

Planned Public Facilities November 2020 Community plans work together with the General Plan to provide policies and recommendations for community facilities and infrastructure in the City's community planning areas. Policies in both the General Plan and Community Plan address public safety and health and the facilities needed for the Community Plan's projected population. To serve Kearny Mesa's existing needs and accommodate growth, public facilities and services need to be prioritized, financed, and developed within the community. This appendix has been prepared for the Kearny Mesa Community Plan and Mobility Technical Report available at this link:

https://www.sandiego.gov/planning/community/profiles/kearnymesa/plan. The Mobility Technical Report prepared for the Kearny Mesa Community Plan Update provides concepts and additional explanation of the planned network and related projects.

The table below summarizes the planned projects that are needed to implement the goals of the Kearny Mesa Community Plan and support the community as growth occurs. The list has been compiled from the Mobility, Urban Design, Parks, Recreation, and Open Space, and Public Facilities, Services, and Safety sections of the Community Plan. Projects may be those that serve the needs of the community while others may be shared or citywide facilities benefitting the public and include but are not limited to mobility, parks and recreation, and fire-rescue. To remain responsive to community and City needs, and in line with best practices related to sustainability, public services, and healthy communities, the projects in this appendix may be prioritized, updated, and revised when necessary.

Projects and public improvements described in the Community Plan include new and upgraded facilities and therefore vary in their scope and cost. The projects also vary in regards to implementation, with some to be scheduled as street maintenance or as development occurs and/or through the collection of appropriate fees, and others to be implemented incrementally through programs, such as the City's Capital Improvement Program (CIP) or upon capital funding from city, state, regional, and federal agencies. Still, some projects will require cooperation and collaboration of City departments in conjunction with private sector developers and partnerships with public agencies.

It should be noted that additional projects may be proposed for Kearny Mesa and implemented as part of development projects, capital improvements, or as part of Citywide efforts and as required by state and federal mandates. Additional projects not individually listed in this appendix can also include projects related to climate resiliency planning, storm water improvements, freeway access improvements, and active transportation facilities, including but not limited to those required by the City of San Diego Street Design Manual (e.g., curb ramps, sidewalks with landscaped parkways, pavement markings, crossings) and those required for compliance with Americans with Disabilities Act (ADA) accessibility guidelines (e.g., audible pedestrian signals). The City of San Diego Street Design Manual establishes guidelines to carry out the City's street design functions and provides an explanation of roadway designs and applicable components. The Street Design Manual can be accessed at this link:

https://www.sandiego.gov/planning/programs/transportation/library/stdesign. Also, at project-level implementation of proposed facilities and infrastructure would have to be designed to meet City standards and to the satisfaction of the City of San Diego City Engineer. Additionally, dedication of additional right-of-way for noncontiguous sidewalks and wider parkway area in accordance to the City's Street Design Manual would occur at the project-level.

| Name or Category <sup>1</sup> | Description                                 |
|-------------------------------|---|
| F-1: Fire Station 28          | Replacement / expansion of Fire Stations 28 |

