BEACH	INTERSTATE 5 SB	216512	0.002	Bike Route	Class IV - Cycle Track	\$2,150,000	\$4,038
PACIFIC BEACH	JEWELL ST	38999	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$147,384
PACIFIC BEACH	JEWELL ST	38995	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$150,070
PACIFIC BEACH	JEWELL ST	38992	0.036	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$159,785
PACIFIC BEACH	JEWELL ST	38988	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$150,070
PACIFIC BEACH	JEWELL ST	38980	0.116	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$522,454
PACIFIC BEACH	JEWELL ST	38978	0.034	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$154,944
PACIFIC BEACH	JEWELL ST	38989	0.037	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$166,813
PACIFIC BEACH	JEWELL ST	38991	0.032	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$146,159
PACIFIC BEACH	JEWELL ST	39001	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$149,243
PACIFIC BEACH	JEWELL ST	39000	0.032	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$142,421
PACIFIC BEACH	JEWELL ST	38986	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$149,243
PACIFIC BEACH	JEWELL ST	38982	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$150,276
PACIFIC BEACH	JEWELL ST	38981	0.128	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$577,746
PACIFIC BEACH	JEWELL ST	38977	0.127	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$572,784
PACIFIC BEACH	JEWELL ST	39006	0.034	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$152,757
PACIFIC BEACH	JEWELL ST	38998	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$147,797
PACIFIC BEACH	JEWELL ST	38996	0.032	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$145,944
PACIFIC BEACH	JEWELL ST	38984	0.032	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$145,935

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PACIFIC BEACH	JEWELL ST	38976	0.139	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$626,115
PACIFIC BEACH	JEWELL ST	39002	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$147,387
PACIFIC BEACH	JEWELL ST	38990	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$150,486
PACIFIC BEACH	JEWELL ST	38994	0.034	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$150,898
PACIFIC BEACH	JEWELL ST	38993	0.097	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$438,016
PACIFIC BEACH	JEWELL ST	39004	0.033	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$148,628
PACIFIC BEACH	JEWELL ST	38987	0.034	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$152,963
PACIFIC BEACH	JEWELL ST	38985	0.029	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$131,053
PACIFIC BEACH	JEWELL ST	38983	0.046	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$205,263
PACIFIC BEACH	JEWELL ST	38979	0.038	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$169,176
PACIFIC BEACH	LA JOLLA BLVD	40691	0.027	Bike Route	Class II - Bike Lane	\$70,000	\$1,874
PACIFIC BEACH	LA JOLLA BLVD	40651	0.091	Bike Route	Class II - Bike Lane	\$70,000	\$6,359
PACIFIC BEACH	LA JOLLA MESA DR	40744	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,267
PACIFIC BEACH	LA JOLLA MESA DR	40746	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,209
PACIFIC BEACH	LA JOLLA MESA DR	40736	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,251
PACIFIC BEACH	LA JOLLA MESA DR	40745	0.031	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,193
PACIFIC BEACH	LAMONT ST	41532	0.015	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,068
PACIFIC BEACH	LAMONT ST	41533	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,212
PACIFIC BEACH	LAMONT ST	41534	0.018	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,272
PACIFIC BEACH	LAMONT ST	41536	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,392
PACIFIC BEACH	LAMONT ST	41535	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,270
PACIFIC BEACH	LAW ST	42079	0.023	Multi-Use Path	Class III - Bike Route	\$5,100	\$116
PACIFIC BEACH	LORING ST	43293	0.110	Other Suggested Routes	Class III - Bike Route	\$5,100	\$559
PACIFIC BEACH	LORING ST	43291	0.110	Other Suggested Routes	Class III - Bike Route	\$5,100	\$559
PACIFIC BEACH	LORING ST	43294	0.093	Other Suggested Routes	Class III - Bike Route	\$5,100	\$476
PACIFIC BEACH	LORING ST	43289	0.109	Other Suggested Routes	Class III - Bike Route	\$5,100	\$558
PACIFIC BEACH	LORING ST	43290	0.085	Other Suggested Routes	Class III - Bike Route	\$5,100	\$432
PACIFIC BEACH	LORING ST	43283	0.111	Other Suggested Routes	Class III - Bike Route	\$5,100	\$564
PACIFIC BEACH	LORING ST	43285	0.025	Other Suggested Routes	Class III - Bike Route	\$5,100	\$127
PACIFIC BEACH	LORING ST	43284	0.110	Other Suggested Routes	Class III - Bike Route	\$5,100	\$562
PACIFIC BEACH	MISSION BAY DR	46663	0.027	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$143,392
PACIFIC BEACH	MISSION BAY DR	46661	0.093	Other Suggested Routes	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$499,603
PACIFIC BEACH	MISSION BAY DR	46660	0.053	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$284,406
PACIFIC BEACH	MISSION BAY DR	216304	0.091	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$489,640
PACIFIC BEACH	MISSION BAY DR	216309	0.048	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$260,400
PACIFIC BEACH	MISSION BLVD	46557	0.033	Bike Route	Class II - Bike Lane	\$70,000	\$2,322
PACIFIC BEACH	MISSION BLVD	46566	0.030	Bike Route	Class II - Bike Lane	\$70,000	\$2,119
PACIFIC BEACH	MISSION BLVD	46564	0.032	Bike Route	Class II - Bike Lane	\$70,000	\$2,225
PACIFIC BEACH	MISSION BLVD	46546	0.034	Bike Route	Class II - Bike Lane	\$70,000	\$2,363
PACIFIC BEACH	MISSION BLVD	46544	0.031	Bike Route	Class II - Bike Lane	\$70,000	\$2,186
PACIFIC BEACH	MISSION BLVD	46545	0.035	Bike Route	Class II - Bike Lane	\$70,000	\$2,473
PACIFIC BEACH	MISSION BLVD	46555	0.034	Bike Route	Class II - Bike Lane	\$70,000	\$2,354
PACIFIC BEACH	MISSION BLVD	46542	0.032	Bike Route	Class II - Bike Lane	\$70,000	\$2,241
PACIFIC BEACH	MISSION BLVD	46543	0.040	Bike Route	Class II - Bike Lane	\$70,000	\$2,785
PACIFIC BEACH	MISSION BLVD	46538	0.055	Bike Route	Class II - Bike Lane	\$70,000	\$3,855
PACIFIC BEACH	MISSION BLVD	46565	0.031	Bike Route	Class II - Bike Lane	\$70,000	\$2,174
PACIFIC BEACH	MISSION BLVD	46559	0.034	Bike Route	Class II - Bike Lane	\$70,000	\$2,350
PACIFIC BEACH	MISSION BLVD	46549	0.033	Bike Route	Class II - Bike Lane	\$70,000	\$2,296
PACIFIC BEACH	MISSION BLVD	46541	0.033	Bike Route	Class II - Bike Lane	\$70,000	\$2,322
PACIFIC BEACH	MISSION BLVD	46561	0.034	Bike Route	Class II - Bike Lane	\$70,000	\$2,376
PACIFIC BEACH	MISSION BLVD	46568	0.032	Bike Route	Class II - Bike Lane	\$70,000	\$2,225
PACIFIC BEACH	MISSION BLVD	46556	0.033	Bike Route	Class II - Bike Lane	\$70,000	\$2,296
PACIFIC BEACH	MISSION BLVD	46523	0.068	Bike Route	Class II - Bike Lane	\$70,000	\$4,730
PACIFIC BEACH	MISSION BLVD	46539	0.074	Bike Route	Class II - Bike Lane	\$70,000	\$5,148
PACIFIC BEACH	MOORLAND DR	47486	0.029	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$132,091
PACIFIC BEACH	PACIFIC BEACH DR	308	0.109	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$489,690
PACIFIC BEACH	PACIFIC BEACH DR	309	0.110	Bike Route	Bicycle Boulevard	\$4,500,000	\$493,097
PACIFIC BEACH	PACIFIC BEACH DR	304	0.027	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$122,163
PACIFIC BEACH	PACIFIC BEACH DR	301	0.036	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$161,854
PACIFIC BEACH	PACIFIC BEACH DR	295	0.066	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$298,911

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PACIFIC BEACH	PACIFIC BEACH DR	296	0.034	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$154,825
PACIFIC BEACH	PACIFIC BEACH DR	305	0.018	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$80,209
PACIFIC BEACH	PACIFIC BEACH DR	302	0.039	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$176,947
PACIFIC BEACH	PACIFIC BEACH DR	327	0.028	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$125,889
PACIFIC BEACH	PACIFIC BEACH DR	328	0.014	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$64,907
PACIFIC BEACH	PACIFIC BEACH DR	292	0.030	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$134,157
PACIFIC BEACH	PACIFIC BEACH DR	318	0.027	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$119,273
PACIFIC BEACH	PACIFIC BEACH DR	315	0.027	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$121,337
PACIFIC BEACH	PACIFIC BEACH DR	314	0.029	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$131,053
PACIFIC BEACH	PACIFIC BEACH DR	317	0.022	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$98,823
PACIFIC BEACH	PACIFIC BEACH DR	294	0.114	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$512,930
PACIFIC BEACH	PACIFIC BEACH DR	329	0.029	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$130,845
PACIFIC BEACH	PACIFIC BEACH DR	330	0.032	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$145,322
PACIFIC BEACH	PACIFIC BEACH DR	325	0.028	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$126,105
PACIFIC BEACH	PACIFIC BEACH DR	312	0.026	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$115,136
PACIFIC BEACH	PACIFIC BEACH DR	307	0.068	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$305,391
PACIFIC BEACH	PACIFIC BEACH DR	322	0.025	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$113,275
PACIFIC BEACH	PACIFIC BEACH DR	320	0.109	Bike Route	Bicycle Boulevard	\$4,500,000	\$491,362
PACIFIC BEACH	PACIFIC BEACH DR	323	0.027	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$120,511
PACIFIC BEACH	PACIFIC BEACH DR	324	0.029	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$130,018
PACIFIC BEACH	PACIFIC BEACH DR	306	0.109	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$489,387
PACIFIC BEACH	PACIFIC BEACH DR	326	0.024	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$109,360
PACIFIC BEACH	PACIFIC BEACH DR	293	0.028	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$127,331
PACIFIC BEACH	PACIFIC BEACH DR	311	0.028	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$127,331
PACIFIC BEACH	PACIFIC BEACH DR	316	0.029	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$129,192
PACIFIC BEACH	PACIFIC BEACH DR	331	0.029	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$131,880
PACIFIC BEACH	PACIFIC BEACH DR	332	0.026	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$117,617
PACIFIC BEACH	PACIFIC BEACH DR	313	0.024	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$107,903
PACIFIC BEACH	PACIFIC BEACH DR	321	0.055	Bike Route	Bicycle Boulevard	\$4,500,000	\$247,654
PACIFIC BEACH	SOLEDAD RD	58715	0.038	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,675
PACIFIC BEACH	SOLEDAD RD	58719	0.075	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,277
PACIFIC BEACH	SOLEDAD RD	58712	0.129	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,018
PACIFIC BEACH	SOLEDAD RD	58716	0.065	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,577
PACIFIC BEACH	SOLEDAD RD	58717	0.184	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,897
PACIFIC BEACH	SOLEDAD RD	58718	0.045	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,116
PACIFIC BEACH	TURQUOISE ST	61586	0.033	Bike Route	Class II - Bike Lane	\$70,000	\$2,281
PACIFIC BEACH	TURQUOISE ST	61582	0.036	Bike Route	Class II - Bike Lane	\$70,000	\$2,521
PACIFIC BEACH	TURQUOISE ST	61581	0.063	Bike Route	Class II - Bike Lane	\$70,000	\$4,389
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	167961	0.056	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,895
PACIFIC HIGHLANDS RANCH	OLD CARMEL VALLEY RD	167979	0.017	Multi-Use Path	Class II - Bike Lane	\$70,000	\$1,163
PACIFIC HIGHLANDS RANCH	PEDESTRIAN / BIKEWAY	176077	0.133	Multi-Use Path	Class II - Bike Lane	\$70,000	\$9,307
PENINSULA	CANON ST	15636	0.043	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,987
PENINSULA	CANON ST	15631	0.043	Bike Route	Class II - Bike Lane	\$70,000	\$3,029
PENINSULA	CANON ST	15638	0.075	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,220
PENINSULA	CANON ST	15637	0.075	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,248
PENINSULA	CANON ST	15624	0.044	Bike Route	Class II - Bike Lane	\$70,000	\$3,069
PENINSULA	CANON ST	15622	0.096	Bike Route	Class II - Bike Lane	\$70,000	\$6,717
PENINSULA	CANON ST	15625	0.194	Bike Route	Class II - Bike Lane	\$70,000	\$13,558
PENINSULA	CANON ST	15634	0.025	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,749
PENINSULA	CANON ST	15626	0.207	Bike Route	Class II - Bike Lane	\$70,000	\$14,492
PENINSULA	CANON ST	15623	0.215	Bike Route	Class II - Bike Lane	\$70,000	\$15,016
PENINSULA	CANON ST	212330	0.118	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,226
PENINSULA	CATALINA BLVD	16619	0.033	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,328
PENINSULA	CATALINA BLVD	16615	0.023	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,582
PENINSULA	CATALINA BLVD	16618	0.010	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$692
PENINSULA	CATALINA BLVD	16617	0.033	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,328
PENINSULA	CATALINA BLVD	16627	0.053	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,717
PENINSULA	CATALINA BLVD	16638	0.005	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$357
PENINSULA	CATALINA BLVD	16636	0.098	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,840
PENINSULA	CATALINA BLVD	16612	0.028	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,959

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PENINSULA	CATALINA BLVD	16629	0.125	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,750
PENINSULA	CATALINA BLVD	16652	0.033	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,321
PENINSULA	CATALINA BLVD	16591	0.033	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,299
PENINSULA	CATALINA BLVD	16651	0.038	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,672
PENINSULA	CATALINA BLVD	16647	0.033	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,343
PENINSULA	CATALINA BLVD	212384	0.122	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,550
PENINSULA	CATALINA BLVD	16623	0.032	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,219
PENINSULA	CATALINA BLVD	16633	0.014	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$968
PENINSULA	CATALINA BLVD	16644	0.073	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,112
PENINSULA	CATALINA BLVD	212383	0.025	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,761
PENINSULA	CATALINA BLVD	16630	0.096	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,737
PENINSULA	CATALINA BLVD	16632	0.014	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,010
PENINSULA	CHATSWORTH BLVD	18042	0.011	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$789
PENINSULA	CHATSWORTH BLVD	18035	0.068	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,794
PENINSULA	CHATSWORTH BLVD	18038	0.030	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,127
PENINSULA	CHATSWORTH BLVD	18036	0.026	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,853
PENINSULA	CHATSWORTH BLVD	18024	0.051	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,600
PENINSULA	CHATSWORTH BLVD	18044	0.021	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,484
PENINSULA	CHATSWORTH BLVD	18056	0.024	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,690
PENINSULA	CHATSWORTH BLVD	18057	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,401
PENINSULA	CHATSWORTH BLVD	18049	0.055	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,850
PENINSULA	CHATSWORTH BLVD	18048	0.020	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,369
PENINSULA	CHATSWORTH BLVD	18046	0.090	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,272
PENINSULA	CHATSWORTH BLVD	18051	0.005	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$359
PENINSULA	CHATSWORTH BLVD	18054	0.067	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,715
PENINSULA	CHATSWORTH BLVD	18060	0.039	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,705
PENINSULA	CHATSWORTH BLVD	18055	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,363
PENINSULA	CHATSWORTH BLVD	18062	0.066	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,616
PENINSULA	CHATSWORTH BLVD	18061	0.055	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,879
PENINSULA	CHATSWORTH BLVD	18058	0.023	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,603
PENINSULA	CHATSWORTH BLVD	18045	0.026	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,831
PENINSULA	CHATSWORTH BLVD	18030	0.044	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,072
PENINSULA	CHATSWORTH BLVD	18047	0.050	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,522
PENINSULA	CHATSWORTH BLVD	18052	0.054	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,770
PENINSULA	CHATSWORTH BLVD	18026	0.080	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,588
PENINSULA	CHATSWORTH BLVD	18028	0.033	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,291
PENINSULA	CHATSWORTH BLVD	18032	0.064	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,500
PENINSULA	CHATSWORTH BLVD	18034	0.071	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,974
PENINSULA	CHATSWORTH BLVD	18022	0.070	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,886
PENINSULA	CHATSWORTH BLVD	18021	0.058	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,094
PENINSULA	CHATSWORTH BLVD	214903	0.035	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,456
PENINSULA	CHATSWORTH BLVD	18033	0.032	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,230
PENINSULA	CHATSWORTH BLVD	214369	0.075	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,226
PENINSULA	CHATSWORTH BLVD	18025	0.058	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,037
PENINSULA	CHATSWORTH BLVD	18027	0.035	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,480
PENINSULA	CHATSWORTH BLVD	18037	0.032	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,251
PENINSULA	CHATSWORTH BLVD	18040	0.056	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,896
PENINSULA	CHATSWORTH BLVD	18039	0.063	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,399
PENINSULA	CHATSWORTH BLVD	18029	0.050	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,508
PENINSULA	CHATSWORTH BLVD	18053	0.052	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,654
PENINSULA	CHATSWORTH BLVD	18059	0.007	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$522
PENINSULA	CHATSWORTH BLVD	18023	0.163	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,380
PENINSULA	CHATSWORTH BLVD	214904	0.067	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,702
PENINSULA	FAMOSIA BLVD	16673	0.081	Separated Bikeway	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,654
PENINSULA	GARDEN LN	30834	0.038	Bike Route	Bicycle Boulevard	\$4,500,000	\$172,178
PENINSULA	GARDEN LN	30832	0.031	Bike Route	Bicycle Boulevard	\$4,500,000	\$141,488
PENINSULA	HILL ST	35208	0.030	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,126
PENINSULA	HILL ST	35201	0.139	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,715
PENINSULA	LELAND ST	42180	0.049	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,399
PENINSULA	LELAND ST	42179	0.049	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,406

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PENINSULA	LELAND ST	42181	0.023	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,581
PENINSULA	LELAND ST	42177	0.097	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,769
PENINSULA	LELAND ST	42178	0.100	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,025
PENINSULA	LYTTON ST	43701	0.028	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,963
PENINSULA	LYTTON ST	43698	0.072	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$388,265
PENINSULA	LYTTON ST	43700	0.069	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,847
PENINSULA	LYTTON ST	43704	0.066	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,638
PENINSULA	LYTTON ST	43703	0.007	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$512
PENINSULA	NORTH HARBOR DR	33814	0.072	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,048
PENINSULA	POINT LOMA AVE	53262	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,410
PENINSULA	POINT LOMA AVE	53267	0.035	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,418
PENINSULA	POINT LOMA AVE	53260	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,265
PENINSULA	POINT LOMA AVE	53261	0.055	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,871
PENINSULA	POINT LOMA AVE	53263	0.035	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,437
PENINSULA	POINT LOMA AVE	53250	0.032	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,257
PENINSULA	POINT LOMA AVE	53249	0.035	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,429
PENINSULA	POINT LOMA AVE	53259	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,352
PENINSULA	POINT LOMA AVE	53258	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,371
PENINSULA	POINT LOMA AVE	53251	0.125	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,758
PENINSULA	POINT LOMA AVE	53266	0.034	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,363
PENINSULA	POINT LOMA AVE	53253	0.126	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,840
PENINSULA	POINT LOMA AVE	53257	0.057	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,981
PENINSULA	POINT LOMA AVE	53264	0.028	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,961
PENINSULA	POINT LOMA AVE	53265	0.117	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,218
PENINSULA	ROSECRANS ST	55838	0.050	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,522
PENINSULA	ROSECRANS ST	55833	0.051	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,547
PENINSULA	ROSECRANS ST	55840	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,569
PENINSULA	ROSECRANS ST	55832	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,588
PENINSULA	ROSECRANS ST	55836	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,567
PENINSULA	ROSECRANS ST	55845	0.052	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,625
PENINSULA	ROSECRANS ST	55844	0.009	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$640
PENINSULA	ROSECRANS ST	55841	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,556
PENINSULA	ROSECRANS ST	55846	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,559
PENINSULA	ROSECRANS ST	55871	0.092	Bike Lane	Class I-Bike Path & Class II-Bike Lane	\$5,375,000	\$493,994
PENINSULA	ROSECRANS ST	55848	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,604
PENINSULA	ROSECRANS ST	55835	0.041	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,879
PENINSULA	ROSECRANS ST	55837	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,589
PENINSULA	ROSECRANS ST	55839	0.051	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,592
PENINSULA	ROSECRANS ST	55831	0.050	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,495
PENINSULA	ROSECRANS ST	55834	0.052	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,646
PENINSULA	ROSECRANS ST	55847	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,596
PENINSULA	ROSECRANS ST	55842	0.050	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,519
PENINSULA	ROSECRANS ST	55828	0.051	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,567
PENINSULA	ROSECRANS ST	55843	0.043	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,975
PENINSULA	SHELTER ISLAND DR	57881	0.119	Other Suggested Routes	Class III - Bike Route	\$5,100	\$609
PENINSULA	SHELTER ISLAND DR	57888	0.070	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,866
PENINSULA	SHELTER ISLAND DR	57882	0.013	Other Suggested Routes	Class III - Bike Route	\$5,100	\$68
PENINSULA	SHELTER ISLAND DR	57865	0.236	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$16,541
PENINSULA	SHELTER ISLAND DR	57886	0.039	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,753
PENINSULA	SHELTER ISLAND DR	57889	0.056	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,893
PENINSULA	SHELTER ISLAND DR	220781	0.327	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,668
PENINSULA	SHELTER ISLAND DR	57866	0.070	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,921
PENINSULA	SHELTER ISLAND DR	57887	0.073	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,123
PENINSULA	SHELTER ISLAND DR	220774	0.121	Other Suggested Routes	Class III - Bike Route	\$5,100	\$615
PENINSULA	SHELTER ISLAND DR	220778	0.703	Other Suggested Routes	Class III - Bike Route	\$5,100	\$3,584
PENINSULA	SPORTS ARENA BLVD	216089	0.030	Bike Route	Class I - Bike Path	\$5,375,000	\$161,813
PENINSULA	SUNSET CLIFFS BLVD	46684	0.153	Bike Lane	Class III - Bike Route	\$5,100	\$782
PENINSULA	SUNSET CLIFFS BLVD	46674	0.200	Bike Lane	Class III - Bike Route	\$5,100	\$1,021
PENINSULA	SUNSET CLIFFS BLVD	46673	0.152	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,661
PENINSULA	SUNSET CLIFFS BLVD	46683	0.070	Bike Lane	Class III - Bike Route	\$5,100	\$357

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
PENINSULA	SUNSET CLIFFS BLVD	46679	0.019	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,306
PENINSULA	TALBOT ST	60398	0.039	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,727
PENINSULA	TALBOT ST	60399	0.021	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,473
PENINSULA	TALBOT ST	60397	0.041	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,862
PENINSULA	TALBOT ST	60393	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,409
PENINSULA	TALBOT ST	60409	0.025	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,727
PENINSULA	TALBOT ST	60408	0.036	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,528
PENINSULA	TALBOT ST	60407	0.064	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,446
PENINSULA	TALBOT ST	60403	0.088	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,156
PENINSULA	TALBOT ST	60402	0.018	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,261
PENINSULA	TALBOT ST	60400	0.105	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,360
PENINSULA	TALBOT ST	60404	0.109	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,650
PENINSULA	TALBOT ST	60390	0.028	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,952
PENINSULA	TALBOT ST	60391	0.070	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,881
PENINSULA	TALBOT ST	60392	0.056	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,930
PENINSULA	TARENTO DR	60494	0.122	Bike Route	Bicycle Boulevard	\$4,500,000	\$546,773
PENINSULA	TARENTO DR	60490	0.123	Bike Route	Bicycle Boulevard	\$4,500,000	\$552,188
PENINSULA	TARENTO DR	60491	0.179	Bike Route	Bicycle Boulevard	\$4,500,000	\$807,232
PENINSULA	TARENTO DR	60488	0.121	Bike Route	Bicycle Boulevard	\$4,500,000	\$546,166
PENINSULA	VOLTAIRE ST	63641	0.042	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,914
PENINSULA	VOLTAIRE ST	63627	0.026	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,822
PENINSULA	VOLTAIRE ST	63628	0.025	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,742
PENINSULA	VOLTAIRE ST	63630	0.024	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,705
PENINSULA	VOLTAIRE ST	63639	0.083	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,839
PENINSULA	VOLTAIRE ST	63642	0.019	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,363
PENINSULA	VOLTAIRE ST	63626	0.048	Bike Lane	Class III - Bike Route	\$5,100	\$243
PENINSULA	VOLTAIRE ST	214371	0.097	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,777
PENINSULA	VOLTAIRE ST	63643	0.068	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,749
PENINSULA	VOLTAIRE ST	63640	0.063	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,439
PENINSULA	VOLTAIRE ST	63624	0.077	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,380
PENINSULA	VOLTAIRE ST	63625	0.022	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,530
PENINSULA	WEST POINT LOMA BLVD	64270	0.019	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,317
PENINSULA	WEST POINT LOMA BLVD	64272	0.096	Separated Bikeway	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,754
PENINSULA	WEST POINT LOMA BLVD	64283	0.032	Separated Bikeway	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,258
PENINSULA	WEST POINT LOMA BLVD	64282	0.157	Separated Bikeway	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,015
PENINSULA	WORDEN ST	65066	0.122	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,571
PENINSULA	WORDEN ST	65063	0.174	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,199
PENINSULA	WORDEN ST	65062	0.209	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,622
RANCHO BERNARDO	POMERADO RD	25583	0.013	Bike Route	Class II - Bike Lane	\$70,000	\$914
RANCHO BERNARDO	POMERADO RD	25581	0.063	Bike Route	Class II - Bike Lane	\$70,000	\$4,421
RANCHO BERNARDO	POMERADO RD	25563	0.036	Bike Route	Class II - Bike Lane	\$70,000	\$2,545
RANCHO BERNARDO	POMERADO RD	25564	0.030	Bike Route	Class II - Bike Lane	\$70,000	\$2,098
RANCHO BERNARDO	POMERADO RD	25566	0.065	Bike Route	Class II - Bike Lane	\$70,000	\$4,560
RANCHO BERNARDO	RANCHO BERNARDO RD	12114	0.006	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$453
RANCHO BERNARDO	RANCHO BERNARDO RD	12116	0.008	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$534
RANCHO BERNARDO	RANCHO BERNARDO RD	12118	0.005	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$363
RANCHO BERNARDO	RANCHO BERNARDO RD	12126	0.098	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$6,855
RANCHO BERNARDO	RANCHO BERNARDO RD	12125	0.169	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$11,799
RANCHO BERNARDO	RANCHO BERNARDO RD	12127	0.059	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,123
RANCHO BERNARDO	RANCHO BERNARDO RD	12120	0.008	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$570
RANCHO BERNARDO	RANCHO BERNARDO RD	12130	0.012	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$860
RANCHO BERNARDO	RANCHO BERNARDO RD	12121	0.070	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,881
RANCHO BERNARDO	RANCHO BERNARDO RD	12123	0.193	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$13,528
RANCHO BERNARDO	RANCHO BERNARDO RD	12129	0.120	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,424
RANCHO BERNARDO	RANCHO BERNARDO RD	178194	0.013	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$881
RANCHO BERNARDO	RANCHO BERNARDO RD	178196	0.012	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$823
RANCHO BERNARDO	RANCHO BERNARDO RD	12124	0.081	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,704
RANCHO BERNARDO	RANCHO BERNARDO RD	12128	0.041	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,836
RANCHO BERNARDO	RANCHO BERNARDO RD	210223	0.095	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$6,621
RANCHO BERNARDO	RANCHO BERNARDO RD	210222	0.074	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,181

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
RANCHO BERNARDO	RANCHO BERNARDO RD	210187	0.012	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$872
RANCHO BERNARDO	STONE CANYON RD	59440	0.016	Separated Bikeway	Class II - Bike Lane	\$70,000	\$1,100
RANCHO BERNARDO	WEST BERNARDO DR	25584	0.010	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$695
RANCHO BERNARDO	WEST BERNARDO DR	25577	0.013	Bike Route	Class II - Bike Lane	\$70,000	\$887
RANCHO PENASQUITOS	CARMEL MOUNTAIN RD	15981	0.106	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$7,436
RANCHO PENASQUITOS	CARMEL MOUNTAIN RD	15988	0.149	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$10,416
RANCHO PENASQUITOS	POWAY RD	46799	0.003	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$226
RANCHO PENASQUITOS	RANCHO PENASQUITOS BLVD	53550	0.090	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,276
RANCHO PENASQUITOS	RANCHO PENASQUITOS BLVD	196505	0.042	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,971
RANCHO PENASQUITOS	RANCHO PENASQUITOS BLVD	196506	0.083	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,818
RANCHO PENASQUITOS	RANCHO PENASQUITOS BLVD	53553	0.006	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$416
RANCHO PENASQUITOS	RANCHO PENASQUITOS BLVD	46797	0.014	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$955
RANCHO PENASQUITOS	RANCHO PENASQUITOS BLVD	46798	0.003	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$207
RANCHO PENASQUITOS	TWIN TRAILS DR	65512	0.072	Bike Lane	Class III - Bike Route	\$5,100	\$369
RANCHO PENASQUITOS	TWIN TRAILS DR	65506	0.050	Bike Route	Class II - Bike Lane	\$70,000	\$3,521
RESERVE	HARBOR ISLAND DR	75892	0.127	Other Suggested Routes	Class III - Bike Route	\$5,100	\$647
RESERVE	HARBOR ISLAND DR	151513	0.014	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$972
RESERVE	HARBOR ISLAND DR	75899	0.260	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,325
RESERVE	HARBOR ISLAND DR	75888	0.187	Other Suggested Routes	Class III - Bike Route	\$5,100	\$953
RESERVE	HARBOR ISLAND DR	75893	0.183	Other Suggested Routes	Class III - Bike Route	\$5,100	\$933
RESERVE	HARBOR ISLAND DR	75896	0.098	Other Suggested Routes	Class III - Bike Route	\$5,100	\$501
RESERVE	HARBOR ISLAND DR	75902	0.136	Other Suggested Routes	Class III - Bike Route	\$5,100	\$695
RESERVE	HARBOR ISLAND DR	75887	0.256	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,304
RESERVE	HARBOR ISLAND DR RAMP	75898	0.064	Other Suggested Routes	Class III - Bike Route	\$5,100	\$324
RESERVE	NORTH HARBOR DR	33849	0.157	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,022
RESERVE	NORTH HARBOR DR	33838	0.012	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$854
RESERVE	NORTH HARBOR DR	151459	0.026	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,810
RESERVE	NORTH HARBOR DR	33833	0.168	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,787
RESERVE	NORTH HARBOR DR	153341	0.051	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,576
RESERVE	NORTH HARBOR DR	33828	0.268	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$18,769
RESERVE	NORTH HARBOR DR	33839	0.141	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,903
RESERVE	NORTH HARBOR DR	33836	0.197	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,785
RESERVE	NORTH HARBOR DR	157619	0.143	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,023
RESERVE	NORTH HARBOR DR	33850	0.075	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,224
RESERVE	NORTH HARBOR DR	33837	0.009	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$628
RESERVE	NORTH HARBOR DR	153348	0.077	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,407
RESERVE	NORTH HARBOR DR	151472	0.125	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,781
RESERVE	NORTH HARBOR DR	153388	0.038	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,685
RESERVE	NORTH HARBOR DR	157617	0.070	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,884
RESERVE	NORTH HARBOR DR	33810	0.044	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,049
RESERVE	PACIFIC HWY SB OFF RAMP	215954	0.003	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$6,661
RESERVE	VIA DE LA VALLE	12779	0.141	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,859
RESERVE	VIA DE LA VALLE	12783	0.044	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,047
RESERVE	VIA DE LA VALLE	12782	0.134	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,370
RESERVE	VIA DE LA VALLE	12761	0.067	Bike Route	Class II - Bike Lane	\$70,000	\$4,660
RESERVE	VIA DE LA VALLE	12770	0.008	Bike Route	Class II - Bike Lane	\$70,000	\$577
SABRE SPRINGS	POWAY RD	46796	0.012	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$833
SAN PASQUAL	POMERADO RD	25582	0.009	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$621
SAN PASQUAL	SAN PASQUAL VALLEY RD	115574	0.257	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$17,976
SAN PASQUAL	SAN PASQUAL VALLEY RD	115575	0.738	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$51,670
SAN PASQUAL	SAN PASQUAL VALLEY RD	115570	0.129	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,048
SAN PASQUAL	SAN PASQUAL VALLEY RD	115567	0.233	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$16,343
SAN PASQUAL	SAN PASQUAL VALLEY RD	128959	0.390	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$27,313
SAN PASQUAL	SAN PASQUAL VALLEY RD	128956	0.946	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$66,254
SAN PASQUAL	SAN PASQUAL VALLEY RD	115573	0.825	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$57,749
SAN PASQUAL	SAN PASQUAL VALLEY RD	115565	0.124	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,696
SAN PASQUAL	SAN PASQUAL VALLEY RD	115563	0.061	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,243
SAN PASQUAL	SAN PASQUAL VALLEY RD	115576	0.130	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,123
SAN PASQUAL	SAN PASQUAL VALLEY RD	215334	1.594	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$111,595
SAN PASQUAL	SAN PASQUAL VALLEY RD	221603	0.801	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$56,102

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SAN PASQUAL	STATE ROUTE 78	128967	0.331	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$23,167
SAN YSIDRO	BEYER BLVD	168837	0.051	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,605
SAN YSIDRO	BEYER BLVD	11816	0.066	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,641
SAN YSIDRO	BEYER BLVD	11809	0.139	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$710
SAN YSIDRO	BEYER BLVD	199552	0.129	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$659
SAN YSIDRO	BEYER BLVD	199553	0.171	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$871
SAN YSIDRO	BEYER BLVD	214719	0.002	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$151
SAN YSIDRO	BEYER BLVD	214727	0.006	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$395
SAN YSIDRO	BEYER BLVD	214728	0.084	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,860
SAN YSIDRO	BEYER BLVD	11806	0.142	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$726
SAN YSIDRO	BEYER BLVD	11808	0.055	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$278
SAN YSIDRO	BEYER BLVD	11813	0.025	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,729
SAN YSIDRO	BEYER BLVD	11821	0.009	Bike Route	Class II - Bike Lane	\$70,000	\$663
SAN YSIDRO	BEYER BLVD	11822	0.011	Bike Route	Class II - Bike Lane	\$70,000	\$743
SAN YSIDRO	BEYER BLVD	11814	0.033	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,331
SAN YSIDRO	BEYER BLVD	11812	0.077	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,402
SAN YSIDRO	BEYER BLVD	11810	0.099	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$6,901
SAN YSIDRO	BEYER BLVD	11825	0.172	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$877
SAN YSIDRO	BEYER BLVD	214715	0.017	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,201
SAN YSIDRO	BEYER BLVD	11807	0.071	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,953
SAN YSIDRO	CAMINO DE LA PLAZA	67580	0.104	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$561,407
SAN YSIDRO	CAMINO DE LA PLAZA	67594	0.011	Other Suggested Routes	Class I - Bike Path	\$5,375,000	\$60,918
SAN YSIDRO	E SAN YSIDRO BLVD	139888	0.056	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,942
SAN YSIDRO	E SAN YSIDRO BLVD	37557	0.033	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,275
SAN YSIDRO	E SAN YSIDRO BLVD	37552	0.032	Other Suggested Routes	Class III - Bike Route	\$5,100	\$164
SAN YSIDRO	E SAN YSIDRO BLVD	37542	0.237	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$16,592
SAN YSIDRO	E SAN YSIDRO BLVD	37555	0.078	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,460
SAN YSIDRO	E SAN YSIDRO BLVD	214139	0.007	Other Suggested Routes	Class III - Bike Route	\$5,100	\$34
SAN YSIDRO	E SAN YSIDRO BLVD	214140	0.010	Other Suggested Routes	Class III - Bike Route	\$5,100	\$53
SAN YSIDRO	E SAN YSIDRO BLVD	37547	0.025	Other Suggested Routes	Class III - Bike Route	\$5,100	\$126
SAN YSIDRO	E SAN YSIDRO BLVD	37551	0.012	Other Suggested Routes	Class III - Bike Route	\$5,100	\$60
SAN YSIDRO	E SAN YSIDRO BLVD	37548	0.025	Other Suggested Routes	Class III - Bike Route	\$5,100	\$129
SAN YSIDRO	E SAN YSIDRO BLVD	37543	0.177	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$12,392
SAN YSIDRO	EAST BEYER BLVD	11840	0.197	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$1,006
SAN YSIDRO	EAST BEYER BLVD	11839	0.152	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$773
SAN YSIDRO	EAST BEYER BLVD	11846	0.199	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$13,927
SAN YSIDRO	EAST BEYER BLVD	11841	0.266	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$1,356
SAN YSIDRO	EAST PARK AVE	210846	0.167	Bikeways Coming Soon	Class I - Bike Path	\$5,375,000	\$899,995
SAN YSIDRO	HALL AVE	33554	0.033	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$170
SAN YSIDRO	HALL AVE	33553	0.048	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$247
SAN YSIDRO	VIA DE SAN YSIDRO	67577	0.009	Other Suggested Routes	Class III - Bike Route	\$5,100	\$45
SAN YSIDRO	VIA DE SAN YSIDRO	67574	0.017	Other Suggested Routes	Class III - Bike Route	\$5,100	\$87
SAN YSIDRO	VIA DE SAN YSIDRO	67575	0.022	Other Suggested Routes	Class III - Bike Route	\$5,100	\$112
SAN YSIDRO	VIA DE SAN YSIDRO	67573	0.017	Other Suggested Routes	Class III - Bike Route	\$5,100	\$85
SAN YSIDRO	VIA DE SAN YSIDRO	67576	0.010	Other Suggested Routes	Class III - Bike Route	\$5,100	\$51
SAN YSIDRO	VIA DE SAN YSIDRO	67571	0.051	Other Suggested Routes	Class III - Bike Route	\$5,100	\$259
SAN YSIDRO	W CALLE PRIMERA	131964	0.044	Other Suggested Routes	Class III - Bike Route	\$5,100	\$226
SAN YSIDRO	W SAN YSIDRO BLVD	57016	0.027	Other Suggested Routes	Class III - Bike Route	\$5,100	\$139
SAN YSIDRO	W SAN YSIDRO BLVD	57011	0.165	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$11,520
SAN YSIDRO	W SAN YSIDRO BLVD	175884	0.127	Other Suggested Routes	Class III - Bike Route	\$5,100	\$647
SAN YSIDRO	WEST PARK AVE	51924	0.084	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$430
SAN YSIDRO	WEST PARK AVE	210844	0.169	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$862
SAN YSIDRO	WILLOW RD	211092	0.286	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,457
SCRIPPS MIRAMAR RANCH	MESA MADERA DR	70653	0.158	Bike Route	Class II - Bike Lane	\$70,000	\$11,085
SCRIPPS MIRAMAR RANCH	MESA MADERA DR	70657	0.137	Bike Route	Class II - Bike Lane	\$70,000	\$9,565
SCRIPPS MIRAMAR RANCH	MESA MADERA DR	70659	0.042	Bike Route	Class II - Bike Lane	\$70,000	\$2,941
SCRIPPS MIRAMAR RANCH	MESA MADERA DR	70654	0.071	Bike Route	Class II - Bike Lane	\$70,000	\$4,935
SCRIPPS MIRAMAR RANCH	MESA MADERA DR	70655	0.039	Bike Route	Class II - Bike Lane	\$70,000	\$2,730
SCRIPPS MIRAMAR RANCH	MESA MADERA DR	70656	0.062	Bike Route	Class II - Bike Lane	\$70,000	\$4,317
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71075	0.048	Bike Route	Class II - Bike Lane	\$70,000	\$3,388