| F-2: Fire Station 36       | Replacement / expansion of Fire Station 36                                      |
|----------------------------|---|
| F-3: Fire Air Operations   | Expansion of the Fire Air Operations Facility at Montgomery Field               |
| Facility                   |   |
| F-4: Emergency             | Expansion of the Emergency Command and Dispatch Center                          |
| Command and Dispatch       |   |
| Center                     |   |
| F-5: Fire/Police Joint Use | Establishment of a Fire/Police Joint Use Training Facility                      |
| Training Facility          | ,   |
| P-1: Hickman Field         | Recreation building per approved General Development Permit (GDP)               |
| Athletic Area - Recreation |   |
| Building                   |   |
| P-2: North Murphy          | Conversion to public use and joint-use facility for recreation/athletics use if |
| Canyon Rec Center          | Police Department discontinues occupancy  |
| Aquatics Facilities        |   |
| P-3: Hickman Athletic      | Community swimming pool per approved GDP  |
| Field - Community          | Sharks are  |
| Swimming Pool              |   |
| P-4: North Murphy          | Conversion to public use and aquatics center use if Police Department           |
| Canyon Aquatic Center      | discontinues occupancy  |
| Community Parks            |   |
| P-5: Hickman Field         | Picnic areas, children's play areas, and phased improvements per approved       |
|                            | GDP   |
| P-6: Kearny Mesa           | Development of amenities such as hardcourts, children's play area, open play    |
| Community Park             | areas, picnic area and shelter, expanded off-leash dog facilities and other     |
| ,                          | facilities  |
| P-7: North Murphy          | Conversion to public use and public park use if Police Department               |
| Canyon Community Park      | discontinues occupancy  |
| P-8: South Murphy          | Park or recreation facility if the site is considered for public use and/or     |
| Canyon Community Park      | redevelopment   |
| Neighborhood Parks         | ·   |
| P-9: Hickman West          | On-site park facilities in conjunction with any redevelopment of the site       |
| Neighborhood Park          |   |
| P-10: Aero Promenade       | Park and recreation facilities on right-of-way between Kearny Villa Road and    |
| Mini Parks                 | Afton Road  |
| P-11: Centrum Park         | Existing 2.0-acre mini park   |
| P-12: Nature Discovery     | Native plantings and passive park improvements on City-owned site               |
| Park                       |   |
| P-13: Aero Park            | Park development on the western portion of City-owned land along the Aero       |
|                            | Promenade   |
| P-14: Opportunity Trail    | Public plazas, paseos, or linear parks on private property or as dedicated park |
| Parks                      | lands   |
| P-15: Convoy Park Link     | Public plazas, paseos, or linear parks on private property or as dedicated park |
|                            |   |

| P-16: Aero Promenade        | Public plazas, paseos, or linear parks on private property or as dedicated park   |
|-----------------------------|---|
| Parks                       | lands   |
| P-17: JH Kearny Mini Park   | Public plazas, paseos, or linear parks on private property or as dedicated park   |
|                             | lands   |
| P-18: Murphy Canyon         | Linear park   |
| Linear Park                 |   |
| P-19: Bamboo Grove Park     | Linear Park   |
| P-20: National University   | Privately-owned public park   |
| Green Pocket Parks /        |   |
| Plazas                      |   |
| P-21: Airport View Pocket   | Linear Park   |
| Park                        |   |
| P-22: Opportunity Trail     | 1/4-mile trail  |
| "A"                         |   |
| P-23: Opportunity Trail     | Privately-owned public paseo-park   |
| "B"                         |   |
| P-24: Othello Bridge Park   | Park at the bridge landing  |
| P-25: Paseo to Cabrillo     | Privately-owned public paseo-park   |
| Heights Park Trails, Joint- |   |
| Use Parks & Other           |   |
| Recreation Facilities       |   |
| P-26: Centrum Park          | Linear jogging path on private property per approved GDP  |
| Jogging Trail               |   |
| P-27: New School Park       | Joint-use facility in conjunction with establishing new elementary school(s)  |
| P-28: Murphy Canyon         | Trail staging area park on City-owned parcel  |
| Bike Path Trailhead         |   |
| P-29: Historic 395          | Trail and staging area  |
| Trailhead/Loop              |   |
| P-30: Canyon Trail          | Trail and staging area  |
| P-31: Ruffin Canyon         | Trail and passive park facilities   |
| Overlook Private Parks      |   |
| P-32: Easting Park & Toby   | Existing private park   |
| Wells YMCA                  |   |
| P-33: ResMed Passive        | Private use and passive recreation trails   |
| Park                        |   |
| P-34: Stone Crest Village   | Privately maintained park and recreation center and trails  |
| Trail & Park                |   |
| M-1: Urban Pathways         | Urban pathways are designed as wide sidewalks that provide connections within the urban village areas at the locations listed below. For segments, where a Class 1 multi-use path is proposed under the planned bicycle network (refer to M-3), the urban pathway may replace the installation of the |
|                             | multi-use path where they overlap.  |
|                             | Ruffin Technology Cluster/Airport Loop  |

- South side of Balboa Avenue from Kearny Villa Road to Ruffin Road
- West side of Ruffin Road from Farnham Street to Lightwave Avenue
- West side of Ruffin Road from Lightwave Avenue to Aero drive