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71076	0.198	Bike Route	Class II - Bike Lane	\$70,000	\$13,885
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71064	0.086	Bike Route	Class II - Bike Lane	\$70,000	\$6,030
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71065	0.104	Bike Route	Class II - Bike Lane	\$70,000	\$7,297
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71078	0.053	Bike Route	Class II - Bike Lane	\$70,000	\$3,690
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71077	0.111	Bike Route	Class II - Bike Lane	\$70,000	\$7,740
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71061	0.369	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$25,819
SCRIPPS MIRAMAR RANCH	SEMILLON BLVD	65564	0.223	Bike Route	Class II - Bike Lane	\$70,000	\$15,588
SCRIPPS MIRAMAR RANCH	SEMILLON BLVD	65554	0.046	Bike Route	Class II - Bike Lane	\$70,000	\$3,243
SERRA MESA	AERO DR	139234	0.136	Bike Lane	Cycle Track (EB) / Bike Path (WB)	\$6,450,000	\$878,927
SERRA MESA	BIRMINGHAM WAY	130901	0.035	Bike Route	Class II - Bike Lane	\$70,000	\$2,440
SERRA MESA	GENESEE AVE	31186	0.015	Bike Lane	Class III - Bike Route	\$5,100	\$75
SERRA MESA	KEARNY VILLA RD	27663	0.028	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$59,940
SERRA MESA	MISSION VILLAGE DR	46867	0.132	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,218
SERRA MESA	MISSION VILLAGE DR	46868	0.069	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,828
SERRA MESA	MISSION VILLAGE DR	46870	0.068	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,764
SERRA MESA	MISSION VILLAGE DR	46869	0.100	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,976
SERRA MESA	RUFFIN RD	51057	0.060	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,176
SERRA MESA	RUFFIN RD	51054	0.123	Bike Route	Class II - Bike Lane	\$70,000	\$8,613
SERRA MESA	RUFFIN RD	51059	0.114	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,992
SERRA MESA	SANDROCK RD	57043	0.047	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,261
SERRA MESA	SANDROCK RD	57047	0.038	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,643
SERRA MESA	SANDROCK RD	57044	0.104	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,264
SERRA MESA	SANDROCK RD	57046	0.029	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,002
SERRA MESA	SANDROCK RD	57052	0.025	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,716
SERRA MESA	SANDROCK RD	211538	0.160	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$11,190
SKYLINE-PARADISE HILLS	ALTA VIEW DR	7418	0.060	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,199
SKYLINE-PARADISE HILLS	ALTA VIEW DR	7417	0.243	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$16,988
SKYLINE-PARADISE HILLS	ALTA VIEW DR	202855	0.382	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$26,744
SKYLINE-PARADISE HILLS	ALTA VIEW DR	7412	0.135	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,427
SKYLINE-PARADISE HILLS	ALTA VIEW DR	7419	0.043	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,984
SKYLINE-PARADISE HILLS	BRIARWOOD RD	13589	0.074	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,173
SKYLINE-PARADISE HILLS	BRIARWOOD RD	13586	0.129	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,042
SKYLINE-PARADISE HILLS	CARDIFF ST	15808	0.181	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,679
SKYLINE-PARADISE HILLS	CARDIFF ST	15806	0.195	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,661
SKYLINE-PARADISE HILLS	CARDIFF ST	15807	0.193	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,539
SKYLINE-PARADISE HILLS	CARDIFF ST	15810	0.052	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,653
SKYLINE-PARADISE HILLS	CARDIFF ST	15809	0.204	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,301
SKYLINE-PARADISE HILLS	IMPERIAL AVE	29968	0.086	Bike Route	Class II - Bike Lane	\$70,000	\$5,992
SKYLINE-PARADISE HILLS	IMPERIAL AVE	29967	0.089	Bike Route	Class II - Bike Lane	\$70,000	\$6,227
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	138156	0.108	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,547
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2246	0.241	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$16,885
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2250	0.156	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,946
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2254	0.116	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,147
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2244	0.023	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,634
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2243	0.019	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,306
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2239	0.093	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,528
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2242	0.044	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,091
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2240	0.095	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,665
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2232	0.276	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$19,304
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2238	0.078	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,457
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2248	0.118	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,288
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2234	0.107	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,498
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2251	0.110	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,702
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2252	0.134	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,391
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	212717	0.018	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,249
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	212718	0.127	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,915
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2247	0.187	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,118
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2253	0.058	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,049
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2245	0.138	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,658
SKYLINE-PARADISE HILLS	PARADISE VALLEY RD	2241	0.049	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,444

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34304	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,442
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34299	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,451
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34291	0.046	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,216
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34297	0.047	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,293
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34303	0.130	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,071
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34292	0.075	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,239
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34305	0.177	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,356
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34308	0.053	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,701
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34294	0.043	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,030
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34296	0.056	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,898
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34302	0.026	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,817
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34298	0.156	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,906
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34307	0.100	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,987
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34306	0.054	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,788
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34300	0.042	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,968
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34301	0.048	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,337
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34295	0.102	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,121
SKYLINE-PARADISE HILLS	POTOMAC ST	53531	0.112	Other Suggested Routes	Class III - Bike Route	\$5,100	\$569
SKYLINE-PARADISE HILLS	POTOMAC ST	53523	0.225	Bike Lane	Class III - Bike Route	\$5,100	\$1,149
SKYLINE-PARADISE HILLS	POTOMAC ST	53526	0.101	Other Suggested Routes	Class III - Bike Route	\$5,100	\$515
SKYLINE-PARADISE HILLS	POTOMAC ST	53528	0.093	Other Suggested Routes	Class III - Bike Route	\$5,100	\$474
SKYLINE-PARADISE HILLS	POTOMAC ST	53527	0.063	Other Suggested Routes	Class III - Bike Route	\$5,100	\$319
SKYLINE-PARADISE HILLS	POTOMAC ST	53529	0.062	Other Suggested Routes	Class III - Bike Route	\$5,100	\$318
SKYLINE-PARADISE HILLS	POTOMAC ST	53532	0.061	Bike Lane	Class III - Bike Route	\$5,100	\$312
SKYLINE-PARADISE HILLS	POTOMAC ST	53533	0.065	Bike Lane	Class III - Bike Route	\$5,100	\$329
SKYLINE-PARADISE HILLS	POTOMAC ST	53538	0.059	Other Suggested Routes	Class III - Bike Route	\$5,100	\$302
SKYLINE-PARADISE HILLS	POTOMAC ST	53534	0.042	Bike Lane	Class III - Bike Route	\$5,100	\$216
SKYLINE-PARADISE HILLS	POTOMAC ST	212719	0.050	Other Suggested Routes	Class III - Bike Route	\$5,100	\$255
SKYLINE-PARADISE HILLS	POTOMAC ST	212720	0.268	Other Suggested Routes	Class III - Bike Route	\$5,100	\$1,366
SKYLINE-PARADISE HILLS	POTOMAC ST	53539	0.161	Other Suggested Routes	Class III - Bike Route	\$5,100	\$820
SKYLINE-PARADISE HILLS	POTOMAC ST	53536	0.066	Other Suggested Routes	Class III - Bike Route	\$5,100	\$335
SKYLINE-PARADISE HILLS	POTOMAC ST	53530	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$183
SKYLINE-PARADISE HILLS	POTOMAC ST	53537	0.052	Other Suggested Routes	Class III - Bike Route	\$5,100	\$266
SKYLINE-PARADISE HILLS	POTOMAC ST	53524	0.060	Other Suggested Routes	Class III - Bike Route	\$5,100	\$307
SKYLINE-PARADISE HILLS	POTOMAC ST	53525	0.137	Other Suggested Routes	Class III - Bike Route	\$5,100	\$700
SKYLINE-PARADISE HILLS	REO DR	54858	0.128	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,952
SKYLINE-PARADISE HILLS	REO DR	54848	0.066	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,626
SKYLINE-PARADISE HILLS	REO DR	54849	0.128	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,981
SKYLINE-PARADISE HILLS	REO DR	54847	0.065	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,564
SKYLINE-PARADISE HILLS	REO DR	54842	0.127	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,907
SKYLINE-PARADISE HILLS	S MEADOWBROOK DR	45489	0.099	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,923
SKYLINE-PARADISE HILLS	S MEADOWBROOK DR	45490	0.102	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,151
SKYLINE-PARADISE HILLS	S MEADOWBROOK DR	45491	0.028	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,978
SKYLINE-PARADISE HILLS	S MEADOWBROOK DR	45487	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,401
SKYLINE-PARADISE HILLS	S MEADOWBROOK DR	194656	0.048	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,394
SKYLINE-PARADISE HILLS	S MEADOWBROOK DR	194657	0.110	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,669
SKYLINE-PARADISE HILLS	S MEADOWBROOK DR	45488	0.055	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,876
SKYLINE-PARADISE HILLS	S WOODMAN ST	32560	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,428
SKYLINE-PARADISE HILLS	S WOODMAN ST	32552	0.128	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,959
SKYLINE-PARADISE HILLS	S WOODMAN ST	150464	0.048	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,372
SKYLINE-PARADISE HILLS	S WOODMAN ST	32546	0.188	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$13,152
SKYLINE-PARADISE HILLS	S WOODMAN ST	32557	0.175	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,225
SKYLINE-PARADISE HILLS	S WOODMAN ST	32545	0.106	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,400
SKYLINE-PARADISE HILLS	S WOODMAN ST	32563	0.076	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,291
SKYLINE-PARADISE HILLS	S WOODMAN ST	32561	0.172	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$12,031
SKYLINE-PARADISE HILLS	S WOODMAN ST	32548	0.097	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,819
SKYLINE-PARADISE HILLS	S WOODMAN ST	32565	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$182
SKYLINE-PARADISE HILLS	S WOODMAN ST	212730	0.023	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$1,606
SKYLINE-PARADISE HILLS	S WOODMAN ST	32556	0.146	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,207
SKYLINE-PARADISE HILLS	S WOODMAN ST	32558	0.123	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,595

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SKYLINE-PARADISE HILLS	S WOODMAN ST	32559	0.094	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,599
SKYLINE-PARADISE HILLS	S WOODMAN ST	32562	0.144	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,086
SKYLINE-PARADISE HILLS	S WOODMAN ST	32550	0.129	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,015
SKYLINE-PARADISE HILLS	S WOODMAN ST	32547	0.093	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$6,483
SKYLINE-PARADISE HILLS	S WOODMAN ST	212731	0.067	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,722
SKYLINE-PARADISE HILLS	SKYLINE DR	58457	0.156	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,942
SKYLINE-PARADISE HILLS	SKYLINE DR	58464	0.247	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$17,324
SKYLINE-PARADISE HILLS	SKYLINE DR	58467	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,429
SKYLINE-PARADISE HILLS	SKYLINE DR	58468	0.035	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,459
SKYLINE-PARADISE HILLS	SKYLINE DR	58454	0.037	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,587
SKYLINE-PARADISE HILLS	SKYLINE DR	58436	0.084	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,861
SKYLINE-PARADISE HILLS	SKYLINE DR	58433	0.071	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,945
SKYLINE-PARADISE HILLS	SKYLINE DR	58462	0.109	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$7,644
SKYLINE-PARADISE HILLS	SKYLINE DR	58469	0.048	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,329
SKYLINE-PARADISE HILLS	SKYLINE DR	58459	0.075	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$5,235
SKYLINE-PARADISE HILLS	SKYLINE DR	58460	0.046	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,187
SKYLINE-PARADISE HILLS	SKYLINE DR	58461	0.213	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$14,916
SKYLINE-PARADISE HILLS	SKYLINE DR	58456	0.124	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$8,665
SKYLINE-PARADISE HILLS	SKYLINE DR	58463	0.137	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,569
SKYLINE-PARADISE HILLS	SKYLINE DR	58458	0.149	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,434
SKYLINE-PARADISE HILLS	SKYLINE DR	58465	0.150	Bike Route	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$10,466
SKYLINE-PARADISE HILLS	SKYLINE DR	58466	0.049	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$3,442
SKYLINE-PARADISE HILLS	TONAWANDA DR	61078	0.274	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$19,189
SKYLINE-PARADISE HILLS	TONAWANDA DR	61081	0.038	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,651
SKYLINE-PARADISE HILLS	WOODMAN ST	65012	0.107	Other Suggested Routes	Class III - Bike Route	\$5,100	\$544
SKYLINE-PARADISE HILLS	WOODMAN VILLAGE DRWY	138157	0.002	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$141
SOUTHEASTERN SAN DIEGO	25TH ST	3642	0.039	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,716
SOUTHEASTERN SAN DIEGO	25TH ST	3644	0.035	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,479
SOUTHEASTERN SAN DIEGO	25TH ST	159499	0.036	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,532
SOUTHEASTERN SAN DIEGO	25TH ST	3643	0.035	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,461
SOUTHEASTERN SAN DIEGO	28TH ST	3868	0.042	Bike Route	Class II - Bike Lane	\$70,000	\$2,910
SOUTHEASTERN SAN DIEGO	28TH ST	3864	0.036	Bike Route	Class II - Bike Lane	\$70,000	\$2,506
SOUTHEASTERN SAN DIEGO	28TH ST	3859	0.144	Bike Route	Class II - Bike Lane	\$70,000	\$10,076
SOUTHEASTERN SAN DIEGO	28TH ST	3873	0.014	Bike Route	Class II - Bike Lane	\$70,000	\$994
SOUTHEASTERN SAN DIEGO	28TH ST	3867	0.018	Bike Route	Class II - Bike Lane	\$70,000	\$1,293
SOUTHEASTERN SAN DIEGO	28TH ST	3870	0.037	Bike Route	Class II - Bike Lane	\$70,000	\$2,585
SOUTHEASTERN SAN DIEGO	28TH ST	3875	0.008	Bike Route	Class II - Bike Lane	\$70,000	\$544
SOUTHEASTERN SAN DIEGO	28TH ST	3863	0.037	Bike Route	Class II - Bike Lane	\$70,000	\$2,559
SOUTHEASTERN SAN DIEGO	28TH ST	3865	0.036	Bike Route	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	28TH ST	3872	0.027	Bike Route	Class II - Bike Lane	\$70,000	\$1,897
SOUTHEASTERN SAN DIEGO	32ND ST	4353	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,479
SOUTHEASTERN SAN DIEGO	32ND ST	4346	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,533
SOUTHEASTERN SAN DIEGO	32ND ST	4362	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,466
SOUTHEASTERN SAN DIEGO	32ND ST	4356	0.038	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,691
SOUTHEASTERN SAN DIEGO	32ND ST	4349	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,533
SOUTHEASTERN SAN DIEGO	32ND ST	4348	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,506
SOUTHEASTERN SAN DIEGO	32ND ST	4361	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,500
SOUTHEASTERN SAN DIEGO	32ND ST	4359	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,506
SOUTHEASTERN SAN DIEGO	32ND ST	4351	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,492
SOUTHEASTERN SAN DIEGO	32ND ST	4350	0.038	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,625
SOUTHEASTERN SAN DIEGO	32ND ST	4352	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	32ND ST	4354	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,559
SOUTHEASTERN SAN DIEGO	32ND ST	137364	0.010	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$680
SOUTHEASTERN SAN DIEGO	32ND ST	4347	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	32ND ST	4355	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,572
SOUTHEASTERN SAN DIEGO	32ND ST	4360	0.034	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,372
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29904	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$162
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29926	0.125	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$636
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29916	0.005	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$328
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29915	0.006	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$417

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29927	0.034	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$171
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29928	0.034	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$174
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29925	0.125	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$636
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29911	0.054	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$274
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29923	0.052	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$267
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29937	0.051	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,541
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29903	0.140	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$9,801
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29914	0.046	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,249
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	137350	0.015	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$78
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	150512	0.113	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$7,933
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29902	0.092	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$6,405
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29897	0.039	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,744
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29907	0.102	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$7,107
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29908	0.126	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,830
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29898	0.030	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,134
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29894	0.053	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,739
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29909	0.057	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,979
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29888	0.053	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,739
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29893	0.053	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,739
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29918	0.017	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$86
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29921	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$160
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	198864	0.063	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,389
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	174743	0.051	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$260
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	5054	0.053	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$271
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29930	0.007	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$517
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29934	0.035	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,426
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	159755	0.087	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$6,109
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	161280	0.126	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,831
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29878	0.128	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,981
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29870	0.149	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,421
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29919	0.015	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$77
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29922	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$156
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	137351	0.050	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$252
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29924	0.019	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,321
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29938	0.019	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,313
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29877	0.090	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$6,330
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29906	0.123	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,601
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29869	0.124	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,710
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29899	0.104	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$7,278
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29900	0.040	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,797
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29895	0.124	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$8,697
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	221050	0.082	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,767
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	29889	0.053	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,712
SOUTHEASTERN SAN DIEGO	IMPERIAL AVE	174741	0.060	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$305
SOUTHEASTERN SAN DIEGO	INTERSTATE 15 SB OFF RAMP	137384	0.002	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$151
SOUTHEASTERN SAN DIEGO	INTERSTATE 805 SB	137719	0.001	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$52
SOUTHEASTERN SAN DIEGO	ISLAND AVE	38195	0.006	Bike Lane	Class III - Bike Route	\$5,100	\$30
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43053	0.026	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,790
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43052	0.033	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,281
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43050	0.029	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,029
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43049	0.032	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,214
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43054	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,162
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43056	0.032	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,267
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43055	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,188
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43058	0.033	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,280
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43057	0.048	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,342
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43046	0.008	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$544
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43048	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,188
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43051	0.005	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$358
SOUTHEASTERN SAN DIEGO	LOGAN AVE	43047	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,148

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SOUTHEASTERN SAN DIEGO	MARKET ST	5939	0.006	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$12,243
SOUTHEASTERN SAN DIEGO	MARKET ST	5948	0.031	Bike Route	Class IV - Cycle Track	\$2,150,000	\$65,986
SOUTHEASTERN SAN DIEGO	MARKET ST	5949	0.031	Bike Route	Class IV - Cycle Track	\$2,150,000	\$67,607
SOUTHEASTERN SAN DIEGO	MARKET ST	5955	0.054	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$115,690
SOUTHEASTERN SAN DIEGO	MARKET ST	5950	0.054	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$115,248
SOUTHEASTERN SAN DIEGO	MARKET ST	5943	0.030	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$64,749
SOUTHEASTERN SAN DIEGO	MARKET ST	5951	0.031	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$67,189
SOUTHEASTERN SAN DIEGO	MARKET ST	5954	0.031	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$67,188
SOUTHEASTERN SAN DIEGO	MARKET ST	5935	0.051	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$109,148
SOUTHEASTERN SAN DIEGO	MARKET ST	5944	0.098	Bike Route	Class IV - Cycle Track	\$2,150,000	\$211,446
SOUTHEASTERN SAN DIEGO	MARKET ST	5958	0.025	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$53,349
SOUTHEASTERN SAN DIEGO	MARKET ST	137335	0.069	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$147,954
SOUTHEASTERN SAN DIEGO	MARKET ST	5936	0.050	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$106,766
SOUTHEASTERN SAN DIEGO	MARKET ST	5947	0.014	Bike Route	Class IV - Cycle Track	\$2,150,000	\$30,554
SOUTHEASTERN SAN DIEGO	MARKET ST	5946	0.030	Bike Route	Class IV - Cycle Track	\$2,150,000	\$64,750
SOUTHEASTERN SAN DIEGO	MARKET ST	137327	0.062	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$132,806
SOUTHEASTERN SAN DIEGO	MARKET ST	5965	0.011	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$24,432
SOUTHEASTERN SAN DIEGO	MARKET ST	5966	0.012	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$25,249
SOUTHEASTERN SAN DIEGO	MARKET ST	5957	0.033	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$70,853
SOUTHEASTERN SAN DIEGO	MARKET ST	5953	0.031	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$67,218
SOUTHEASTERN SAN DIEGO	MARKET ST	5952	0.054	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$116,900
SOUTHEASTERN SAN DIEGO	MARKET ST	5932	0.086	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$184,514
SOUTHEASTERN SAN DIEGO	MARKET ST	5930	0.058	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$124,206
SOUTHEASTERN SAN DIEGO	MARKET ST	5956	0.055	Bike Lane	Class IV - Cycle Track	\$2,150,000	\$117,683
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48862	0.025	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,763
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48829	0.062	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,335
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48832	0.063	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,375
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48818	0.127	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,896
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48821	0.011	Other Suggested Routes	Class III - Bike Route	\$5,100	\$57
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48831	0.032	Other Suggested Routes	Class III - Bike Route	\$5,100	\$162
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48861	0.123	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,631
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48860	0.125	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,750
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48855	0.013	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$902
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48849	0.086	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$6,046
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48851	0.115	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,074
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48854	0.015	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,061
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48856	0.006	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$451
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48850	0.057	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,964
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48848	0.066	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,627
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48866	0.064	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,468
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48865	0.021	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,445
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48864	0.021	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,445
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48863	0.022	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,525
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48858	0.125	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,737
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48828	0.127	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,896
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48853	0.125	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,777
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48847	0.127	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,856
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48859	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,585
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48830	0.028	Other Suggested Routes	Class III - Bike Route	\$5,100	\$144
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	219141	0.141	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,842
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48857	0.005	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$384
SOUTHEASTERN SAN DIEGO	NATIONAL AVE	48852	0.125	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$8,750
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49926	0.009	Bike Route	Class II - Bike Lane	\$70,000	\$597
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49907	0.125	Bike Route	Class II - Bike Lane	\$70,000	\$8,737
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49913	0.055	Bike Route	Class II - Bike Lane	\$70,000	\$3,872
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49919	0.033	Bike Route	Class II - Bike Lane	\$70,000	\$2,307
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49917	0.034	Bike Route	Class II - Bike Lane	\$70,000	\$2,413
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49911	0.045	Bike Route	Class II - Bike Lane	\$70,000	\$3,142
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49924	0.067	Bike Route	Class II - Bike Lane	\$70,000	\$4,720
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49912	0.062	Bike Route	Class II - Bike Lane	\$70,000	\$4,349

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49929	0.125	Bike Route	Class II - Bike Lane	\$70,000	\$8,777
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49901	0.126	Bike Route	Class II - Bike Lane	\$70,000	\$8,803
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49920	0.009	Bike Route	Class II - Bike Lane	\$70,000	\$610
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49918	0.035	Bike Route	Class II - Bike Lane	\$70,000	\$2,479
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49916	0.036	Bike Route	Class II - Bike Lane	\$70,000	\$2,546
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49925	0.013	Bike Route	Class II - Bike Lane	\$70,000	\$888
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49928	0.134	Bike Route	Class II - Bike Lane	\$70,000	\$9,373
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49923	0.089	Bike Route	Class II - Bike Lane	\$70,000	\$6,218
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49921	0.008	Bike Route	Class II - Bike Lane	\$70,000	\$557
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49908	0.128	Bike Route	Class II - Bike Lane	\$70,000	\$8,976
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49915	0.125	Bike Route	Class II - Bike Lane	\$70,000	\$8,750
SOUTHEASTERN SAN DIEGO	OCEAN VIEW BLVD	49910	0.114	Bike Route	Class II - Bike Lane	\$70,000	\$8,008
SOUTHEASTERN SAN DIEGO	S 28TH ST	3938	0.076	Other Suggested Routes	Class III - Bike Route	\$5,100	\$389
SOUTHEASTERN SAN DIEGO	S 28TH ST	3939	0.049	Other Suggested Routes	Class III - Bike Route	\$5,100	\$251
SOUTHEASTERN SAN DIEGO	S 28TH ST	3931	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$185
SOUTHEASTERN SAN DIEGO	S 28TH ST	3935	0.032	Bike Route	Class II - Bike Lane	\$70,000	\$2,254
SOUTHEASTERN SAN DIEGO	S 28TH ST	3937	0.023	Other Suggested Routes	Class III - Bike Route	\$5,100	\$119
SOUTHEASTERN SAN DIEGO	S 28TH ST	3932	0.036	Other Suggested Routes	Class III - Bike Route	\$5,100	\$182
SOUTHEASTERN SAN DIEGO	S 28TH ST	3928	0.005	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$331
SOUTHEASTERN SAN DIEGO	S 28TH ST	3947	0.026	Bike Route	Class II - Bike Lane	\$70,000	\$1,816
SOUTHEASTERN SAN DIEGO	S 28TH ST	3949	0.035	Bike Route	Class II - Bike Lane	\$70,000	\$2,453
SOUTHEASTERN SAN DIEGO	S 28TH ST	3950	0.024	Bike Route	Class II - Bike Lane	\$70,000	\$1,670
SOUTHEASTERN SAN DIEGO	S 28TH ST	3940	0.047	Other Suggested Routes	Class III - Bike Route	\$5,100	\$239
SOUTHEASTERN SAN DIEGO	S 28TH ST	3934	0.040	Other Suggested Routes	Class III - Bike Route	\$5,100	\$205
SOUTHEASTERN SAN DIEGO	S 28TH ST	3941	0.018	Bike Route	Class II - Bike Lane	\$70,000	\$1,233
SOUTHEASTERN SAN DIEGO	S 28TH ST	3917	0.046	Other Suggested Routes	Class III - Bike Route	\$5,100	\$237
SOUTHEASTERN SAN DIEGO	S 28TH ST	3924	0.041	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,896
SOUTHEASTERN SAN DIEGO	S 28TH ST	3936	0.035	Bike Route	Class II - Bike Lane	\$70,000	\$2,479
SOUTHEASTERN SAN DIEGO	S 32ND ST	4454	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	S 32ND ST	4464	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,493
SOUTHEASTERN SAN DIEGO	S 32ND ST	4461	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	S 32ND ST	4462	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,545
SOUTHEASTERN SAN DIEGO	S 32ND ST	4463	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,506
SOUTHEASTERN SAN DIEGO	S 32ND ST	4452	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,535
SOUTHEASTERN SAN DIEGO	S 32ND ST	4458	0.022	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,554
SOUTHEASTERN SAN DIEGO	S 32ND ST	4449	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,506
SOUTHEASTERN SAN DIEGO	S 32ND ST	4457	0.043	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,033
SOUTHEASTERN SAN DIEGO	S 32ND ST	4466	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,466
SOUTHEASTERN SAN DIEGO	S 32ND ST	4465	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,573
SOUTHEASTERN SAN DIEGO	S 32ND ST	4460	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	S 32ND ST	4451	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,544
SOUTHEASTERN SAN DIEGO	S 32ND ST	4450	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,532
SOUTHEASTERN SAN DIEGO	S 32ND ST	4453	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	S 32ND ST	4455	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,532
SOUTHEASTERN SAN DIEGO	S 32ND ST	4434	0.029	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,042
SOUTHEASTERN SAN DIEGO	S 32ND ST	4456	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
SOUTHEASTERN SAN DIEGO	S 32ND ST	4459	0.014	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$955
SOUTHEASTERN SAN DIEGO	S 40TH ST	5062	0.032	Other Suggested Routes	Class III - Bike Route	\$5,100	\$163
SOUTHEASTERN SAN DIEGO	S 40TH ST	5056	0.035	Other Suggested Routes	Class III - Bike Route	\$5,100	\$177
SOUTHEASTERN SAN DIEGO	S 40TH ST	5061	0.055	Other Suggested Routes	Class III - Bike Route	\$5,100	\$280
SOUTHEASTERN SAN DIEGO	S 40TH ST	5063	0.039	Other Suggested Routes	Class III - Bike Route	\$5,100	\$198
SOUTHEASTERN SAN DIEGO	S 40TH ST	5055	0.035	Other Suggested Routes	Class III - Bike Route	\$5,100	\$180
TIERRASANTA	MAST BLVD	137562	0.030	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$2,129
TIERRASANTA	MAST BLVD	215821	0.005	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$327
TIERRASANTA	PORTOBELO DR	78878	0.035	Separated Bikeway	Class III - Bike Route	\$5,100	\$179
TIERRASANTA	PORTOBELO DR	215891	0.102	Bike Route	Class II - Bike Lane	\$70,000	\$7,150
TIERRASANTA	PORTOBELO DR	215898	0.043	Bike Route	Class II - Bike Lane	\$70,000	\$2,993
TIERRASANTA	PORTOBELO DR	215889	0.151	Bike Route	Class II - Bike Lane	\$70,000	\$10,576
TIERRASANTA	PORTOBELO DR	215892	0.139	Bike Route	Class II - Bike Lane	\$70,000	\$9,695
TIERRASANTA	RUEDA DR	69807	0.072	Bike Route	Class II - Bike Lane	\$70,000	\$5,015

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
TIERRASANTA	RUEDA DR	69806	0.037	Separated Bikeway	Class III - Bike Route	\$5,100	\$188
TIERRASANTA	RUEDA DR	69808	0.039	Bike Route	Class II - Bike Lane	\$70,000	\$2,700
TIERRASANTA	SANTO RD	69781	0.170	Bike Route	Class II - Bike Lane	\$70,000	\$11,883
TIERRASANTA	SANTO RD	69780	0.244	Bike Route	Class II - Bike Lane	\$70,000	\$17,110
TIERRASANTA	TIERRASANTA BLVD	35064	0.108	Bike Lane	Class III - Bike Route	\$5,100	\$552
TORREY HIGHLANDS	CARMEL MOUNTAIN RD	165230	0.023	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,622
TORREY PINES	CARMEL VALLEY RD	16086	0.009	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$645
TORREY PINES	CARMEL VALLEY RD	172499	0.016	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,101
TORREY PINES	CARMEL VALLEY RD	16084	0.077	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,363
TORREY PINES	CARMEL VALLEY RD	174839	0.015	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,038
TORREY PINES	CARMEL VALLEY RD	174840	0.014	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$989
TORREY PINES	CARMEL VALLEY RD	16081	0.266	Bike Lane	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$18,598
TORREY PINES	DEL MAR HEIGHTS RD	3684	0.063	Bike Route	Class II - Bike Lane	\$70,000	\$4,420
TORREY PINES	DEL MAR HEIGHTS RD	3701	0.005	Bike Route	Class II - Bike Lane	\$70,000	\$375
TORREY PINES	DEL MAR HEIGHTS RD	3699	0.059	Bike Route	Class II - Bike Lane	\$70,000	\$4,155
TORREY PINES	SORRENTO VALLEY RD	58833	0.149	Multi-Use Path	Class III - Bike Route	\$5,100	\$761
TORREY PINES	SORRENTO VALLEY RD	58834	0.415	Multi-Use Path	Class III - Bike Route	\$5,100	\$2,115
TORREY PINES	SORRENTO VALLEY RD	58835	0.079	Multi-Use Path	Class III - Bike Route	\$5,100	\$402
TORREY PINES	SORRENTO VALLEY RD	175144	0.305	Multi-Use Path	Class III - Bike Route	\$5,100	\$1,557
TORREY PINES	SORRENTO VALLEY RD	213535	0.085	Bike Route	Class II - Bike Lane	\$70,000	\$5,983
TORREY PINES	SORRENTO VALLEY RD	211504	0.069	Bike Route	Class II - Bike Lane	\$70,000	\$4,815
TORREY PINES	SORRENTO VALLEY RD	213534	0.008	Bike Route	Class II - Bike Lane	\$70,000	\$530
UPTOWN	03RD AVE	872	0.135	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$607,671
UPTOWN	03RD AVE	866	0.115	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$516,480
UPTOWN	04TH AVE	1197	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,550
UPTOWN	04TH AVE	1199	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$153,920
UPTOWN	04TH AVE	1196	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,142
UPTOWN	04TH AVE	1191	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,038
UPTOWN	04TH AVE	1182	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,025
UPTOWN	04TH AVE	1198	0.071	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$152,701
UPTOWN	04TH AVE	1201	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$156,168
UPTOWN	04TH AVE	1194	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,746
UPTOWN	04TH AVE	1206	0.125	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$269,157
UPTOWN	04TH AVE	1204	0.115	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$246,355
UPTOWN	04TH AVE	1181	0.073	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,091
UPTOWN	04TH AVE	1180	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$154,328
UPTOWN	04TH AVE	1195	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$156,364
UPTOWN	04TH AVE	1166	0.128	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$274,860
UPTOWN	04TH AVE	1183	0.070	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,866
UPTOWN	04TH AVE	1186	0.022	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,564
UPTOWN	04TH AVE	1190	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,038
UPTOWN	04TH AVE	1207	0.125	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$267,936
UPTOWN	04TH AVE	1189	0.072	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,064
UPTOWN	04TH AVE	1205	0.090	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$194,233
UPTOWN	05TH AVE	1471	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$154,735
UPTOWN	05TH AVE	1474	0.071	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$153,513
UPTOWN	05TH AVE	1473	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,956
UPTOWN	05TH AVE	1479	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$154,737
UPTOWN	05TH AVE	1470	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$155,550
UPTOWN	05TH AVE	1462	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$153,921
UPTOWN	05TH AVE	1461	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$157,179
UPTOWN	05TH AVE	1478	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$157,178
UPTOWN	05TH AVE	1472	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$154,737
UPTOWN	05TH AVE	1477	0.073	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$156,364
UPTOWN	05TH AVE	1483	0.047	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,275
UPTOWN	05TH AVE	1441	0.084	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,860
UPTOWN	05TH AVE	1488	0.063	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,388
UPTOWN	05TH AVE	1491	0.063	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,388
UPTOWN	05TH AVE	1489	0.063	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,375
UPTOWN	05TH AVE	1469	0.019	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,299

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
UPTOWN	05TH AVE	1463	0.069	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$148,220
UPTOWN	05TH AVE	1486	0.110	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$236,582
UPTOWN	05TH AVE	1487	0.095	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$204,413
UPTOWN	05TH AVE	1460	0.072	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$154,328
UPTOWN	05TH AVE	1484	0.044	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$3,076
UPTOWN	05TH AVE	1490	0.062	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$4,335
UPTOWN	06TH AVE	1655	0.073	Bike Lane	Class III - Bike Route	\$5,100	\$375
UPTOWN	06TH AVE	1674	0.071	Bike Route	Class II - Bike Lane	\$70,000	\$4,972
UPTOWN	06TH AVE	1664	0.073	Bike Lane	Class III - Bike Route	\$5,100	\$370
UPTOWN	06TH AVE	1671	0.073	Bike Route	Class II - Bike Lane	\$70,000	\$5,144
UPTOWN	06TH AVE	1656	0.071	Bike Lane	Class III - Bike Route	\$5,100	\$363
UPTOWN	06TH AVE	1666	0.072	Bike Lane	Class III - Bike Route	\$5,100	\$366
UPTOWN	BACHMAN PL	10068	0.066	Bikeways Coming Soon	Bike Lane (Uphill) / Bike Route (Downhill)	\$35,000	\$2,321
UPTOWN	BACHMAN PL	214311	0.444	Bikeways Coming Soon	Bike Lane (Uphill) / Bike Route (Downhill)	\$35,000	\$15,538
UPTOWN	BACHMAN PL	10069	0.066	Bikeways Coming Soon	Bike Lane (Uphill) / Bike Route (Downhill)	\$35,000	\$2,300
UPTOWN	FALCON ST	28655	0.031	Bike Route	Bicycle Boulevard	\$4,500,000	\$140,122
UPTOWN	FORT STOCKTON DR	30465	0.058	Bike Lane	Class III - Bike Route	\$5,100	\$298
UPTOWN	FORT STOCKTON DR	30464	0.075	Bike Lane	Class III - Bike Route	\$5,100	\$384
UPTOWN	HERBERT ST	34511	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$146,591
UPTOWN	HERBERT ST	34508	0.035	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$159,375
UPTOWN	HERBERT ST	34509	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,384
UPTOWN	HERBERT ST	34510	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$148,295
UPTOWN	LEWIS ST	42315	0.023	Bikeways Coming Soon	Bike Lane (Uphill) / Bike Route (Downhill)	\$35,000	\$809
UPTOWN	LINCOLN AVE	42481	0.042	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$189,014
UPTOWN	LINCOLN AVE	42482	0.036	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$163,836
UPTOWN	LINCOLN AVE	42480	0.026	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$118,735
UPTOWN	LINCOLN AVE	42483	0.034	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$152,824
UPTOWN	NORMAL ST	49360	0.070	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$149,594
UPTOWN	NORMAL ST	49359	0.128	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$274,716
UPTOWN	PARK BLVD	51949	0.129	Other Suggested Routes	Class III - Bike Route	\$5,100	\$656
UPTOWN	PARK BLVD	51951	0.058	Other Suggested Routes	Class III - Bike Route	\$5,100	\$294
UPTOWN	RICHMOND ST	55039	0.009	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$650
UPTOWN	RICHMOND ST	55024	0.035	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,453
UPTOWN	RICHMOND ST	55030	0.037	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,559
UPTOWN	RICHMOND ST	55044	0.036	Bike Route	Class II - Bike Lane	\$70,000	\$2,532
UPTOWN	RICHMOND ST	55041	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,532
UPTOWN	RICHMOND ST	55033	0.036	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,519
UPTOWN	RICHMOND ST	55040	0.027	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$1,896
UPTOWN	RICHMOND ST	55032	0.041	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,837
UPTOWN	RICHMOND ST	55036	0.037	Bike Route	Class II - Bike Lane	\$70,000	\$2,572
UPTOWN	ROBINSON AVE	55421	0.032	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$163
UPTOWN	ROBINSON AVE	55422	0.055	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$280
UPTOWN	ROBINSON AVE	55423	0.021	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$107
UPTOWN	ROBINSON AVE	55398	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$170
UPTOWN	ROBINSON AVE	55401	0.033	Other Suggested Routes	Class III - Bike Route	\$5,100	\$170
UPTOWN	ROBINSON AVE	55413	0.029	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$150
UPTOWN	ROBINSON AVE	55424	0.029	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$146
UPTOWN	SAN DIEGO AVE	56459	0.143	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,038
UPTOWN	SAN DIEGO AVE	56450	0.074	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$5,170
UPTOWN	SAN DIEGO AVE	56460	0.022	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$112
UPTOWN	SAN DIEGO AVE	56461	0.019	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$96
UPTOWN	SAN DIEGO AVE	56452	0.149	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$10,434
UPTOWN	SAN DIEGO AVE	56443	0.059	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$303
UPTOWN	SAN DIEGO AVE	56458	0.088	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$6,158
UPTOWN	SAN DIEGO AVE	56444	0.074	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$375
UPTOWN	UNIVERSITY AVE	35573	0.003	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$6,515
UPTOWN	UNIVERSITY AVE	35559	0.035	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$74,788
UPTOWN	UNIVERSITY AVE	35561	0.023	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$1,591
UPTOWN	UNIVERSITY AVE	35574	0.003	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$5,701
UPTOWN	UNIVERSITY AVE	35581	0.130	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$280,561

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
UPTOWN	UNIVERSITY AVE	35582	0.105	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$226,156
UPTOWN	UNIVERSITY AVE	35585	0.013	Bike Route	Class IV - Cycle Track	\$2,150,000	\$27,689
UPTOWN	UNIVERSITY AVE	35584	0.033	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$71,773
UPTOWN	UNIVERSITY AVE	35589	0.008	Bike Route	Class IV - Cycle Track	\$2,150,000	\$16,695
UPTOWN	UNIVERSITY AVE	35588	0.033	Bike Route	Class IV - Cycle Track	\$2,150,000	\$70,446
UPTOWN	UNIVERSITY AVE	35590	0.023	Bike Route	Class IV - Cycle Track	\$2,150,000	\$49,678
UPTOWN	UNIVERSITY AVE	35587	0.021	Bike Route	Class IV - Cycle Track	\$2,150,000	\$44,791
UPTOWN	UNIVERSITY AVE	35568	0.034	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,400
UPTOWN	UNIVERSITY AVE	35562	0.034	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,347
UPTOWN	UNIVERSITY AVE	35580	0.080	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$171,495
UPTOWN	UNIVERSITY AVE	35579	0.019	Bike Route	Class IV - Cycle Track	\$2,150,000	\$40,313
UPTOWN	UNIVERSITY AVE	35578	0.020	Bike Route	Class IV - Cycle Track	\$2,150,000	\$41,943
UPTOWN	UNIVERSITY AVE	35560	0.033	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,320
UPTOWN	W UNIVERSITY AVE	196571	0.008	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$34,039
UPTOWN	W UNIVERSITY AVE	196572	0.063	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$281,302
UPTOWN	W UNIVERSITY AVE	61898	0.053	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$237,786
UPTOWN	W UNIVERSITY AVE	61899	0.053	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$236,933
UPTOWN	W UNIVERSITY AVE	61904	0.043	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$192,175
UPTOWN	W UNIVERSITY AVE	61903	0.039	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$177,081
UPTOWN	W UNIVERSITY AVE	61907	0.031	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$158
UPTOWN	W UNIVERSITY AVE	61900	0.054	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$242,899
UPTOWN	W UNIVERSITY AVE	61902	0.054	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$242,045
UPTOWN	W UNIVERSITY AVE	61897	0.053	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$236,933
UPTOWN	W UNIVERSITY AVE	61896	0.045	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$204,545
UPTOWN	W UNIVERSITY AVE	61909	0.031	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$138,439
UPTOWN	W UNIVERSITY AVE	61906	0.035	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$178
UPTOWN	W WASHINGTON ST	64003	0.032	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,241
UPTOWN	W WASHINGTON ST	63988	0.037	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,624
UPTOWN	W WASHINGTON ST	63974	0.053	Bikeways Coming Soon	Class III - Bike Route	\$5,100	\$269
UPTOWN	W WASHINGTON ST	63990	0.133	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$9,292
UPTOWN	W WASHINGTON ST	63994	0.058	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$4,090
UPTOWN	W WASHINGTON ST	63989	0.034	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,400
UPTOWN	W WASHINGTON ST	63987	0.052	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,646
UPTOWN	W WASHINGTON ST	64001	0.033	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,333
UPTOWN	W WASHINGTON ST	63997	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,188
UPTOWN	W WASHINGTON ST	63992	0.054	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,753
UPTOWN	W WASHINGTON ST	63993	0.053	Bike Route	Class II - Bike Lane	\$70,000	\$3,725
UPTOWN	W WASHINGTON ST	64000	0.034	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,373
UPTOWN	W WASHINGTON ST	63998	0.031	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,188
UPTOWN	W WASHINGTON ST	63973	0.029	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$62,390
UPTOWN	W WASHINGTON ST	63999	0.082	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,727
UPTOWN	W WASHINGTON ST	63991	0.433	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$30,292
UPTOWN	W WASHINGTON ST	63996	0.053	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,699
UPTOWN	W WASHINGTON ST	64002	0.034	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,373
UPTOWN	W WASHINGTON ST	63986	0.009	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$19,790
UPTOWN	WASHINGTON ST	63954	0.082	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$5,721
UPTOWN	WASHINGTON ST	63951	0.056	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$3,906
UPTOWN	WASHINGTON ST	63955	0.039	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,708
UPTOWN	WASHINGTON ST	63953	0.034	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,386
UPTOWN	WASHINGTON ST	63950	0.033	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$147,443
UPTOWN	WASHINGTON ST	63958	0.015	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$65,625
UPTOWN	WASHINGTON ST	63956	0.019	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$86,080
UPTOWN	WASHINGTON ST	63952	0.032	Other Suggested Routes	Class II - Bike Lane	\$70,000	\$2,241
UPTOWN	WASHINGTON ST	63957	0.034	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$155,116
UPTOWN	WASHINGTON ST	63949	0.034	Bikeways Coming Soon	Bicycle Boulevard	\$4,500,000	\$151,705
UPTOWN	WASHINGTON ST RAMP	103631	0.162	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$349,248
UPTOWN	WASHINGTON ST RAMP	103630	0.172	Bikeways Coming Soon	Class IV - Cycle Track	\$2,150,000	\$369,554
UPTOWN	WASHINGTON ST RAMP	61901	0.031	Bikeways Coming Soon	Class II - Bike Lane	\$70,000	\$2,148
VIA DE LA VALLE	SAN ANDRES DR	10408	0.015	Bike Lane	Class III - Bike Route	\$5,100	\$79
	BEYER WAY	9625	0.148	Bike Route	Class II - Bike Lane	\$70,000	\$10,334

Table A-2a Bicycle Facilities

Community	Roadway	Segment ID	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
	SAN ANDRES DR	10407	0.171	Bike Lane	Class III - Bike Route	\$5,100	\$870
	SKYLINE DR	58470	0.058	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$4,030
	VIA DE LA VALLE	12787	0.141	Other Suggested Routes	Class II - Bike Lane or Class III - Bike Route	\$70,000	\$9,871

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Barrio Logan	0.807	None	Class III	\$5,100	\$4,118
Barrio Logan	0.024	None	Class III	\$5,100	\$122
Barrio Logan	0.031	None	Class III	\$5,100	\$157
Barrio Logan	0.072	None	Class III	\$5,100	\$365
Barrio Logan	0.018	None	Class III	\$5,100	\$93
Barrio Logan	0.374	None	Class III	\$5,100	\$1,909
Barrio Logan	0.069	None	Class III	\$5,100	\$351
Barrio Logan	0.250	None	Class III	\$5,100	\$1,277
Barrio Logan	0.145	None	Class III	\$5,100	\$738
Barrio Logan	0.376	None	Class III	\$5,100	\$1,917
Barrio Logan	0.579	Other Suggested Routes	Class III	\$5,100	\$2,953
Barrio Logan	0.330	None	Class III	\$5,100	\$1,681
Barrio Logan	0.046	None	Class III	\$5,100	\$233
Barrio Logan	0.035	None	Class III	\$5,100	\$180
Barrio Logan	0.035	None	Class III	\$5,100	\$180
Barrio Logan	0.022	None	Class III	\$5,100	\$112
Barrio Logan	0.133	None	Class III	\$5,100	\$677
Barrio Logan	0.052	None	Class III	\$5,100	\$265
Barrio Logan	0.036	None	Class III	\$5,100	\$186
Barrio Logan	0.126	None	Class III	\$5,100	\$644
Barrio Logan	0.126	None	Class III	\$5,100	\$641
Barrio Logan	0.115	None	Class III	\$5,100	\$588
Barrio Logan	0.119	None	Class III	\$5,100	\$605
Barrio Logan	0.144	None	Class III	\$5,100	\$736
Barrio Logan	0.038	None	Class III	\$5,100	\$195
Barrio Logan	0.036	None	Class III	\$5,100	\$186
Barrio Logan	0.751	Other Suggested Routes	Class II Standard	\$70,000	\$52,547
Barrio Logan	0.182	Other Suggested Routes	Class II Standard	\$70,000	\$12,713
Barrio Logan	0.146	Other Suggested Routes	Class II Standard	\$70,000	\$10,215
Barrio Logan	0.040	Other Suggested Routes	Class II Standard	\$70,000	\$2,812
Barrio Logan	0.071	Other Suggested Routes	Class II Standard	\$70,000	\$4,946
Barrio Logan	0.037	Other Suggested Routes	Class II Standard	\$70,000	\$2,609
Barrio Logan	0.039	Other Suggested Routes	Class II Standard	\$70,000	\$2,744
Barrio Logan	0.035	Other Suggested Routes	Class II Standard	\$70,000	\$2,474
Barrio Logan	0.017	Other Suggested Routes	Class II Standard	\$70,000	\$1,167
Barrio Logan	0.012	Other Suggested Routes	Class II Standard	\$70,000	\$863
Barrio Logan	0.036	Other Suggested Routes	Class II Standard	\$70,000	\$2,506
Barrio Logan	0.511	None	Class IV (one-way)	\$2,150,000	\$1,098,554
Barrio Logan	0.019	None	Class IV (one-way)	\$2,150,000	\$41,606
Barrio Logan	0.498	Other Suggested Routes	Class IV (one-way)	\$2,150,000	\$1,070,478
Barrio Logan	0.030	None	Class IV (one-way)	\$2,150,000	\$64,769
Barrio Logan	0.020	None	Class IV (one-way)	\$2,150,000	\$43,427
Barrio Logan	0.027	None	Class IV (one-way)	\$2,150,000	\$57,259
Barrio Logan	0.375	None	Class I	\$5,375,000	\$2,014,550
Barrio Logan	2.234	None	Class I	\$5,375,000	\$12,005,430
Barrio Logan	0.118	None	Class I	\$5,375,000	\$633,923
Barrio Logan	0.122	None	Class I	\$5,375,000	\$654,665
Barrio Logan	0.278	None	Class I	\$5,375,000	\$1,495,498
Barrio Logan	0.380	None	Class I	\$5,375,000	\$2,040,260
Clairemont	18.168	None	Class III	\$5,100	\$92,657
Clairemont	2.272	Bike Route	Class III	\$5,100	\$11,589
Clairemont	3.403	None	Class II Standard	\$70,000	\$238,240
Clairemont	6.442	Bike Lane	Class II Standard	\$70,000	\$450,972
Clairemont	0.190	Bike Route	Class II Standard	\$70,000	\$13,298
Clairemont	3.678	None	Class IV	\$2,150,000	\$7,908,408
Clairemont	3.549	Bike Lane	Class IV	\$2,150,000	\$7,630,429
Clairemont	0.094	Bike Route	Class IV	\$2,150,000	\$202,856
Clairemont	4.107	None	Class IV (two-way)	\$2,150,000	\$8,830,955
Clairemont	0.933	None	Class I	\$5,375,000	\$5,016,963
Clairemont	0.858	Bike Lane	Class I	\$5,375,000	\$4,610,037
Clairemont	1.452	Bike Route	Class I	\$5,375,000	\$7,805,315
Clairemont	1.878	Class I	Class I	\$5,375,000	\$10,093,995
Mira Mesa	0.057	Bike Route	Class III	\$5,100	\$291
Mira Mesa	0.055	Bike Route	Class III	\$5,100	\$280
Mira Mesa	0.049	Bike Route	Class III	\$5,100	\$247
Mira Mesa	0.053	Bike Route	Class III	\$5,100	\$268
Mira Mesa	0.048	Bike Route	Class III	\$5,100	\$245
Mira Mesa	0.049	Bike Route	Class III	\$5,100	\$247
Mira Mesa	0.048	Bike Route	Class III	\$5,100	\$243
Mira Mesa	0.193	Bike Route	Class III	\$5,100	\$982

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.048	Bike Route	Class III	\$5,100	\$243
Mira Mesa	0.048	Bike Route	Class III	\$5,100	\$246
Mira Mesa	0.048	Bike Route	Class III	\$5,100	\$245
Mira Mesa	0.230	Bike Route	Class III	\$5,100	\$1,173
Mira Mesa	0.038	Bike Route	Class III	\$5,100	\$193
Mira Mesa	0.049	Bike Route	Class III	\$5,100	\$252
Mira Mesa	0.049	Bike Route	Class III	\$5,100	\$250
Mira Mesa	0.049	Bike Route	Class III	\$5,100	\$247
Mira Mesa	0.062	Bike Route	Class III	\$5,100	\$315
Mira Mesa	0.113	Bike Route	Class III	\$5,100	\$576
Mira Mesa	0.180	Bike Route	Class III	\$5,100	\$918
Mira Mesa	0.059	Bike Route	Class III	\$5,100	\$303
Mira Mesa	0.063	Bike Route	Class III	\$5,100	\$320
Mira Mesa	0.067	Bike Route	Class III	\$5,100	\$342
Mira Mesa	0.076	Bike Route	Class III	\$5,100	\$388
Mira Mesa	0.048	Bike Route	Class III	\$5,100	\$245
Mira Mesa	0.140	Bike Route	Class III	\$5,100	\$712
Mira Mesa	0.032	Bike Route	Class III	\$5,100	\$163
Mira Mesa	0.043	Bike Route	Class III	\$5,100	\$222
Mira Mesa	0.089	None	Class III	\$5,100	\$455
Mira Mesa	0.089	None	Class III	\$5,100	\$456
Mira Mesa	0.157	None	Class III	\$5,100	\$800
Mira Mesa	0.088	None	Class III	\$5,100	\$449
Mira Mesa	0.047	Bike Route	Class III	\$5,100	\$240
Mira Mesa	0.031	Bike Route	Class III	\$5,100	\$157
Mira Mesa	0.056	Bike Route	Class III	\$5,100	\$288
Mira Mesa	0.053	Bike Route	Class III	\$5,100	\$273
Mira Mesa	0.036	Bike Route	Class III	\$5,100	\$185
Mira Mesa	0.170	Bike Route	Class III	\$5,100	\$868
Mira Mesa	0.068	None	Class III	\$5,100	\$345
Mira Mesa	0.010	Bike Route	Class III	\$5,100	\$50
Mira Mesa	0.025	Bike Route	Class III	\$5,100	\$129
Mira Mesa	0.203	Bike Route	Class III	\$5,100	\$1,033
Mira Mesa	0.217	Bike Lane	Class II Buffered	\$70,000	\$15,206
Mira Mesa	0.133	Bike Lane	Class II Buffered	\$70,000	\$9,291
Mira Mesa	0.135	Bike Lane	Class II Buffered	\$70,000	\$9,459
Mira Mesa	0.273	Bike Lane	Class II Buffered	\$70,000	\$19,137
Mira Mesa	0.099	Bike Lane	Class II Buffered	\$70,000	\$6,942
Mira Mesa	0.343	Bike Lane	Class II Buffered	\$70,000	\$24,039
Mira Mesa	0.154	Bike Lane	Class II Buffered	\$70,000	\$10,765
Mira Mesa	0.161	Bike Lane	Class II Buffered	\$70,000	\$11,279
Mira Mesa	0.231	Bike Lane	Class II Buffered	\$70,000	\$16,189
Mira Mesa	0.380	Bike Lane	Class II Buffered	\$70,000	\$26,624
Mira Mesa	0.065	Bike Lane	Class II Buffered	\$70,000	\$4,548
Mira Mesa	0.070	Bike Lane	Class II Buffered	\$70,000	\$4,921
Mira Mesa	0.102	Bike Lane	Class II Buffered	\$70,000	\$7,144
Mira Mesa	0.068	Bike Lane	Class II Buffered	\$70,000	\$4,789
Mira Mesa	0.081	Bike Lane	Class II Buffered	\$70,000	\$5,661
Mira Mesa	0.100	Bike Lane	Class II Buffered	\$70,000	\$7,027
Mira Mesa	0.181	Bike Lane	Class II Buffered	\$70,000	\$12,705
Mira Mesa	0.129	Bike Lane	Class II Buffered	\$70,000	\$9,065
Mira Mesa	0.424	Bike Lane	Class II Buffered	\$70,000	\$29,658
Mira Mesa	0.032	Bike Lane	Class II Buffered	\$70,000	\$2,248
Mira Mesa	0.105	Bike Lane	Class II Buffered	\$70,000	\$7,361
Mira Mesa	0.254	Bike Lane	Class II Buffered	\$70,000	\$17,798
Mira Mesa	0.107	Bike Lane	Class II Buffered	\$70,000	\$7,468
Mira Mesa	0.064	Bike Lane	Class II Buffered	\$70,000	\$4,449
Mira Mesa	0.141	Bike Lane	Class II Buffered	\$70,000	\$9,854
Mira Mesa	0.066	Bike Lane	Class II Buffered	\$70,000	\$4,589
Mira Mesa	0.138	Bike Lane	Class II Buffered	\$70,000	\$9,649
Mira Mesa	0.506	Bike Lane	Class II Buffered	\$70,000	\$35,420
Mira Mesa	0.056	Bike Lane	Class II Buffered	\$70,000	\$3,904
Mira Mesa	0.028	Bike Lane	Class II Buffered	\$70,000	\$1,987
Mira Mesa	0.281	Bike Lane	Class II Buffered	\$70,000	\$19,663
Mira Mesa	0.160	Bike Lane	Class II Buffered	\$70,000	\$11,213
Mira Mesa	0.201	Bike Lane	Class II Buffered	\$70,000	\$14,069
Mira Mesa	0.357	Bike Lane	Class II Buffered	\$70,000	\$25,016
Mira Mesa	0.057	Bike Lane	Class II Buffered	\$70,000	\$3,965
Mira Mesa	0.033	Bike Lane	Class II Buffered	\$70,000	\$2,275
Mira Mesa	0.142	Bike Lane	Class II Buffered	\$70,000	\$9,930

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.046	Bike Lane	Class II Buffered	\$70,000	\$3,248
Mira Mesa	0.092	Bike Lane	Class II Buffered	\$70,000	\$6,408
Mira Mesa	0.058	Bike Lane	Class II Buffered	\$70,000	\$4,041
Mira Mesa	0.158	Bike Lane	Class II Buffered	\$70,000	\$11,033
Mira Mesa	0.216	Bike Lane	Class II Buffered	\$70,000	\$15,119
Mira Mesa	0.024	None	Class II Buffered	\$70,000	\$1,680
Mira Mesa	0.174	None	Class II Buffered	\$70,000	\$12,183
Mira Mesa	0.013	None	Class II Buffered	\$70,000	\$885
Mira Mesa	0.011	None	Class II Buffered	\$70,000	\$751
Mira Mesa	0.147	None	Class II Buffered	\$70,000	\$10,257
Mira Mesa	0.057	Bike Lane	Class II Buffered	\$70,000	\$3,965
Mira Mesa	0.103	Bike Lane	Class II Buffered	\$70,000	\$7,203
Mira Mesa	0.196	Bike Lane	Class II Buffered	\$70,000	\$13,746
Mira Mesa	0.237	Bike Lane	Class II Buffered	\$70,000	\$16,568
Mira Mesa	0.047	Other Suggested Routes	Class II Buffered	\$70,000	\$3,261
Mira Mesa	0.047	Other Suggested Routes	Class II Buffered	\$70,000	\$3,261
Mira Mesa	0.049	Other Suggested Routes	Class II Buffered	\$70,000	\$3,460
Mira Mesa	0.048	Other Suggested Routes	Class II Buffered	\$70,000	\$3,390
Mira Mesa	0.047	Other Suggested Routes	Class II Buffered	\$70,000	\$3,302
Mira Mesa	0.047	Other Suggested Routes	Class II Buffered	\$70,000	\$3,315
Mira Mesa	0.047	Other Suggested Routes	Class II Buffered	\$70,000	\$3,289
Mira Mesa	0.107	Bike Lane	Class II Buffered	\$70,000	\$7,510
Mira Mesa	0.174	Bike Lane	Class II Buffered	\$70,000	\$12,157
Mira Mesa	0.033	Other Suggested Routes	Class II Buffered	\$70,000	\$2,307
Mira Mesa	0.028	Other Suggested Routes	Class II Buffered	\$70,000	\$1,936
Mira Mesa	0.049	Other Suggested Routes	Class II Buffered	\$70,000	\$3,420
Mira Mesa	0.048	Other Suggested Routes	Class II Buffered	\$70,000	\$3,381
Mira Mesa	0.053	Bike Lane	Class II Buffered	\$70,000	\$3,725
Mira Mesa	0.102	Bike Lane	Class II Buffered	\$70,000	\$7,172
Mira Mesa	0.121	Bike Lane	Class II Buffered	\$70,000	\$8,498
Mira Mesa	0.049	Bike Lane	Class II Buffered	\$70,000	\$3,447
Mira Mesa	0.051	Bike Lane	Class II Buffered	\$70,000	\$3,553
Mira Mesa	0.101	Bike Lane	Class II Buffered	\$70,000	\$7,066
Mira Mesa	0.227	Bike Lane	Class II Buffered	\$70,000	\$15,863
Mira Mesa	0.045	None	Class II Buffered	\$70,000	\$3,171
Mira Mesa	0.148	Bike Lane	Class II Buffered	\$70,000	\$10,328
Mira Mesa	0.047	None	Class II Buffered	\$70,000	\$3,261
Mira Mesa	0.047	None	Class II Buffered	\$70,000	\$3,302
Mira Mesa	0.055	None	Class II Buffered	\$70,000	\$3,858
Mira Mesa	0.035	None	Class II Buffered	\$70,000	\$2,426
Mira Mesa	0.087	Other Suggested Routes	Class II Buffered	\$70,000	\$6,119
Mira Mesa	0.097	None	Class II Buffered	\$70,000	\$6,758
Mira Mesa	0.152	None	Class II Buffered	\$70,000	\$10,663
Mira Mesa	0.370	None	Class II Buffered	\$70,000	\$25,907
Mira Mesa	0.234	None	Class II Buffered	\$70,000	\$16,350
Mira Mesa	0.207	None	Class II Buffered	\$70,000	\$14,510
Mira Mesa	0.103	None	Class II Buffered	\$70,000	\$7,229
Mira Mesa	0.131	None	Class II Buffered	\$70,000	\$9,201
Mira Mesa	0.145	None	Class II Buffered	\$70,000	\$10,159
Mira Mesa	0.113	None	Class II Buffered	\$70,000	\$7,897
Mira Mesa	0.102	Bike Route	Class II Buffered	\$70,000	\$7,174
Mira Mesa	0.270	Bike Lane	Class II Buffered	\$70,000	\$18,890
Mira Mesa	0.052	Bike Route	Class II Buffered	\$70,000	\$3,646
Mira Mesa	0.071	Bike Lane	Class II Buffered	\$70,000	\$4,987
Mira Mesa	0.105	Bike Lane	Class II Buffered	\$70,000	\$7,362
Mira Mesa	0.538	None	Class II Buffered	\$70,000	\$37,637
Mira Mesa	0.087	Bike Route	Class II Buffered	\$70,000	\$6,077
Mira Mesa	0.177	None	Class II Buffered	\$70,000	\$12,415
Mira Mesa	0.088	None	Class II Buffered	\$70,000	\$6,126
Mira Mesa	0.116	None	Class II Buffered	\$70,000	\$8,128
Mira Mesa	0.124	None	Class II Buffered	\$70,000	\$8,698
Mira Mesa	0.216	None	Class II Buffered	\$70,000	\$15,123
Mira Mesa	0.271	None	Class II Buffered	\$70,000	\$18,937
Mira Mesa	0.359	None	Class II Buffered	\$70,000	\$25,130
Mira Mesa	0.044	Bike Route	Class II Buffered	\$70,000	\$3,057
Mira Mesa	0.071	Bike Route	Class II Buffered	\$70,000	\$4,950
Mira Mesa	0.111	Bike Route	Class II Buffered	\$70,000	\$7,794
Mira Mesa	0.147	Bike Route	Class II Buffered	\$70,000	\$10,262
Mira Mesa	0.174	Bike Route	Class II Buffered	\$70,000	\$12,171
Mira Mesa	0.196	Bike Route	Class II Buffered	\$70,000	\$13,710

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.164	None	Class II Buffered	\$70,000	\$11,468
Mira Mesa	0.311	None	Class II Buffered	\$70,000	\$21,750
Mira Mesa	0.233	None	Class II Buffered	\$70,000	\$16,319
Mira Mesa	0.030	None	Class II Buffered	\$70,000	\$2,070
Mira Mesa	0.070	None	Class II Buffered	\$70,000	\$4,910
Mira Mesa	0.079	None	Class II Buffered	\$70,000	\$5,509
Mira Mesa	0.102	None	Class II Buffered	\$70,000	\$7,153
Mira Mesa	0.055	None	Class II Buffered	\$70,000	\$3,848
Mira Mesa	0.066	None	Class II Buffered	\$70,000	\$4,640
Mira Mesa	0.134	None	Class II Buffered	\$70,000	\$9,411
Mira Mesa	0.118	Bike Lane	Class II Buffered	\$70,000	\$8,228
Mira Mesa	0.041	Bike Lane	Class II Buffered	\$70,000	\$2,850
Mira Mesa	0.075	Bike Lane	Class II Buffered	\$70,000	\$5,275
Mira Mesa	0.005	Bike Lane	Class II Buffered	\$70,000	\$354
Mira Mesa	0.089	Bike Lane	Class II Buffered	\$70,000	\$6,244
Mira Mesa	0.033	None	Class II Buffered	\$70,000	\$2,299
Mira Mesa	0.113	Bike Route	Class II Buffered	\$70,000	\$7,927
Mira Mesa	0.014	None	Class II Buffered	\$70,000	\$1,000
Mira Mesa	0.333	None	Class II Buffered	\$70,000	\$23,318
Mira Mesa	0.219	Bike Route	Class II Buffered	\$70,000	\$15,348
Mira Mesa	0.177	Bike Route	Class II Buffered	\$70,000	\$12,387
Mira Mesa	0.189	Bike Lane	Class II Buffered	\$70,000	\$13,208
Mira Mesa	0.041	Bike Route	Class II Buffered	\$70,000	\$2,864
Mira Mesa	0.052	Bike Route	Class II Buffered	\$70,000	\$3,674
Mira Mesa	0.607	Bike Lane	Class II Buffered	\$70,000	\$42,457
Mira Mesa	0.256	Bike Lane	Class II Buffered	\$70,000	\$17,947
Mira Mesa	0.499	Bike Lane	Class II Buffered	\$70,000	\$34,964
Mira Mesa	0.167	Bike Route	Class IV (one-way)	\$2,150,000	\$360,025
Mira Mesa	0.067	Bike Lane	Class IV (one-way)	\$2,150,000	\$144,100
Mira Mesa	0.103	Bike Lane	Class IV (one-way)	\$2,150,000	\$222,361
Mira Mesa	0.147	Bike Route	Class IV (one-way)	\$2,150,000	\$315,220
Mira Mesa	0.180	Bike Lane	Class IV (one-way)	\$2,150,000	\$386,085
Mira Mesa	0.043	Bike Lane	Class IV (one-way)	\$2,150,000	\$92,672
Mira Mesa	0.163	Bike Lane	Class IV (one-way)	\$2,150,000	\$350,557
Mira Mesa	0.032	Bike Lane	Class IV (one-way)	\$2,150,000	\$68,011
Mira Mesa	0.100	Bike Lane	Class IV (one-way)	\$2,150,000	\$215,520
Mira Mesa	0.165	Bike Lane	Class IV (one-way)	\$2,150,000	\$354,874
Mira Mesa	0.423	Bike Lane	Class IV (one-way)	\$2,150,000	\$909,076
Mira Mesa	0.098	Bike Route	Class IV (one-way)	\$2,150,000	\$210,917
Mira Mesa	0.264	Bike Route	Class IV (one-way)	\$2,150,000	\$567,218
Mira Mesa	0.080	None	Class IV (one-way)	\$2,150,000	\$171,936
Mira Mesa	0.004	Bike Lane	Class IV (one-way)	\$2,150,000	\$7,982
Mira Mesa	0.163	Bike Lane	Class IV (one-way)	\$2,150,000	\$350,677
Mira Mesa	0.202	None	Class IV (one-way)	\$2,150,000	\$434,913
Mira Mesa	0.124	Bike Lane	Class IV (one-way)	\$2,150,000	\$267,075
Mira Mesa	0.016	Bike Lane	Class IV (one-way)	\$2,150,000	\$35,151
Mira Mesa	0.126	Bike Lane	Class IV (one-way)	\$2,150,000	\$270,425
Mira Mesa	0.081	Bike Lane	Class IV (one-way)	\$2,150,000	\$175,112
Mira Mesa	0.150	Bike Lane	Class IV (one-way)	\$2,150,000	\$321,496
Mira Mesa	0.313	Bike Lane	Class IV (one-way)	\$2,150,000	\$672,808
Mira Mesa	0.205	Bike Lane	Class IV (one-way)	\$2,150,000	\$440,996
Mira Mesa	0.161	Bike Lane	Class IV (one-way)	\$2,150,000	\$345,525
Mira Mesa	0.051	Bike Lane	Class IV (one-way)	\$2,150,000	\$109,758
Mira Mesa	0.083	Bike Lane	Class IV (one-way)	\$2,150,000	\$178,703
Mira Mesa	0.076	Bike Lane	Class IV (one-way)	\$2,150,000	\$163,789
Mira Mesa	0.125	Bike Lane	Class IV (one-way)	\$2,150,000	\$268,196
Mira Mesa	0.121	Bike Lane	Class IV (one-way)	\$2,150,000	\$260,436
Mira Mesa	0.024	Bike Lane	Class IV (one-way)	\$2,150,000	\$52,437
Mira Mesa	0.065	Bike Lane	Class IV (one-way)	\$2,150,000	\$139,772
Mira Mesa	0.086	Bike Lane	Class IV (one-way)	\$2,150,000	\$185,808
Mira Mesa	0.053	Bike Lane	Class IV (one-way)	\$2,150,000	\$114,206
Mira Mesa	0.095	Bike Lane	Class IV (one-way)	\$2,150,000	\$203,844
Mira Mesa	0.015	Bike Lane	Class IV (one-way)	\$2,150,000	\$32,924
Mira Mesa	0.034	Bike Lane	Class IV (one-way)	\$2,150,000	\$73,478
Mira Mesa	0.036	Bike Lane	Class IV (one-way)	\$2,150,000	\$77,317
Mira Mesa	0.016	Bike Lane	Class IV (one-way)	\$2,150,000	\$35,040
Mira Mesa	0.140	Bike Lane	Class IV (one-way)	\$2,150,000	\$301,013
Mira Mesa	0.063	Bike Lane	Class IV (one-way)	\$2,150,000	\$135,429
Mira Mesa	0.083	Bike Lane	Class IV (one-way)	\$2,150,000	\$177,741
Mira Mesa	0.005	Bike Lane	Class IV (one-way)	\$2,150,000	\$11,628

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.018	Bike Lane	Class IV (one-way)	\$2,150,000	\$38,044
Mira Mesa	0.148	Bike Lane	Class IV (one-way)	\$2,150,000	\$317,922
Mira Mesa	0.116	Bike Lane	Class IV (one-way)	\$2,150,000	\$249,909
Mira Mesa	0.101	Bike Lane	Class IV (one-way)	\$2,150,000	\$216,618
Mira Mesa	0.050	Bike Lane	Class IV (one-way)	\$2,150,000	\$106,940
Mira Mesa	0.025	Bike Lane	Class IV (one-way)	\$2,150,000	\$53,415
Mira Mesa	0.143	Bike Lane	Class IV (one-way)	\$2,150,000	\$307,264
Mira Mesa	0.057	Bike Lane	Class IV (one-way)	\$2,150,000	\$123,352
Mira Mesa	0.066	Bike Lane	Class IV (one-way)	\$2,150,000	\$141,088
Mira Mesa	0.046	Bike Lane	Class IV (one-way)	\$2,150,000	\$99,803
Mira Mesa	0.033	Bike Lane	Class IV (one-way)	\$2,150,000	\$71,148
Mira Mesa	0.071	Bike Lane	Class IV (one-way)	\$2,150,000	\$152,817
Mira Mesa	0.104	Bike Lane	Class IV (one-way)	\$2,150,000	\$223,071
Mira Mesa	0.102	Bike Lane	Class IV (one-way)	\$2,150,000	\$219,793
Mira Mesa	0.617	Bike Lane	Class IV (one-way)	\$2,150,000	\$1,325,782
Mira Mesa	0.065	Bike Lane	Class IV (one-way)	\$2,150,000	\$139,552
Mira Mesa	0.297	Bike Lane	Class IV (one-way)	\$2,150,000	\$639,581
Mira Mesa	0.047	Bike Lane	Class IV (one-way)	\$2,150,000	\$101,708
Mira Mesa	0.217	Bike Lane	Class IV (one-way)	\$2,150,000	\$466,907
Mira Mesa	0.168	Bike Lane	Class IV (one-way)	\$2,150,000	\$361,702
Mira Mesa	0.172	Bike Lane	Class IV (one-way)	\$2,150,000	\$370,543
Mira Mesa	0.172	Bike Lane	Class IV (one-way)	\$2,150,000	\$369,511
Mira Mesa	0.229	Bike Lane	Class IV (one-way)	\$2,150,000	\$491,719
Mira Mesa	0.240	Bike Lane	Class IV (one-way)	\$2,150,000	\$516,843
Mira Mesa	0.235	Bike Lane	Class IV (one-way)	\$2,150,000	\$504,990
Mira Mesa	0.385	Bike Lane	Class IV (one-way)	\$2,150,000	\$827,046
Mira Mesa	0.176	Bike Lane	Class IV (one-way)	\$2,150,000	\$377,995
Mira Mesa	0.125	None	Class IV (one-way)	\$2,150,000	\$267,980
Mira Mesa	0.108	Bike Route	Class IV (one-way)	\$2,150,000	\$231,815
Mira Mesa	0.129	Bike Lane	Class IV (one-way)	\$2,150,000	\$278,226
Mira Mesa	0.169	Bike Lane	Class IV (one-way)	\$2,150,000	\$362,581
Mira Mesa	0.086	Bike Lane	Class IV (one-way)	\$2,150,000	\$185,539
Mira Mesa	0.224	None	Class IV (one-way)	\$2,150,000	\$481,726
Mira Mesa	0.208	None	Class IV (one-way)	\$2,150,000	\$446,395
Mira Mesa	0.246	None	Class IV (one-way)	\$2,150,000	\$528,944
Mira Mesa	0.243	None	Class IV (one-way)	\$2,150,000	\$523,087
Mira Mesa	0.168	Bike Route	Class IV (one-way)	\$2,150,000	\$361,096
Mira Mesa	0.078	Bike Lane	Class IV (one-way)	\$2,150,000	\$167,908
Mira Mesa	0.117	None	Class IV (one-way)	\$2,150,000	\$252,495
Mira Mesa	0.240	None	Class IV (one-way)	\$2,150,000	\$516,745
Mira Mesa	0.096	Bike Lane	Class IV (one-way)	\$2,150,000	\$206,922
Mira Mesa	0.131	None	Class IV (one-way)	\$2,150,000	\$280,984
Mira Mesa	0.080	None	Class IV (one-way)	\$2,150,000	\$171,981
Mira Mesa	0.073	None	Class IV (one-way)	\$2,150,000	\$157,321
Mira Mesa	0.065	None	Class IV (one-way)	\$2,150,000	\$139,649
Mira Mesa	0.134	None	Class IV (one-way)	\$2,150,000	\$287,036
Mira Mesa	0.131	None	Class IV (one-way)	\$2,150,000	\$282,310
Mira Mesa	0.097	None	Class IV (one-way)	\$2,150,000	\$207,903
Mira Mesa	0.223	Bike Lane	Class IV (one-way)	\$2,150,000	\$479,162
Mira Mesa	0.208	None	Class IV (one-way)	\$2,150,000	\$448,044
Mira Mesa	0.140	None	Class IV (one-way)	\$2,150,000	\$299,987
Mira Mesa	0.113	None	Class IV (one-way)	\$2,150,000	\$243,866
Mira Mesa	0.165	Bike Lane	Class IV (one-way)	\$2,150,000	\$355,750
Mira Mesa	0.179	Bike Lane	Class IV (one-way)	\$2,150,000	\$384,944
Mira Mesa	0.344	Bike Lane	Class IV (one-way)	\$2,150,000	\$739,211
Mira Mesa	0.264	Bike Lane	Class IV (one-way)	\$2,150,000	\$568,116
Mira Mesa	0.071	Bike Lane	Class IV (one-way)	\$2,150,000	\$152,097
Mira Mesa	0.128	Bike Lane	Class IV (one-way)	\$2,150,000	\$275,902
Mira Mesa	0.058	None	Class IV (one-way)	\$2,150,000	\$125,384
Mira Mesa	0.070	None	Class IV (one-way)	\$2,150,000	\$150,663
Mira Mesa	0.094	None	Class IV (one-way)	\$2,150,000	\$202,807
Mira Mesa	0.060	None	Class IV (one-way)	\$2,150,000	\$128,267
Mira Mesa	0.217	None	Class IV (one-way)	\$2,150,000	\$467,081
Mira Mesa	0.007	Bike Lane	Class IV (one-way)	\$2,150,000	\$14,143
Mira Mesa	0.092	Bike Lane	Class IV (one-way)	\$2,150,000	\$198,283
Mira Mesa	0.067	Bike Lane	Class IV (one-way)	\$2,150,000	\$143,015
Mira Mesa	0.131	Bike Lane	Class IV (one-way)	\$2,150,000	\$280,974
Mira Mesa	0.043	Bike Lane	Class IV (one-way)	\$2,150,000	\$92,059
Mira Mesa	0.125	Bike Lane	Class IV (one-way)	\$2,150,000	\$267,952
Mira Mesa	0.080	Bike Lane	Class IV (one-way)	\$2,150,000	\$172,144

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.087	Bike Lane	Class IV (one-way)	\$2,150,000	\$187,822
Mira Mesa	0.058	Bike Lane	Class IV (one-way)	\$2,150,000	\$125,758
Mira Mesa	0.043	Bike Lane	Class IV (one-way)	\$2,150,000	\$92,849
Mira Mesa	0.147	None	Class IV (one-way)	\$2,150,000	\$315,644
Mira Mesa	0.160	None	Class IV (one-way)	\$2,150,000	\$344,108
Mira Mesa	0.175	Bike Lane	Class IV (one-way)	\$2,150,000	\$376,904
Mira Mesa	0.331	Bike Lane	Class IV (one-way)	\$2,150,000	\$711,251
Mira Mesa	0.059	Bike Lane	Class IV (one-way)	\$2,150,000	\$127,846
Mira Mesa	0.107	Bike Lane	Class IV (one-way)	\$2,150,000	\$229,314
Mira Mesa	0.051	Bike Lane	Class IV (one-way)	\$2,150,000	\$108,837
Mira Mesa	0.130	Bike Lane	Class IV (one-way)	\$2,150,000	\$279,902
Mira Mesa	0.058	Bike Lane	Class IV (one-way)	\$2,150,000	\$124,765
Mira Mesa	0.085	Bike Lane	Class IV (one-way)	\$2,150,000	\$183,132
Mira Mesa	0.139	Bike Lane	Class IV (one-way)	\$2,150,000	\$298,675
Mira Mesa	0.111	Bike Lane	Class IV (one-way)	\$2,150,000	\$239,255
Mira Mesa	0.102	Bike Lane	Class IV (one-way)	\$2,150,000	\$219,458
Mira Mesa	0.038	Bike Lane	Class IV (one-way)	\$2,150,000	\$82,629
Mira Mesa	0.156	Bike Lane	Class IV (one-way)	\$2,150,000	\$336,472
Mira Mesa	0.228	Bike Lane	Class IV (one-way)	\$2,150,000	\$490,924
Mira Mesa	0.095	Bike Lane	Class IV (one-way)	\$2,150,000	\$204,179
Mira Mesa	0.079	Bike Lane	Class IV (one-way)	\$2,150,000	\$170,746
Mira Mesa	0.007	Bike Route	Class IV (one-way)	\$2,150,000	\$15,928
Mira Mesa	0.507	Bike Lane	Class IV (one-way)	\$2,150,000	\$1,089,147
Mira Mesa	0.091	Bike Lane	Class IV (one-way)	\$2,150,000	\$194,996
Mira Mesa	0.148	Bike Lane	Class IV (one-way)	\$2,150,000	\$317,695
Mira Mesa	0.084	Bike Lane	Class IV (one-way)	\$2,150,000	\$180,393
Mira Mesa	0.203	None	Class IV (one-way)	\$2,150,000	\$436,673
Mira Mesa	0.104	None	Class IV (one-way)	\$2,150,000	\$223,883
Mira Mesa	0.204	Bike Lane	Class IV (one-way)	\$2,150,000	\$438,102
Mira Mesa	0.169	Bike Lane	Class IV (one-way)	\$2,150,000	\$363,140
Mira Mesa	0.156	Bike Lane	Class IV (one-way)	\$2,150,000	\$335,169
Mira Mesa	0.092	Bike Lane	Class IV (one-way)	\$2,150,000	\$198,690
Mira Mesa	0.175	Bike Lane	Class IV (one-way)	\$2,150,000	\$375,740
Mira Mesa	0.119	Bike Lane	Class IV (one-way)	\$2,150,000	\$255,318
Mira Mesa	0.214	Bike Lane	Class IV (one-way)	\$2,150,000	\$459,037
Mira Mesa	0.142	Bike Lane	Class IV (one-way)	\$2,150,000	\$304,671
Mira Mesa	0.251	Bike Lane	Class IV (one-way)	\$2,150,000	\$539,364
Mira Mesa	0.042	Bike Lane	Class IV (one-way)	\$2,150,000	\$90,503
Mira Mesa	0.067	Bike Lane	Class IV (one-way)	\$2,150,000	\$144,345
Mira Mesa	0.080	Bike Lane	Class IV (one-way)	\$2,150,000	\$171,242
Mira Mesa	0.109	Bike Lane	Class IV (one-way)	\$2,150,000	\$235,418
Mira Mesa	0.198	Bike Lane	Class IV (one-way)	\$2,150,000	\$425,988
Mira Mesa	0.057	Bike Lane	Class IV (one-way)	\$2,150,000	\$121,913
Mira Mesa	0.080	Bike Lane	Class IV (one-way)	\$2,150,000	\$172,307
Mira Mesa	0.053	Bike Route	Class IV (two-way)	\$2,150,000	\$113,609
Mira Mesa	0.023	Bike Lane	Class IV (two-way)	\$2,150,000	\$50,087
Mira Mesa	0.046	None	Class IV (two-way)	\$2,150,000	\$97,907
Mira Mesa	0.077	None	Class IV (two-way)	\$2,150,000	\$166,359
Mira Mesa	0.121	None	Class IV (two-way)	\$2,150,000	\$259,280
Mira Mesa	0.074	None	Class IV (two-way)	\$2,150,000	\$159,364
Mira Mesa	0.039	None	Class IV (two-way)	\$2,150,000	\$82,785
Mira Mesa	0.060	None	Class IV (two-way)	\$2,150,000	\$129,662
Mira Mesa	0.044	None	Class IV (two-way)	\$2,150,000	\$95,377
Mira Mesa	0.047	None	Class IV (two-way)	\$2,150,000	\$100,545
Mira Mesa	0.047	None	Class IV (two-way)	\$2,150,000	\$100,120
Mira Mesa	0.046	None	Class IV (two-way)	\$2,150,000	\$98,493
Mira Mesa	0.048	None	Class IV (two-way)	\$2,150,000	\$102,308
Mira Mesa	0.047	None	Class IV (two-way)	\$2,150,000	\$101,256
Mira Mesa	0.049	None	Class IV (two-way)	\$2,150,000	\$105,014
Mira Mesa	0.050	None	Class IV (two-way)	\$2,150,000	\$107,530
Mira Mesa	0.049	None	Class IV (two-way)	\$2,150,000	\$104,283
Mira Mesa	0.082	None	Class IV (two-way)	\$2,150,000	\$176,483
Mira Mesa	0.110	None	Class IV (two-way)	\$2,150,000	\$236,413
Mira Mesa	0.205	None	Class IV (two-way)	\$2,150,000	\$440,493
Mira Mesa	0.044	None	Class IV (two-way)	\$2,150,000	\$95,278
Mira Mesa	0.048	None	Class IV (two-way)	\$2,150,000	\$103,842
Mira Mesa	0.048	None	Class IV (two-way)	\$2,150,000	\$102,621
Mira Mesa	0.078	None	Class IV (two-way)	\$2,150,000	\$167,925
Mira Mesa	0.053	None	Class IV (two-way)	\$2,150,000	\$113,212
Mira Mesa	0.030	None	Class IV (two-way)	\$2,150,000	\$65,564