#### Aero Drive Village/Aero Promenade

 South side of Aero Drive from Convoy Street to West Canyon Avenue

## Clairemont Mesa Boulevard Village/Opportunity Trails

- North and south sides of Clairemont Mesa Boulevard from Shawline Street to Ruffin Road
- North side of Lightwave Avenue from Kearny Villa Road to Ruffin Road
- East side of Kearny Villa Road from Lightwave Avenue to Clairemont Mesa Boulevard
- North side of Ronson Road from Shawline Street to Ronson Court
- East and west sides of Shawline Street from Convoy Court to Ronson Road
- North and south sides of Raytheon Road from Ruffner Street to Convoy Street
- East and west sides of Industrial Park Drive and Ronson Court and between Industrial Park Drive and Ronson Court
- South side of Convoy Court from Hickman Field Drive to Industrial Park Way

### Convoy Corridor Village/Park Link

- East and west sides of Convoy Street from Convoy Court to Kearny Mesa Road
- East side of Ruffner Street from Copley Park Place to south of intersection of Balboa Avenue
- South side of Copley Park Place from Ruffner Street to Convoy Street

# M-2: Pedestrian Improvements

Corridors and District route types include pedestrian treatments including, but not limited to, walkways greater than five feet, pedestrian actuated traffic control signals, bulb outs, and pedestrian scale lighting and furnishings, along the following proposed Corridor and District roadway segments:

- Clairemont Mesa Boulevard, from Shawline Street to Kearny Mesa Road; from Kearny Villa Road to Ruffin Road
- Spectrum Center Boulevard, from Kearny Villa Road to Paramount Drive
- Balboa Avenue, from Convoy Street to Mercury Street
- Armour Street, from Convoy Street to Kearny Mesa Road
- Aero Drive, from Kearny Villa Road to Sandrock Road; from West Canyon Avenue to Murphy Canyon Road
- Kearny Villa Road, from Clairemont Mesa Boulevard to Lightwave Avenue/Ruffin Court
- Mercury Street, from Engineer Road to Armour Street
- Murphy Canyon Road, from Aero Drive to Stonecrest Boulevard

• Convoy Street, from Convoy Court to Aero Drive

Lead pedestrian intervals (LPI) provide pedestrians a head start when entering an intersection and reinforce their right-of-way over turning vehicles. It is assumed that pedestrian countdown signal upgrades would occur in conjunction with LPI implementation. Facilities may include, but are not limited to, the following locations (all legs, unless otherwise noted):

- Convoy Street and Convoy Court
- Shawline Street and Clairemont Mesa Boulevard (north, south, east legs)
- Ruffner Street and Clairemont Mesa Boulevard
- Convoy Street and Clairemont Mesa Boulevard
- Mercury Street and Clairemont Mesa Boulevard
- Kearny Mesa Road and Clairemont Mesa Boulevard (north, south, west legs)
- Kearny Villa Road and Clairemont Mesa Boulevard (north, south, east legs)
- Complex Drive and Clairemont Mesa Boulevard
- Overland Avenue and Clairemont Mesa Boulevard
- Convoy Street and Ronson Road
- Ruffin Road and Lightwave Avenue/Ruffin Court
- Convoy Street and Engineer Road
- Mercury Street and Engineer Road
- Ruffner Street and Balboa Avenue
- Convoy Street and Balboa Avenue
- Mercury Street and Balboa Avenue
- Convoy Street and Armour Street
- Mercury Street and Armour Street
- Convoy Street and Othello Avenue
- Convoy Street and Ostrow Street/Kearny Mesa Road
- Aero Court and Aero Drive (north, south, east legs)
- Afton Road/Glenn H. Curtiss Road and Aero Drive (south, east legs)
- Broadstone Driveway and Aero Drive (south, east legs)
- Sandrock Road/John J. Montgomery Drive and Aero Drive
- West Canyon Avenue and Aero Drive (south, east legs)
- Murphy Canyon Road and Aero Drive (north, south, west legs)

Sidewalk facilities would be implemented along new roadways and segments where missing sidewalks have been identified at locations including, but not limited to:

- Convoy Street, from SR52 EB Ramps to Copley Park Place (east side and portions of west side)
- Convoy Street, from Copley Park Place to approximately 150 feet south of Copley Park Place (east side)