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.047	None	Class IV (two-way)	\$2,150,000	\$100,642
Mira Mesa	0.048	None	Class IV (two-way)	\$2,150,000	\$102,560
Mira Mesa	0.047	None	Class IV (two-way)	\$2,150,000	\$100,286
Mira Mesa	0.285	None	Class IV (two-way)	\$2,150,000	\$613,051
Mira Mesa	0.010	None	Class IV (two-way)	\$2,150,000	\$21,645
Mira Mesa	0.011	None	Class IV (two-way)	\$2,150,000	\$22,974
Mira Mesa	0.031	None	Class IV (two-way)	\$2,150,000	\$67,520
Mira Mesa	0.056	None	Class IV (two-way)	\$2,150,000	\$119,964
Mira Mesa	0.141	None	Class IV (two-way)	\$2,150,000	\$303,815
Mira Mesa	0.074	None	Class IV (two-way)	\$2,150,000	\$158,266
Mira Mesa	0.083	None	Class IV (two-way)	\$2,150,000	\$177,863
Mira Mesa	0.047	None	Class IV (two-way)	\$2,150,000	\$101,468
Mira Mesa	0.048	None	Class IV (two-way)	\$2,150,000	\$102,804
Mira Mesa	0.168	None	Class IV (two-way)	\$2,150,000	\$362,177
Mira Mesa	0.046	None	Class IV (two-way)	\$2,150,000	\$99,206
Mira Mesa	0.119	None	Class IV (two-way)	\$2,150,000	\$255,964
Mira Mesa	1.338	None	Class IV (two-way)	\$2,150,000	\$2,876,638
Mira Mesa	0.050	None	Class IV (two-way)	\$2,150,000	\$107,635
Mira Mesa	0.193	None	Class IV (two-way)	\$2,150,000	\$415,841
Mira Mesa	0.052	Bike Lane	Class IV (two-way)	\$2,150,000	\$111,849
Mira Mesa	0.031	Bike Lane	Class IV (two-way)	\$2,150,000	\$67,588
Mira Mesa	0.064	Bike Lane	Class IV (two-way)	\$2,150,000	\$137,356
Mira Mesa	0.022	Bike Lane	Class IV (two-way)	\$2,150,000	\$46,953
Mira Mesa	0.043	Bike Lane	Class IV (two-way)	\$2,150,000	\$93,314
Mira Mesa	0.010	Bike Lane	Class IV (two-way)	\$2,150,000	\$21,459
Mira Mesa	0.033	Bike Lane	Class IV (two-way)	\$2,150,000	\$70,366
Mira Mesa	0.011	Bike Lane	Class IV (two-way)	\$2,150,000	\$24,448
Mira Mesa	0.031	Bike Lane	Class IV (two-way)	\$2,150,000	\$66,062
Mira Mesa	1.060	None	Class IV (two-way)	\$2,150,000	\$2,278,419
Mira Mesa	0.204	Bike Lane	Class IV (two-way)	\$2,150,000	\$437,741
Mira Mesa	0.058	Bike Route	Class IV (two-way)	\$2,150,000	\$125,450
Mira Mesa	0.207	Bike Lane	Class IV (two-way)	\$2,150,000	\$445,475
Mira Mesa	0.157	Bike Lane	Class IV (two-way)	\$2,150,000	\$338,393
Mira Mesa	0.232	Bike Lane	Class IV (two-way)	\$2,150,000	\$499,224
Mira Mesa	0.099	None	Bicycle Boulevard	\$4,500,000	\$445,283
Mira Mesa	0.080	None	Bicycle Boulevard	\$4,500,000	\$361,001
Mira Mesa	0.024	None	Bicycle Boulevard	\$4,500,000	\$106,560
Mira Mesa	0.089	None	Bicycle Boulevard	\$4,500,000	\$400,098
Mira Mesa	0.041	None	Bicycle Boulevard	\$4,500,000	\$182,861
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$214,192
Mira Mesa	0.053	None	Bicycle Boulevard	\$4,500,000	\$237,682
Mira Mesa	0.145	None	Bicycle Boulevard	\$4,500,000	\$651,182
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$221,195
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$217,345
Mira Mesa	0.145	None	Bicycle Boulevard	\$4,500,000	\$651,151
Mira Mesa	0.062	None	Bicycle Boulevard	\$4,500,000	\$278,894
Mira Mesa	0.135	None	Bicycle Boulevard	\$4,500,000	\$607,268
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$219,992
Mira Mesa	0.078	None	Bicycle Boulevard	\$4,500,000	\$350,352
Mira Mesa	0.115	None	Bicycle Boulevard	\$4,500,000	\$517,051
Mira Mesa	0.050	None	Bicycle Boulevard	\$4,500,000	\$224,926
Mira Mesa	0.057	None	Bicycle Boulevard	\$4,500,000	\$256,603
Mira Mesa	0.203	None	Bicycle Boulevard	\$4,500,000	\$915,569
Mira Mesa	0.033	None	Bicycle Boulevard	\$4,500,000	\$150,039
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$215,625
Mira Mesa	0.052	None	Bicycle Boulevard	\$4,500,000	\$231,820
Mira Mesa	0.093	None	Bicycle Boulevard	\$4,500,000	\$417,645
Mira Mesa	0.056	None	Bicycle Boulevard	\$4,500,000	\$252,285
Mira Mesa	0.050	None	Bicycle Boulevard	\$4,500,000	\$225,707
Mira Mesa	0.089	None	Bicycle Boulevard	\$4,500,000	\$401,421
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$219,035
Mira Mesa	0.046	None	Bicycle Boulevard	\$4,500,000	\$208,810
Mira Mesa	0.014	None	Bicycle Boulevard	\$4,500,000	\$62,898
Mira Mesa	0.116	None	Bicycle Boulevard	\$4,500,000	\$520,875
Mira Mesa	0.102	None	Bicycle Boulevard	\$4,500,000	\$460,594
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$222,240
Mira Mesa	0.145	None	Bicycle Boulevard	\$4,500,000	\$653,675
Mira Mesa	0.118	None	Bicycle Boulevard	\$4,500,000	\$531,524
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$215,624
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$220,753

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.046	None	Bicycle Boulevard	\$4,500,000	\$208,822
Mira Mesa	0.046	None	Bicycle Boulevard	\$4,500,000	\$207,130
Mira Mesa	0.047	None	Bicycle Boulevard	\$4,500,000	\$213,095
Mira Mesa	0.027	None	Bicycle Boulevard	\$4,500,000	\$119,318
Mira Mesa	0.064	None	Bicycle Boulevard	\$4,500,000	\$288,068
Mira Mesa	0.088	None	Bicycle Boulevard	\$4,500,000	\$395,469
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$217,336
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$218,188
Mira Mesa	0.032	None	Bicycle Boulevard	\$4,500,000	\$145,953
Mira Mesa	0.057	None	Bicycle Boulevard	\$4,500,000	\$254,913
Mira Mesa	0.096	None	Bicycle Boulevard	\$4,500,000	\$432,068
Mira Mesa	0.081	None	Bicycle Boulevard	\$4,500,000	\$365,551
Mira Mesa	0.076	None	Bicycle Boulevard	\$4,500,000	\$344,163
Mira Mesa	0.032	None	Bicycle Boulevard	\$4,500,000	\$144,886
Mira Mesa	0.153	None	Bicycle Boulevard	\$4,500,000	\$686,945
Mira Mesa	0.046	None	Bicycle Boulevard	\$4,500,000	\$208,995
Mira Mesa	0.098	None	Bicycle Boulevard	\$4,500,000	\$443,156
Mira Mesa	0.126	None	Bicycle Boulevard	\$4,500,000	\$565,779
Mira Mesa	0.073	None	Bicycle Boulevard	\$4,500,000	\$327,344
Mira Mesa	0.069	None	Bicycle Boulevard	\$4,500,000	\$310,302
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$220,819
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$216,538
Mira Mesa	0.100	None	Bicycle Boulevard	\$4,500,000	\$448,502
Mira Mesa	0.051	None	Bicycle Boulevard	\$4,500,000	\$227,971
Mira Mesa	0.047	None	Bicycle Boulevard	\$4,500,000	\$210,732
Mira Mesa	0.050	None	Bicycle Boulevard	\$4,500,000	\$226,168
Mira Mesa	0.027	None	Bicycle Boulevard	\$4,500,000	\$122,727
Mira Mesa	0.033	None	Bicycle Boulevard	\$4,500,000	\$148,298
Mira Mesa	0.092	None	Bicycle Boulevard	\$4,500,000	\$411,854
Mira Mesa	0.179	None	Bicycle Boulevard	\$4,500,000	\$804,741
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$214,936
Mira Mesa	0.032	None	Bicycle Boulevard	\$4,500,000	\$144,887
Mira Mesa	0.044	None	Bicycle Boulevard	\$4,500,000	\$198,581
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$219,786
Mira Mesa	0.166	None	Bicycle Boulevard	\$4,500,000	\$748,038
Mira Mesa	0.097	None	Bicycle Boulevard	\$4,500,000	\$435,601
Mira Mesa	0.085	None	Bicycle Boulevard	\$4,500,000	\$381,009
Mira Mesa	0.070	None	Bicycle Boulevard	\$4,500,000	\$314,563
Mira Mesa	0.047	None	Bicycle Boulevard	\$4,500,000	\$213,111
Mira Mesa	0.050	None	Bicycle Boulevard	\$4,500,000	\$225,910
Mira Mesa	0.050	None	Bicycle Boulevard	\$4,500,000	\$226,013
Mira Mesa	0.052	None	Bicycle Boulevard	\$4,500,000	\$234,431
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$220,780
Mira Mesa	0.046	None	Bicycle Boulevard	\$4,500,000	\$205,462
Mira Mesa	0.052	None	Bicycle Boulevard	\$4,500,000	\$232,883
Mira Mesa	0.068	None	Bicycle Boulevard	\$4,500,000	\$303,779
Mira Mesa	0.055	None	Bicycle Boulevard	\$4,500,000	\$249,739
Mira Mesa	0.047	None	Bicycle Boulevard	\$4,500,000	\$210,539
Mira Mesa	0.051	None	Bicycle Boulevard	\$4,500,000	\$228,423
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$216,003
Mira Mesa	0.047	None	Bicycle Boulevard	\$4,500,000	\$209,675
Mira Mesa	0.051	None	Bicycle Boulevard	\$4,500,000	\$228,423
Mira Mesa	0.046	None	Bicycle Boulevard	\$4,500,000	\$207,381
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$220,979
Mira Mesa	0.035	None	Bicycle Boulevard	\$4,500,000	\$156,355
Mira Mesa	0.142	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$636,771
Mira Mesa	0.048	Other Suggested Routes	Bicycle Boulevard	\$4,500,000	\$218,197
Mira Mesa	0.071	None	Bicycle Boulevard	\$4,500,000	\$318,848
Mira Mesa	0.052	None	Bicycle Boulevard	\$4,500,000	\$234,135
Mira Mesa	0.070	None	Bicycle Boulevard	\$4,500,000	\$312,927
Mira Mesa	0.067	None	Bicycle Boulevard	\$4,500,000	\$301,565
Mira Mesa	0.109	Bike Route	Bicycle Boulevard	\$4,500,000	\$491,722
Mira Mesa	0.050	Bike Route	Bicycle Boulevard	\$4,500,000	\$224,155
Mira Mesa	0.048	Bike Route	Bicycle Boulevard	\$4,500,000	\$213,927
Mira Mesa	0.047	Bike Route	Bicycle Boulevard	\$4,500,000	\$210,518
Mira Mesa	0.047	Bike Route	Bicycle Boulevard	\$4,500,000	\$212,218
Mira Mesa	0.098	Bike Route	Bicycle Boulevard	\$4,500,000	\$442,337
Mira Mesa	0.048	Bike Route	Bicycle Boulevard	\$4,500,000	\$215,455
Mira Mesa	0.090	None	Bicycle Boulevard	\$4,500,000	\$406,556
Mira Mesa	0.060	None	Bicycle Boulevard	\$4,500,000	\$268,435

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.082	None	Bicycle Boulevard	\$4,500,000	\$367,743
Mira Mesa	0.042	None	Bicycle Boulevard	\$4,500,000	\$191,038
Mira Mesa	0.093	None	Bicycle Boulevard	\$4,500,000	\$416,665
Mira Mesa	0.150	None	Bicycle Boulevard	\$4,500,000	\$675,044
Mira Mesa	0.053	None	Bicycle Boulevard	\$4,500,000	\$236,803
Mira Mesa	0.092	None	Bicycle Boulevard	\$4,500,000	\$413,057
Mira Mesa	0.052	None	Bicycle Boulevard	\$4,500,000	\$235,265
Mira Mesa	0.054	None	Bicycle Boulevard	\$4,500,000	\$242,198
Mira Mesa	0.075	None	Bicycle Boulevard	\$4,500,000	\$336,398
Mira Mesa	0.050	None	Bicycle Boulevard	\$4,500,000	\$225,892
Mira Mesa	0.048	None	Bicycle Boulevard	\$4,500,000	\$217,390
Mira Mesa	0.129	None	Bicycle Boulevard	\$4,500,000	\$579,819
Mira Mesa	0.067	None	Bicycle Boulevard	\$4,500,000	\$303,576
Mira Mesa	0.020	None	Bicycle Boulevard	\$4,500,000	\$91,770
Mira Mesa	0.072	None	Bicycle Boulevard	\$4,500,000	\$326,223
Mira Mesa	0.041	None	Bicycle Boulevard	\$4,500,000	\$183,241
Mira Mesa	0.039	None	Bicycle Boulevard	\$4,500,000	\$176,552
Mira Mesa	0.155	None	Bicycle Boulevard	\$4,500,000	\$699,284
Mira Mesa	0.110	None	Bicycle Boulevard	\$4,500,000	\$495,086
Mira Mesa	0.072	None	Bicycle Boulevard	\$4,500,000	\$322,523
Mira Mesa	0.065	None	Bicycle Boulevard	\$4,500,000	\$291,402
Mira Mesa	0.070	None	Bicycle Boulevard	\$4,500,000	\$314,708
Mira Mesa	0.177	None	Bicycle Boulevard	\$4,500,000	\$798,348
Mira Mesa	0.061	None	Bicycle Boulevard	\$4,500,000	\$275,688
Mira Mesa	0.169	None	Bicycle Boulevard	\$4,500,000	\$760,440
Mira Mesa	0.597	None	Bicycle Boulevard	\$4,500,000	\$2,684,389
Mira Mesa	0.187	None	Bicycle Boulevard	\$4,500,000	\$842,082
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$220,907
Mira Mesa	0.150	None	Bicycle Boulevard	\$4,500,000	\$673,187
Mira Mesa	0.317	None	Bicycle Boulevard	\$4,500,000	\$1,427,155
Mira Mesa	0.036	None	Bicycle Boulevard	\$4,500,000	\$163,925
Mira Mesa	0.054	None	Bicycle Boulevard	\$4,500,000	\$242,952
Mira Mesa	0.066	Bike Route	Bicycle Boulevard	\$4,500,000	\$294,888
Mira Mesa	0.044	None	Bicycle Boulevard	\$4,500,000	\$197,014
Mira Mesa	0.052	None	Bicycle Boulevard	\$4,500,000	\$236,135
Mira Mesa	0.038	None	Bicycle Boulevard	\$4,500,000	\$171,745
Mira Mesa	0.050	None	Bicycle Boulevard	\$4,500,000	\$224,728
Mira Mesa	0.104	None	Bicycle Boulevard	\$4,500,000	\$469,415
Mira Mesa	0.038	None	Bicycle Boulevard	\$4,500,000	\$169,908
Mira Mesa	0.049	None	Bicycle Boulevard	\$4,500,000	\$222,327
Mira Mesa	0.086	None	Bicycle Boulevard	\$4,500,000	\$385,335
Mira Mesa	0.133	None	Bicycle Boulevard	\$4,500,000	\$600,519
Mira Mesa	0.058	None	Bicycle Boulevard	\$4,500,000	\$261,897
Mira Mesa	0.296	None	Class I	\$5,375,000	\$1,593,674
Mira Mesa	0.258	Bike Lane	Class I	\$5,375,000	\$1,385,232
Mira Mesa	0.091	Bike Lane	Class I	\$5,375,000	\$490,305
Mira Mesa	0.131	Bike Lane	Class I	\$5,375,000	\$703,128
Mira Mesa	0.056	Bike Lane	Class I	\$5,375,000	\$300,792
Mira Mesa	0.190	Bike Lane	Class I	\$5,375,000	\$1,020,214
Mira Mesa	0.310	None	Class I	\$5,375,000	\$1,663,568
Mira Mesa	0.044	None	Class I	\$5,375,000	\$234,137
Mira Mesa	0.040	None	Class I	\$5,375,000	\$216,910
Mira Mesa	0.054	None	Class I	\$5,375,000	\$289,843
Mira Mesa	0.121	Bike Lane	Class I	\$5,375,000	\$653,054
Mira Mesa	0.091	Bike Lane	Class I	\$5,375,000	\$487,669
Mira Mesa	0.262	Bike Lane	Class I	\$5,375,000	\$1,410,015
Mira Mesa	0.317	Bike Lane	Class I	\$5,375,000	\$1,704,571
Mira Mesa	0.012	None	Class I	\$5,375,000	\$65,418
Mira Mesa	0.083	None	Class I	\$5,375,000	\$444,841
Mira Mesa	0.201	None	Class I	\$5,375,000	\$1,078,102
Mira Mesa	0.436	None	Class I	\$5,375,000	\$2,345,204
Mira Mesa	0.394	None	Class I	\$5,375,000	\$2,116,253
Mira Mesa	1.399	None	Class I	\$5,375,000	\$7,520,573
Mira Mesa	0.447	None	Class I	\$5,375,000	\$2,402,142
Mira Mesa	0.068	None	Class I	\$5,375,000	\$364,960
Mira Mesa	0.992	None	Class I	\$5,375,000	\$5,331,904
Mira Mesa	0.312	None	Class I	\$5,375,000	\$1,678,214
Mira Mesa	0.454	None	Class I	\$5,375,000	\$2,442,442
Mira Mesa	0.071	Bike Lane	Class I	\$5,375,000	\$382,688
Mira Mesa	0.238	Bike Lane	Class I (one-way)	\$5,375,000	\$1,281,500

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
Mira Mesa	0.182	Bike Lane	Class I (one-way)	\$5,375,000	\$975,626
Mira Mesa	0.176	Bike Route	Class I (one-way)	\$5,375,000	\$948,560
Mira Mesa	0.008	None	Class I (one-way)	\$5,375,000	\$44,912
Mira Mesa	0.069	None	Class I (one-way)	\$5,375,000	\$372,468
Mira Mesa	0.113	None	Class I (one-way)	\$5,375,000	\$607,895
Mira Mesa	0.012	None	Class I (one-way)	\$5,375,000	\$64,528
Mira Mesa	0.044	None	Class I (one-way)	\$5,375,000	\$237,832
Mira Mesa	0.031	None	Class I (one-way)	\$5,375,000	\$168,557
Mira Mesa	0.066	None	Class I (one-way)	\$5,375,000	\$352,803
Mira Mesa	0.066	None	Class I (one-way)	\$5,375,000	\$355,578
Mira Mesa	0.034	Bike Lane	Class I (one-way)	\$5,375,000	\$180,843
Mira Mesa	0.033	Bike Lane	Class I (one-way)	\$5,375,000	\$179,279
Mira Mesa	0.067	Bike Lane	Class I (one-way)	\$5,375,000	\$359,685
Mira Mesa	0.083	None	Class I (one-way)	\$5,375,000	\$446,473
Mira Mesa	0.189	Bike Lane	Class I (one-way)	\$5,375,000	\$1,016,071
Mira Mesa	0.209	Bike Lane	Class I (one-way)	\$5,375,000	\$1,123,216
University	0.196	None	Class III	\$5,100	\$1,000
University	0.077	None	Class III	\$5,100	\$395
University	0.291	None	Class III	\$5,100	\$1,485
University	0.231	None	Class III	\$5,100	\$1,177
University	0.247	None	Class III	\$5,100	\$1,262
University	0.109	None	Class III	\$5,100	\$557
University	0.189	Other Suggested Routes	Class II Standard	\$70,000	\$13,257
University	0.097	Other Suggested Routes	Class II Standard	\$70,000	\$6,818
University	0.063	Other Suggested Routes	Class II Standard	\$70,000	\$4,383
University	0.222	Other Suggested Routes	Class II Standard	\$70,000	\$15,554
University	0.054	Other Suggested Routes	Class II Standard	\$70,000	\$3,753
University	0.186	Bike Lane	Class II Standard	\$70,000	\$13,020
University	0.082	Bike Lane	Class II Standard	\$70,000	\$5,755
University	0.051	Bike Lane	Class II Standard	\$70,000	\$3,571
University	0.062	Bike Lane	Class II Standard	\$70,000	\$4,331
University	0.059	Bike Lane	Class II Standard	\$70,000	\$4,109
University	0.101	Bike Lane	Class II Standard	\$70,000	\$7,045
University	0.064	Bike Lane	Class II Standard	\$70,000	\$4,496
University	0.062	Bike Lane	Class II Standard	\$70,000	\$4,337
University	0.061	Bike Lane	Class II Standard	\$70,000	\$4,296
University	0.066	None	Class II Standard	\$70,000	\$4,603
University	0.082	Other Suggested Routes	Class II Standard	\$70,000	\$5,765
University	0.219	None	Class II Standard	\$70,000	\$15,304
University	0.096	Bike Lane	Class II Standard	\$70,000	\$6,686
University	0.078	Bike Lane	Class II Standard	\$70,000	\$5,444
University	0.144	None	Class II Standard	\$70,000	\$10,102
University	0.092	Other Suggested Routes	Class II Standard	\$70,000	\$6,428
University	0.006	None	Class II Standard	\$70,000	\$394
University	0.010	None	Class II Standard	\$70,000	\$698
University	0.011	None	Class II Standard	\$70,000	\$793
University	0.117	None	Class II Standard	\$70,000	\$8,178
University	0.114	None	Class II Standard	\$70,000	\$8,013
University	0.184	Bike Lane	Class II Standard	\$70,000	\$12,907
University	0.044	Bike Lane	Class II Standard	\$70,000	\$3,111
University	0.035	Bike Lane	Class II Standard	\$70,000	\$2,437
University	0.064	Bike Lane	Class II Standard	\$70,000	\$4,493
University	0.033	None	Class II Standard	\$70,000	\$2,313
University	0.041	None	Class II Standard	\$70,000	\$2,869
University	0.035	None	Class II Standard	\$70,000	\$2,435
University	0.010	None	Class II Standard	\$70,000	\$708
University	0.011	None	Class II Standard	\$70,000	\$791
University	0.003	None	Class II Standard	\$70,000	\$226
University	0.031	None	Class II Standard	\$70,000	\$2,190
University	0.080	Bike Lane	Class II Standard	\$70,000	\$5,592
University	0.169	Bike Lane	Class II Standard	\$70,000	\$11,831
University	0.125	Bike Lane	Class II Standard	\$70,000	\$8,758
University	0.124	Bike Route	Class II Standard	\$70,000	\$8,672
University	0.091	None	Class II Standard	\$70,000	\$6,400
University	0.104	None	Class II Standard	\$70,000	\$7,295
University	0.237	None	Class II Standard	\$70,000	\$16,616
University	0.078	Bike Lane	Class II Standard	\$70,000	\$5,455
University	0.269	Bike Lane	Class II Standard	\$70,000	\$18,850
University	0.258	Other Suggested Routes	Class II Standard	\$70,000	\$18,065
University	0.128	Bike Lane	Class II Standard	\$70,000	\$8,957

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
University	0.080	Bike Lane	Class II Standard	\$70,000	\$5,590
University	0.072	Bike Lane	Class II Standard	\$70,000	\$5,010
University	0.123	None	Class II Standard	\$70,000	\$8,643
University	0.079	Bike Lane	Class II Standard	\$70,000	\$5,498
University	0.327	None	Class II Standard	\$70,000	\$22,855
University	0.073	Bike Lane	Class II Standard	\$70,000	\$5,144
University	0.172	Bike Lane	Class II Standard	\$70,000	\$12,065
University	0.212	Bike Lane	Class II Standard	\$70,000	\$14,870
University	0.100	Bike Lane	Class II Standard	\$70,000	\$6,974
University	0.126	None	Class II Standard	\$70,000	\$8,823
University	0.187	Bike Lane	Class II Standard	\$70,000	\$13,060
University	0.173	None	Class II Standard	\$70,000	\$12,127
University	0.043	Bike Route	Class II Standard	\$70,000	\$3,043
University	0.082	None	Class II Standard	\$70,000	\$5,709
University	0.076	None	Class II Standard	\$70,000	\$5,344
University	0.120	None	Class II Standard	\$70,000	\$8,402
University	0.106	None	Class II Standard	\$70,000	\$7,419
University	0.133	None	Class II Standard	\$70,000	\$9,311
University	0.274	None	Class II Standard	\$70,000	\$19,166
University	0.267	None	Class II Standard	\$70,000	\$18,717
University	0.170	None	Class II Standard	\$70,000	\$11,902
University	0.192	None	Class II Standard	\$70,000	\$13,459
University	0.044	None	Class II Standard	\$70,000	\$3,048
University	0.046	None	Class II Standard	\$70,000	\$3,205
University	0.111	Bike Lane	Class II Standard	\$70,000	\$7,741
University	0.119	None	Class II Standard	\$70,000	\$8,349
University	0.123	Bike Lane	Class II Standard	\$70,000	\$8,579
University	0.007	Bike Lane	Class II Standard	\$70,000	\$493
University	0.008	Bike Lane	Class II Standard	\$70,000	\$566
University	0.074	Bike Lane	Class II Standard	\$70,000	\$5,163
University	0.053	Bike Lane	Class II Standard	\$70,000	\$3,720
University	0.145	Bike Lane	Class II Standard	\$70,000	\$10,149
University	0.035	None	Class II Standard	\$70,000	\$2,427
University	0.053	None	Class II Standard	\$70,000	\$3,725
University	0.157	Bike Lane	Class II Standard	\$70,000	\$11,014
University	0.112	Bike Lane	Class II Standard	\$70,000	\$7,866
University	0.018	None	Class II Standard	\$70,000	\$1,231
University	0.015	Bike Lane	Class II Standard	\$70,000	\$1,076
University	0.092	Multi-Use Path	Class II Standard	\$70,000	\$6,467
University	0.145	None	Class II Standard	\$70,000	\$10,136
University	0.223	None	Class II Standard	\$70,000	\$15,604
University	0.038	None	Class II Standard	\$70,000	\$2,687
University	0.055	Bike Lane	Class II Standard	\$70,000	\$3,883
University	0.147	None	Class II Standard	\$70,000	\$10,310
University	0.084	Bike Route	Class II Standard	\$70,000	\$5,892
University	0.070	Bike Route	Class II Standard	\$70,000	\$4,890
University	0.065	Bike Route	Class II Standard	\$70,000	\$4,553
University	0.034	Bike Lane	Class II Standard	\$70,000	\$2,351
University	0.211	Bike Lane	Class II Standard	\$70,000	\$14,794
University	0.276	Bike Lane	Class II Standard	\$70,000	\$19,312
University	0.257	Bike Lane	Class II Standard	\$70,000	\$18,016
University	0.237	Bike Lane	Class II Standard	\$70,000	\$16,568
University	0.072	Bike Route	Class II Standard	\$70,000	\$5,053
University	0.183	Bike Route	Class II Standard	\$70,000	\$12,789
University	0.060	Bike Route	Class II Standard	\$70,000	\$4,225
University	0.061	Bike Route	Class II Standard	\$70,000	\$4,262
University	0.142	None	Class II Standard	\$70,000	\$9,968
University	0.282	Bike Lane	Class II Standard	\$70,000	\$19,759
University	0.063	None	Class II Standard	\$70,000	\$4,376
University	0.051	None	Class II Standard	\$70,000	\$3,562
University	0.062	None	Class II Standard	\$70,000	\$4,373
University	0.036	Bike Lane	Class II Standard	\$70,000	\$2,543
University	0.028	Bike Lane	Class II Standard	\$70,000	\$1,947
University	0.034	Bike Lane	Class II Standard	\$70,000	\$2,368
University	0.010	Bike Lane	Class II Standard	\$70,000	\$729
University	0.054	Bike Lane	Class II Standard	\$70,000	\$3,796
University	0.025	Bike Lane	Class II Standard	\$70,000	\$1,759
University	0.037	Bike Lane	Class II Standard	\$70,000	\$2,623
University	0.052	Bike Route	Class II Standard	\$70,000	\$3,616
University	0.092	None	Class II Standard	\$70,000	\$6,430

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
University	0.197	Bike Lane	Class II Standard	\$70,000	\$13,799
University	0.261	Bike Lane	Class II Standard	\$70,000	\$18,262
University	0.044	Bike Route	Class II Standard	\$70,000	\$3,057
University	0.153	Bike Route	Class II Standard	\$70,000	\$10,737
University	0.008	None	Class II Standard	\$70,000	\$594
University	0.064	None	Class II Standard	\$70,000	\$4,460
University	0.080	None	Class II Standard	\$70,000	\$5,614
University	0.182	None	Class II Standard	\$70,000	\$12,757
University	0.104	None	Class II Standard	\$70,000	\$7,279
University	0.013	None	Class II Standard	\$70,000	\$935
University	0.068	None	Class II Standard	\$70,000	\$4,771
University	0.147	Multi-Use Path	Class II Standard	\$70,000	\$10,265
University	0.172	Bike Lane	Class II Standard	\$70,000	\$12,041
University	0.154	None	Class II Standard	\$70,000	\$10,793
University	0.157	Bike Route	Class II Standard	\$70,000	\$10,956
University	0.049	None	Class II Standard	\$70,000	\$3,408
University	0.161	None	Class II Standard	\$70,000	\$11,271
University	0.053	None	Class II Standard	\$70,000	\$3,714
University	0.145	None	Class II Standard	\$70,000	\$10,139
University	1.426	Bike Lane	Class II Standard	\$70,000	\$99,793
University	0.184	Bike Lane	Class II Standard	\$70,000	\$12,876
University	0.093	Bike Lane	Class II Standard	\$70,000	\$6,503
University	0.052	Bike Lane	Class II Standard	\$70,000	\$3,640
University	0.062	Bike Lane	Class II Standard	\$70,000	\$4,325
University	0.115	Bike Lane	Class IV (one-way)	\$2,150,000	\$247,138
University	0.104	Bike Lane	Class IV (one-way)	\$2,150,000	\$222,811
University	0.164	Bike Lane	Class IV (one-way)	\$2,150,000	\$353,096
University	0.148	Bike Lane	Class IV (one-way)	\$2,150,000	\$317,658
University	0.054	Bike Lane	Class IV (one-way)	\$2,150,000	\$115,943
University	0.207	Bike Lane	Class IV (one-way)	\$2,150,000	\$444,350
University	0.022	Bike Lane	Class IV (one-way)	\$2,150,000	\$47,389
University	0.048	Bike Lane	Class IV (one-way)	\$2,150,000	\$103,072
University	0.139	Bike Lane	Class IV (one-way)	\$2,150,000	\$298,360
University	0.096	Bike Lane	Class IV (one-way)	\$2,150,000	\$205,366
University	0.078	Bike Lane	Class IV (one-way)	\$2,150,000	\$167,204
University	0.115	None	Class IV (one-way)	\$2,150,000	\$248,016
University	0.034	Bike Route	Class IV (one-way)	\$2,150,000	\$73,137
University	0.034	Bike Route	Class IV (one-way)	\$2,150,000	\$72,610
University	0.044	Bike Route	Class IV (one-way)	\$2,150,000	\$94,768
University	0.347	Bike Lane	Class IV (one-way)	\$2,150,000	\$745,724
University	0.053	Bike Lane	Class IV (one-way)	\$2,150,000	\$114,774
University	0.315	Bike Lane	Class IV (one-way)	\$2,150,000	\$677,328
University	0.120	Bike Lane	Class IV (one-way)	\$2,150,000	\$257,432
University	0.111	None	Class IV (one-way)	\$2,150,000	\$238,417
University	0.107	None	Class IV (one-way)	\$2,150,000	\$229,432
University	0.006	Bike Lane	Class IV (one-way)	\$2,150,000	\$13,869
University	0.024	Bike Lane	Class IV (one-way)	\$2,150,000	\$51,148
University	0.025	Bike Lane	Class IV (one-way)	\$2,150,000	\$52,854
University	0.373	Bike Lane	Class IV (one-way)	\$2,150,000	\$800,983
University	0.011	Bike Lane	Class IV (one-way)	\$2,150,000	\$24,257
University	0.096	Bike Lane	Class IV (one-way)	\$2,150,000	\$205,892
University	0.033	Bike Lane	Class IV (one-way)	\$2,150,000	\$69,967
University	0.267	Bike Lane	Class IV (one-way)	\$2,150,000	\$574,396
University	0.137	Bike Lane	Class IV (one-way)	\$2,150,000	\$295,252
University	0.279	Bike Lane	Class IV (one-way)	\$2,150,000	\$600,269
University	0.067	Bike Lane	Class IV (one-way)	\$2,150,000	\$144,774
University	0.297	Bike Lane	Class IV (one-way)	\$2,150,000	\$637,613
University	0.184	Bike Lane	Class IV (one-way)	\$2,150,000	\$396,418
University	0.044	Bike Lane	Class IV (one-way)	\$2,150,000	\$95,552
University	0.035	Bike Lane	Class IV (one-way)	\$2,150,000	\$74,846
University	0.151	Bike Lane	Class IV (one-way)	\$2,150,000	\$325,397
University	0.087	None	Class IV (one-way)	\$2,150,000	\$187,342
University	0.258	Other Suggested Routes	Class IV (one-way)	\$2,150,000	\$554,846
University	0.179	Bike Lane	Class IV (one-way)	\$2,150,000	\$384,583
University	0.286	None	Class IV (one-way)	\$2,150,000	\$614,582
University	0.170	Bike Lane	Class IV (one-way)	\$2,150,000	\$364,974
University	0.007	Bike Lane	Class IV (one-way)	\$2,150,000	\$15,839
University	0.202	Bike Lane	Class IV (one-way)	\$2,150,000	\$435,202
University	0.061	Bike Lane	Class IV (one-way)	\$2,150,000	\$130,998
University	0.058	Bike Route	Class IV (one-way)	\$2,150,000	\$124,634

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
University	0.059	Bike Route	Class IV (one-way)	\$2,150,000	\$127,391
University	0.130	Bike Lane	Class IV (one-way)	\$2,150,000	\$279,161
University	0.043	Bike Route	Class IV (one-way)	\$2,150,000	\$91,778
University	0.126	Bike Route	Class IV (one-way)	\$2,150,000	\$270,323
University	0.068	Bike Lane	Class IV (one-way)	\$2,150,000	\$146,965
University	0.134	Bike Lane	Class IV (one-way)	\$2,150,000	\$288,771
University	0.082	None	Class IV (one-way)	\$2,150,000	\$176,343
University	0.126	None	Class IV (one-way)	\$2,150,000	\$270,686
University	0.120	Bike Lane	Class IV (one-way)	\$2,150,000	\$258,489
University	0.109	Bike Lane	Class IV (one-way)	\$2,150,000	\$235,255
University	0.375	Bike Lane	Class IV (one-way)	\$2,150,000	\$806,055
University	0.190	Bike Lane	Class IV (one-way)	\$2,150,000	\$408,671
University	0.160	Bike Lane	Class IV (one-way)	\$2,150,000	\$344,322
University	0.022	Bike Route	Class IV (one-way)	\$2,150,000	\$47,328
University	0.044	Bike Route	Class IV (one-way)	\$2,150,000	\$95,469
University	0.116	Bike Lane	Class IV (one-way)	\$2,150,000	\$249,077
University	0.365	Bike Lane	Class IV (one-way)	\$2,150,000	\$783,864
University	0.057	Bike Route	Class IV (one-way)	\$2,150,000	\$123,476
University	0.096	None	Class IV (one-way)	\$2,150,000	\$205,645
University	0.051	None	Class IV (one-way)	\$2,150,000	\$109,160
University	0.067	None	Class IV (one-way)	\$2,150,000	\$143,976
University	0.075	None	Class IV (one-way)	\$2,150,000	\$161,428
University	0.065	Bike Route	Class IV (one-way)	\$2,150,000	\$139,484
University	0.022	Bike Route	Class IV (one-way)	\$2,150,000	\$46,388
University	0.220	Bike Lane	Class IV (one-way)	\$2,150,000	\$473,047
University	0.085	Bike Lane	Class IV (one-way)	\$2,150,000	\$181,712
University	0.141	Bike Lane	Class IV (one-way)	\$2,150,000	\$302,081
University	0.086	Bike Lane	Class IV (one-way)	\$2,150,000	\$185,822
University	0.038	Bike Lane	Class IV (one-way)	\$2,150,000	\$81,582
University	0.398	Bike Lane	Class IV (one-way)	\$2,150,000	\$854,850
University	0.198	Bike Lane	Class IV (one-way)	\$2,150,000	\$425,437
University	0.143	Bike Lane	Class IV (one-way)	\$2,150,000	\$308,133
University	0.011	Bike Lane	Class IV (one-way)	\$2,150,000	\$24,715
University	0.073	Bike Lane	Class IV (one-way)	\$2,150,000	\$156,704
University	0.111	Bike Lane	Class IV (one-way)	\$2,150,000	\$238,790
University	0.066	Bike Lane	Class IV (one-way)	\$2,150,000	\$142,145
University	0.117	Bike Lane	Class IV (one-way)	\$2,150,000	\$252,082
University	0.071	Bike Lane	Class IV (one-way)	\$2,150,000	\$153,216
University	0.103	Bike Lane	Class IV (one-way)	\$2,150,000	\$221,055
University	0.055	None	Class IV (one-way)	\$2,150,000	\$118,087
University	0.051	None	Class IV (one-way)	\$2,150,000	\$109,943
University	0.068	None	Class IV (one-way)	\$2,150,000	\$146,675
University	0.036	None	Class IV (one-way)	\$2,150,000	\$77,581
University	0.018	None	Class IV (one-way)	\$2,150,000	\$37,736
University	0.038	None	Class IV (one-way)	\$2,150,000	\$82,386
University	0.041	None	Class IV (one-way)	\$2,150,000	\$88,770
University	0.099	Bike Lane	Class IV (one-way)	\$2,150,000	\$212,126
University	0.143	Bike Lane	Class IV (one-way)	\$2,150,000	\$308,381
University	0.060	Bike Lane	Class IV (one-way)	\$2,150,000	\$127,942
University	0.012	Bike Lane	Class IV (one-way)	\$2,150,000	\$25,965
University	0.062	Bike Lane	Class IV (one-way)	\$2,150,000	\$133,926
University	0.247	Bike Lane	Class IV (one-way)	\$2,150,000	\$532,005
University	0.037	Bike Lane	Class IV (one-way)	\$2,150,000	\$80,220
University	0.050	Bike Lane	Class IV (one-way)	\$2,150,000	\$107,510
University	0.083	Bike Lane	Class IV (one-way)	\$2,150,000	\$179,137
University	0.100	Bike Route	Class IV (one-way)	\$2,150,000	\$215,550
University	0.233	Bike Lane	Class IV (one-way)	\$2,150,000	\$499,915
University	0.028	Bike Lane	Class IV (one-way)	\$2,150,000	\$60,665
University	0.020	Bike Lane	Class IV (one-way)	\$2,150,000	\$42,841
University	0.086	Bike Lane	Class IV (one-way)	\$2,150,000	\$184,909
University	0.096	Bike Lane	Class IV (one-way)	\$2,150,000	\$205,715
University	0.234	Bike Lane	Class IV (one-way)	\$2,150,000	\$503,645
University	0.090	Bike Route	Class IV (one-way)	\$2,150,000	\$193,808
University	0.023	Bike Lane	Class IV (one-way)	\$2,150,000	\$50,426
University	0.093	Bike Lane	Class IV (one-way)	\$2,150,000	\$199,816
University	0.189	None	Class IV (one-way)	\$2,150,000	\$406,813
University	0.074	Bike Lane	Class IV (one-way)	\$2,150,000	\$158,468
University	0.015	Bike Lane	Class IV (one-way)	\$2,150,000	\$33,003
University	0.058	Bike Lane	Class IV (one-way)	\$2,150,000	\$124,100
University	0.055	Bike Lane	Class IV (one-way)	\$2,150,000	\$119,027

Table A-2b Bicycle Facilities In Pending CPAs

Community	Length (Mi)	Existing Facility	Planned Facility	Unit Cost (Per Mi)	Program Cost
University	0.056	Bike Lane	Class IV (one-way)	\$2,150,000	\$121,283
University	0.216	Bike Route	Class IV (one-way)	\$2,150,000	\$464,309
University	0.111	Bike Route	Class IV (one-way)	\$2,150,000	\$239,275
University	0.020	Bike Route	Class IV (one-way)	\$2,150,000	\$43,941
University	0.008	Bike Route	Class IV (one-way)	\$2,150,000	\$16,819
University	0.009	Bike Route	Class IV (one-way)	\$2,150,000	\$18,486
University	0.014	Bike Route	Class IV (one-way)	\$2,150,000	\$29,499
University	0.134	Bike Route	Class IV (one-way)	\$2,150,000	\$288,233
University	0.124	Bike Route	Class IV (one-way)	\$2,150,000	\$266,309
University	0.121	Bike Lane	Class IV (one-way)	\$2,150,000	\$260,298
University	0.019	Bike Route	Class IV (one-way)	\$2,150,000	\$41,688
University	0.064	Bike Lane	Class IV (one-way)	\$2,150,000	\$137,923
University	0.103	Bike Lane	Class IV (two-way 2-Lanes)	\$2,150,000	\$221,327
University	0.043	Bike Route	Class IV (two-way 2-Lanes)	\$2,150,000	\$93,462
University	0.243	Bike Lane	Class IV (two-way 2-Lanes)	\$2,150,000	\$522,560
University	0.095	Bike Lane	Class IV (two-way 2-Lanes)	\$2,150,000	\$203,474
University	0.015	Bike Route	Class IV (two-way 2-Lanes)	\$2,150,000	\$32,053
University	0.147	Multi-Use Path	Class IV (two-way 2-Lanes)	\$2,150,000	\$315,282
University	0.172	Bike Lane	Class IV (two-way 2-Lanes)	\$2,150,000	\$369,819
University	0.257	Bike Lane	Class IV (two-way)	\$2,150,000	\$551,754
University	0.315	Other Suggested Routes	Class IV (two-way)	\$2,150,000	\$676,799
University	0.195	Bike Lane	Class IV (two-way)	\$2,150,000	\$420,061
University	0.053	Bike Lane	Class IV (two-way)	\$2,150,000	\$114,260
University	0.145	Bike Lane	Class IV (two-way)	\$2,150,000	\$311,711
University	0.211	Bike Lane	Class IV (two-way)	\$2,150,000	\$454,398
University	0.062	Other Suggested Routes	Class IV (two-way)	\$2,150,000	\$134,355
University	0.230	Other Suggested Routes	Class IV (two-way)	\$2,150,000	\$495,351
University	0.276	Bike Lane	Class IV (two-way)	\$2,150,000	\$593,151
University	0.257	Bike Lane	Class IV (two-way)	\$2,150,000	\$553,351
University	0.237	Bike Lane	Class IV (two-way)	\$2,150,000	\$508,875
University	0.114	Bike Lane	Class IV (two-way)	\$2,150,000	\$244,620
University	0.143	None	Class IV (two-way)	\$2,150,000	\$306,991
University	0.006	None	Class IV (two-way)	\$2,150,000	\$13,364
University	0.006	None	Class IV (two-way)	\$2,150,000	\$11,993
University	0.007	None	Class IV (two-way)	\$2,150,000	\$14,710
University	0.447	None	Class IV (two-way)	\$2,150,000	\$961,006
University	0.341	None	Class IV (two-way)	\$2,150,000	\$733,579
University	0.196	None	Class I	\$5,375,000	\$1,053,850
University	0.077	None	Class I	\$5,375,000	\$416,254
University	0.132	None	Class I	\$5,375,000	\$708,529
University	0.015	None	Class I	\$5,375,000	\$78,352
University	0.114	None	Class I	\$5,375,000	\$611,817
University	0.237	None	Class I	\$5,375,000	\$1,273,132
University	0.187	None	Class I	\$5,375,000	\$1,002,786
University	0.074	Bike Lane	Class I	\$5,375,000	\$396,416
University	0.197	Bike Lane	Class I	\$5,375,000	\$1,059,598
University	0.261	Bike Lane	Class I	\$5,375,000	\$1,402,286
University	0.128	None	Class I	\$5,375,000	\$687,883
University	0.216	Bike Route	Class I	\$5,375,000	\$1,160,771
University	0.111	Bike Route	Class I	\$5,375,000	\$598,189
University	0.020	Bike Route	Class I	\$5,375,000	\$109,854
University	0.008	Bike Route	Class I	\$5,375,000	\$42,047
University	0.134	Bike Route	Class I	\$5,375,000	\$720,582
University	0.124	Bike Route	Class I	\$5,375,000	\$665,772
University	0.043	Bike Route	Class I	\$5,375,000	\$229,445
University	0.100	Bike Route	Class I	\$5,375,000	\$538,874
University	0.233	Bike Lane	Class I	\$5,375,000	\$1,249,788

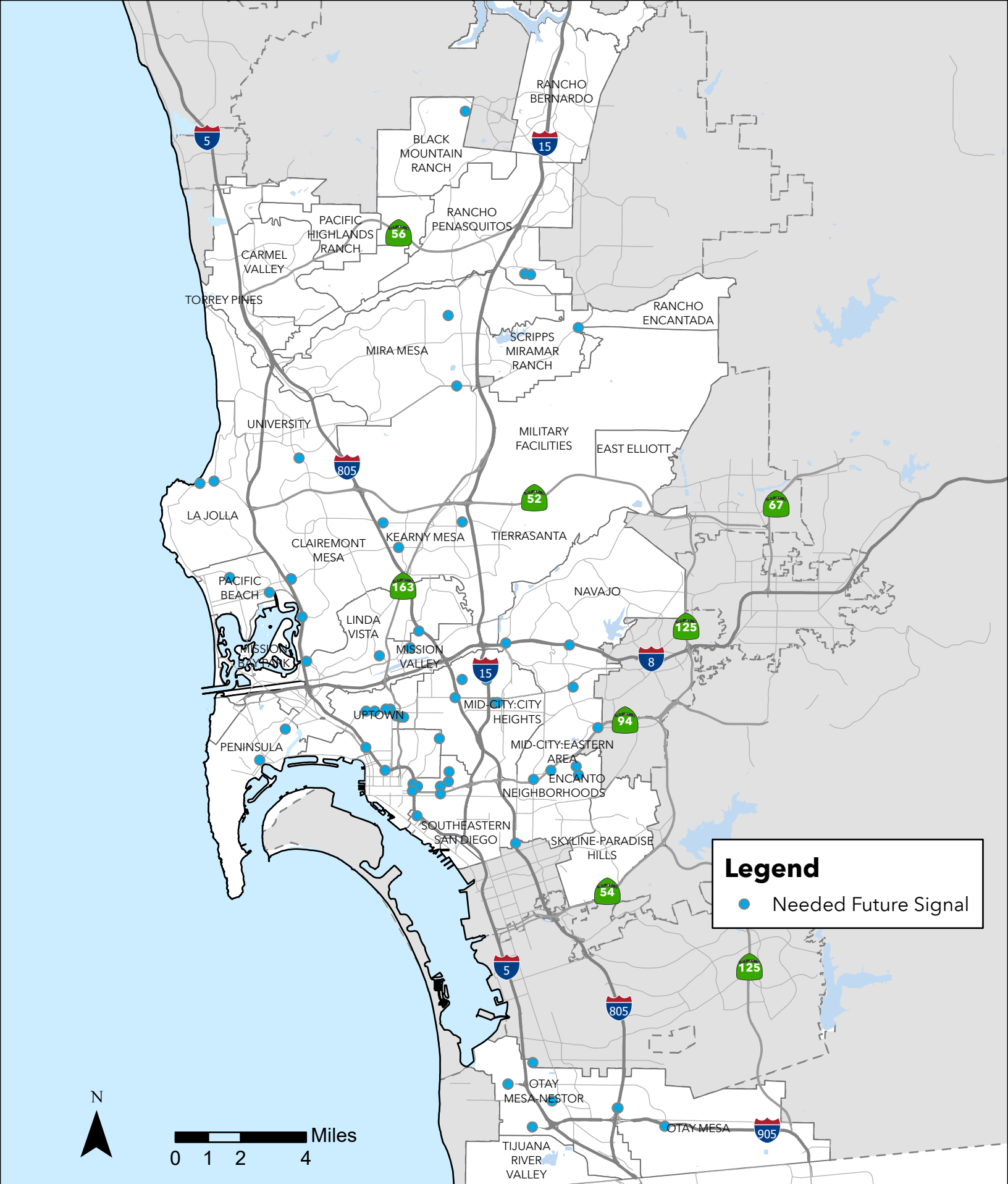


Table A-3 Traffic Signals

Intersection ID	Intersection	CPA	Major Road Volume (Two-Way)	Minor Road Volume (One Way)	Major Roadway # of Lanes (per Direction)	Minor Roadway # of Lanes (per Direction)	Condition 1 Major Volume Requirement	Condition 1 Minor Volume Requirement	Meets Condition 1?	Condition 2 Major Volume Requirement	Condition 2 Minor Volume Requirement	Meets Condition 2?	Condition 3 A	Condition 3 B	Meets Condition 3?
36420	OLD MILKY WY/SAN PASQUAL VALLEY	SAN PASQUAL	12,325	3,713	1	1	8,000	2,400	Yes	12,000	1,200	Yes	154.1%	154.1%	Yes
37597	SUNSET HILLS/VIA RANCHO	SAN PASQUAL	7,821	3,884	1	1	8,000	2,400	No	12,000	1,200	No	97.8%	97.8%	Yes
53800	CREEKVIEW/SABRE SPRINGS	SABRE SPRINGS	7,208	3,470	1	1	8,000	2,400	No	12,000	1,200	No	90.1%	90.1%	Yes
53835	HEATHERTON/SABRE SPRINGS	SABRE SPRINGS	7,208	3,112	1	1	8,000	2,400	No	12,000	1,200	No	90.1%	90.1%	Yes
55406	BOOTES/CAPRICORN	MIRA MESA	6,761	2,111	1	1	8,000	2,400	No	12,000	1,200	No	84.5%	84.5%	Yes
56004	POMERADO/SYCAMORE TEST	SCRIPPS MIRAMAR RANCH	10,220	2,549	1	2	8,000	2,400	Yes	12,000	1,200	No	106.2%	127.7%	Yes
57954	MIRAMAR/PADGETT	MILITARY FACILITIES	10,211	4,835	3	3	9,600	3,200	Yes	14,400	1,600	No	106.4%	106.4%	Yes
61740	LA JOLLA SHORES/TORREY PINES	LA JOLLA	12,908	5,351	1	1	8,000	2,400	Yes	12,000	1,200	Yes	161.3%	161.3%	Yes
61931	HILLSIDE/TORREY PINES	LA JOLLA	12,155	5,759	2	2	9,600	3,200	Yes	14,400	1,600	No	126.6%	126.6%	Yes
65799	CHESAPEAKE/FARNHAM	KEARNY MESA	7,292	3,016	1	1	8,000	2,400	No	12,000	1,200	No	91.2%	91.2%	Yes
65897	CLAIREMONT MESA/RAMP	KEARNY MESA	8,336	3,695	3	4	9,600	3,200	No	14,400	1,600	No	86.8%	86.8%	Yes
68775	BALBOA/CALEDONIA	KEARNY MESA	10,467	3,880	3	3	9,600	3,200	Yes	14,400	1,600	No	109.0%	109.0%	Yes
71899	FOOTHILL/LORING	PACIFIC BEACH	11,991	3,648	1	1	8,000	2,400	Yes	12,000	1,200	No	149.9%	149.9%	Yes
72051	BALBOA/MORENA	CLAIREMONT MESA	11,041	4,773	2	3	9,600	3,200	Yes	14,400	1,600	No	115.0%	115.0%	Yes
73356	BERGER/MESA COLLEGE	SERRA MESA	13,269	6,208	2	2	9,600	3,200	Yes	14,400	1,600	No	138.2%	138.2%	Yes
73598	GRAND/LEE	PACIFIC BEACH	8,916	4,295	2	2	9,600	3,200	No	14,400	1,600	No	92.9%	92.9%	Yes
77851	MURRAY RIDGE/RAMP	SERRA MESA	15,480	6,878	1	1	8,000	2,400	Yes	12,000	1,200	Yes	193.5%	193.5%	Yes
78996	ALVARADO CANYON/RAMP	NAVAJO	11,534	2,883	1	1	8,000	2,400	Yes	12,000	1,200	No	120.1%	144.2%	Yes
79203	COLLEGE/RAMP	COLLEGE AREA	8,014	3,913	3	3	9,600	3,200	No	14,400	1,600	No	83.5%	83.5%	Yes
80325	LINBROOK/ULRIC	LINDA VISTA	14,146	4,945	1	2	8,000	2,400	Yes	12,000	1,200	Yes	176.8%	176.8%	Yes
80943	TECOLOTE/WEST MORENA	CLAIREMONT MESA	9,993	3,406	1	2	8,000	2,400	Yes	12,000	1,200	No	124.9%	124.9%	Yes
83025	33RD/ADAMS	MID-CITY:NORMAL HEIGHTS	7,128	2,522	1	1	8,000	2,400	No	12,000	1,200	No	89.1%	89.1%	Yes
83089	40TH/ADAMS	MID-CITY:NORMAL HEIGHTS	9,542	4,650	1	1	8,000	2,400	Yes	12,000	1,200	No	119.3%	119.3%	Yes
84106	62ND/ACORN	MID-CITY:EASTERN AREA	8,391	3,467	1	1	8,000	2,400	Yes	12,000	1,200	No	104.9%	104.9%	Yes
85455	EL CAJON/IOWA	NORTH PARK	9,847	4,422	3	3	9,600	3,200	Yes	14,400	1,600	No	102.6%	102.6%	Yes
86228	MARLBOROUGH/ORANGE	MID-CITY:CITY HEIGHTS	9,823	4,396	1	1	8,000	2,400	Yes	12,000	1,200	No	122.8%	122.8%	Yes
86235	42ND/ORANGE	MID-CITY:CITY HEIGHTS	9,666	4,743	1	1	8,000	2,400	Yes	12,000	1,200	No	120.8%	120.8%	Yes
86239	COPELAND/ORANGE	MID-CITY:CITY HEIGHTS	9,666	4,552	1	1	8,000	2,400	Yes	12,000	1,200	No	120.8%	120.8%	Yes
87106	05TH/WASHINGTON	UPTOWN	13,020	4,453	2	3	9,600	3,200	Yes	14,400	1,600	No	135.6%	135.6%	Yes
87114	3RD/WASHINGTON	UPTOWN	9,039	4,365	2	2	9,600	3,200	No	14,400	1,600	No	94.2%	94.2%	Yes
87392	DOVE/UNIVERSITY	UPTOWN	6,992	3,049	1	1	8,000	2,400	No	12,000	1,200	No	87.4%	87.4%	Yes
87400	RAMP/UNIVERSITY	UPTOWN	7,548	3,019	1	1	8,000	2,400	No	12,000	1,200	No	94.3%	94.3%	Yes
88073	8TH/ROBINSON	UPTOWN	11,095	3,326	1	1	8,000	2,400	Yes	12,000	1,200	No	138.6%	138.7%	Yes
88234	10TH/ROBINSON	UPTOWN	6,803	3,326	1	1	8,000	2,400	No	12,000	1,200	No	85.0%	85.0%	Yes
88244	ROBINSON/VERMONT	UPTOWN	6,803	2,861	1	1	8,000	2,400	No	12,000	1,200	No	85.0%	85.0%	Yes
89951	COLLEGE/LIVINGSTON	MID-CITY:EASTERN AREA	10,755	3,537	2	1	9,600	2,400	Yes	14,400	1,200	No	112.0%	112.0%	Yes

Table A-3 Traffic Signals

Intersection ID	Intersection	CPA	Major Road Volume (Two-Way)	Minor Road Volume (One Way)	Major Roadway # of Lanes (per Direction)	Minor Roadway # of Lanes (per Direction)	Condition 1 Major Volume Requirement	Condition 1 Minor Volume Requirement	Meets Condition 1?	Condition 2 Major Volume Requirement	Condition 2 Minor Volume Requirement	Meets Condition 2?	Condition 3 A	Condition 3 B	Meets Condition 3?
90166	FREEMAN/ROSECRANS	PENINSULA	7,969	3,811	3	3	9,600	3,200	No	14,400	1,600	No	83.0%	83.0%	Yes
91369	PERSHING/REDWOOD(S)	BALBOA PARK	8,527	2,929	1	2	8,000	2,400	Yes	12,000	1,200	No	106.6%	106.6%	Yes
92505	KETTNER/RAMP	MIDWAY-PACIFIC HIGHWAY	7,524	3,296	1	2	8,000	2,400	No	12,000	1,200	No	94.1%	94.1%	Yes
94115	HUGO/LOCUST	PENINSULA	6,621	3,094	1	1	8,000	2,400	No	12,000	1,200	No	82.8%	82.8%	Yes
94840	TOOLEY/WINNETT	ENCANTO NEIGHBORHOODS	7,134	2,568	1	1	8,000	2,400	No	12,000	1,200	No	89.2%	89.2%	Yes
95251	02ND/RAMP	DOWNTOWN	31,986	10,761	2	1	9,600	2,400	Yes	14,400	1,200	Yes	333.2%	333.2%	Yes
95253	BAYVIEW HEIGHTS/RAMP	ENCANTO NEIGHBORHOODS	7,421	3,030	1	1	8,000	2,400	No	12,000	1,200	No	92.8%	92.8%	Yes
95385	CEDAR/FERN	GREATER GOLDEN HILL	7,681	2,765	1	1	8,000	2,400	No	12,000	1,200	No	96.0%	96.0%	Yes
95732	RADIO/WINNETT	ENCANTO NEIGHBORHOODS	7,134	3,029	1	1	8,000	2,400	No	12,000	1,200	No	89.2%	89.2%	Yes
96230	EUCLID/RAMP	MID-CITY:EASTERN AREA	7,721	3,418	3	3	9,600	3,200	No	14,400	1,600	No	80.4%	80.4%	Yes
96446	30TH/B	GREATER GOLDEN HILL	7,871	2,590	1	1	8,000	2,400	No	12,000	1,200	No	98.4%	98.4%	Yes
96657	C/RAMP	DOWNTOWN	21,524	3,638	2	1	9,600	2,400	Yes	14,400	1,200	Yes	151.6%	224.2%	Yes
96906	20TH/BROADWAY	GREATER GOLDEN HILL	6,920	2,968	1	1	8,000	2,400	No	12,000	1,200	No	86.5%	86.5%	Yes
96922	28TH/BROADWAY	GREATER GOLDEN HILL	9,892	3,614	1	1	8,000	2,400	Yes	12,000	1,200	No	123.7%	123.7%	Yes
97424	17TH/F	DOWNTOWN	14,966	5,029	2	2	9,600	3,200	Yes	14,400	1,600	Yes	155.9%	155.9%	Yes
97717	28TH/RAMP	SOUTHEASTERN SAN DIEGO	8,410	3,910	1	1	8,000	2,400	Yes	12,000	1,200	No	105.1%	105.1%	Yes
99816	LOGAN/RAMP	BARRIO LOGAN	6,829	2,533	1	1	8,000	2,400	No	12,000	1,200	No	85.4%	85.4%	Yes
102118	47TH/RAMP	ENCANTO NEIGHBORHOODS	7,112	3,097	1	2	8,000	2,400	No	12,000	1,200	No	88.9%	88.9%	Yes
114028	HOLLISTER/MANYA	OTAY MESA-NESTOR	7,764	3,795	1	1	8,000	2,400	No	12,000	1,200	No	97.1%	97.1%	Yes
114645	PALM/THERMAL	OTAY MESA-NESTOR	9,615	4,302	3	3	9,600	3,200	Yes	14,400	1,600	No	100.2%	100.2%	Yes
115523	CORONADO/DEARBORN	OTAY MESA-NESTOR	6,579	2,461	1	2	8,000	2,400	No	12,000	1,200	No	82.2%	82.2%	Yes
115847	DEL SOL/RAMP	OTAY MESA-NESTOR	19,331	4,033	1	2	8,000	2,400	Yes	12,000	1,200	Yes	168.0%	241.6%	Yes
115851	DEL SOL/RAMP	OTAY MESA	15,887	4,255	1	1	8,000	2,400	Yes	12,000	1,200	Yes	177.3%	198.6%	Yes
116596	DRIVEWAY/HOLLISTER	OTAY MESA-NESTOR	6,430	2,948	1	1	8,000	2,400	No	12,000	1,200	No	80.4%	80.4%	Yes
155136	NIGHTHAWK LN/POTOMAC RIDGE	BLACK MOUNTAIN RANCH	9,077	4,233	1	1	8,000	2,400	Yes	12,000	1,200	No	113.5%	113.5%	Yes
156689	CENTURION SQUARE/GENESEE	UNIVERSITY	11,727	5,596	2	2	9,600	3,200	Yes	14,400	1,600	No	122.2%	122.2%	Yes
162041	CIVITA BLVD/VIA ALTA	MISSION VALLEY	14,715	2,259	1	1	8,000	2,400	No	12,000	1,200	Yes	94.1%	183.9%	Yes
172609	CALIENTE/RAMP	OTAY MESA	9,737	2,228	1	3	8,000	2,400	No	12,000	1,200	No	92.8%	121.7%	Yes
179570	CLAIREMONT/RAMP	MISSION BAY PARK	23,751	7,570	2	1	9,600	2,400	Yes	14,400	1,200	Yes	247.4%	247.4%	Yes
179676	BALBOA/MORENA	CLAIREMONT MESA	11,041	4,773	2	3	9,600	3,200	Yes	14,400	1,600	No	115.0%	115.0%	Yes
181213	GARNET/RAMP	CLAIREMONT MESA	11,106	4,773	3	3	9,600	3,200	Yes	14,400	1,600	No	115.7%	115.7%	Yes
181215	BALBOA/MORENA	CLAIREMONT MESA	11,041	4,773	2	3	9,600	3,200	Yes	14,400	1,600	No	115.0%	115.0%	Yes
183435	PALM/THERMAL	OTAY MESA-NESTOR	9,615	4,302	3	3	9,600	3,200	Yes	14,400	1,600	No	100.2%	100.2%	Yes

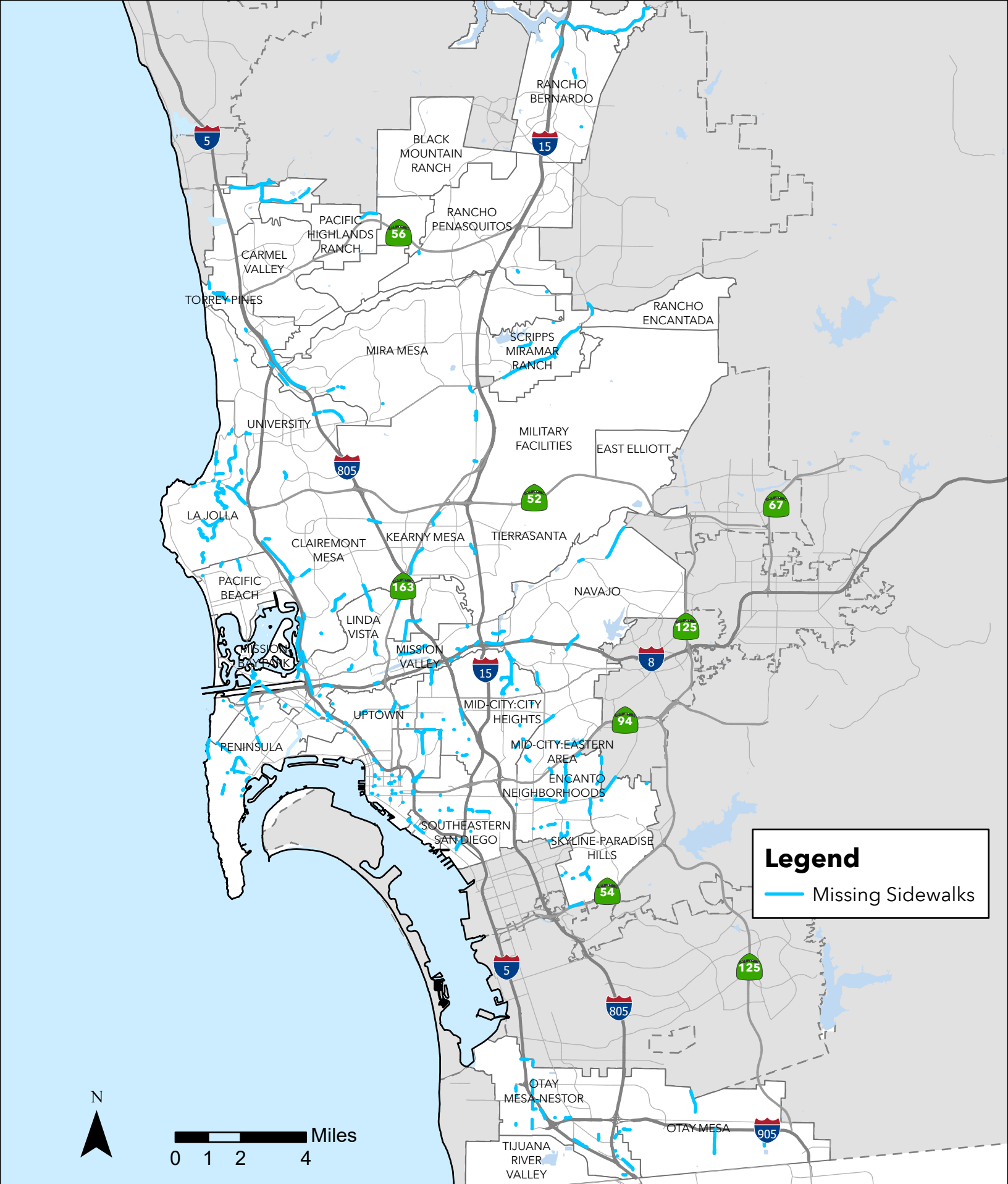


Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
BALBOA PARK	B ST	10002	SW-002198	0.274
BALBOA PARK	FLORIDA DR	29560	SW-003132	0.645
BALBOA PARK	FLORIDA DR	29559	SW-046592	0.635
BALBOA PARK	MORLEY FIELD DR	47623	SW-024162	0.090
BALBOA PARK	MORLEY FIELD DR	47623	SW-037745	0.082
BALBOA PARK	MORLEY FIELD DR	47623	SW-037746	0.050
BALBOA PARK	MORLEY FIELD DR	47625	SW-046589	0.206
BALBOA PARK	PERSHING DR	29528	SW-002294	0.149
BALBOA PARK	PERSHING DR	29528	SW-002195	0.237
BALBOA PARK	PERSHING DR	29528	SW-002196	0.205
BALBOA PARK	PERSHING DR	29528	SW-002295	0.311
BALBOA PARK	PERSHING DR	29553	SW-058753	0.183
BALBOA PARK	REDWOOD ST	52627	SW-023201	0.052
BALBOA PARK	REDWOOD ST	52626	SW-002819	0.018
BALBOA PARK	REDWOOD ST	52626	SW-002820	0.017
BALBOA PARK	REDWOOD ST	52626	SW-002821	0.020
BALBOA PARK	UPAS ST	62065	SW-046596	0.056
BALBOA PARK	UPAS ST	62068	SW-046597	0.060
BALBOA PARK	UPAS ST	62067	SW-046600	0.063
BALBOA PARK	UPAS ST	62067	SW-046601	0.055
BARRIO LOGAN	MAIN ST	44177	SW-007989	0.136
BARRIO LOGAN	S 32ND ST	4439	SW-006829	0.011
BARRIO LOGAN	SIGSBEE ST	58275	SW-007907	0.037
BARRIO LOGAN	SIGSBEE ST	58276	SW-031769	0.115
BARRIO LOGAN	SIGSBEE ST	58276	SW-007905	0.055
BARRIO LOGAN	STATE ROUTE 75 NB	188043	SW-041284	0.359
CLAIREMONT MESA	BALBOA AVE	10185	SW-101275	0.312
CLAIREMONT MESA	BALBOA AVE	216589	SW-078008	0.032
CLAIREMONT MESA	BALBOA AVE	228227	SW-102684	0.071
CLAIREMONT MESA	CLAIREMONT DR	216349	SW-100784	0.077
CLAIREMONT MESA	CLAIREMONT DR	216349	SW-100785	0.091
CLAIREMONT MESA	GARNET AVE	218792	SW-078012	0.035
CLAIREMONT MESA	JUTLAND DR	39454	SW-022059	0.157
CLAIREMONT MESA	LINDA VISTA FRONTAGE RD	138470	SW-081034	0.149
CLAIREMONT MESA	MILTON ST	46177	SW-101980	0.028
CLAIREMONT MESA	MORENA BLVD	216529	SW-078004	0.379
CLAIREMONT MESA	MORENA BLVD	218791	SW-078009	0.161
CLAIREMONT MESA	MORENA BLVD	218791	SW-078010	0.107
CLAIREMONT MESA	MORENA BLVD	216541	SW-078011	0.037
CLAIREMONT MESA	MORENA BLVD	157607	SW-078017	0.943
CLAIREMONT MESA	MORENA BLVD	216563	SW-102685	0.019
CLAIREMONT MESA	MOUNT ACADIA BLVD	47908	SW-068391	0.295
CLAIREMONT MESA	MOUNT ACADIA BLVD	47916	SW-068504	0.288
CLAIREMONT MESA	MOUNT ACADIA BLVD	205237	SW-068505	0.401
CLAIREMONT MESA	MOUNT ACADIA BLVD	47911	SW-102714	0.400
COLLEGE AREA	COLLWOOD BLVD	19246	SW-089809	0.381
COLLEGE AREA	FAIRMOUNT AVE	28557	SW-091146	0.098
COLLEGE AREA	MONTEZUMA RD	47368	SW-090912	0.033
COLLEGE AREA	MONTEZUMA RD	47368	SW-090913	0.053
DOWNTOWN	05TH AVE	1454	SW-022948	0.011
DOWNTOWN	05TH AVE	1454	SW-022948	0.026
DOWNTOWN	05TH AVE	1457	SW-001787	0.041
DOWNTOWN	06TH AVE	1639	SW-002385	0.002
DOWNTOWN	06TH AVE	1645	SW-001580	0.020
DOWNTOWN	08TH AVE	2024	SW-001349	0.001
DOWNTOWN	11TH AVE	2611	SW-001450	0.001
DOWNTOWN	11TH AVE	2607	SW-024016	0.051
DOWNTOWN	A ST	218266	SW-002307	0.002
DOWNTOWN	A ST	218267	SW-002307	0.003
DOWNTOWN	B ST	9997	SW-002269	0.007
DOWNTOWN	B ST	9997	SW-002269	0.006
DOWNTOWN	C ST	14335	SW-022356	0.030
DOWNTOWN	C ST	14336	SW-001789	0.018

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
DOWNTOWN	C ST	14336	SW-001791	0.007
DOWNTOWN	F ST	28389	SW-001432	0.047
DOWNTOWN	FRONT ST	30248	SW-002571	0.025
DOWNTOWN	G ST	30584	SW-022736	0.002
DOWNTOWN	G ST	30591	SW-001430	0.048
DOWNTOWN	INDIA ST	37309	SW-001747	0.006
DOWNTOWN	INDIA ST	37306	SW-002351	0.013
DOWNTOWN	KETTNER BLVD	40043	SW-022506	0.008
DOWNTOWN	PARK BLVD	2703	SW-001104	0.002
DOWNTOWN	SIGSBEE ST	58275	SW-007909	0.057
DOWNTOWN	STATE ST	54928	SW-003170	0.053
DOWNTOWN	STATE ST	54919	SW-022781	0.005
DOWNTOWN	STATE ST	54944	SW-003079	0.064
DOWNTOWN	STATE ST	54928	SW-003167	0.006
DOWNTOWN	W A ST	6306	SW-002320	0.002
DOWNTOWN	W ASH ST	9143	SW-002345	0.039
DOWNTOWN	W ASH ST	9150	SW-002350	0.019
DOWNTOWN	W G ST	30625	SW-001400	0.042
SOUTHEASTERN	47TH ST	5352	SW-008247	0.011
SOUTHEASTERN	60TH ST	5803	SW-013265	0.092
SOUTHEASTERN	60TH ST	5803	SW-013265	0.015
SOUTHEASTERN	60TH ST	5793	SW-008877	0.023
SOUTHEASTERN	60TH ST	5792	SW-008902	0.095
SOUTHEASTERN	60TH ST	5788	SW-008903	0.082
SOUTHEASTERN	60TH ST	5793	SW-008892	0.084
SOUTHEASTERN	60TH ST	5796	SW-008919	0.053
SOUTHEASTERN	60TH ST	5795	SW-008920	0.153
SOUTHEASTERN	60TH ST	5795	SW-008940	0.105
SOUTHEASTERN	60TH ST	5795	SW-008941	0.208
SOUTHEASTERN	60TH ST	5795	SW-008942	0.141
SOUTHEASTERN	60TH ST	5796	SW-008946	0.040
SOUTHEASTERN	60TH ST	5786	SW-008961	0.095
SOUTHEASTERN	60TH ST	211717	SW-008965	0.072
SOUTHEASTERN	60TH ST	5791	SW-009084	0.077
SOUTHEASTERN	60TH ST	5799	SW-013280	0.036
SOUTHEASTERN	69TH ST	6052	SW-013429	0.142
SOUTHEASTERN	69TH ST	6065	SW-009066	0.086
SOUTHEASTERN	69TH ST	6052	SW-013336	0.204
SOUTHEASTERN	69TH ST	6071	SW-013441	0.092
SOUTHEASTERN	69TH ST	6053	SW-013445	0.089
SOUTHEASTERN	69TH ST	6067	SW-013450	0.214
SOUTHEASTERN	69TH ST	6067	SW-013451	0.091
SOUTHEASTERN	69TH ST	6053	SW-013456	0.091
SOUTHEASTERN	69TH ST	139740	SW-013612	0.236
SOUTHEASTERN	AKINS AVE	6873	SW-013570	0.066
SOUTHEASTERN	DIVISION ST	24613	SW-009177	0.056
SOUTHEASTERN	DIVISION ST	24615	SW-009172	0.005
SOUTHEASTERN	DIVISION ST	24612	SW-009188	0.026
SOUTHEASTERN	DIVISION ST	24620	SW-010827	0.074
SOUTHEASTERN	DIVISION ST	24622	SW-010828	0.076
SOUTHEASTERN	DIVISION ST	24622	SW-010829	0.039
SOUTHEASTERN	FEDERAL BLVD	28888	SW-013240	0.132
SOUTHEASTERN	IMPERIAL AVE	29955	SW-013568	0.139
SOUTHEASTERN	IONA DR	38059	SW-008895	0.030
SOUTHEASTERN	KELTON RD	39902	SW-009758	0.138
SOUTHEASTERN	MARKET ST	5961	SW-008610	0.256
SOUTHEASTERN	MARKET ST	5929	SW-008610	0.340
SOUTHEASTERN	MARKET ST	5974	SW-013571	0.029
SOUTHEASTERN	OLVERA AVE	50455	SW-008812	0.027
SOUTHEASTERN	OLVERA AVE	50454	SW-008375	0.003
SOUTHEASTERN	OLVERA AVE	50459	SW-008818	0.009
SOUTHEASTERN	OLVERA AVE	50456	SW-008817	0.006
SOUTHEASTERN	OLVERA AVE	50456	SW-008817	0.117

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
SOUTHEASTERN	OLVERA AVE	50458	SW-009158	0.058
SOUTHEASTERN	ROSWELL ST	56012	SW-008580	0.005
SOUTHEASTERN	S 61ST ST	5841	SW-010826	0.060
SOUTHEASTERN	S 61ST ST	5846	SW-010807	0.027
SOUTHEASTERN	S 61ST ST	5842	SW-010862	0.050
SOUTHEASTERN	S VALENCIA PKY	133498	SW-010830	0.095
SOUTHEASTERN	S VALENCIA PKY	133498	SW-009221	0.111
SOUTHEASTERN	WOODMAN ST	65014	SW-011564	0.021
SOUTHEASTERN	WOODMAN ST	65014	SW-011564	0.107
SOUTHEASTERN	WOODMAN ST	65014	SW-011564	0.127
SOUTHEASTERN	WOODMAN ST	65012	SW-011573	0.108
SOUTHEASTERN	WOODMAN ST	65015	SW-011574	0.023
SOUTHEASTERN	WOODMAN ST	65013	SW-013600	0.074
FAIRBANKS RANCH COUNTRY CLUB	EL CAMINO REAL	26278	SW-046982	0.487
FAIRBANKS RANCH COUNTRY CLUB	SAN DIEGUITO RD	207578	SW-046993	0.271
FAIRBANKS RANCH COUNTRY CLUB	SAN DIEGUITO RD	20457	SW-046993	1.053
FAIRBANKS RANCH COUNTRY CLUB	SAN DIEGUITO RD	20464	SW-046994	0.131
GREATER NORTH PARK	32ND ST	4381	SW-003546	0.001
GREATER NORTH PARK	ADAMS AVE	6572	SW-100851	0.067
GREATER NORTH PARK	BOUNDARY ST	12955	SW-018597	0.017
GREATER NORTH PARK	BOUNDARY ST	12974	SW-088687	0.111
GREATER NORTH PARK	BOUNDARY ST	215195	SW-088688	0.040
GREATER NORTH PARK	BOUNDARY ST	12945	SW-018696	0.022
GREATER NORTH PARK	BOUNDARY ST	12980	SW-018714	0.014
GREATER NORTH PARK	BOUNDARY ST	12976	SW-018726	0.013
GREATER NORTH PARK	BOUNDARY ST	12972	SW-018727	0.099
GREATER NORTH PARK	FLORIDA ST	29580	SW-037822	0.098
GREATER NORTH PARK	JUNIPER ST	4571	SW-003320	0.161
GREATER NORTH PARK	MISSION AVE	46412	SW-037426	0.045
GREATER NORTH PARK	UPAS ST	62088	SW-018804	0.003
GREATER NORTH PARK	UTAH ST	62236	SW-019067	0.002
KEARNY MESA	BALBOA AVE	212800	SW-046950	0.057
KEARNY MESA	BALBOA AVE	212800	SW-046949	0.287
KEARNY MESA	CLAIREMONT MESA BLVD	137108	SW-092336	0.391
KEARNY MESA	KEARNY VILLA RD	139714	SW-092422	0.907
KEARNY MESA	KEARNY VILLA RD	27656	SW-092486	0.338
KEARNY MESA	KEARNY VILLA RD	27678	SW-092508	0.130
LA JOLLA	CARDENO DR	28800	SW-100280	0.053
LA JOLLA	HIDDEN VALLEY RD	172197	SW-098605	0.123
LA JOLLA	HIDDEN VALLEY RD	34703	SW-102486	0.266
LA JOLLA	HIDDEN VALLEY RD	34705	SW-102493	0.051
LA JOLLA	LA JOLLA MESA DR	40750	SW-100957	0.060
LA JOLLA	LA JOLLA MESA DR	40754	SW-100958	0.111
LA JOLLA	LA JOLLA MESA DR	40753	SW-102890	0.118
LA JOLLA	LA JOLLA MESA DR	40741	SW-102910	0.152
LA JOLLA	LA JOLLA MESA DR	40752	SW-102977	0.049
LA JOLLA	LA JOLLA MESA DR	40754	SW-102994	0.059
LA JOLLA	LA JOLLA MESA DR	40754	SW-102995	0.098
LA JOLLA	LA JOLLA MESA DR	40752	SW-102997	0.061
LA JOLLA	LA JOLLA MESA DR	40750	SW-103008	0.062
LA JOLLA	LA JOLLA MESA DR	40740	SW-103014	0.180
LA JOLLA	LA JOLLA PKY	224369	SW-102476	0.383
LA JOLLA	LA JOLLA PKY	224377	SW-102477	0.386
LA JOLLA	LA JOLLA PKY	224381	SW-102622	0.324
LA JOLLA	LA JOLLA SCENIC DR N	40765	SW-102433	0.103
LA JOLLA	LA JOLLA SCENIC DR N	40765	SW-102432	0.045
LA JOLLA	LA JOLLA SCENIC DR N	40768	SW-102613	0.067
LA JOLLA	LA JOLLA SCENIC DR N	40766	SW-102439	0.032
LA JOLLA	LA JOLLA SCENIC DR N	40766	SW-102620	0.193
LA JOLLA	LA JOLLA SCENIC DR S	104030	SW-102889	0.133
LA JOLLA	LA JOLLA SCENIC DR S	104027	SW-102998	0.120
LA JOLLA	LA JOLLA SCENIC DR S	104031	SW-103012	0.156
LA JOLLA	LA JOLLA SCENIC DR S	104036	SW-102584	0.083

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
LA JOLLA	LA JOLLA SCENIC DR S	104032	SW-102920	0.064
LA JOLLA	LA JOLLA SCENIC DR S	104032	SW-103016	0.018
LA JOLLA	LA JOLLA SHORES DR	40800	SW-082719	0.075
LA JOLLA	LA JOLLA SHORES DR	40801	SW-082723	0.035
LA JOLLA	LA JOLLA SHORES DR	40793	SW-082753	0.117
LA JOLLA	LA JOLLA SHORES DR	40787	SW-082768	0.112
LA JOLLA	LA JOLLA SHORES DR	40788	SW-098556	0.080
LA JOLLA	LA JOLLA SHORES DR	40788	SW-098560	0.050
LA JOLLA	LA JOLLA SHORES DR	40787	SW-098569	0.056
LA JOLLA	LA JOLLA SHORES DR	40781	SW-098585	0.247
LA JOLLA	LA JOLLA SHORES DR	40779	SW-098610	0.041
LA JOLLA	LA JOLLA SHORES DR	40779	SW-098611	0.023
LA JOLLA	MUIRLANDS DR	48294	SW-101003	0.067
LA JOLLA	MUIRLANDS DR	48295	SW-101004	0.051
LA JOLLA	MUIRLANDS DR	48296	SW-101010	0.022
LA JOLLA	MUIRLANDS DR	48296	SW-102926	0.015
LA JOLLA	MUIRLANDS DR	48295	SW-102927	0.056
LA JOLLA	MUIRLANDS DR	48294	SW-103007	0.066
LA JOLLA	NAUTILUS ST	205924	SW-102921	0.392
LA JOLLA	NAUTILUS ST	48645	SW-103020	0.303
LA JOLLA	TORREY PINES RD	61212	SW-099831	0.899
LA JOLLA	TORREY PINES RD	61195	SW-098822	0.094
LA JOLLA	TORREY PINES RD	61202	SW-098636	0.112
LA JOLLA	TORREY PINES RD	61197	SW-098699	0.015
LA JOLLA	VIA CAPRI	62860	SW-102496	0.105
LA JOLLA	VIA CAPRI	62870	SW-102498	0.103
LA JOLLA	VIA CAPRI	62867	SW-102503	0.151
LA JOLLA	VIA CAPRI	62860	SW-102505	0.117
LA JOLLA	VIA CAPRI	62867	SW-102509	0.031
LA JOLLA	VIA CAPRI	62869	SW-102512	0.028
LA JOLLA	VIA CAPRI	62868	SW-102515	0.033
LA JOLLA	VIA CAPRI	62863	SW-102518	0.033
LA JOLLA	VIA CAPRI	62866	SW-102525	0.070
LA JOLLA	VIA CAPRI	62862	SW-102526	0.043
LA JOLLA	VIA CAPRI	62871	SW-102532	0.026
LA JOLLA	VIA CAPRI	62868	SW-102533	0.034
LA JOLLA	VIA CAPRI	62869	SW-102534	0.030
LA JOLLA	VIA CAPRI	205936	SW-102577	0.164
LA JOLLA	VIA CAPRI	62871	SW-102588	0.022
LA JOLLA	VIA CAPRI	62861	SW-102589	0.044
LA JOLLA	VIA CAPRI	62862	SW-102590	0.038
LA JOLLA	VIA CAPRI	62865	SW-102593	0.042
LA JOLLA	VIA CAPRI	62866	SW-102596	0.080
LA JOLLA	VIA CAPRI	62863	SW-102597	0.038
LA JOLLA	VIA CAPRI	62864	SW-102598	0.089
LA JOLLA	VIA CAPRI	62864	SW-102602	0.092
LA JOLLA	VIA CAPRI	205936	SW-102604	0.163
LINDA VISTA	FRIARS RD	30122	SW-097836	0.032
LINDA VISTA	GENESEE AVE	31171	SW-080929	0.540
LINDA VISTA	GENESEE AVE	31171	SW-068459	0.550
LINDA VISTA	GENESEE AVE	31174	SW-068460	0.280
LINDA VISTA	PACIFIC HWY	36354	SW-097835	0.403
LINDA VISTA	PACIFIC HWY	36324	SW-097985	0.411
LINDA VISTA	TECOLOTE RD	216423	SW-100774	0.322
LINDA VISTA	ULRIC ST	61815	SW-073815	0.429
LINDA VISTA	VIA LAS CUMBRES	53397	SW-095194	0.202
MID-CITY:CITY HEIGHTS	EUCLID AVE	28001	SW-009937	0.031
MID-CITY:CITY HEIGHTS	EUCLID AVE	28033	SW-006576	0.018
MID-CITY:CITY HEIGHTS	EUCLID AVE	28033	SW-009950	0.044
MID-CITY:CITY HEIGHTS	HOME AVE	35876	SW-006575	0.033
MID-CITY:CITY HEIGHTS	HOME AVE	35877	SW-006574	0.133
MID-CITY:CITY HEIGHTS	ORANGE AVE	50652	SW-090380	0.015
MID-CITY:EASTERN AREA	BAYVIEW HEIGHTS WAY	11065	SW-000416	0.012