- Convoy Street, from Aero Drive to southern community boundary (east side)
- Shawline Street, from Convoy Court to Clairemont Mesa Boulevard (east side)
- Raytheon Road, from approximately 240 feet east of Ruffner Street to 380 feet east of Ruffner Street (south side)
- Raytheon Road, from approximately 510 feet west of Convoy Street to 280 feet west of Convoy Street (south side)
- Clairemont Mesa Boulevard, from I-805 SB Ramps to I-805 NB Ramps (south side)
- Clairemont Mesa Boulevard, from Kearny Mesa Road to SR163 SB Ramps (both sides)
- Ronson Road, from Mercury Street to approximately 300 feet west of Kearny Mesa Road (north side)
- Kearny Villa Road, from northern community boundary to Waxie Way (both sides)
- Kearny Villa Road, from Waxie Way to Topaz Way (west side)
- Kearny Villa Road, from Topaz Way to Clairemont Mesa Boulevard (west side)
- Kearny Villa Road, from Clairemont Mesa Boulevard to Lightwave Avenue (west side)
- Kearny Villa Road, from Lightwave Avenue to Century Park Court (west side)
- Kearny Villa Road, from Balboa Avenue to Aero Drive (both sides)
- Armour Street, approximately 790 feet east of Convoy Street to 1,040 feet east of Convoy Street
- Kearny Mesa Road, from northern end to Clairemont Mesa Boulevard (both sides)
- Kearny Mesa Road, from Clairemont Mesa Boulevard to Engineer Road (east side)
- Kearny Mesa Road, from Othello Avenue to approximately 370 feet east of Convoy Street (east side)
- Mercury Street, from Mercury Court to Clairemont Mesa Boulevard (west side)
- Mercury Street, from approximately 375 feet north of Clairemont Mesa Boulevard to 220 feet north of Clairemont Mesa Boulevard (east side)
- Mercury Street, from Clairemont Mesa Boulevard to Raytheon Road (east side)
- Lightwave Avenue, from Kearny Villa Road to Paramount Drive (north side)
- Ponderosa Avenue, from Balboa Avenue to southern end (both sides)

Viewridge Avenue, from Balboa Avenue to Ridgehaven Court (both sides) Complex Drive, from Topaz Way to Clairemont Mesa Boulevard (east Complex Drive, from Clairemont Mesa Boulevard to Kearny Villa Way (both sides) Balboa Avenue, from Kearny Villa Road to Ruffin Road (both sides) Balboa Avenue, from Viewridge Avenue to I-15 SB Off-ramps (south side) Aero Drive, from Convoy Street to Kearny Villa Road (south side) Aero Drive, from Kearny Villa Road to Afton Road/Glenn H. Curtiss Road (both sides) • Aero Drive, from Sandrock Road to West Canyon Avenue (north side) Aero Drive, from Murphy Canyon Road to eastern community boundary (south side) Ruffin Road, from Spectrum Center Boulevard to Balboa Avenue (east side) • Ruffin Road, from Balboa Avenue to approximately 530 feet south of Balboa Avenue (west side) • Ruffin Road, from approximately 170 feet south of Ridgehaven Court to 610 feet south of Ridgehaven Court (east side) Ruffin Road, from Calle Fortunada (north) to approximately 830 feet north of Aero Drive (east side) Murphy Canyon Road, from approximately 250 feet north of Balboa Avenue overcrossing to 1,480 feet south of Balboa Avenue overcrossing (east side) Murphy Canyon Road, from Aero Drive to south end (both sides) Daley Center Drive, south end of cul-de-sac M-3: Bicycle Network Class I Multi Use Paths Improvements<sup>2</sup> SR 52 Bikeway (San Clemente Canyon) Convoy Court from Hickman Field Drive to Mercury Street Raytheon Road from Ruffner Street to Mercury Street Engineer Road from Cardin Street to Kearny Mesa Road Kearny Mesa Road from Engineer Road to Clairemont Mesa **Boulevard** New connecter from Ruffner Street terminus to Othello Avenue Stonecrest Boulevard from Daley Center Drive to Murphy Canyon Road Ponderosa Avenue from Balboa Avenue to Tech Way New connector from southern terminus of Daley Center Drive to Murphy Canyon Road Murphy Canyon Road from Aero Drive to existing Class I multi-use path