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
MID-CITY:EASTERN AREA	CHOLLAS PKY	18382	SW-040780	0.340
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56219	SW-000381	0.056
MID-CITY:EASTERN AREA	COLLEGE GROVE DR	56217	SW-000378	0.510
MID-CITY:EASTERN AREA	EUCLID AVE	28027	SW-009541	0.056
MID-CITY:EASTERN AREA	EUCLID AVE	28024	SW-009561	0.152
MID-CITY:EASTERN AREA	EUCLID AVE	221261	SW-000589	0.041
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR	7131	SW-090473	0.027
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR	7127	SW-090528	0.026
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR	7131	SW-090542	0.071
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR	7132	SW-090544	0.301
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR	7130	SW-091128	0.050
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR	7130	SW-091129	0.013
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR	7130	SW-091130	0.028
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR OFF RAMP	128028	SW-090472	0.011
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR OFF RAMP	128028	SW-090474	0.030
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR OFF RAMP	128027	SW-091127	0.077
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR OFF RAMP	128028	SW-091136	0.071
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR OFF RAMP	128028	SW-091137	0.012
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR OFF RAMP	128028	SW-091138	0.081
MID-CITY:KENSINGTON-TALMADGE	ALDINE DR OFF RAMP	128029	SW-091211	0.031
MID-CITY:KENSINGTON-TALMADGE	CAMINO DEL RIO SOUTH	165790	SW-090910	0.149
MID-CITY:KENSINGTON-TALMADGE	CAMINO DEL RIO SOUTH	165790	SW-091147	0.235
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28546	SW-090471	0.158
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28543	SW-090526	0.019
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28543	SW-090527	0.057
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28545	SW-090557	0.169
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28545	SW-090633	0.148
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28545	SW-090635	0.151
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28549	SW-091126	0.037
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE	28557	SW-091144	0.069
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE OFF RAMP	128032	SW-090849	0.353
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE OFF RAMP	128031	SW-091131	0.012
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE OFF RAMP	128032	SW-091132	0.046
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE OFF RAMP	128031	SW-091133	0.017
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE OFF RAMP	128030	SW-091134	0.070
MID-CITY:KENSINGTON-TALMADGE	FAIRMOUNT AVE OFF RAMP	128030	SW-091135	0.045
MID-CITY:KENSINGTON-TALMADGE	MONROE AVE	47182	SW-090559	0.024
MID-CITY:KENSINGTON-TALMADGE	MONTEZUMA RD	165794	SW-091143	0.045
MID-CITY:KENSINGTON-TALMADGE	MONTEZUMA RD	165794	SW-091145	0.676
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33673	SW-097892	0.079
MIDWAY-PACIFIC HIGHWAY	HANCOCK ST	33674	SW-097944	0.097
MIDWAY-PACIFIC HIGHWAY	INDIA ST	37335	SW-095209	0.065
MIDWAY-PACIFIC HIGHWAY	KEMPER ST	39913	SW-097216	0.089
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138082	SW-097935	0.016
MIDWAY-PACIFIC HIGHWAY	PACIFIC HWY	138082	SW-098227	0.006
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55884	SW-097499	0.012
MIDWAY-PACIFIC HIGHWAY	ROSECRANS ST	55884	SW-097500	0.018
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	138069	SW-097599	0.350
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35452	SW-095127	0.017
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35454	SW-097497	0.006
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	35454	SW-097498	0.022
MIDWAY-PACIFIC HIGHWAY	SPORTS ARENA BLVD	138069	SW-097605	0.007
MIDWAY-PACIFIC HIGHWAY	W WASHINGTON ST	63980	SW-097924	0.020
MILITARY FACILITIES	KEARNY VILLA RD	27700	SW-086543	0.208
MILITARY FACILITIES	KEARNY VILLA RD	27702	SW-086953	0.043
MILITARY FACILITIES	KEARNY VILLA RD	27695	SW-086977	0.041
MILITARY FACILITIES	KEARNY VILLA RD	27695	SW-086982	0.039
MILITARY FACILITIES	KEARNY VILLA RD	27693	SW-086985	0.039
MILITARY FACILITIES	KEARNY VILLA RD	27693	SW-086986	0.046
MILITARY FACILITIES	MAIN ST	44175	SW-007988	0.136
MILITARY FACILITIES	MAIN ST	44175	SW-007990	0.229
MILITARY FACILITIES	MAIN ST	44177	SW-007991	0.250
MILITARY FACILITIES	MIRAMAR WAY	56716	SW-086955	0.142

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
MILITARY FACILITIES	MIRAMAR WAY	56729	SW-086961	0.138
MILITARY FACILITIES	MIRAMAR WAY	56729	SW-086962	0.130
MILITARY FACILITIES	MIRAMAR WAY	56716	SW-086963	0.135
MIRA MESA	CARROLL CANYON RD	16267	SW-087011	0.010
MIRA MESA	CARROLL CANYON RD	16267	SW-087011	0.028
MIRA MESA	CARROLL CANYON RD	16268	SW-088759	0.155
MIRA MESA	CARROLL RD	16261	SW-086991	0.001
MIRA MESA	CARROLL RD	138247	SW-087023	0.094
MIRA MESA	VISTA SORRENTO PKY	68333	SW-088708	0.343
MIRA MESA	VISTA SORRENTO PKY	191061	SW-088732	0.305
MIRA MESA	VISTA SORRENTO PKY	191061	SW-088735	0.475
MIRAMAR RANCH NORTH	MAROON PEAK CT	141246	SW-083403	0.025
MISSION BAY PARK	EAST MISSION BAY DR	76948	SW-100807	1.245
MISSION BAY PARK	EAST MISSION BAY DR	76949	SW-097981	0.254
MISSION BAY PARK	EAST MISSION BAY DR	76950	SW-102642	1.670
MISSION BAY PARK	INGRAHAM ST	37460	SW-097638	0.027
MISSION BAY PARK	INGRAHAM ST	37460	SW-097639	0.242
MISSION BAY PARK	INGRAHAM ST	138938	SW-097972	0.180
MISSION BAY PARK	SEA WORLD DR	74071	SW-097260	0.154
MISSION BAY PARK	SEA WORLD DR	74070	SW-097606	0.036
MISSION BAY PARK	SUNSET CLIFFS BLVD	216021	SW-097177	0.307
MISSION BAY PARK	SUNSET CLIFFS BLVD	46700	SW-097179	0.194
MISSION BAY PARK	SUNSET CLIFFS BLVD	46727	SW-097261	0.293
MISSION BAY PARK	WEST MISSION BAY DR	45994	SW-097616	0.054
MISSION BAY PARK	WEST MISSION BAY DR	45995	SW-097617	0.049
MISSION BAY PARK	WEST MISSION BAY DR	138916	SW-097632	0.015
MISSION BAY PARK	WEST MISSION BAY DR	138916	SW-097633	0.064
MISSION BAY PARK	WEST MISSION BAY DR	138916	SW-097634	0.073
MISSION BAY PARK	WEST MISSION BAY DR	45992	SW-097636	0.035
MISSION BAY PARK	WEST MISSION BAY DR	138916	SW-097962	0.058
MISSION VALLEY	CAMINO DE LA REINA	15075	SW-096689	0.021
MISSION VALLEY	CAMINO DEL RIO NORTH	15224	SW-093153	0.517
MISSION VALLEY	CAMINO DEL RIO NORTH	15222	SW-096641	0.147
MISSION VALLEY	CAMINO DEL RIO NORTH	15222	SW-096641	0.348
MISSION VALLEY	CAMINO DEL RIO SOUTH	15232	SW-096697	0.051
MISSION VALLEY	CAMINO DEL RIO SOUTH	15239	SW-096697	0.328
MISSION VALLEY	CAMINO DEL RIO SOUTH	15232	SW-096697	0.077
MISSION VALLEY	FRIARS RD	30121	SW-046410	0.166
MISSION VALLEY	FRIARS RD	30122	SW-046399	0.417
MISSION VALLEY	FRIARS RD	30170	SW-020570	0.048
MISSION VALLEY	FRIARS RD	221225	SW-074386	0.187
MISSION VALLEY	FRIARS RD	221225	SW-074387	0.105
MISSION VALLEY	FRIARS RD	137806	SW-074390	0.019
MISSION VALLEY	FRIARS RD	221225	SW-096656	0.157
MISSION VALLEY	FRIARS RD	221224	SW-096659	0.245
MISSION VALLEY	FRIARS RD	30121	SW-097982	0.060
MISSION VALLEY	HOTEL CIRCLE NORTH	36095	SW-100884	0.006
MISSION VALLEY	HOTEL CIRCLE NORTH	36095	SW-100878	0.153
MISSION VALLEY	MISSION CENTER RD	37967	SW-074412	0.139
MISSION VALLEY	MISSION CENTER RD	37965	SW-096679	0.118
MISSION VALLEY	MISSION CENTER RD	37965	SW-096680	0.094
MISSION VALLEY	MISSION CENTER RD	37964	SW-096683	0.111
MISSION VALLEY	MISSION CENTER RD	37964	SW-096684	0.084
MISSION VALLEY	SAN DIEGO MISSION RD	56511	SW-092137	0.158
MISSION VALLEY	SAN DIEGO MISSION RD	56503	SW-092459	0.167
MISSION VALLEY	TAYLOR ST	55929	SW-046440	0.316
MISSION VALLEY	TEXAS ST	60691	SW-100852	0.304
NAVAJO	COLLEGE AVE	17455	SW-091782	0.581
NAVAJO	MISSION GORGE RD	14990	SW-044739	0.156
NAVAJO	MISSION GORGE RD	14995	SW-045011	1.060
NAVAJO	TWAIN AVE	218479	SW-092445	0.030
NAVAJO	WARING RD	193361	SW-091863	0.369
NCFUA SUBAREA II	EL CAMINO REAL	221512	SW-046981	0.482

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
NCFUA SUBAREA II	SAN DIEGUITO RD	221513	SW-046985	0.049
NCFUA SUBAREA II	VIA DE LA VALLE	155693	SW-046969	0.810
NCFUA SUBAREA II	VIA DE LA VALLE	221511	SW-046973	0.199
NCFUA SUBAREA II	VIA DE LA VALLE	12788	SW-046979	0.161
NCFUA SUBAREA II	VIA DE LA VALLE	12784	SW-046980	0.215
OCEAN BEACH	NIMITZ BLVD RAMP	43514	SW-097245	0.181
OCEAN BEACH	SUNSET CLIFFS BLVD RAMP	46723	SW-097256	0.079
OCEAN BEACH	VOLTAIRE ST	63618	SW-094652	0.005
OCEAN BEACH	VOLTAIRE ST	63621	SW-093900	0.002
OCEAN BEACH	VOLTAIRE ST	63621	SW-093900	0.001
OCEAN BEACH	VOLTAIRE ST	63621	SW-093900	0.002
OLD TOWN SAN DIEGO	JUAN ST	39221	SW-046525	0.002
OLD TOWN SAN DIEGO	JUAN ST	39218	SW-046429	0.049
OLD TOWN SAN DIEGO	OLD TOWN AVE	37789	SW-097943	0.076
OTAY MESA	CACTUS RD	53941	SW-003744	0.119
OTAY MESA	CACTUS RD	214766	SW-028497	0.248
OTAY MESA	CACTUS RD	53941	SW-003745	0.497
OTAY MESA	HERITAGE RD	169978	SW-004129	0.131
OTAY MESA	LA MEDIA RD	40862	SW-003781	0.226
OTAY MESA	OTAY MESA RD	51021	SW-004236	0.121
OTAY MESA	OTAY MESA RD	51019	SW-004165	0.217
OTAY MESA	OTAY MESA RD	156048	SW-004235	0.047
OTAY MESA	OTAY VALLEY RD	21205	SW-058788	0.539
OTAY MESA-NESTOR	CORONADO AVE	205808	SW-016456	0.155
OTAY MESA-NESTOR	GROVE AVE	33048	SW-013158	0.026
OTAY MESA-NESTOR	GROVE AVE	33048	SW-013157	0.046
OTAY MESA-NESTOR	HOLLISTER ST	35547	SW-016454	0.044
OTAY MESA-NESTOR	HOLLISTER ST	35537	SW-028248	0.121
OTAY MESA-NESTOR	HOLLISTER ST	35543	SW-027191	0.034
OTAY MESA-NESTOR	HOLLISTER ST	35556	SW-027741	0.068
OTAY MESA-NESTOR	HOLLISTER ST	35535	SW-027164	0.116
OTAY MESA-NESTOR	HOLLISTER ST	35555	SW-027742	0.101
OTAY MESA-NESTOR	HOLLISTER ST	35548	SW-027743	0.062
OTAY MESA-NESTOR	HOLLISTER ST	35548	SW-027818	0.006
OTAY MESA-NESTOR	HOLLISTER ST	35539	SW-027896	0.161
OTAY MESA-NESTOR	HOLLISTER ST	35545	SW-016120	0.127
OTAY MESA-NESTOR	HOLLISTER ST	35551	SW-016124	0.114
OTAY MESA-NESTOR	IRIS AVE	38132	SW-012807	0.041
OTAY MESA-NESTOR	IRIS AVE	38098	SW-012928	0.001
OTAY MESA-NESTOR	IRIS AVE	38132	SW-012821	0.040
OTAY MESA-NESTOR	IRIS AVE	38131	SW-012938	0.064
OTAY MESA-NESTOR	MAIN (SB) ST	202420	SW-016129	0.065
OTAY MESA-NESTOR	MAIN (SB) ST	44217	SW-016129	0.088
OTAY MESA-NESTOR	ORO VISTA RD	30365	SW-013214	0.318
OTAY MESA-NESTOR	SATURN BLVD	3304	SW-016540	0.001
OTAY MESA-NESTOR	SATURN BLVD	3308	SW-016510	0.017
OTAY MESA-NESTOR	SATURN BLVD	3297	SW-027898	0.054
OTAY MESA-NESTOR	SATURN BLVD	3306	SW-016498	0.052
OTAY MESA-NESTOR	SATURN BLVD	3308	SW-016508	0.035
OTAY MESA-NESTOR	SATURN BLVD	3308	SW-016513	0.047
PACIFIC BEACH	CARDENO DR	28802	SW-100279	0.092
PACIFIC BEACH	SOLEDAD RD	58719	SW-100169	0.065
PACIFIC BEACH	SOLEDAD RD	58717	SW-100171	0.184
PACIFIC BEACH	TURQUOISE ST	61581	SW-104004	0.019
PACIFIC HIGHLANDS RANCH	CARMEL VALLEY RD	225417	SW-070947	0.536
PENINSULA	CANON ST	150713	SW-087226	0.170
PENINSULA	CANON ST	15631	SW-087302	0.230
PENINSULA	CANON ST	15631	SW-087303	0.039
PENINSULA	CANON ST	15622	SW-087304	0.297
PENINSULA	CANON ST	15628	SW-087452	0.017
PENINSULA	CANON ST	15624	SW-087510	0.200
PENINSULA	CANON ST	15626	SW-087524	0.189
PENINSULA	CATALINA BLVD	16611	SW-087239	0.019

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
PENINSULA	CATALINA BLVD	16600	SW-080549	0.089
PENINSULA	CATALINA BLVD	16612	SW-080553	0.024
PENINSULA	CATALINA BLVD	16610	SW-080558	0.047
PENINSULA	CATALINA BLVD	16618	SW-080563	0.006
PENINSULA	FAMOSA BLVD	16668	SW-096760	0.164
PENINSULA	FAMOSA BLVD	16672	SW-094335	0.048
PENINSULA	FAMOSA BLVD	16672	SW-094336	0.183
PENINSULA	FAMOSA BLVD	141194	SW-094450	0.109
PENINSULA	NIMITZ BLVD	202857	SW-093644	0.194
PENINSULA	NIMITZ BLVD	43536	SW-093647	0.019
PENINSULA	NIMITZ BLVD	43535	SW-094084	0.072
PENINSULA	NIMITZ BLVD	43513	SW-097044	0.200
PENINSULA	NIMITZ BLVD	43516	SW-097054	0.026
PENINSULA	POINT LOMA AVE	53267	SW-093915	0.031
PENINSULA	POINT LOMA AVE	53253	SW-093768	0.115
PENINSULA	POINT LOMA AVE	53251	SW-093814	0.114
PENINSULA	POINT LOMA AVE	53249	SW-093917	0.064
PENINSULA	POINT LOMA AVE	53263	SW-093918	0.060
PENINSULA	ROSECRANS ST	55820	SW-080366	0.007
PENINSULA	ROSECRANS ST	55804	SW-080638	0.012
PENINSULA	ROSECRANS ST	55805	SW-080308	0.075
PENINSULA	ROSECRANS ST	55805	SW-080308	0.018
PENINSULA	ROSECRANS ST	55817	SW-080404	0.010
PENINSULA	ROSECRANS ST	55817	SW-080318	0.019
PENINSULA	ROSECRANS ST	55817	SW-080318	0.004
PENINSULA	SUNSET CLIFFS BLVD	46684	SW-087531	0.226
PENINSULA	SUNSET CLIFFS BLVD	46674	SW-087532	0.204
PENINSULA	SUNSET CLIFFS BLVD	46673	SW-087533	0.153
PENINSULA	SUNSET CLIFFS BLVD	46679	SW-087534	0.018
PENINSULA	TALBOT ST	60391	SW-080482	0.031
PENINSULA	TALBOT ST	60403	SW-080461	0.081
PENINSULA	TALBOT ST	60391	SW-080493	0.054
PENINSULA	TALBOT ST	60400	SW-080632	0.101
PENINSULA	VOLTAIRE ST	63647	SW-094720	0.003
PENINSULA	VOLTAIRE ST	63625	SW-094368	0.040
PENINSULA	VOLTAIRE ST	63641	SW-094455	0.157
PENINSULA	WEST MISSION BAY DR	216006	SW-097262	0.330
RANCHO BERNARDO	LOMICA DR	43159	SW-021347	0.002
RANCHO BERNARDO	POMERADO RD	25582	SW-048647	0.329
RANCHO BERNARDO	SINTONTE DR	11703	SW-077152	0.302
RANCHO BERNARDO	WEST BERNARDO DR	6451	SW-081964	0.046
RANCHO BERNARDO	WEST BERNARDO DR	6451	SW-048650	0.643
RANCHO BERNARDO	WEST BERNARDO DR	139176	SW-048650	0.334
RANCHO ENCANTADA	POMERADO RD	25514	SW-079690	0.386
RANCHO PENASQUITOS	AVENIDA TAMARINDO	217161	SW-050044	0.084
RESERVE	PACIFIC HWY	215969	SW-094202	0.032
RESERVE	VIA DE LA VALLE	221511	SW-046974	0.201
SABRE SPRINGS	SABRE SPRINGS PKY	65461	SW-083468	0.073
SAN PASQUAL	BANDY CANYON RD	210260	SW-048539	1.034
SAN PASQUAL	BANDY CANYON RD	210260	SW-048540	1.024
SAN PASQUAL	BANDY CANYON RD	34943	SW-048543	0.292
SAN PASQUAL	BANDY CANYON RD	34943	SW-048544	0.295
SAN PASQUAL	CLOVERDALE RD	228080	SW-048530	0.513
SAN PASQUAL	HIGHLAND VALLEY RD	34873	SW-048515	1.463
SAN PASQUAL	HIGHLAND VALLEY RD	34882	SW-048518	1.290
SAN PASQUAL	OLD MILKY WAY	215330	SW-048533	1.809
SAN PASQUAL	SAN PASQUAL RD	17058	SW-048532	0.479
SAN PASQUAL	SAN PASQUAL RD	17057	SW-048535	0.261
SAN PASQUAL	SAN PASQUAL RD	17057	SW-048536	0.270
SAN PASQUAL	SAN PASQUAL RD	150594	SW-048547	0.223
SAN PASQUAL	SAN PASQUAL RD	150594	SW-048548	0.228
SAN YSIDRO	CAMINO DE LA PLAZA	67581	SW-012118	0.099
SAN YSIDRO	EAST BEYER BLVD	11843	SW-005339	0.002

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
SAN YSIDRO	EAST BEYER BLVD	11843	SW-005339	0.002
SAN YSIDRO	EAST BEYER BLVD	11840	SW-012070	0.003
SAN YSIDRO	EAST BEYER BLVD	11840	SW-012073	0.002
SAN YSIDRO	EAST BEYER BLVD	11841	SW-012079	0.053
SAN YSIDRO	EAST BEYER BLVD	11841	SW-012066	0.464
SAN YSIDRO	SMYTHE AVE	52277	SW-005294	0.114
SAN YSIDRO	SMYTHE AVE	52276	SW-017259	0.053
SAN YSIDRO	SUNSET LN	60043	SW-012424	0.007
SAN YSIDRO	W SAN YSIDRO BLVD	57010	SW-012425	0.156
SAN YSIDRO	W SAN YSIDRO BLVD	57003	SW-012167	0.168
SCRIPPS MIRAMAR RANCH	FAIRBROOK RD	82131	SW-084588	0.078
SCRIPPS MIRAMAR RANCH	POMERADO RD	204492	SW-079771	0.336
SCRIPPS MIRAMAR RANCH	POMERADO RD	25488	SW-084462	0.891
SCRIPPS MIRAMAR RANCH	POMERADO RD	25488	SW-084463	0.894
SCRIPPS MIRAMAR RANCH	POMERADO RD	25502	SW-084464	0.240
SCRIPPS MIRAMAR RANCH	POMERADO RD	25505	SW-079770	0.545
SCRIPPS MIRAMAR RANCH	POMERADO RD	25487	SW-080021	0.516
SCRIPPS MIRAMAR RANCH	POMERADO RD	25487	SW-080022	0.508
SCRIPPS MIRAMAR RANCH	POMERADO RD	25485	SW-080023	0.625
SCRIPPS MIRAMAR RANCH	POMERADO RD	25485	SW-080024	0.621
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71065	SW-084354	0.102
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71075	SW-084356	0.047
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71066	SW-084382	0.246
SCRIPPS MIRAMAR RANCH	SCRIPPS LAKE DR	71066	SW-084384	0.033
SCRIPPS MIRAMAR RANCH	SEMIILLON BLVD	65564	SW-079879	0.001
SERRA MESA	HEALTH CENTER DR	39784	SW-084901	0.388
SERRA MESA	MISSION CENTER RD	37949	SW-073511	0.909
SKYLINE-PARADISE HILLS	69TH ST	6050	SW-011622	0.002
SKYLINE-PARADISE HILLS	69TH ST	210197	SW-013613	0.022
SKYLINE-PARADISE HILLS	CALLE TRES LOMAS	14782	SW-010562	0.247
SKYLINE-PARADISE HILLS	CALLE TRES LOMAS	14782	SW-010626	0.251
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20905	SW-010573	0.011
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20908	SW-010550	0.023
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20902	SW-010446	0.055
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20907	SW-010554	0.050
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20904	SW-010563	0.036
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20905	SW-010564	0.057
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20907	SW-010567	0.050
SKYLINE-PARADISE HILLS	CUMBERLAND ST	20904	SW-010568	0.038
SKYLINE-PARADISE HILLS	IMPERIAL AVE	211945	SW-013616	0.264
SKYLINE-PARADISE HILLS	IMPERIAL AVE	228224	SW-013617	0.322
SKYLINE-PARADISE HILLS	JAMACHA RD	38678	SW-013769	0.041
SKYLINE-PARADISE HILLS	PARKSIDE AVE	34307	SW-018286	0.001
SKYLINE-PARADISE HILLS	POTOMAC ST	53537	SW-010599	0.019
SKYLINE-PARADISE HILLS	POTOMAC ST	53525	SW-000938	0.004
SKYLINE-PARADISE HILLS	POTOMAC ST	53525	SW-000938	0.008
SKYLINE-PARADISE HILLS	POTOMAC ST	53529	SW-000944	0.037
SKYLINE-PARADISE HILLS	POTOMAC ST	53536	SW-010606	0.057
SKYLINE-PARADISE HILLS	TONAWANDA DR	61078	SW-000786	0.182
SKYLINE-PARADISE HILLS	VALLEY RD	62423	SW-000782	0.241
SOUTHEASTERN	28TH ST	3868	SW-007461	0.018
SOUTHEASTERN	30TH ST	4082	SW-007234	0.008
SOUTHEASTERN	COMMERCIAL ST	19431	SW-007794	0.032
SOUTHEASTERN	IMPERIAL AVE	29918	SW-006038	0.003
SOUTHEASTERN	IMPERIAL AVE	29911	SW-005974	0.145
SOUTHEASTERN	IMPERIAL AVE	5054	SW-006019	0.103
SOUTHEASTERN	IMPERIAL AVE	29927	SW-006034	0.068
SOUTHEASTERN	IMPERIAL AVE	29925	SW-006035	0.125
SOUTHEASTERN	IMPERIAL AVE	29926	SW-006036	0.125
SOUTHEASTERN	NATIONAL AVE	48853	SW-005584	0.002
SOUTHEASTERN	S 28TH ST	3949	SW-007376	0.002
SOUTHEASTERN	S 28TH ST	3938	SW-007136	0.047
SOUTHEASTERN	S 30TH ST	4253	SW-007186	0.113

Table A-4 Sidewalks

Community	Roadway	Segment ID	Sidewalk ID	Length (Mi)
TORREY HILLS	VISTA SORRENTO PKY	211369	SW-081890	0.841
TORREY PINES	CARMEL VALLEY RD	16068	SW-047644	0.053
TORREY PINES	CARMEL VALLEY RD	16081	SW-047645	0.171
TORREY PINES	CARMEL VALLEY RD	16070	SW-047671	0.136
TORREY PINES	CARMEL VALLEY RD	16072	SW-047681	0.137
TORREY PINES	CARMEL VALLEY RD	16072	SW-047686	0.115
TORREY PINES	CARMEL VALLEY RD	16073	SW-047687	0.108
TORREY PINES	CARMEL VALLEY RD	16073	SW-047690	0.083
TORREY PINES	CARMEL VALLEY RD	16071	SW-047691	0.077
TORREY PINES	CARMEL VALLEY RD	16071	SW-047697	0.055
TORREY PINES	CARMEL VALLEY RD	16067	SW-047700	0.097
TORREY PINES	CARMEL VALLEY RD	16077	SW-047706	0.212
TORREY PINES	SORRENTO VALLEY RD	58833	SW-081873	0.076
TORREY PINES	SORRENTO VALLEY RD	207368	SW-081884	0.177
TORREY PINES	SORRENTO VALLEY RD	211378	SW-081924	0.414
UNIVERSITY	EASTGATE MALL	35421	SW-082552	0.012
UNIVERSITY	EASTGATE MALL	35421	SW-082551	0.225
UNIVERSITY	EASTGATE MALL	35427	SW-082572	0.195
UNIVERSITY	EASTGATE MALL	35426	SW-082573	0.311
UNIVERSITY	EASTGATE MALL	35415	SW-082574	0.229
UNIVERSITY	GILMAN DR	135145	SW-082695	0.148
UNIVERSITY	LA JOLLA VILLAGE DR	40808	SW-082699	0.033
UNIVERSITY	NORTH TORREY PINES RD	61229	SW-082477	0.036
UNIVERSITY	NORTH TORREY PINES RD	61229	SW-082478	0.016
UNIVERSITY	REGENTS RD	51114	SW-083081	0.109
UNIVERSITY	REGENTS RD	51114	SW-093293	0.111
UPTOWN	INDIA ST	37334	SW-095208	0.072
UPTOWN	INDIA ST	37333	SW-095221	0.071
UPTOWN	RICHMOND ST	55024	SW-046708	0.037
UPTOWN	SAN DIEGO AVE	56444	SW-094287	0.076
UPTOWN	W UNIVERSITY AVE	61909	SW-046852	0.002
UPTOWN	W WASHINGTON ST	63989	SW-046067	0.024
UPTOWN	W WASHINGTON ST	63989	SW-046068	0.176
UPTOWN	W WASHINGTON ST	63990	SW-058604	0.021
UPTOWN	WASHINGTON ST	63966	SW-068347	0.227
UPTOWN	WASHINGTON ST	63954	SW-068336	0.074
UPTOWN	WASHINGTON ST	63955	SW-068341	0.089
UPTOWN	WASHINGTON ST	63955	SW-068335	0.229
UPTOWN	WASHINGTON ST	63954	SW-068142	0.239
VIA DE LA VALLE	EL CAMINO REAL	221510	SW-046957	0.017
	W SAN YSIDRO BLVD	57010	SW-026621	0.292

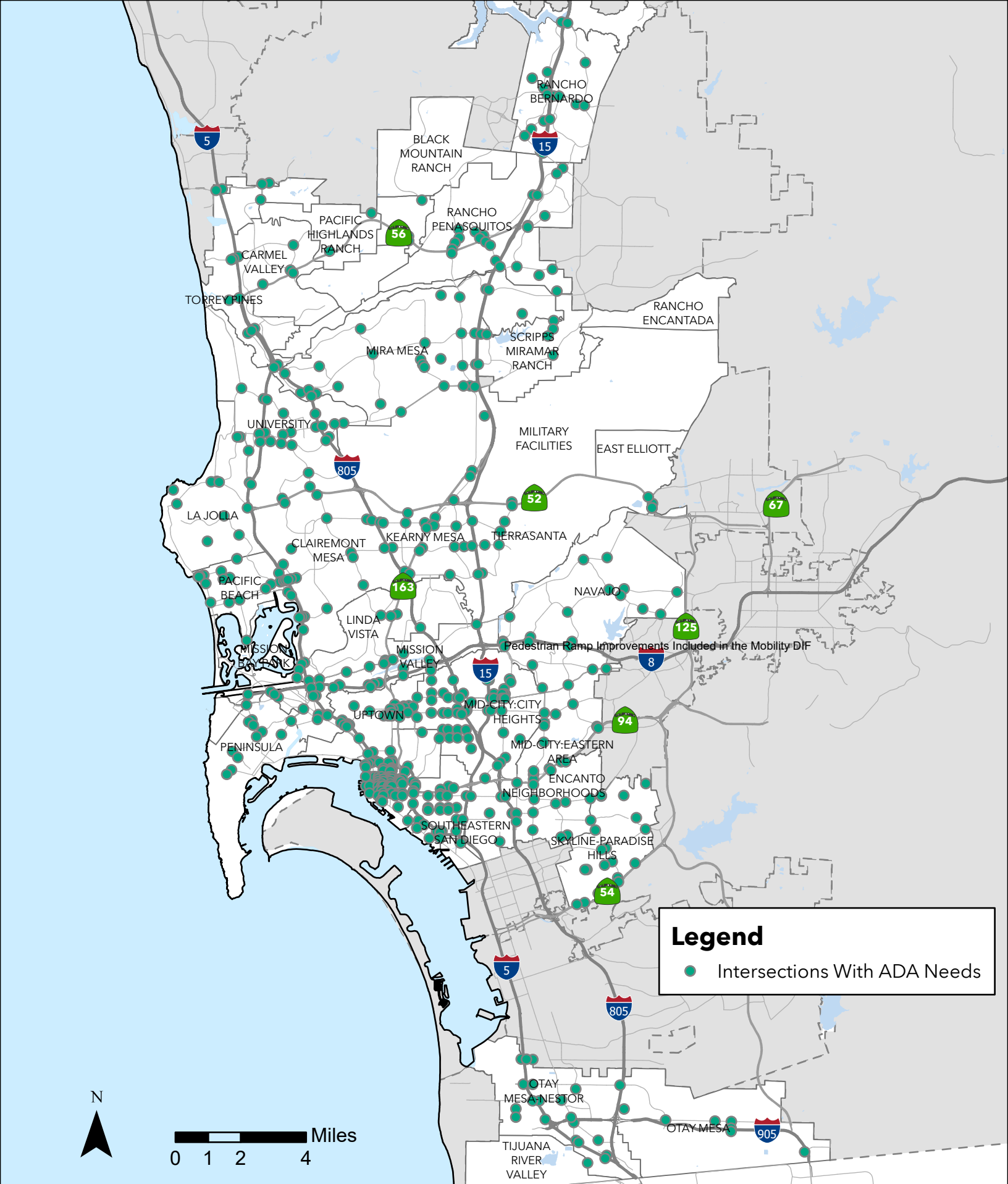


Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
90618	MORLEY FIELD DR/FLORIDA DR	BALBOA PARK	4	0
91271	REDWOOD ST/PERSHING DR	BALBOA PARK	4	0
91369	PERSHING DR/REDWOOD ST	BALBOA PARK	4	0
94838	PARK BL/SR-163 NB ON RA	BALBOA PARK	2	0
95124	06TH AV/SR-163 OFF RA	BALBOA PARK	4	0
100243	NATIONAL AV/CESAR E CHAVEZ PY	BARRIO LOGAN	0	1
100624	NATIONAL AV/SR-75 NB OFF RA	BARRIO LOGAN	2	2
101148	I-5 SB OFF RA/NATIONAL AV	BARRIO LOGAN	4	0
101168	I-5 SB OFF RA/NATIONAL AV	BARRIO LOGAN	4	0
101738	MAIN ST/S 28TH ST	BARRIO LOGAN	1	0
101741	SCHLEY ST/HARBOR DR	BARRIO LOGAN	4	0
161825	HARBOR DR/SR-75 SB	BARRIO LOGAN	4	0
161862	HARBOR DR/SR-75 NB	BARRIO LOGAN	4	0
48412	CARMEL MTN RD/CAM DEL NORTE/PASEO LUCIDO	CARMEL MOUNTAIN RANCH	3	0
48641	CARMEL MTN RD/RANCHO CARMEL DR	CARMEL MOUNTAIN RANCH	1	0
49556	CARMEL MTN RD/I-15 NB ON RA/I-15 NB OFF RA	CARMEL MOUNTAIN RANCH	0	3
50478	SHOAL CREEK DR/TED WILLIAMS PY	CARMEL MOUNTAIN RANCH	3	0
51007	RANCHO CARMEL DR/SR-56 WB ON RA/TED WILLIAMS PY OFF	CARMEL MOUNTAIN RANCH	1	3
52250	DEL MAR HEIGHTS RD/CARMEL CANYON RD	CARMEL VALLEY	1	3
52918	DEL MAR HEIGHTS RD/I-5 NB ON RA/I-5 NB OFF RA	CARMEL VALLEY	0	4
53648	CARMEL COUNTRY RD/SR-56 WB ON RA/SR-56 WB OFF RA	CARMEL VALLEY	2	2
53650	CARMEL COUNTRY RD/SR-56 WB ON RA/SR-56 WB OFF RA	CARMEL VALLEY	2	2
53765	CARMEL COUNTRY RD/SR-56 EB ON RA/SR-56 EB OFF RA	CARMEL VALLEY	0	4
54184	CARMEL CREEK RD/SR-56 WB ON RA	CARMEL VALLEY	1	3
62944	SR-52 RA/GENESEE AV	CLAIREMONT MESA	4	0
63603	SR-52 EB ON RA/SR-52 EB OFF RA/REGENTS RD	CLAIREMONT MESA	3	0
65251	GENESEE AV/CLAIREMONT MESA BL	CLAIREMONT MESA	0	1
65393	CLAIREMONT MESA BL/I-805 SB ON RA	CLAIREMONT MESA	4	0
65558	CLAIREMONT MESA BL/I-805 SB ON RA	CLAIREMONT MESA	1	2
68832	I-805 SB OFF RA/BALBOA AV	CLAIREMONT MESA	2	2
68899	MORAGA CT/MORAGA AV	CLAIREMONT MESA	2	0
69270	BALBOA AV/GENESEE AV	CLAIREMONT MESA	1	0
69727	MT ALIFAN DR/GENESEE AV	CLAIREMONT MESA	0	4
70448	MORENA BL/AVATI DR	CLAIREMONT MESA	0	1
71921	BALBOA AV/GARNET AV/MORAGA AV	CLAIREMONT MESA	1	0
72743	GENESEE AV/MARLESTA DR	CLAIREMONT MESA	1	0
75376	CLAIREMONT DR/BURGNER BL	CLAIREMONT MESA	1	0
76292	MORENA BL/CLAIREMONT DR	CLAIREMONT MESA	4	0
77730	MORENA BL/MILTON ST	CLAIREMONT MESA	2	0
81073	TECOLOTE RD/I-5 NB OFF RA/I-5 NB ON RA	CLAIREMONT MESA	4	0
179603	BALBOA AV/GARNET AV/I-5 NB OFF RA	CLAIREMONT MESA	3	1
179682	BALBOA AV/GARNET AV	CLAIREMONT MESA	4	0
181215	MORENA BL/GARNET AV	CLAIREMONT MESA	4	0
181218	BALBOA AV/GARNET AV	CLAIREMONT MESA	4	0
81395	MONTEZUMA RD/COLLWOOD BL	COLLEGE AREA	2	0
84182	MONROE AV/COLLWOOD BL	COLLEGE AREA	3	0
165634	I-8 WB ON RA/WARING RD/I-8 EB OFF RA	COLLEGE AREA	4	0
184533	COLLEGE AV/I-8 EB OFF RA	COLLEGE AREA	2	2
93323	KETTNER BL/W LAUREL ST	DOWNTOWN	0	1
94233	W HAWTHORN ST/STATE ST	DOWNTOWN	0	2
94337	W HAWTHORN ST/INDIA ST	DOWNTOWN	0	1
94399	W HAWTHORN ST/KETTNER BL	DOWNTOWN	0	3
94538	W HAWTHORN ST/PACIFIC HY	DOWNTOWN	0	4
94655	NORTH HARBOR DR/W HAWTHORN ST	DOWNTOWN	2	2
94904	NORTH HARBOR DR/W GRAPE ST	DOWNTOWN	1	1
95260	01ST AV/I-5 SB ON RA	DOWNTOWN	2	2
95265	I-5 SB ON RA/06TH AV	DOWNTOWN	4	0
95337	05TH AV/I-5 SB ON RA	DOWNTOWN	3	0
95380	PARK BL/I-5 RA	DOWNTOWN	2	2
95901	W ASH ST/PACIFIC HY	DOWNTOWN	0	2

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
95907	KETTNER BL/W ASH ST	DOWNTOWN	0	3
95909	INDIA ST/W ASH ST	DOWNTOWN	0	3
95914	STATE ST/W ASH ST	DOWNTOWN	0	2
95918	FRONT ST/W ASH ST	DOWNTOWN	1	0
95926	04TH AV/ASH ST	DOWNTOWN	2	1
95931	05TH AV/ASH ST	DOWNTOWN	2	1
95934	06TH AV/ASH ST	DOWNTOWN	3	1
96172	STATE ST/W A ST	DOWNTOWN	0	1
96175	A ST/01ST AV/W A ST	DOWNTOWN	1	1
96179	A ST/05TH AV	DOWNTOWN	2	0
96180	A ST/06TH AV	DOWNTOWN	3	0
96187	10TH AV/A ST	DOWNTOWN	2	0
96188	11TH AV/A ST	DOWNTOWN	1	0
96189	PARK BL/A ST	DOWNTOWN	2	0
96387	STATE ST/W B ST	DOWNTOWN	1	0
96390	04TH AV/B ST	DOWNTOWN	0	1
96394	05TH AV/B ST	DOWNTOWN	0	2
96395	01ST AV/W B ST	DOWNTOWN	1	0
96404	10TH AV/B ST	DOWNTOWN	0	1
96405	11TH AV/B ST	DOWNTOWN	1	0
96413	B ST/I-5 SB ON RA	DOWNTOWN	2	0
96632	W C ST/STATE ST	DOWNTOWN	1	1
96634	W C ST/FRONT ST	DOWNTOWN	0	4
96640	05TH AV/C ST	DOWNTOWN	0	2
96655	PARK BL/C ST	DOWNTOWN	1	0
96855	NORTH HARBOR DR/W BROADWAY	DOWNTOWN	3	0
96856	W BROADWAY/PACIFIC HY	DOWNTOWN	2	1
96864	W BROADWAY/STATE ST	DOWNTOWN	1	3
96867	FRONT ST/W BROADWAY	DOWNTOWN	0	4
96869	01ST AV/BROADWAY/W BROADWAY	DOWNTOWN	2	0
96881	BROADWAY/04TH AV	DOWNTOWN	1	1
96882	BROADWAY/05TH AV	DOWNTOWN	0	3
96883	BROADWAY/06TH AV	DOWNTOWN	0	2
97396	01ST AV/W F ST	DOWNTOWN	0	2
97399	F ST/04TH AV	DOWNTOWN	0	1
97407	W F ST/STATE ST	DOWNTOWN	1	0
97412	W F ST/FRONT ST	DOWNTOWN	1	1
97426	I-5 SB ON RA/F ST	DOWNTOWN	4	0
97609	I-5 SB ON RA/G ST	DOWNTOWN	4	0
97612	PACIFIC HY/W G ST	DOWNTOWN	2	0
97621	01ST AV/G ST/W G ST	DOWNTOWN	0	3
97627	08TH AV/G ST	DOWNTOWN	1	0
97629	05TH AV/G ST	DOWNTOWN	0	2
97630	06TH AV/G ST	DOWNTOWN	0	1
97631	11TH AV/G ST	DOWNTOWN	0	3
97632	PARK BL/G ST	DOWNTOWN	0	3
97844	W MARKET ST/STATE ST	DOWNTOWN	3	0
97849	01ST AV/W MARKET ST/MARKET ST	DOWNTOWN	0	2
97860	MARKET ST/08TH AV	DOWNTOWN	0	1
97867	MARKET ST/PARK BL	DOWNTOWN	0	4
98302	FRONT ST/W HARBOR DR	DOWNTOWN	0	2
98656	I-5 SB OFF RA/I-5 SB ON RA	DOWNTOWN	4	0
98978	IMPERIAL AV/PARK BL	DOWNTOWN	1	2
100262	HARBOR DR/SIGSBEE ST	DOWNTOWN	4	0
177896	W HARBOR DR/HARBOR DR/01ST AV	DOWNTOWN	3	1
180832	NORTH HARBOR DR/W ASH ST	DOWNTOWN	3	0
63690	CARLTON OAKS DR/WEST HILLS PY	EAST ELLIOTT	1	3
178931	MAST BL/SR-52 WB OFF RA/SR-52 WB ON RA	EAST ELLIOTT	1	3
94309	SR-94 WB ON RA/FEDERAL BL/SR-94 EB OFF RA	ENCANTO NEIGHBORHOODS	4	0
94317	60TH ST/FEDERAL BL	ENCANTO NEIGHBORHOODS	1	1

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
95253	KELTON RD/SR-94 EB OFF RA/SR-94 EB ON RA	ENCANTO NEIGHBORHOODS	1	3
96534	47TH ST/SR-94 RA	ENCANTO NEIGHBORHOODS	4	0
96752	SR-94 EB ON RA/EUCLID AV/SR-94 EB OFF RA	ENCANTO NEIGHBORHOODS	2	2
97864	69TH ST	ENCANTO NEIGHBORHOODS	3	1
97987	MARKET ST/I-805 NB OFF RA/I-805 NB ON RA	ENCANTO NEIGHBORHOODS	0	4
98165	WOODMAN ST/IMPERIAL AV	ENCANTO NEIGHBORHOODS	2	0
98201	MARKET ST/51ST ST	ENCANTO NEIGHBORHOODS	0	4
98458	60TH ST/IMPERIAL AV	ENCANTO NEIGHBORHOODS	1	2
98646	VALENCIA PY/IMPERIAL AV	ENCANTO NEIGHBORHOODS	0	2
99507	IMPERIAL AV/EUCLID AV	ENCANTO NEIGHBORHOODS	2	0
99566	IMPERIAL AV/I-805 NB OF RA/I-805 NB ON RA	ENCANTO NEIGHBORHOODS	4	0
99576	IMPERIAL AV/S 47TH ST/47TH ST	ENCANTO NEIGHBORHOODS	0	4
100373	S 47TH ST/OCEAN VIEW BL	ENCANTO NEIGHBORHOODS	0	2
101082	S EUCLID AV/LOGAN AV	ENCANTO NEIGHBORHOODS	2	1
101493	DIVISION ST/S 61ST ST	ENCANTO NEIGHBORHOODS	1	0
101657	S VALENCIA PY/DIVISION ST	ENCANTO NEIGHBORHOODS	3	0
175700	69TH ST	ENCANTO NEIGHBORHOODS	4	0
96663	I-5 NB OFF RA/C ST	GREATER GOLDEN HILL	1	1
96904	I-5 NB OFF RA/BROADWAY	GREATER GOLDEN HILL	0	2
96927	BROADWAY/30TH ST	GREATER GOLDEN HILL	0	4
97244	SR-94 WB OFF RA/28TH ST	GREATER GOLDEN HILL	0	1
178823	BROADWAY/SR-94 WB OFF RA	GREATER GOLDEN HILL	3	1
64631	CONVOY ST/SR-52 EB OFF RA/SR-52 EB ON RA	KEARNY MESA	4	0
65146	KEARNY VILLA RD/SR-163 NB OFF RA	KEARNY MESA	4	0
65830	I-805 NB OFF RA/CLAIREMONT MESA BL	KEARNY MESA	3	1
65897	I-805 NB ON RA/CLAIREMONT MESA BL	KEARNY MESA	4	0
65898	CLAIREMONT MESA BL/SR-163 SB ON RA/SR-163 SB OFF RA	KEARNY MESA	2	0
65909	CONVOY ST/CLAIREMONT MESA BL	KEARNY MESA	0	4
66226	CLAIREMONT MESA BL/SR-163 NB ON RA/SR-163 NB OFF RA	KEARNY MESA	1	0
66320	CLAIREMONT MESA BL/KEARNY VILLA RD	KEARNY MESA	1	1
66395	RUFFIN RD/CLAIREMONT MESA BL	KEARNY MESA	1	1
66602	SR-163 SB ON RA/SR-163 SB RA	KEARNY MESA	4	0
68693	RUFFIN RD/BALBOA AV	KEARNY MESA	0	2
68774	BALBOA AV/I-805 NB OFF RA	KEARNY MESA	1	3
68817	BALBOA AV/KEARNY VILLA RD	KEARNY MESA	2	0
69076	KEARNY VILLA RD/SR-163 NB OFF RA	KEARNY MESA	4	0
71181	AERO DR/LINDA VISTA RD/CONVOY ST	KEARNY MESA	1	3
71471	KEARNY VILLA RD/AERO DR	KEARNY MESA	1	1
71509	AERO DR/I-15 SB ON RA/I-15 SB OFF RA	KEARNY MESA	2	2
71565	RUFFIN RD/AERO DR	KEARNY MESA	2	0
177048	BALBOA AV/I-15 SB ON RA/I-15 NB OFF RA	KEARNY MESA	4	0
177065	BALBOA AV/I-15 SB OFF RA	KEARNY MESA	3	1
59178	LA JOLLA VILLAGE DR/LA JOLLA SCENIC WY	LA JOLLA	2	0
59179	LA JOLLA VILLAGE DR/TORREY PINES RD/NORTH TORREY PINES	LA JOLLA	1	0
59682	GILMAN DR/VILLA LA JOLLA DR	LA JOLLA	2	0
61756	TORREY PINES RD/LA JOLLA PY	LA JOLLA	3	1
61803	TORREY PINES RD/LA JOLLA SHORES DR	LA JOLLA	2	2
61851	GILMAN DR/I-5 SB OFF RA/I-5 SB ON RA	LA JOLLA	2	0
62492	PROSPECT ST/FAY AV	LA JOLLA	1	3
63727	PEARL ST/FAY AV	LA JOLLA	0	1
64964	SOLEDAD MTN RD/LA JOLLA SCENIC S DR	LA JOLLA	0	2
67382	SOLEDAD MTN RD/SOLEDAD RD	LA JOLLA	3	0
68095	LA JOLLA MESA DR/LA JOLLA SCENIC S DR	LA JOLLA	3	1
69865	SOLEDAD RD	LA JOLLA	4	0
71819	TURQUOISE ST/LA JOLLA BL	LA JOLLA	1	0
150356	LA JOLLA PY/HIDDEN VALLEY RD	LA JOLLA	2	0
185264	SR-52 RA/SR-52 EB ON RA/I-5 SB ON RA	LA JOLLA	4	0
73882	SR-163 SB ON RA/MESA COLLEGE DR	LINDA VISTA	4	0
73904	LINDA VISTA RD/MESA COLLEGE DR	LINDA VISTA	1	1
76156	GENESEE AV/LINDA VISTA RD	LINDA VISTA	0	4

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
76224	GENESEE AV/SR-163 SB OFF RA	LINDA VISTA	4	0
80828	ULRIC ST/SR-163 SB ON RA	LINDA VISTA	4	0
85464	EL CAJON BL/I-805 NB ON RA/I-805 NB OFF RA	MID-CITY:CITY HEIGHTS	0	5
85556	EL CAJON BL/I-15 NB OFF RA	MID-CITY:CITY HEIGHTS	2	0
85567	MARLBOROUGH AV/EL CAJON BL	MID-CITY:CITY HEIGHTS	1	0
85588	43RD ST/EL CAJON BL	MID-CITY:CITY HEIGHTS	1	0
85592	FAIRMOUNT AV/EL CAJON BL	MID-CITY:CITY HEIGHTS	1	1
85601	44TH ST/EL CAJON BL	MID-CITY:CITY HEIGHTS	2	2
86133	ORANGE AV/35TH ST	MID-CITY:CITY HEIGHTS	0	1
87276	UNIVERSITY AV/LINCOLN AV	MID-CITY:CITY HEIGHTS	1	2
87304	UNIVERSITY AV/I-15 SB ON RA	MID-CITY:CITY HEIGHTS	0	4
87311	UNIVERSITY AV/I-15 NB OFF RA/I-15 NB ON RA	MID-CITY:CITY HEIGHTS	2	1
87331	43RD ST/UNIVERSITY AV	MID-CITY:CITY HEIGHTS	0	3
87443	UNIVERSITY AV/I-805 NB ON RA	MID-CITY:CITY HEIGHTS	0	6
89140	54TH ST/CHOLLAS PY	MID-CITY:CITY HEIGHTS	4	0
90669	FAIRMOUNT AV/43RD ST	MID-CITY:CITY HEIGHTS	2	0
91426	EUCLID AV/HOME AV	MID-CITY:CITY HEIGHTS	0	2
93802	FAIRMOUNT AV/HOME AV	MID-CITY:CITY HEIGHTS	0	4
94358	I-805 NB OFF RA/HOME AV	MID-CITY:CITY HEIGHTS	4	0
94773	I-805 SB ON RA/SR-94 EB ON RA/HOME AV	MID-CITY:CITY HEIGHTS	2	2
178617	SR-94 WB ON RA/FEDERAL BL/HOME AV	MID-CITY:CITY HEIGHTS	0	5
178622	SR-94 WB ON RA/FEDERAL BL/HOME AV	MID-CITY:CITY HEIGHTS	0	4
81781	EL CAJON BL/70TH ST	MID-CITY:EASTERN AREA	1	1
81862	EL CAJON BL/MONTEZUMA RD	MID-CITY:EASTERN AREA	1	3
83812	COLLEGE AV/EL CAJON BL	MID-CITY:EASTERN AREA	1	0
86412	UNIVERSITY AV/COLLEGE AV	MID-CITY:EASTERN AREA	0	5
87655	UNIVERSITY AV/54TH ST	MID-CITY:EASTERN AREA	1	0
87778	UNIVERSITY AV/CHOLLAS PY	MID-CITY:EASTERN AREA	4	0
89641	STREAMVIEW DR/54TH ST	MID-CITY:EASTERN AREA	3	0
89736	COLLEGE AV/SR-94 WB ON RA	MID-CITY:EASTERN AREA	4	0
91828	54TH ST/COLLEGE GROVE DR	MID-CITY:EASTERN AREA	1	2
95074	BAYVIEW HEIGHTS WY/SR-94 WB OFF RA/SR-94 WB ON RA	MID-CITY:EASTERN AREA	3	1
95693	FEDERAL BL/EUCLID AV	MID-CITY:EASTERN AREA	1	0
96230	EUCLID AV/SR-94 WB OFF RA	MID-CITY:EASTERN AREA	2	1
172485	54TH ST/EUCLID AV	MID-CITY:EASTERN AREA	4	0
177779	COLLEGE AV/SR-94 WB OFF RA	MID-CITY:EASTERN AREA	4	0
82969	ALDINE DR/FAIRMOUNT AV OFF RA	MID-CITY:KENSINGTON-TALMADGE	4	0
83422	ALDINE DR/ALDINE DR OFF RA	MID-CITY:KENSINGTON-TALMADGE	4	0
84286	FAIRMOUNT AV	MID-CITY:KENSINGTON-TALMADGE	4	0
84970	MEADE AV/MARLBOROUGH AV	MID-CITY:KENSINGTON-TALMADGE	0	1
84989	44TH ST/MEADE AV	MID-CITY:KENSINGTON-TALMADGE	1	1
84994	FAIRMOUNT AV/MEADE AV	MID-CITY:KENSINGTON-TALMADGE	1	1
84995	43RD ST/MEADE AV/FAIRMOUNT AV	MID-CITY:KENSINGTON-TALMADGE	3	0
151243	ADAMS AV/I-15 NB ON RA/I-15 NB OFF RA	MID-CITY:KENSINGTON-TALMADGE	0	6
84872	MEADE AV/33RD ST	MID-CITY:NORMAL HEIGHTS	1	0
151249	I-15 SB OFF RA/ADAMS AV	MID-CITY:NORMAL HEIGHTS	2	2
87082	ROSECRANS ST/MIDWAY DR	MIDWAY-PACIFIC HIGHWAY	1	0
87836	PACIFIC HY SB OFF RA/SPORTS ARENA BL	MIDWAY-PACIFIC HIGHWAY	1	0
87839	OLD TOWN AV/I-5 SB ON RA	MIDWAY-PACIFIC HIGHWAY	4	0
87984	OLD TOWN AV/I-5 SB OFF RA/HANCOCK ST	MIDWAY-PACIFIC HIGHWAY	4	0
88646	BARNETT AV/MIDWAY DR	MIDWAY-PACIFIC HIGHWAY	4	0
89113	I-5 SB OFF RA/NOELL ST	MIDWAY-PACIFIC HIGHWAY	4	0
89566	I-5 SB OFF RA/HANCOCK ST	MIDWAY-PACIFIC HIGHWAY	4	0
89675	W WASHINGTON ST/I-5 SB OFF RA	MIDWAY-PACIFIC HIGHWAY	4	0
89778	W WASHINGTON ST/HANCOCK ST	MIDWAY-PACIFIC HIGHWAY	1	0
91350	SASSAFRAS ST/KETTNER BL	MIDWAY-PACIFIC HIGHWAY	2	1
179241	I-8 WB OFF RA/WEST MISSION BAY DR	MIDWAY-PACIFIC HIGHWAY	3	0
57950	MIRAMAR RD/KEARNY VILLA RD	MILITARY FACILITIES	2	1
57952	MIRAMAR RD/BLACK MTN RD	MILITARY FACILITIES	3	1
57956	MIRAMAR RD/CAM RUIZ	MILITARY FACILITIES	2	2

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
58492	CARROLL RD/MIRAMAR RD	MILITARY FACILITIES	2	1
58598	MIRAMAR WY/I-15 SB ON RA/I-15 SB OFF RA	MILITARY FACILITIES	4	0
60536	GOVERNOR DR/I-805 NB OFF RA	MILITARY FACILITIES	4	0
60966	KEARNY VILLA RD/SR-163 SB ON RA	MILITARY FACILITIES	4	0
61374	KEARNY VILLA RD/SR-163 NB ON RA/SR-163 NB OFF RA	MILITARY FACILITIES	4	0
63366	SR-52 WB ON RA/KEARNY VILLA RD	MILITARY FACILITIES	4	0
63384	KEARNY VILLA RD/I-15 SB OFF RA	MILITARY FACILITIES	4	0
102068	MAIN ST/WABASH BL	MILITARY FACILITIES	4	0
102111	I-15 SB OFF RA/MAIN ST	MILITARY FACILITIES	3	0
178395	SR-52 WB OFF RA/SANTO RD	MILITARY FACILITIES	4	0
54324	I-15 SB OFF RA/MERCY RD/I-15 SB ON RA	MIRA MESA	4	0
54541	MENKAR RD/WESTONHILL DR	MIRA MESA	2	0
54606	WESTVIEW PY/BLACK MTN RD	MIRA MESA	1	3
56051	CAM SANTA FE/SORRENTO VALLEY BL/CALLE CRISTOBAL	MIRA MESA	1	1
56215	MIRA MESA BL/I-15 SB OFF RA	MIRA MESA	2	0
56218	BLACK MTN RD/MIRA MESA BL	MIRA MESA	2	0
56552	CAM RUIZ/MIRA MESA BL	MIRA MESA	1	0
56986	MIRA MESA BL/CAM SANTA FE	MIRA MESA	1	0
57166	GOLD COAST DR/WESTONHILL DR	MIRA MESA	0	4
57212	CAM RUIZ/GOLD COAST DR	MIRA MESA	1	0
57421	CARROLL CANYON RD/I-15 SB OFF RA/I-15 SB ON RA	MIRA MESA	4	0
57439	CAM RUIZ/JADE COAST RD	MIRA MESA	1	2
57486	BLACK MTN RD/CARROLL CANYON RD	MIRA MESA	0	4
57514	LUSK BL/PACIFIC CENTER BL	MIRA MESA	1	3
57561	JADE COAST DR/CAM RUIZ	MIRA MESA	1	2
57730	VISTA SORRENTO PY/LUSK BL	MIRA MESA	4	0
57965	CARROLL CANYON RD/PACIFIC HEIGHTS BL	MIRA MESA	2	2
57967	POMERADO RD/I-15 SB OFF RA/MIRAMAR RD	MIRA MESA	3	1
58108	CARROLL CANYON RD/SCRANTON RD	MIRA MESA	3	1
58314	CARROLL RD/CAM SANTA FE	MIRA MESA	0	3
176265	MIRA MESA BL/I-805 NB OFF RA	MIRA MESA	4	0
185638	CARROLL CANYON RD/I-805 NB OFF RA	MIRA MESA	4	0
53487	POWAY RD/I-15 NB OFF RA	MIRAMAR RANCH NORTH	0	5
54344	I-15 NB ON RA/SCRIPPS POWAY PY/I-15 NB OFF RA	MIRAMAR RANCH NORTH	0	5
55319	SPRING CANYON RD/SCRIPPS RANCH BL	MIRAMAR RANCH NORTH	2	2
76330	CLAIREMONT DR/I-5 SB OFF RA/I-5 SB ON RA	MISSION BAY PARK	4	0
78770	INGRAHAM ST/RIVIERA DR/CROWN POINT DR	MISSION BAY PARK	0	4
81278	SEA WORLD DR/I-5 SB OFF RA/I-5 SB ON RA	MISSION BAY PARK	0	2
81872	PACIFIC HY/SEA WORLD DR/EAST MISSION BAY DR	MISSION BAY PARK	1	2
82817	SEA WORLD DR/FRIARS RD	MISSION BAY PARK	0	4
179536	I-5 RA/CLAIREMONT DR	MISSION BAY PARK	4	0
179554	CLAIREMONT DR/I-5 SB OFF RA	MISSION BAY PARK	1	0
179561	I-5 SB ON RA/CLAIREMONT DR	MISSION BAY PARK	1	0
77146	FRIARS RD/I-15 SB ON RA	MISSION VALLEY	4	0
79392	FAIRMOUNT AV/I-8 EB OFF RA	MISSION VALLEY	4	0
80091	FRIARS RD/MISSION CENTER RD	MISSION VALLEY	4	0
80767	QUALCOMM WY/CAM DEL RIO NORTH	MISSION VALLEY	1	3
81046	FRIARS RD/SR-163 SB ON RA/ULRIC ST	MISSION VALLEY	2	0
81561	FRIARS RD/FASHION VALLEY RD	MISSION VALLEY	0	2
81733	MISSION CENTER RD/CAM DE LA REINA	MISSION VALLEY	1	3
81768	I-8 EB OFF RA/I-8 EB ON RA/TEXAS ST	MISSION VALLEY	4	0
81965	TEXAS ST/CAM DEL RIO SOUTH	MISSION VALLEY	1	1
82149	FRIARS RD/VIA LAS CUMBRES	MISSION VALLEY	2	2
82565	I-8 EB OFF RA/I-8 EB ON RA/AUTO CR	MISSION VALLEY	3	1
83014	FRIARS RD/MORENA BL	MISSION VALLEY	4	0
83200	FRIARS RD/PACIFIC HY	MISSION VALLEY	4	0
83509	HOTEL CIRCLE SOUTH/I-8 WB OFF RA	MISSION VALLEY	3	0
83625	HOTEL CIRCLE NORTH/FASHION VALLEY RD	MISSION VALLEY	2	0
83770	HOTEL CIRCLE NORTH/I-8 WB ON RA	MISSION VALLEY	4	0
83830	HOTEL CIRCLE NORTH/I-8 WB OFF RA	MISSION VALLEY	4	0

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
83857	HOTEL CIRCLE NORTH/I-8 WB ON RA	MISSION VALLEY	4	0
83877	HOTEL CIRCLE NORTH/I-8 RA/I-8 WB OFF RA	MISSION VALLEY	4	0
84074	I-8 EB ON RA/HOTEL CIRCLE SOUTH	MISSION VALLEY	4	0
84087	I-8 EB OFF RA/HOTEL CIRCLE SOUTH	MISSION VALLEY	4	0
188700	SR-163 RA/SR-163 NB ON RA/FRIARS RD	MISSION VALLEY	4	0
188713	FRIARS RD/SR-163 SB ON RA	MISSION VALLEY	3	1
69755	MISSION GORGE RD/GOLFCREST DR	NAVAJO	3	1
69955	MISSION GORGE RD/JACKSON DR	NAVAJO	3	0
73206	NAVAJO RD/GOLFCREST DR	NAVAJO	2	0
73256	NAVAJO RD/JACKSON DR	NAVAJO	0	1
73536	NAVAJO RD/LAKE MURRAY BL	NAVAJO	2	0
73992	GOLFCREST DR/JACKSON DR	NAVAJO	1	3
75433	JACKSON DR/COWLES MTN BL	NAVAJO	0	4
76058	LAKE MURRAY BL/JACKSON DR	NAVAJO	1	2
76307	MISSION GORGE RD/FRIARS RD	NAVAJO	4	0
78847	MISSION GORGE RD/FAIRMOUNT AV	NAVAJO	2	1
78867	I-8 WB ON RA/COLLEGE AV/I-8 WB OFF RA	NAVAJO	0	4
78967	FAIRMOUNT AV/I-8 RA	NAVAJO	3	0
165608	I-8 WB OFF RA/WARING RD/I-8 WB ON RA	NAVAJO	4	0
171210	COLLEGE AV/WARING RD/NAVAJO RD	NAVAJO	1	3
49743	EL CAMINO REAL/SAN DIEGUITO RD	NCFUA SUBAREA II	3	0
83110	ADAMS AV/I-805 SB OFF RA	NORTH PARK	4	0
83151	ADAMS AV/TEXAS ST	NORTH PARK	4	0
84797	MEADE AV/TEXAS ST	NORTH PARK	0	3
84810	MEADE AV/UTAH ST	NORTH PARK	4	0
85412	NORMAL ST/EL CAJON BL/PARK BL	NORTH PARK	2	0
85437	30TH ST/EL CAJON BL	NORTH PARK	0	1
85457	EL CAJON BL/I-805 SB OFF RA/I-805 SB ON RA	NORTH PARK	0	5
85854	TEXAS ST/HOWARD AV	NORTH PARK	0	2
87054	32ND ST/LINCOLN AV	NORTH PARK	0	4
87590	TEXAS ST/UNIVERSITY AV	NORTH PARK	0	2
87591	UNIVERSITY AV/TEXAS ST	NORTH PARK	0	2
87623	UNIVERSITY AV/UTAH ST	NORTH PARK	0	1
87624	UTAH ST/UNIVERSITY AV	NORTH PARK	0	1
87634	30TH ST/UNIVERSITY AV	NORTH PARK	0	4
87644	BOUNDARY ST/UNIVERSITY AV	NORTH PARK	1	3
87648	UNIVERSITY AV/32ND ST	NORTH PARK	0	2
88262	ROBINSON AV/PARK BL	NORTH PARK	0	5
90216	UPAS ST/UTAH ST	NORTH PARK	0	3
90234	30TH ST/UPAS ST	NORTH PARK	0	1
90301	UPAS ST/32ND ST	NORTH PARK	1	0
90326	BOUNDARY ST/UPAS ST	NORTH PARK	1	0
91280	30TH ST/REDWOOD ST	NORTH PARK	4	0
91294	REDWOOD ST/32ND ST	NORTH PARK	0	4
91320	BOUNDARY ST/REDWOOD ST	NORTH PARK	1	0
92651	BOUNDARY ST/COMMONWEALTH AV	NORTH PARK	1	0
178696	BOUNDARY ST/I-805 SB OFF RA	NORTH PARK	4	0
179250	I-8 WB OFF RA/SUNSET CLIFFS BL	OCEAN BEACH	4	0
84081	I-5 NB OFF RA/MORENA BL/I-8 EB ON RA	OLD TOWN SAN DIEGO	4	0
84148	I-8 EB OFF RA/TAYLOR ST/I-8 EB ON RA	OLD TOWN SAN DIEGO	4	0
84193	PACIFIC HY/I-8 EB ON RA	OLD TOWN SAN DIEGO	4	0
85158	CONGRESS ST/TAYLOR ST	OLD TOWN SAN DIEGO	0	1
85218	TAYLOR ST/PACIFIC HY/ROSECRANS ST	OLD TOWN SAN DIEGO	1	0
115934	DEL SOL BL/DENNERY RD	OTAY MESA	1	2
116341	OCEAN VIEW HILLS PY/OTAY MESA RD/CALIENTE AV	OTAY MESA	4	0
116386	CACTUS RD/OTAY MESA RD	OTAY MESA	0	4
116400	OTAY MESA RD/BRITANNIA BL	OTAY MESA	2	2
158784	SIEMPRE VIVA RD/I-905 SB ON RA/I-905 SB OFF RA	OTAY MESA	2	0
164959	LA MEDIA RD/I-905 EB OFF RA	OTAY MESA	3	0
178306	BRITANNIA BL/I-905 WB ON RA/I-905 WB OFF RA	OTAY MESA	1	0

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
178349	BRITANNIA BL/I-905 EB OFF RA/I-905 EB ON RA	OTAY MESA	2	0
178354	I-905 WB ON RA/LA MEDIA RD	OTAY MESA	2	0
178368	I-905 WB OFF RA/LA MEDIA RD	OTAY MESA	2	0
113953	INDUSTRIAL BL/MAIN (SB) ST/HOLLISTER ST/MAIN ST	OTAY MESA-NESTOR	1	3
114662	I-5 SB OFF RA/PALM AV	OTAY MESA-NESTOR	2	2
114675	HOLLISTER ST/PALM AV	OTAY MESA-NESTOR	1	3
114715	I-805 SB ON RA/I-805 SB OFF RA/PALM AV	OTAY MESA-NESTOR	3	1
114897	PICADOR BL/BEYER WY	OTAY MESA-NESTOR	0	1
115439	BEYER BL/CORONADO AV	OTAY MESA-NESTOR	1	0
115514	I-5 NB OFF RA/CORONADO AV/OUTER RD	OTAY MESA-NESTOR	0	4
115914	GROVE AV/SATURN BL	OTAY MESA-NESTOR	0	1
116231	SATURN BL/SATELLITE BL	OTAY MESA-NESTOR	1	0
116305	ORO VISTA RD/IRIS AV	OTAY MESA-NESTOR	2	1
172686	MAIN (SB) ST/I-5 SB OFF RA	OTAY MESA-NESTOR	3	0
172701	MAIN (SB) ST/I-5 NB OFF RA	OTAY MESA-NESTOR	2	0
178210	I-5 SB ON RA/CORONADO AV	OTAY MESA-NESTOR	1	2
178286	I-905 WB OFF RA/BEYER BL	OTAY MESA-NESTOR	0	1
69889	SOLEDAD RD	PACIFIC BEACH	4	0
71150	FANUEL ST/TURQUOISE ST/FOOTHILL BL/CARDENO DR	PACIFIC BEACH	0	4
71354	I-5 NB ON RA/MISSION BAY DR/I-5 SB OFF RA	PACIFIC BEACH	4	0
71642	MISSION BL/TURQUOISE ST	PACIFIC BEACH	0	4
71646	LA JOLLA MESA DR/TURQUOISE ST	PACIFIC BEACH	0	4
71754	TURQUOISE ST	PACIFIC BEACH	2	0
71797	TURQUOISE ST/LA JOLLA BL	PACIFIC BEACH	4	0
71899	FOOTHILL BL/LORING ST	PACIFIC BEACH	1	0
72068	FANUEL ST/LORING ST	PACIFIC BEACH	1	2
72380	GARNET AV/MISSION BAY DR	PACIFIC BEACH	1	2
72591	MISSION BL/LORING ST	PACIFIC BEACH	0	5
72673	GARNET AV/SOLEDAD MTN RD	PACIFIC BEACH	1	0
73186	GARNET AV/BALBOA AV	PACIFIC BEACH	4	0
73552	MISSION BAY DR/GRAND AV	PACIFIC BEACH	3	1
73989	MISSION BAY DR/I-5 NB OFF RA	PACIFIC BEACH	4	0
74457	INGRAHAM ST/GRAND AV	PACIFIC BEACH	0	4
74723	FANUEL ST/GRAND AV	PACIFIC BEACH	1	0
74726	GARNET AV/MISSION BL	PACIFIC BEACH	0	2
179595	GARNET AV/I-5 SB ON RA	PACIFIC BEACH	4	0
181197	GARNET AV/I-5 SB ON RA	PACIFIC BEACH	0	2
181198	GARNET AV/I-5 SB ON RA	PACIFIC BEACH	4	0
52633	SR-56 WB ON RA/SR-56 WB OFF RA/CARMEL VALLEY RD	PACIFIC HIGHLANDS RANCH	0	4
179146	CARMEL VALLEY RD	PACIFIC HIGHLANDS RANCH	4	0
179161	CARMEL VALLEY RD	PACIFIC HIGHLANDS RANCH	4	0
85380	SPORTS ARENA BL/WEST POINT LOMA BL/MIDWAY DR	PENINSULA	0	4
86564	NIMITZ BL/WEST POINT LOMA BL	PENINSULA	0	2
88731	FAMOSA BL/NIMITZ BL	PENINSULA	3	0
88893	LYTTON ST/ROSECRANS ST	PENINSULA	2	1
89005	VOLTAIRE ST/CATALINA BL	PENINSULA	2	0
89589	VOLTAIRE ST/NIMITZ BL	PENINSULA	3	1
90521	CHATSWORTH BL/VOLTAIRE ST	PENINSULA	1	0
90897	BROWNING ST/ROSECRANS ST	PENINSULA	2	2
91130	CHATSWORTH BL/NIMITZ BL	PENINSULA	2	0
93030	CATALINA BL/CHATSWORTH BL	PENINSULA	3	0
93787	CANON ST/POINT LOMA AV	PENINSULA	4	0
95217	CANON ST/TALBOT ST	PENINSULA	0	4
95642	CANON ST/CATALINA BL	PENINSULA	3	1
179284	SPORTS ARENA BL/I-8 EB ON RA	PENINSULA	1	3
40104	WEST BERNARDO DR/I-15 SB ON RA/I-15 SB OFF RA	RANCHO BERNARDO	4	0
40197	POMERADO RD/I-15 NB OFF RA/I-15 NB ON RA	RANCHO BERNARDO	4	0
42324	POMERADO RD/PASEO DEL VERANO NOR	RANCHO BERNARDO	4	0
42904	DUENDA RD/WEST BERNARDO DR	RANCHO BERNARDO	1	3
43267	MATINAL RD/POBLADO RD	RANCHO BERNARDO	0	2

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
43955	WEST BERNARDO DR/POBLADO RD	RANCHO BERNARDO	0	4
44488	RANCHO BERNARDO RD/I-15 NB OFF RA/I-15 NB ON RA	RANCHO BERNARDO	2	2
44492	RANCHO BERNARDO RD/BERNARDO CENTER DR	RANCHO BERNARDO	0	2
45020	BERNARDO OAKS DR/RANCHO BERNARDO RD	RANCHO BERNARDO	0	4
45095	POMERADO RD/RANCHO BERNARDO RD	RANCHO BERNARDO	0	2
45921	BERNARDO CENTER DR/I-15 RA	RANCHO BERNARDO	4	0
46336	BERNARDO CENTER DR/WEST BERNARDO DR	RANCHO BERNARDO	2	0
46692	BERNARDO CENTER DR/CAM DEL NORTE	RANCHO BERNARDO	2	2
47528	CAM DEL NORTE/I-15 SB OFF RA/I-15 SB ON RA	RANCHO BERNARDO	2	0
47629	CAM DEL NORTE/I-15 NB OFF RA/I-15 NB ON RA	RANCHO BERNARDO	1	0
175718	RANCHO BERNARDO RD/I-15 SB ON RA/I-15 SB OFF RA	RANCHO BERNARDO	2	2
175731	I-15 NB ON RA/BERNARDO CENTER DR/I-15 RA	RANCHO BERNARDO	1	0
49552	CARMEL MTN RD/I-15 SB OFF RA/I-15 SB ON RA	RANCHO PENASQUITOS	0	2
51244	CARMEL MTN RD/BLACK MTN RD	RANCHO PENASQUITOS	1	2
51384	CARMEL MTN RD/PASEO MONTALBAN	RANCHO PENASQUITOS	0	2
51606	CARMEL MTN RD/PASEO CARDIEL	RANCHO PENASQUITOS	0	1
51787	PASEO MONTALBAN/BLACK MTN RD	RANCHO PENASQUITOS	0	1
51807	SR-56 WB OFF RA/CARMEL MTN RD/RANCHO PENASQUITOS	RANCHO PENASQUITOS	2	2
52053	RANCHO PENASQUITOS BL/SR-56 EB OFF RA	RANCHO PENASQUITOS	2	0
52098	TWIN TRAILS DR/BLACK MTN RD	RANCHO PENASQUITOS	0	4
52268	CALLE DE LAS ROSAS/RANCHO PENASQUITOS BL	RANCHO PENASQUITOS	1	0
52516	BLACK MTN RD/SR-56 WB OFF RA/SR-56 WB ON RA	RANCHO PENASQUITOS	1	3
52728	BLACK MTN RD/SR-56 EB ON RA/SR-56 EB OFF RA	RANCHO PENASQUITOS	4	0
53154	RANCHO PENASQUITOS BL/I-15 SB OFF RA	RANCHO PENASQUITOS	0	1
49054	VIA DE LA VALLE/EL CAMINO REAL	RESERVE	2	0
49110	EL CAMINO REAL/VIA DE LA VALLE	RESERVE	4	0
49335	VIA DE LA VALLE/I-5 NB OFF RA	RESERVE	0	4
51102	SABRE SPRINGS PY/SR-56 EB OFF RA/TED WILLIAMS PY ON RA	SABRE SPRINGS	0	5
53482	SABRE SPRINGS PY/POWAY RD	SABRE SPRINGS	0	4
53610	SPRINGHURST DR/SABRE SPRINGS PY	SABRE SPRINGS	1	3
53860	SABRE SPRINGS PY/SPRINGBROOK DR	SABRE SPRINGS	0	4
54393	SPRINGBROOK DR/SPRINGHURST DR	SABRE SPRINGS	1	3
35888	SAN PASQUAL VALLEY RD/BANDY CANYON RD	SAN PASQUAL	4	0
35957	SAN PASQUAL RD/OLD MILKY WY	SAN PASQUAL	4	0
36420	SAN PASQUAL VALLEY RD/OLD MILKY WY	SAN PASQUAL	4	0
116426	DAIRY MART RD/INTERSTATE 905 EB RA/BEYER BL	SAN YSIDRO	1	0
116898	BEYER BL/SMYTHE AV	SAN YSIDRO	1	2
116899	I-5 NB ON RA/W SAN YSIDRO BL/I-5 NB OFF RA	SAN YSIDRO	4	0
116939	W SAN YSIDRO BL/SUNSET LN	SAN YSIDRO	2	2
117096	W SAN YSIDRO BL/VIA DE SAN YSIDRO	SAN YSIDRO	1	3
117135	VIA DE SAN YSIDRO/I-5 SB OFF RA	SAN YSIDRO	3	1
117178	BIBLER DR/CAM DE LA PLAZA	SAN YSIDRO	0	5
55668	SPRING CANYON RD/SEMILLON BL	SCRIPPS MIRAMAR RANCH	1	0
56059	SCRIPPS TL/SEMILLON BL	SCRIPPS MIRAMAR RANCH	1	3
56254	MIRA MESA BL/I-15 NB OFF RA	SCRIPPS MIRAMAR RANCH	0	3
56265	SCRIPPS RANCH BL/MIRA MESA BL	SCRIPPS MIRAMAR RANCH	2	2
56326	SCRIPPS TL/TIMBERLAKE DR	SCRIPPS MIRAMAR RANCH	1	3
57043	FAIRBROOK RD/POMERADO RD	SCRIPPS MIRAMAR RANCH	2	0
57428	CARROLL CANYON RD/I-15 NB OFF RA/I-15 NB ON RA	SCRIPPS MIRAMAR RANCH	2	0
72921	KEARNY VILLA RD/I-805 NB OFF RA	SERRA MESA	4	0
73265	MESA COLLEGE DR/I-805 SB ON RA	SERRA MESA	3	0
73573	MESA COLLEGE DR/SR-163 NB OFF RA	SERRA MESA	4	0
76046	GENESEE AV/SR-163 NB OFF RA	SERRA MESA	3	1
77483	MURRAY RIDGE RD/I-805 NB OFF RA/I-805 NB ON RA	SERRA MESA	1	3
96613	JAMACHA RD/CARDIFF ST	SKYLINE-PARADISE HILLS	0	6
97836	JAMACHA RD/MEADOWBROOK DR	SKYLINE-PARADISE HILLS	0	4
97899	IMPERIAL AV/69TH ST	SKYLINE-PARADISE HILLS	2	0
97907	IMPERIAL AV/LISBON ST/69TH ST	SKYLINE-PARADISE HILLS	3	0
100004	MEADOWBROOK DR/SKYLINE DR/S MEADOWBROOK DR	SKYLINE-PARADISE HILLS	0	4
100241	SKYLINE DR/S WOODMAN ST	SKYLINE-PARADISE HILLS	0	4

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
101002	PARADISE VALLEY RD/S MEADOWBROOK DR	SKYLINE-PARADISE HILLS	2	2
101095	PLAZA BL/S WOODMAN ST	SKYLINE-PARADISE HILLS	0	4
102471	PARADISE VALLEY RD/S WOODMAN ST	SKYLINE-PARADISE HILLS	1	3
102569	PARADISE VALLEY RD/POTOMAC ST	SKYLINE-PARADISE HILLS	0	2
103378	ALSACIA ST/S WOODMAN ST	SKYLINE-PARADISE HILLS	0	1
103470	SR-54 WB OFF RA/BRIARWOOD RD	SKYLINE-PARADISE HILLS	4	0
103602	ALSACIA ST/ALTA VIEW DR	SKYLINE-PARADISE HILLS	3	1
103879	POTOMAC ST/CUMBERLAND ST	SKYLINE-PARADISE HILLS	3	0
103884	POTOMAC ST/CALLE TRES LOMAS	SKYLINE-PARADISE HILLS	4	0
104383	S WOODMAN ST/ALTA VIEW DR	SKYLINE-PARADISE HILLS	0	1
104618	S WOODMAN ST/SR-54 WB ON RA/SR-54 WB OFF RA	SKYLINE-PARADISE HILLS	4	0
105241	PARKSIDE AV/LANDSCAPE DR	SKYLINE-PARADISE HILLS	4	0
105782	REO DR/SR-54 WB OFF RA/SR-54 WB ON RA	SKYLINE-PARADISE HILLS	2	2
105894	VALLEY RD/TONAWANDA DR/REO DR	SKYLINE-PARADISE HILLS	3	1
97717	28TH ST/SR-94 EB OFF RA	SOUTHEASTERN SAN DIEGO	2	0
97875	25TH ST/MARKET ST	SOUTHEASTERN SAN DIEGO	0	4
97882	28TH ST/MARKET ST	SOUTHEASTERN SAN DIEGO	4	0
97890	30TH ST/MARKET ST	SOUTHEASTERN SAN DIEGO	0	2
97897	MARKET ST/I-15 SB OFF RA/I-15 SB ON RA	SOUTHEASTERN SAN DIEGO	2	0
97919	MARKET ST/I-15 NB OFF RA	SOUTHEASTERN SAN DIEGO	3	0
97982	MARKET ST/I-805 SB ON RA/I-805 SB OFF RA	SOUTHEASTERN SAN DIEGO	1	3
99033	IMPERIAL AV/25TH ST	SOUTHEASTERN SAN DIEGO	0	2
99044	28TH ST/IMPERIAL AV	SOUTHEASTERN SAN DIEGO	0	2
99051	IMPERIAL AV/32ND ST	SOUTHEASTERN SAN DIEGO	0	2
99057	30TH ST/IMPERIAL AV	SOUTHEASTERN SAN DIEGO	0	2
99231	28TH ST/COMMERCIAL ST/S 28TH ST	SOUTHEASTERN SAN DIEGO	0	4
99235	30TH ST/S 30TH ST/COMMERCIAL ST	SOUTHEASTERN SAN DIEGO	1	1
99244	CESAR E CHAVEZ PY/COMMERCIAL ST	SOUTHEASTERN SAN DIEGO	0	4
99251	COMMERCIAL ST/OCEAN VIEW BL	SOUTHEASTERN SAN DIEGO	0	3
99252	25TH ST/COMMERCIAL ST	SOUTHEASTERN SAN DIEGO	0	5
99548	IMPERIAL AV/S 40TH ST	SOUTHEASTERN SAN DIEGO	2	2
99564	I-805 SB OFF RA/IMPERIAL AV/I-805 SB ON RA	SOUTHEASTERN SAN DIEGO	4	0
100155	S 32ND ST/OCEAN VIEW BL	SOUTHEASTERN SAN DIEGO	1	0
100157	I-15 SB ON RA/OCEAN VIEW BL/I-15 SB OFF RA	SOUTHEASTERN SAN DIEGO	2	0
101152	NATIONAL AV/I-5 NB ON RA	SOUTHEASTERN SAN DIEGO	1	0
101154	NATIONAL AV/I-5 NB OFF RA	SOUTHEASTERN SAN DIEGO	2	0
101162	S 32ND ST/NATIONAL AV	SOUTHEASTERN SAN DIEGO	0	2
101291	I-5 NB ON RA/S 28TH ST	SOUTHEASTERN SAN DIEGO	4	0
101992	S 43RD ST/I-805 SB ON RA	SOUTHEASTERN SAN DIEGO	2	2
65671	CLAIREMONT MESA BL/I-15 NB OFF RA/I-15 NB ON RA	TIERRASANTA	4	0
65758	ANTIGUA BL/SANTO RD	TIERRASANTA	0	4
66999	SANTO RD/CLAIREMONT MESA BL	TIERRASANTA	1	3
68471	SANTO RD/TIERRASANTA BL	TIERRASANTA	0	1
68479	TIERRASANTA BL/I-15 NB ON RA/I-15 NB OFF RA	TIERRASANTA	4	0
71357	I-15 NB OFF RA/AERO DR	TIERRASANTA	4	0
178404	SANTO RD/SR-52 EB ON RA/SR-52 EB OFF RA	TIERRASANTA	4	0
179041	WEST HILLS PY	TIERRASANTA	4	0
179576	WEST HILLS PY	TIERRASANTA	4	0
179577	WEST HILLS PY	TIERRASANTA	4	0
49757	CAM DEL SUR/CARMEL VALLEY RD	TORREY HIGHLANDS	1	3
51666	CAM DEL SUR/SR-56 WB ON RA/SR-56 WB OFF RA	TORREY HIGHLANDS	1	3
51985	CAM DEL SUR/SR-56 EB ON RA/SR-56 EB OFF RA	TORREY HIGHLANDS	1	3
150677	CARMEL MTN RD/I-5 LOCAL BYPASS RA	TORREY HILLS	4	0
49377	VIA DE LA VALLE/I-5 SB OFF RA	TORREY PINES	4	0
53035	DEL MAR HEIGHTS RD/I-5 SB ON RA/I-5 SB OFF RA	TORREY PINES	0	5
53083	DEL MAR HEIGHTS RD/PORTOFINO DR	TORREY PINES	2	0
54637	I-5 SB OFF RA/I-5 SB ON RA/CARMEL VALLEY RD	TORREY PINES	0	4
54732	CARMEL VALLEY RD/PORTOFINO DR	TORREY PINES	2	1
56217	SORRENTO VALLEY RD/CARMEL MTN RD	TORREY PINES	4	0
57442	VISTA SORRENTO PY/SORRENTO VALLEY BL	TORREY PINES	1	2