#### Class II Bike Lanes

- Chesapeake Drive from Kearny Villa Road to Clairemont Mesa Boulevard
- Ronson Road from Shawline Street to Ruffner Street
- Balboa Avenue from Ruffin Road to eastern planning area boundary
- Othello Avenue from western terminus to eastern terminus
- Aero Drive from Murphy Canyon Road to eastern planning area boundary
- Shawline Street from Ronson Road to Convoy Court
- Ostrow Street from Othello Avenue to Convoy Street
- Convoy Street from Copley Park Place to Aero Drive
- Mercury Street from Convoy Court to Engineer Road
- Ruffin Road from Aero Drive to southern planning area boundary
- Murphy Canyon Road from Balboa Avenue to approximately 1,500 feet south of Balboa Avenue

## Class II Bike Lane (NB) and Class III Bike Route (SB)

 Murphy Canyon Road from Clairemont Mesa Boulevard to Balboa Avenue

#### Class III Bike Routes

- Spectrum Center Boulevard from Sunroad Centrum Lane to Paramount Drive
- Afton Road, from Aero Drive to southern planning area boundary.

## Class IV Cycle Tracks (One-Way Cycle Tracks provided in both directions)

- Copley Park Place, from Ruffner Street to Convoy Street
- Clairemont Mesa Boulevard, from western planning area boundary to I-15 SB Ramps
- Lightwave Avenue, from Kearny Villa Road to Ruffin Road
- Tech Way, from Kearny Villa Road to Overland Avenue
- Balboa Avenue, from western planning area boundary to Ruffin Road
- Aero Drive, from West Canyon Avenue to Murphy Canyon Road
- Aero Drive, from Convoy Street to Kearny Villa Road
- Kearny Mesa Road, from Engineer Road to Convoy Street
- Kearny Villa Road, from Ruffin Road to Balboa Avenue
- Kearny Villa Road, from Aero Drive to southern planning area boundary
- Ruffin Road, from Kearny Villa Road to Aero Drive
- Daley Center Drive, from Aero Drive to southern terminus of roadway
- Murphy Canyon Road, from approximately 1,500 feet south of Balboa Avenue to Aero Drive

#### Class IV Cycle Track (Two-Way)

 Ruffner Street (east side), from Copley Park Place to approximately 200 feet south of Balboa Avenue

Class I Multi Use Paths and Class IV Cycle Tracks (One-Way)

- Kearny Villa Road (Class I on east side, Class IV on west side) from Balboa Avenue to Aero Drive
- Aero Drive (Class I on north side, Class IV on south side) from Kearny Villa Road to West Canyon Avenue

Bicycle signal phasing provide bicyclists a head start when entering an intersection. In the case where intersection include LPIs, the lead bike signal would occur at the same time. Facilities may include, but are not limited to, the following locations (all legs unless otherwise noted):

- Ruffin Road and Kearny Villa Road/Waxie Way
- Ruffin Road and Chesapeake Drive (north, south legs)
- Ruffin Road and Hazard Way (north, south legs)
- I-805 NB Off-ramp and Clairemont Mesa Boulevard (east, west legs)
- Shawline Street and Clairemont Mesa Boulevard (lead bike signals with LPIs on legs with crosswalks)
- Ruffner Street and Clairemont Mesa Boulevard (signal with LPI)
- Convoy Street and Clairemont Mesa Boulevard (signal with LPI)
- Mercury Street and Clairemont Mesa Boulevard (signal with LPI)
- Industrial Park Driveway and Clairemont Mesa Boulevard (east, west legs)
- Kearny Mesa Road and Clairemont Mesa Boulevard (lead bike signals with LPI on legs with crosswalks)
- SR 163 SB On-ramp/SR 163 SB Off-ramp and Clairemont Mesa Boulevard (east, west legs)
- SR 163 NB Off-ramp/SR 163 NB On-ramp and Clairemont Mesa Boulevard (east, west legs)
- Kearny Villa Road and Clairemont Mesa Boulevard (lead bike signals with LPI on legs with crosswalks)
- Complex Street and Clairemont Mesa Boulevard (signal with LPI)
- Overland Avenue and Clairemont Mesa Boulevard (signal with LPI)
- Ruffin Road and Farnham Street (north, south legs)
- Ruffin Road and Clairemont Mesa Boulevard
- Murphy Canyon Road and Clairemont Mesa Boulevard (east, west legs)
- Clairemont Mesa Boulevard and SR 52 EB and I-15 SB Off-ramps (east, west legs)
- I-15 NB Ramps and Clairemont Mesa Boulevard (east, west legs)
- Kearny Villa Road and Lightwave Avenue
- Overland Avenue and Lightwave Avenue (east, west legs)
- Ruffin Road and Lightwave Avenue/Ruffin Court (signal with LPI)
- Convoy Street and Engineer Road (signal with LPI)
- Kearny Villa Road and Spectrum Center Boulevard (north, south legs)
- Ruffin Road and Spectrum Center Boulevard (north, south legs)
- Mercury Street and Engineer Road (signal with LPI)