Table A-5 Curb Ramps

Intersection ID	Intersection	CPA	Missing Ramps	Non Compliant Ramps
57569	SORRENTO VALLEY RD/SORRENTO VALLEY BL	TORREY PINES	1	0
176237	CARROLL CANYON RD/SORRENTO VALLEY RD/I-805 SB OFF R	TORREY PINES	3	0
177434	CARMEL MTN RD/I-5 SB ON RA	TORREY PINES	4	0
58532	GENESEE AV/REGENTS RD	UNIVERSITY	2	0
58780	MIRAMAR RD/EASTGATE ML	UNIVERSITY	1	2
58792	MIRAMAR RD/NOBEL DR	UNIVERSITY	1	3
59018	GENESEE AV/LA JOLLA VILLAGE DR	UNIVERSITY	2	0
59027	LA JOLLA VILLAGE DR/I-5 NB OFF RA	UNIVERSITY	1	1
59069	LA JOLLA VILLAGE DR/I-5 SB OFF RA	UNIVERSITY	1	3
59107	REGENTS RD/LA JOLLA VILLAGE DR	UNIVERSITY	2	0
59317	NOBEL DR/LEBON DR	UNIVERSITY	2	0
59390	NOBEL DR/REGENTS RD	UNIVERSITY	1	0
59457	NOBEL DR/GENESEE AV	UNIVERSITY	1	0
60834	GOVERNOR DR/I-805 SB ON RA	UNIVERSITY	4	0
61112	GENESEE AV/GOVERNOR DR	UNIVERSITY	1	0
62014	I-5 NB ON RA/GILMAN DR/I-5 NB OFF RA	UNIVERSITY	1	0
63229	SR-52 WB ON RA/REGENTS RD/SR-52 WB OFF RA	UNIVERSITY	4	0
148767	NORTH TORREY PINES RD/GENESEE AV	UNIVERSITY	2	2
162174	NOBEL DR/I-5 SB ON RA	UNIVERSITY	2	2
177473	LA JOLLA VILLAGE DR/I-805 SB OFF RA/I-805 SB ON-RAMP	UNIVERSITY	3	0
177495	MIRAMAR RD/I-805 NB ON RA/I-805 NB OFF RA	UNIVERSITY	2	0
178092	I-5 SB ON RA/GENESEE AV	UNIVERSITY	4	0
178099	GENESEE AV/I-5 NB ON RA/I-5 NB OFF RA	UNIVERSITY	4	0
178564	GENESEE AV/SR-52 WB ON RA/SR-52 WB OFF RA	UNIVERSITY	4	0
185630	I-805 NB OFF RA/EASTGATE ML	UNIVERSITY	4	0
185631	EASTGATE ML/I-805 SB ON	UNIVERSITY	4	0
185645	NOBEL DR/I-805 NB OFF RA	UNIVERSITY	4	0
185647	NOBEL DR/I-805 SB ON RA	UNIVERSITY	4	0
86449	06TH EX ST/SR-163 SB OFF RA	UPTOWN	4	0
86639	WASHINGTON ST	UPTOWN	3	0
86670	SUNSET BL/FORT STOCKTON DR	UPTOWN	2	0
86716	WASHINGTON ST/SR-163 SB ON RA/SR-163 NB ON RA	UPTOWN	4	0
86789	LINCOLN AV/NORMAL ST	UPTOWN	0	4
86897	WASHINGTON ST/SR-163 NB OFF RA	UPTOWN	4	0
86987	SR-163 SB ON RA/WASHINGTON ST	UPTOWN	4	0
86994	WASHINGTON ST/SR-163 SB OFF RA	UPTOWN	4	0
87089	06TH EX ST/WASHINGTON ST	UPTOWN	4	0
87106	WASHINGTON ST/05TH AV	UPTOWN	1	3
87397	W UNIVERSITY AV/GOLDFINCH ST	UPTOWN	0	4
87523	RICHMOND ST/UNIVERSITY AV	UPTOWN	1	0
87555	UNIVERSITY AV/05TH AV	UPTOWN	1	2
87557	06TH AV/UNIVERSITY AV/06TH EX ST	UPTOWN	0	4
88048	06TH AV/ROBINSON AV	UPTOWN	1	2
88058	01ST AV/W ROBINSON AV/ROBINSON AV	UPTOWN	0	2
88062	04TH AV/ROBINSON AV	UPTOWN	1	3
88064	05TH AV/ROBINSON AV	UPTOWN	0	4
88220	ROBINSON AV/SR-163 NB OFF RA	UPTOWN	2	0
88787	NOELL ST/SAN DIEGO AV	UPTOWN	2	0
89393	SAN DIEGO AV/I-5 NB ON RA	UPTOWN	4	0
89536	W WASHINGTON ST/SAN DIEGO AV	UPTOWN	1	3
92965	LAUREL ST/05TH AV	UPTOWN	2	0
93111	STATE ST/W LAUREL ST	UPTOWN	0	3
94160	HAWTHORN ST/06TH AV	UPTOWN	1	3
94410	W GRAPE ST/I-5 NB OFF RA	UPTOWN	2	0
94414	06TH AV/GRAPE ST	UPTOWN	1	1
94415	04TH AV/GRAPE ST	UPTOWN	0	1
95028	06TH AV/I-5 NB OFF RA	UPTOWN	3	1
95058	01ST AV/I-5 NB OFF RA	UPTOWN	4	0

MEMORANDUM

TO: Tom Tomlinson, City of San Diego
Marco Camacho, City of San Diego

FROM: Stephen Cook, PE, Chen Ryan Associates

DATE: July 10, 2020

RE: City of San Diego DIF Program – Residential Scaling Methodology

The City of San Diego (City) is currently investigating the potential for changing the residential fee structure within their Developer Impact Fee (DIF) program. The fee structure would be changed from a flat fee, by unit type, to a scaled fee based on the unit type and size. The purpose of this memo is to document the sources, assumptions and methodologies utilized to develop a recommended fee scaling structure for residential units within the DIF program.

1. Current DIF Program

The City currently maintains a DIF program which provides funding for public facilities projects throughout the City, including transportation, fire services, libraries and parks. DIF fees are currently calculated, collected and spent within each Community Planning Area. The dollar amount of the DIF is based upon the collective cost of remaining public facilities projects, divided by total community development allowed by the respective currently adopted Community Plan (buildout of the adopted Land Use Element). At time of building permit issuance, the owner/developer of any parcel being developed must pay a DIF based on the DIF Rate Schedule in effect at the time of building permit issuance, and as determined by the type of development. Currently, the fee program has a flat rate for residential units based on type (Single Family or Multifamily), while the fees for commercial uses (such as retail, office, etc.) are based on the type and size of the development.

2. Potential Changes to the Current DIF Program

As noted previously, the City of San Diego is currently investigating the potential for changing the residential fee structure from a flat fee, by unit type, to a scaled fee based on the unit type and size. To make this change, and still maintain the nexus analyses that were developed for each community for the DIF Program, the new fee structure must do two things 1) the new fee structure cannot exceed the maximum residential fee values that were established for the current DIF program; 2) a connection has to be made relating to the fee's magnitude and the unit's impact on the improvements or four asset classes included in the program (transportation improvements, fire services, libraries and parks).

Based on the two nexus compliance objectives outlined above, the development of the scaled fee structure (based on unit size) should be developed using the following guidelines:

1. Develop a fee structure that is scaled as a percentage of the maximum residential fee, by community, that was authorized by the current DIF program.

2. Identify a metric, in which the fee can be scaled to, which relates to both the size of a residential unit and the impact the unit will have on the four asset classes.

3. Relating Unit Size to the Impacts on Asset Classes

As noted previously, to maintain the nexus established for the current DIF program, any cost scaling that is applied to residential fees must also reflect their associated impacts on the asset classes covered by the program. Therefore, the fee scaling must be based on a metric that relates both to the size of the unit and its impact to the asset classes.

One key metric that potentially relates to the size of a unit as well as the magnitude of impact on the four asset classes is the population. For example, larger units have the potential to attract a larger household population, thereby placing an additional burden on the asset classes included in the DIF program due to more people from that household using the associated facilities and services. Therefore, it can be argued that these larger units should pay a higher fair-share contribution towards the services, facilities and improvements included in the City's DIF program. Table 1 outlines how an increased population can relate to each asset class included in the current DIF program.

Table 1: Relationships Between Population and the Asset Classes Included in the DIF Program

Asset Class	Relation to Population
Fire Services	<p>The City of San Diego General Plan (2008) established the following policy regarding the development and funding of fire stations within the City:</p> <p>PF-D.2. Determine fire station needs, location, crew size and timing of implementation as the community grows.</p> <ol style="list-style-type: none"> a) Use the fire unit development performance measures (based on population density per square mile) shown in Table PF-D.1 to plan for needed facilities. Where more than one square mile is not populated at similar densities, and/or a contiguous area with different density types aggregates into a population cluster area, use the measures provided in Table PF-D.2. b) Reflected needed fire-rescue facilities in community plans and associated facilities financing plans as a part of community plan updates and amendments. <p>As noted in the policies listed above, fire station needs and implementation are to be determined as a community grows. The performance measures used to determine these improvements are based on population density. Therefore, the higher and denser the population is, the higher the demand for fire needs.</p>
Library	<p>The City of San Diego General Plan (2008) established the following policy regarding the development and funding of libraries within the City:</p> <p>PF-J.6. Design libraries to provide consistent and equitable services as communities grow in order to maintain service levels which consider operational costs and are based on established guidelines.</p> <p>As noted in the policy listed above, libraries need to be maintained and developed to provide consistent and equitable services as communities grow. Community growth and needs are typically directly related population growth. Therefore, this policy creates a direct link to the impact that new/additional population may have on the library asset class.</p>

Table 1: Relationships Between Population and the Asset Classes Included in the DIF Program

Asset Class	Relation to Population
Parks	<p>The City of San Diego General Plan (2008) established standards for the development of population-based parks and recreation facilities, including Recreation Centers and Aquatic Complexes (For additional detail about population-based park categories and guidelines, see the General Plan, Table RE-2).</p> <p>The City's General Plan establishes a minimum standard of 2.8 acres of community park space for every 1,000 people. This standard creates a direct link to the impact of population to the impacts on the park asset class.</p>
Transportation	<p>The transportation related facilities included in the DIF program are generally developed based on the overall travel demand. Therefore, the higher the population within an area, the higher the demand for transportation facilities within the area across all modes of travel. This asset class can be directly related to household population size since the transportation related trip demands are directly correlated on a per person basis (2009 National Household Travel Survey found that each person generally generates 3.79 trips per day).</p>

4. Link between Residential Unit Size and Household Population

In theory, the larger a residential unit (based on total SF), the more people it could house. Unfortunately, based on initial research there was no readily available data confirming this theory. However, it was found that American Community Survey 2016 (5 Year Estimate) does provide both Average Household Size (AvgHHSIZE) and Average Number of Bedroom data, for each census block group. Therefore, using this data could establish a link between Average Household Size (i.e. people per household) and the average number of bedrooms per household. Using the Statistical Packages of the Social Sciences (SPSS) software, a regression analysis was performed for the entire San Diego Region (1,187,644 points of data) to determine the statistical relationship between overall household size and the total number of bedrooms within the household. Figure 1 below displays the results of the statistical analysis.

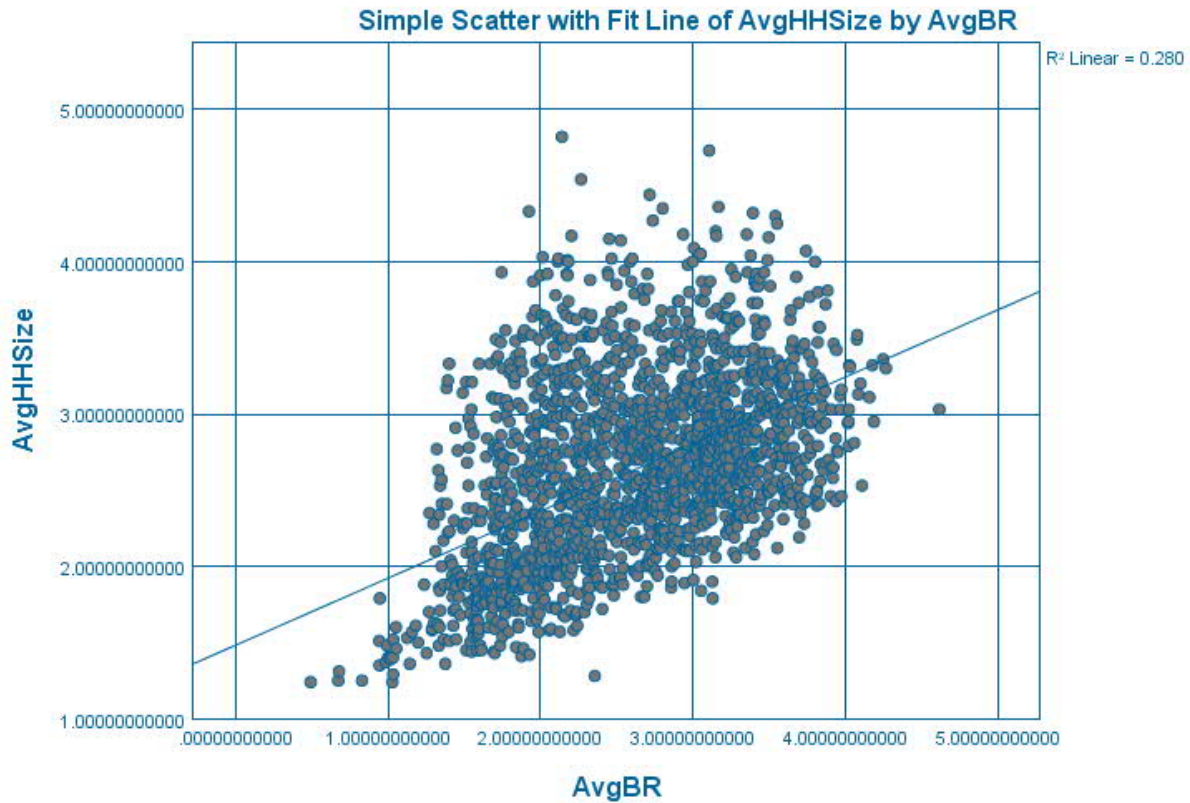


Figure 1: Relationship between Average Household Size and Number of Bedrooms

This statistical analysis found the relationship between Average Household Population and Average Number of Bedrooms within the household is as follows:

$$\text{Average Household Population} = 1.483 + 0.440(\text{The Average Number of Bedrooms})$$

Using this formula, the average household population per number of bedrooms was calculated for households with one to five bedrooms, which is the general number of bedrooms range found within the Region. Table 2 displays the average household population by number of bedrooms, as determined by the statistical analysis.

Table 2: Household Population by Bedroom - City of San Diego

Number of Bedrooms	Average Household Population
1	1.9
2	2.4
3	2.8
4	3.2
5	3.7

Source: US Census – 2016 American Community Survey 5-Year Estimate

Note

Average number of people per household, based on total number of bedrooms

Once the relationship between average household population and average number of bedrooms was established, a relationship between number of bedrooms and residential unit size (sf) was needed. Once this relationship was established, the size of the residential unit is correlated back to the average population size using the number of bedrooms as the common link.

SANGIS parcel data, throughout the entire San Diego Region, was utilized to determine this relationship between residential unit size and number of bedrooms (over 785,000 data points). The SANGIS parcel data includes information such as land use type, total livable square feet (unit SF excluding uses such as garages), number of bedrooms and year built. This data was utilized to determine the average unit size (SF) based on the total number of bedrooms for both single family and multifamily units, as displayed in Table 3.

Table 3: Household Population by Unit Size

Bedrooms	Average Population ¹	Size (SF) Single Family	Size (SF) Multifamily
1	1.9	870	706
2	2.4	1,188	1,084
3	2.8	1,630	1,436
4	3.2	2,228	N/A
5	3.7	2,996	N/A

Source: Chen Ryan Associates, November 2018

Note

¹ Based on information provided in Table 2

5. Scaling Based on Unit Size

As noted in Section 2, one of the guidelines for developing a scaled fee structure for residential units is to develop a structure that can be scaled as a percentage of the maximum residential fee authorized within the current DIF program. Therefore, the maximum authorized fee for residential units should be used as the high point of the scale (i.e. 100%) in which only the largest units pay, while the remaining smaller units would pay a percentage of the maximum fee. The percentage of the fee, in which smaller units would pay, should be based on the proportional burden they place on the different asset classes. As shown in in Table 1, household population size can be related to the burden placed on the DIF program asset classes; therefore, using household population size would be an equitable way in allocating the fee scale.

Using the trends set in Table 3, the household population can be calculated for any unit size. Figure 2 displays the identified relationship between unit size and household population, as well as the equations for the plotted data points' trendlines. These equations, both for single family and multifamily units, can be used to derive the household population based on unit size.

Single Family: Projected Household Population = (Unit Size (SF) + 1579.6) / 1200.7

Multifamily: Projected Household Population = (Unit Size (SF) + 838.95) / 808.85

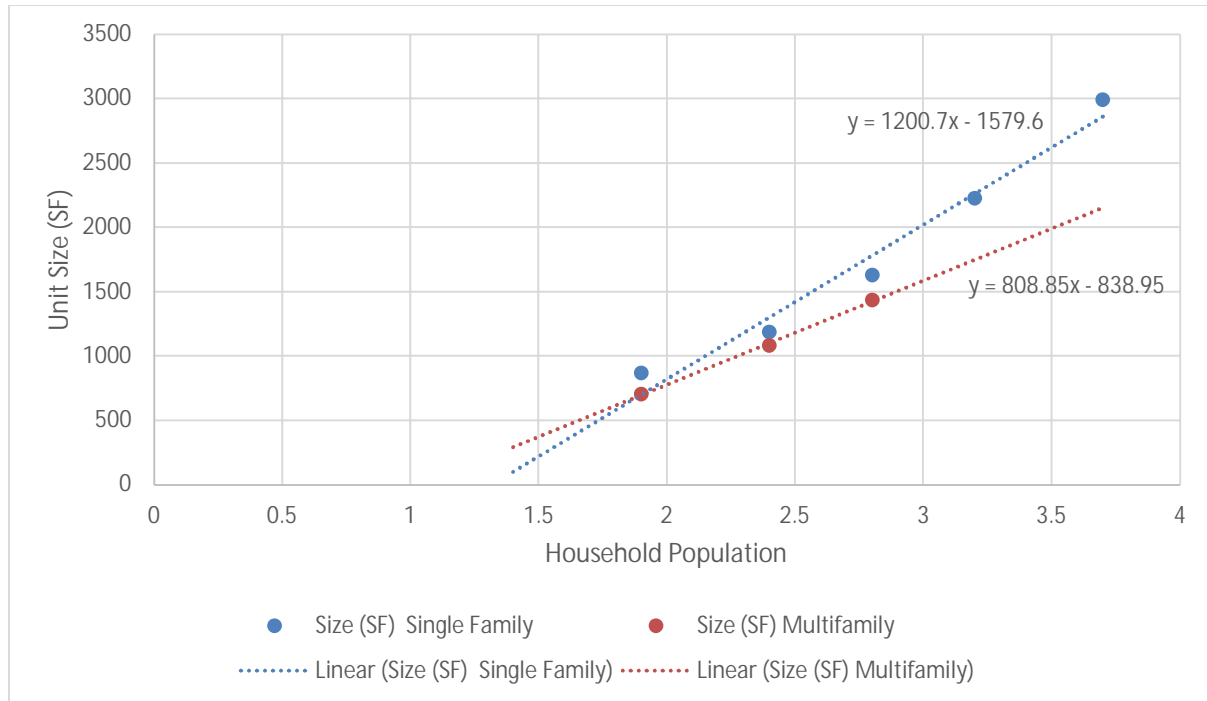


Figure 2: Relationship between Unit Size and Household Population

The units that would pay the maximum fee (i.e. those within the highpoint of the scale) was determined based on units that fall above the 80th percentile in size (SF) within the San Diego Region. This value was established for both single family and multifamily units utilizing the data in the SANGIS Parcel Database, the results of this analysis are displayed below:

Single Family Units 80th Percentile: 2,485 SF

Multifamily Units 80th Percentile: 1,336 SF

Based on the findings outlined above, it is recommended that single family units constructed larger than 2,500 SF would pay the maximum fee established for single family units by the current DIF program. Additionally, multifamily units constructed larger than 1,300 SF would pay the maximum fee established for multifamily units by the current DIF program. Using the equations derived above:

Single Family Units 80th Percentile: 2,500 SF = 3.4 People Per Household

Multifamily Units 80th Percentile: 1,300 SF = 2.6 People Per Household

Since unit sizes outlined above were identified as the highpoint of the scale, their associated household population values will be used as the highpoint value in which the fee structure will be scaled against for smaller units; meaning, the highpoint values listed above will be used as the denominator in calculating the percent of the maximum fee that the unit would pay (Projected Household Population / Highpoint People Per Household). Therefore, the percent of the maximum residential fee the unit would be calculated as follows:

Single Family: Percent of Maximum Fee = $[(\text{Unit Size (SF)} + 1579.6) / 1200.7] / 3.4$

Multifamily: Percent of Maximum Fee = $[(\text{Unit Size (SF)} + 838.95) / 808.85] / 2.6$

6. Recommendation

Based on the research and information presented in the previous sections, it is recommended that, if the City of San Diego decides to implement a scaled fee structure for residential uses in their DIF program, that the following methodology is used to develop the structure:

- The maximum residential fee allowable within each Community Planning Area (for both single family and multifamily units) should be used as the highpoint in which the fee scale is based on.
- The fee scale would have a cap at 2,500 SF for single family units and 1,300 SF for multifamily units. Units at or above this size would pay their respective maximum fee rate.
- For units below the cap, the fee rates would be calculated as follows:
 - Single Family: Maximum Fee X $[(\text{Unit Size (SF)} + 1579.6) / 1200.7] / 3.4$
 - Multifamily: Maximum Fee X $[(\text{Unit Size (SF)} + 838.95) / 808.85] / 2.6$

Table 4 displays the scaled fee rate for single family units, in 50 square foot increments, based on the formula outlined above. The scaled fee rate should be applied to the total residential DIF fee rate for each respective CPA.

Table 4: Scaled Fee Rate – Single Family

Unit Size (SF)	Scaled Fee Rate
2,501 <	Full Fee
2,451 - 2,500	99%
2,401 - 2,450	98%
2,351 - 2,400	97%
2,301 - 2,350	96%
2,251 - 2,300	94%
2,201 - 2,250	93%
2,151 - 2,200	92%
2,101 - 2,150	91%
2,051 - 2,100	90%
2,001 - 2,050	88%
1,951 - 2,000	87%
1,901 - 1,950	86%
1,851 - 1,900	85%
1,801 - 1,850	83%
1,751 - 1,800	82%
1,701 - 1,750	81%
1,651 - 1,700	80%
1,601 - 1,650	78%

Table 4: Scaled Fee Rate – Single Family

Unit Size (SF)	Scaled Fee Rate
1,551 - 1,600	77%
1,501 - 1,550	76%
1,451 - 1,500	75%
1,401 - 1,450	74%
1,351 - 1,400	72%
1,301 - 1,350	71%
1,251 - 1,300	70%
1,201 - 1,250	69%
1,151 - 1,200	67%
1,101 - 1,150	66%
1,051 - 1,100	65%
1,001 - 1,050	64%
> 1,000	63%

Table 5 displays the scaled fee rate for multifamily units, in 50 square foot increments, based on the formula outlined above. The scaled fee rate should be applied to the total residential DIF fee rate for each respective CPA.

Table 5: Scaled Fee Rate – Multifamily

Unit Size (SF)	Scaled Fee Rate
1,251 <	Full Fee
1,201 - 1,250	99%
1,151 - 1,200	96%
1,101 - 1,150	94%
1,051 - 1,100	92%
1,001 - 1,050	89%
951 - 1,000	87%
901 - 950	84%
851 - 900	82%
801 - 850	80%
751 - 800	77%
701 - 750	75%
651 - 700	72%
601 - 650	70%
551 - 600	68%
501 - 550	65%
< 500	64%

Citywide DIF Comparison for FY 2023 - 900 SF MDU

Community	Type	MDU Park DIF ²	Transportation ¹	Proposed Citywide MDU Mobility DIF ²	Library	Proposed Citywide MDU Library DIF	Fire	Proposed Citywide MDU Fire DIF	Current MDU DIF	Proposed Citywide MDU DIF	MDU % Change	Council District
Barrio Logan	DIF	\$12,303	\$3,764	\$3,685	\$429	\$1,909	\$624	\$752	\$17,120	\$18,649	8.20%	8
Black Mountain Ranch ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$38,963	\$18,649	-108.93%	5
Carmel Mountain Ranch	N/A	\$12,303	\$2,505	\$3,685	\$0	\$1,909	\$0	\$752	\$14,808	\$18,649	20.60%	5
Carmel Valley ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$21,633	\$18,649	-16.00%	1
Clairemont Mesa	DIF	\$12,303	\$2,904	\$3,685	\$995	\$1,909	\$143	\$752	\$16,345	\$18,649	12.35%	6
College Area	DIF	\$12,303	\$4,936	\$3,685	\$944	\$1,909	\$617	\$752	\$18,800	\$18,649	-0.81%	9
Del Mar Mesa ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$80,157	\$18,649	-329.82%	1
Downtown	DIF	\$12,303	\$4,064	\$3,685	\$0	\$1,909	\$1,378	\$752	\$17,745	\$18,649	4.85%	3
Encanto Neighborhoods	DIF	\$12,303	\$4,928	\$3,685	\$44	\$1,909	\$522	\$752	\$17,797	\$18,649	4.57%	4
Golden Hill	DIF	\$12,303	\$4,452	\$3,685	\$0	\$1,909	\$301	\$752	\$17,056	\$18,649	8.54%	3
Kearny Mesa	DIF	\$12,303	\$3,091	\$3,685	\$568	\$1,909	\$90	\$752	\$16,052	\$18,649	13.93%	6
La Jolla	DIF	\$12,303	\$3,575	\$3,685	\$400	\$1,909	\$202	\$752	\$16,480	\$18,649	11.63%	1
Linda Vista	DIF	\$12,303	\$3,443	\$3,685	\$401	\$1,909	\$257	\$752	\$16,404	\$18,649	12.04%	6
Mid-City	DIF	\$12,303	\$3,193	\$3,685	\$443	\$1,909	\$318	\$752	\$16,257	\$18,649	12.83%	9
Midway-Pacific Highway	DIF	\$12,303	\$6,672	\$3,685	\$0	\$1,909	\$183	\$752	\$19,158	\$18,649	-2.73%	2
Mira Mesa ³	FBA	\$12,303	-	\$3,685	-	\$1,909	-	\$752	\$22,247	\$18,649	-19.29%	6
Mission Beach	DIF	\$12,303	\$6,578	\$3,685	\$0	\$1,909	\$0	\$752	\$18,881	\$18,649	-1.24%	2
Mission Valley	DIF	\$12,303	\$5,967	\$3,685	\$0	\$1,909	\$146	\$752	\$18,416	\$18,649	1.25%	7
Navajo	DIF	\$12,303	\$6,140	\$3,685	\$1,132	\$1,909	\$147	\$752	\$19,722	\$18,649	-5.75%	7
North Park	DIF	\$12,303	\$3,341	\$3,685	\$471	\$1,909	\$86	\$752	\$16,201	\$18,649	13.13%	3
North University City ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$36,293	\$18,649	-94.61%	1
Ocean Beach	DIF	\$12,303	\$3,474	\$3,685	\$886	\$1,909	\$464	\$752	\$17,127	\$18,649	8.16%	2
Old Town San Diego	DIF	\$12,303	\$4,624	\$3,685	\$0	\$1,909	\$500	\$752	\$17,427	\$18,649	6.55%	2
Otay Mesa ³	FBA	\$12,303	-	\$3,685	-	\$1,909	-	\$752	\$42,559	\$18,649	-128.21%	8
Otay Mesa-Nestor	DIF	\$12,303	\$3,498	\$3,685	\$265	\$1,909	\$551	\$752	\$16,617	\$18,649	10.90%	8
Pacific Beach	DIF	\$12,303	\$2,943	\$3,685	\$235	\$1,909	\$164	\$752	\$15,645	\$18,649	16.11%	2
Pacific Highlands Ranch ³	FBA	\$12,303	-	\$3,685	-	\$1,909	-	\$752	\$35,813	\$18,649	-92.04%	1
Peninsula	DIF	\$12,303	\$4,186	\$3,685	\$0	\$1,909	\$172	\$752	\$16,661	\$18,649	10.66%	2
Rancho Bernardo	DIF	\$12,303	\$4,014	\$3,685	\$746	\$1,909	\$21	\$752	\$17,084	\$18,649	8.39%	5
Rancho Encantada ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$14,808	\$18,649	20.60%	5
Rancho Peñasquitos ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$30,535	\$18,649	-63.74%	5
Sabre Springs ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$20,801	\$18,649	-11.54%	4
San Pasqual	DIF	\$12,303	\$4,111	\$3,685	\$0	\$1,909	\$0	\$752	\$16,414	\$18,649	11.98%	5
San Ysidro	DIF	\$12,303	\$4,115	\$3,685	\$308	\$1,909	\$105	\$752	\$16,831	\$18,649	9.75%	8
Scripps Miramar Ranch ³	FBA	\$12,303	\$2,505	\$3,685	-	\$1,909	-	\$752	\$35,843	\$18,649	-92.20%	5
Serra Mesa	DIF	\$12,303	\$4,663	\$3,685	\$541	\$1,909	\$801	\$752	\$18,308	\$18,649	1.83%	7
Skyline/Paradise Hills	DIF	\$12,303	\$3,678	\$3,685	\$1,147	\$1,909	\$314	\$752	\$17,442	\$18,649	6.47%	4
South University City	DIF	\$12,303	\$3,599	\$3,685	\$11	\$1,909	\$59	\$752	\$15,972	\$18,649	14.35%	1
Southeastern San Diego	DIF	\$12,303	\$2,786	\$3,685	\$794	\$1,909	\$808	\$752	\$16,691	\$18,649	10.50%	4
Tierrasanta	DIF	\$12,303	\$17,124	\$3,685	\$979	\$1,909	\$857	\$752	\$31,263	\$18,649	-67.64%	7
Torrey Highlands ³	FBA	\$12,303	-	\$3,685	-	\$1,909	-	\$752	\$100,268	\$18,649	-437.66%	1
Torrey Hills	N/A	\$12,303	\$2,505	\$3,685	\$0	\$1,909	\$0	\$752	\$14,808	\$18,649	20.60%	1
Torrey Pines	DIF	\$12,303	\$3,138	\$3,685	\$0	\$1,909	\$0	\$752	\$15,441	\$18,649	17.20%	1
Uptown	DIF	\$12,303	\$3,725	\$3,685	\$294	\$1,909	\$118	\$752	\$16,440	\$18,649	11.85%	3
Via de la Valle	DIF	\$12,303	\$2,505	\$3,685	\$0	\$1,909	\$0	\$752	\$14,808	\$18,649	20.60%	1
Average			\$4,007		\$365				\$23,768	\$18,649	-25.37%	

¹ Transportation Component and the RTCIP Fee

² Citywide Mobility DIF includes the RTCIP Fee

³ Current Fees for FBAs are not broken down by asset class except for parks

Based on the FY 2023 Fee Schedule which included a 10.1% CCI from FY 3/30/2022

Citywide DIF Comparison for FY 2023 - 1500 SF SDU

Community	Type	Parks DIF	Transportation ¹	New SDU Mobility DIF ²	Library	New SDU Library DIF	Fire	NEW SDU Average Fire DIF	Current Per SDU	Proposed Per SDU	SDU % Change	Council District
Barrio Logan	DIF	\$14,855	\$4,389	\$7,545	\$429	\$2,855	\$624	\$1,424	\$20,297	\$26,679	23.92%	8
Black Mountain Ranch ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$52,493	\$26,679	-96.76%	5
Carmel Mountain Ranch	N/A	\$14,855	\$3,130	\$7,545	\$0	\$2,855	\$0	\$1,424	\$17,985	\$26,679	32.59%	5
Carmel Valley ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$27,735	\$26,679	-3.96%	1
Clairemont Mesa	DIF	\$14,855	\$3,529	\$7,545	\$995	\$2,855	\$143	\$1,424	\$19,522	\$26,679	26.83%	6
College Area	DIF	\$14,855	\$5,561	\$7,545	\$944	\$2,855	\$617	\$1,424	\$21,977	\$26,679	17.62%	9
Del Mar Mesa ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$111,340	\$26,679	-317.33%	1
Downtown	DIF	\$14,855	\$4,689	\$7,545	\$0	\$2,855	\$1,378	\$1,424	\$20,922	\$26,679	21.58%	3
Encanto Neighborhoods	DIF	\$14,855	\$5,553	\$7,545	\$44	\$2,855	\$522	\$1,424	\$20,974	\$26,679	21.38%	4
Golden Hill	DIF	\$14,855	\$5,077	\$7,545	\$0	\$2,855	\$301	\$1,424	\$20,233	\$26,679	24.16%	3
Kearny Mesa	DIF	\$14,855	\$3,716	\$7,545	\$568	\$2,855	\$90	\$1,424	\$19,229	\$26,679	27.92%	6
La Jolla	DIF	\$14,855	\$4,200	\$7,545	\$400	\$2,855	\$202	\$1,424	\$19,657	\$26,679	26.32%	1
Linda Vista	DIF	\$14,855	\$4,068	\$7,545	\$401	\$2,855	\$257	\$1,424	\$19,581	\$26,679	26.61%	6
Mid-City	DIF	\$14,855	\$3,818	\$7,545	\$443	\$2,855	\$318	\$1,424	\$19,434	\$26,679	27.16%	9
Midway-Pacific Highway	DIF	\$14,855	\$7,297	\$7,545	\$0	\$2,855	\$183	\$1,424	\$22,335	\$26,679	16.28%	2
Mira Mesa ³	FBA	\$14,855	-	\$7,545	-	\$2,855	-	\$1,424	\$29,061	\$26,679	-8.93%	6
Mission Beach	DIF	\$14,855	\$7,203	\$7,545	\$0	\$2,855	\$0	\$1,424	\$22,058	\$26,679	17.32%	2
Mission Valley	DIF	\$14,855	\$6,592	\$7,545	\$0	\$2,855	\$146	\$1,424	\$21,593	\$26,679	19.06%	7
Navajo	DIF	\$14,855	\$6,765	\$7,545	\$1,132	\$2,855	\$147	\$1,424	\$22,899	\$26,679	14.17%	7
North Park	DIF	\$14,855	\$3,966	\$7,545	\$471	\$2,855	\$86	\$1,424	\$19,378	\$26,679	27.37%	3
North University City ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$48,679	\$26,679	-82.46%	1
Ocean Beach	DIF	\$14,855	\$4,099	\$7,545	\$886	\$2,855	\$464	\$1,424	\$20,304	\$26,679	23.90%	2
Old Town San Diego	DIF	\$14,855	\$5,249	\$7,545	\$0	\$2,855	\$500	\$1,424	\$20,604	\$26,679	22.77%	2
Otay Mesa ³	FBA	\$14,855	-	\$7,545	-	\$2,855	-	\$1,424	\$49,048	\$26,679	-83.84%	8
Otay Mesa-Nestor	DIF	\$14,855	\$4,123	\$7,545	\$265	\$2,855	\$551	\$1,424	\$19,794	\$26,679	25.81%	8
Pacific Beach	DIF	\$14,855	\$3,568	\$7,545	\$235	\$2,855	\$164	\$1,424	\$18,822	\$26,679	29.45%	2
Pacific Highlands Ranch ³	FBA	\$14,855	-	\$7,545	-	\$2,855	-	\$1,424	\$48,439	\$26,679	-81.56%	1
Peninsula	DIF	\$14,855	\$4,811	\$7,545	\$0	\$2,855	\$172	\$1,424	\$19,838	\$26,679	25.64%	2
Rancho Bernardo	DIF	\$14,855	\$4,639	\$7,545	\$746	\$2,855	\$21	\$1,424	\$20,261	\$26,679	24.06%	5
Rancho Encantada ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$17,985	\$26,679	32.59%	5
Rancho Peñasquitos ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$40,442	\$26,679	-51.59%	5
Sabre Springs ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$26,546	\$26,679	0.50%	4
San Pasqual	DIF	\$14,855	\$4,736	\$7,545	\$0	\$2,855	\$0	\$1,424	\$19,591	\$26,679	26.57%	5
San Ysidro	DIF	\$14,855	\$4,740	\$7,545	\$308	\$2,855	\$105	\$1,424	\$20,008	\$26,679	25.00%	8
Scripps Miramar Ranch ³	FBA	\$14,855	\$3,130	\$7,545	-	\$2,855	-	\$1,424	\$48,035	\$26,679	-80.05%	5
Serra Mesa	DIF	\$14,855	\$5,288	\$7,545	\$541	\$2,855	\$801	\$1,424	\$21,485	\$26,679	19.47%	7
Skyline/Paradise Hills	DIF	\$14,855	\$4,303	\$7,545	\$1,147	\$2,855	\$314	\$1,424	\$20,619	\$26,679	22.71%	4
South University City	DIF	\$14,855	\$4,224	\$7,545	\$11	\$2,855	\$59	\$1,424	\$19,149	\$26,679	28.22%	1
Southeastern San Diego	DIF	\$14,855	\$3,411	\$7,545	\$794	\$2,855	\$808	\$1,424	\$19,868	\$26,679	25.53%	4
Tierrasanta	DIF	\$14,855	\$17,749	\$7,545	\$979	\$2,855	\$857	\$1,424	\$34,440	\$26,679	-29.09%	7
Torrey Highlands ³	FBA	\$14,855	-	\$7,545	-	\$2,855	-	\$1,424	\$140,516	\$26,679	-426.69%	1
Torrey Hills	N/A	\$14,855	\$3,130	\$7,545	\$0	\$2,855	\$0	\$1,424	\$17,985	\$26,679	32.59%	1
Torrey Pines	DIF	\$14,855	\$3,763	\$7,545	\$0	\$2,855	\$0	\$1,424	\$18,618	\$26,679	30.21%	1
Uptown	DIF	\$14,855	\$4,350	\$7,545	\$294	\$2,855	\$118	\$1,424	\$19,617	\$26,679	26.47%	3
Via de la Valle	DIF	\$14,855	\$3,130	\$7,545	\$0	\$2,855	\$0	\$1,424	\$17,985	\$26,679	32.59%	1
Average									\$29,980	\$26,679	-19.93%	

¹ Transportation Component and the RTCIP Fee

² Citywide Mobility DIF includes the RTCIP Fee

³ Current Fees for FBAs are not broken down by asset class except for parks

Based on the FY 2023 Fee Schedule which included a 10.1% CCI from FY 2022 3/30/2022