- Kearny Villa Road and Tech Way
- Mercury Street and SR 163 SB Ramps (north, south legs)
- Kearny Villa Road and SR 163 NB Ramps/Century Park Court (north, south legs)
- Balboa Avenue and Ruffner Street (signal with LPI)
- Convoy Street and Balboa Avenue (signal with LPI)
- Mercury Street and Balboa Avenue (signal with LPI)
- Kearny Villa Road and Balboa Avenue
- Balboa Avenue and Pepsi Driveway (east, west legs)
- Ponderosa Avenue and Balboa Avenue (east, west legs)
- Ruffin Road and Balboa Avenue
- Mercury Street and Armour Street (signal with LPI)
- Kearny Villa Road and SR163 Ramps (north, south legs)
- Ruffin Road and Ridgehaven Court (north, south legs)
- Ruffin Road and Sky Park Court (north, south legs)
- Convoy Street and Aero Drive (north, south, east legs)
- Kearny Villa Road and Aero Drive
- Aero Court and Aero Drive (signal with LPI)
- Afton Road/Glenn H Curtiss Road and Aero Drive (lead bike signals on east and west legs with LPIs on legs with crosswalks)
- Broadstone Driveway and Aero Drive (lead bike signals on east and west legs with LPIs on legs with crosswalks)
- Sandrock Road/John J Montgomery Drive and Aero Drive (signal with LPI)
- Ruffin Road and Aero Drive (east, west legs)
- West Canyon Avenue and Aero Drive (lead bike signals on east and west legs with LPIs on legs with crosswalks)
- Daley Center Drive/Ruffin Road and Aero Drive
- Murphy Canyon Road and Aero Drive
- Daley Center Drive and Granite Ridge Drive (north, south legs)
- Mesa College Drive/Kearny Villa Road and Berger Avenue (east, west legs)
- I-805 NB Off-ramp and Kearny Villa Road (east, west legs)
- Murphy Canyon Road and Stonecrest Boulevard

Protected intersections for at-grade physical separations to promote yielding to bicyclists, offer comfort for pedestrians and bicyclists traversing through the intersection, and slow down vehicle travel speeds include, but are not limited to, the following locations:

- Ruffin Road and Clairemont Mesa Boulevard
- Kearny Villa Road and Balboa Avenue
- Ruffin Road and Balboa Avenue
- Kearny Villa Road and Aero Drive
- Ruffin Road and Aero Drive

## M-4: Transit Priority Measures to give transit priority at intersections (e.g., transit signal priority, Measures queue jump lanes, and transit only lanes, or shared transit/right-turn lanes) along the following roadway segments: Clairemont Mesa Boulevard (SMART Corridor) throughout the entire community planning area Balboa Avenue (SMART Corridor) between I-805 NB and SR 163 SB Ramps Balboa Avenue between SR 163 SB Ramps and I-15 NB Ramps Aero Drive between Convoy Road and I-15 NB Ramps Convoy Street between SR 52 WB Ramps and Aero Drive Ruffin Road between Chesapeake Drive and Aero Drive M-5: Roadway Roadway modifications to accommodate transit and multimodal **Improvements** improvements within the public right-of-way (refer to M-3 and M-4) includes Sustainable Mobility for Adaptable and Reliable Transportation (SMART) Corridors, where roadway space along certain major roadways are repurposed for transit and other congestion reducing strategies and technologies. Roadway reclassifications and modifications at the following segments: Balboa Avenue from I-805 NB On-ramp to SR163 SB On-ramp -Reclassify this segment to a SMART Corridor • Clairemont Mesa Boulevard from I-805 NB On-ramp to I-15 SB Onramp - Reclassify this segment to a SMART Corridor Copley Park Place from Copley Drive to Convoy Street – Reclassify this segment to a 2-Lane Collector with two-way left-turn lane (TWLTL) • Daley Center Drive from Aero Drive to Stonecrest Boulevard – Reclassify this segment to a 2-Lane Collector without TWLTL Kearny Mesa Road from Armour Street to Convoy Street – Reclassify this segment to a 3-Lane collector (2 southbound and 1 northbound) with TWLTL Kearny Villa Road, from Ruffin Road to Chesapeake Drive –Reclassify this segment to a 4-Lane Collector without TWLTL • Kearny Villa Road from Chesapeake Drive to Clairemont Mesa Boulevard – Reclassify this segment to a 4-Lane Major Arterial Tech Way from Kearny Villa Road to Overland Avenue – Reclassify this segment to a 2-Lane Collector with TWLTL Murphy Canyon Road from 1,300 feet south of Balboa Avenue Overcrossing to 1,600 feet north of Aero Drive – Reclassify this segment to a 3-Lane Collector with no median (2 northbound lanes and 1 southbound lane) Ronson Road from Shawline Street to Ruffner Street – Reclassify this

segment to 2-Lane Collector without TWLTL

 Ruffner Street south of Balboa Avenue – Remove this segment by truncating the 2-Lane Collector of Ruffner Street segment south of Balboa Avenue at the existing driveway

Intersection modifications to include roadway configuration, signal modification, and/or new traffic control at the following locations:

- Kearny Villa Road and SR 52 WB Ramps
- Ruffin Road and Chesapeake Drive
- Convoy Street and Convoy Court
- Shawline Street and Clairemont Mesa Boulevard
- Ruffner Street and Clairemont Mesa Boulevard
- Convoy Street and Clairemont Mesa Boulevard
- Mercury Street and Clairemont Mesa Boulevard
- Industrial Park Driveway and Clairemont Mesa Boulevard
- Kearny Mesa Road and Clairemont Mesa Boulevard
- SR 163 SB On-ramp/SR 163 SB Off-ramp and Clairemont Mesa Boulevard
- SR 163 NB Off-ramp/SR 163 NB On-ramp and Clairemont Mesa Boulevard
- Kearny Villa Road and Clairemont Mesa Boulevard
- Complex Drive and Clairemont Mesa Boulevard
- Overland Avenue and Clairemont Mesa Boulevard
- Ruffin Road and Farnham Street
- Ruffin Road and Clairemont Mesa Boulevard
- Murphy Canyon Road and Clairemont Mesa Boulevard
- Mercury Street and Engineer Road
- Ruffner Street and Balboa Avenue (new traffic control: signal)
- Convoy Street and Balboa Avenue
- Mercury Street and Balboa Avenue
- Kearny Villa Road and Balboa Avenue
- Ruffin Road and Balboa Avenue
- Viewridge Avenue and Balboa Avenue
- Mercury Street/Kearny Mesa Road and Armour Street/SR 163 SB Ramps
- Ruffin Road and Ridgehaven Court
- Kearny Villa Road and Aero Drive
- Sandrock Road/John J Montgomery Drive and Aero Drive
- Daley Center Drive/Ruffin Road and Aero Drive
- Daley Center Drive and Granite Ridge Drive

Notes: 1 "F" refers to existing and planned police and fire facilities. Kearny Mesa is served by the Serra Mesa-Kearny Mesa Branch Library. No future library facilities are included at the time of the Community Plan preparation. If added over time, "L" would refer to projects involving planned library facilities; "P" refers to existing and planned park and recreational facilities; and "M" refers to planned mobility facilities. 2 Class I Multi-Use Paths are designed for the exclusive use of bicycles and pedestrians and completely separated from the right-of-way; Class II Bike Lanes are striped and buffered lanes in the right-of-way designated for the exclusive or semi-exclusive use of bicycles; Class III Bike Routes provide shared use of traffic lanes with cyclists and motor vehicles, sometimes identified as sharrows; and Class IV Cycle Tracks are lanes designated exclusively for one-way or two-way bicycle travel that are physically protected from vehicular traffic.