



**ENGINEER OF WORK**

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer



For City Engineer

8/27/2018

Date

Seal:



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## NOTICE INVITING BIDS

1. **SUMMARY OF WORK:** This is the City of San Diego's (City) solicitation process to acquire Construction services for **Curb Ramp Installation and Resurfacing (GJ776, 3HH, Cardiff, 28<sup>th</sup>, Illion, Mt. Alifan, 8A, Woodrow, 2S1)**. For additional information refer to Attachment A.
2. **FULL AND OPEN COMPETITION:** This contract is open to full competition and may be bid on by Contractors who are on the City's current Prequalified Contractors' List. For information regarding the Contractors Prequalified list visit the City's web site: <http://www.sandiego.gov>.
3. **ESTIMATED CONSTRUCTION COST:** The City's estimated construction cost for this project is **\$5,110,000**.
4. **BID DUE DATE AND TIME ARE: October 11, 2018 at 2:00 PM**
5. **PREVAILING WAGE RATES APPLY TO THIS CONTRACT:** Refer to Attachment D.
6. **LICENSE REQUIREMENT:** The City has determined that the following licensing classification(s) are required for this contract: **A or C-12**.
7. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract.
  - 7.1. The City has incorporated **mandatory** SLBE-ELBE subcontractor participation percentages to enhance competition and maximize subcontracting opportunities. For the purpose of achieving the mandatory subcontractor participation percentages, a recommended breakdown of the SLBE and ELBE subcontractor participation percentages based upon certified SLBE and ELBE firms has also been provided to achieve the mandatory subcontractor participation percentages:

1. SLBE participation	<b>7.5%</b>
2. ELBE participation	<b>7.6%</b>
3. Total mandatory participation	<b>15.1%</b>
  - 7.2. The Bid may be declared non-responsive if the Bidder fails to meet the following requirements:
    - 7.2.1. Include SLBE-ELBE certified subcontractors at the overall mandatory participation percentage identified in this document; **OR**
    - 7.2.2. Submit Good Faith Effort documentation, saved in searchable Portable Document Format (PDF) and stored on Compact Disc (CD) or Digital Video Disc (DVD), demonstrating the Bidder made a good faith effort to outreach to and include SLBE-ELBE Subcontractors required in this document within 3 Working Days of the Bid opening if the overall mandatory participation percentage is not met.

**8. AWARD PROCESS:**

- 8.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions of Award as stated within these documents and within the Notice of Intent to Award.
- 8.2.** Upon acceptance of bids and determination of the apparent low bidder, the City will prepare the contract documents for execution within approximately 21 days of the date of the bid opening. The City will then award the contract upon receipt of properly signed Contract, bonds, and insurance documents.
- 8.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form by the City Attorney's Office.
- 8.4.** The low Bid will be determined by Base Bid alone.
- 8.5.** Once the low bid has been determined, the City may, at its sole discretion, award the contract for the Base bid alone; or for the Base bid plus one or more alternates.

**9. SUBMISSION OF QUESTIONS:**

- 9.1.** The Director (or Designee) of the Public Works Department is the officer responsible for opening, examining, and evaluating the competitive Bids submitted to the City for the acquisition, construction and completion of any public improvement except when otherwise set forth in these documents. Any questions related to this solicitation shall be submitted to:

Public Works Contracts  
1010 Second Avenue, 14<sup>th</sup> Floor  
San Diego, California, 92101  
Attention: Antoinette Sanfilippo

OR:

[asanfilippo@sandiego.gov](mailto:asanfilippo@sandiego.gov)

- 9.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 9.3.** Questions or clarifications deemed by the City to be material shall be answered via issuance of an addendum and posted to the City's online bidding service.
- 9.4.** Only questions answered by formal written addenda shall be binding. Oral and other interpretations or clarifications shall be without legal effect. It is the Bidder's responsibility to be informed of any addenda that have been issued and to include all such information in its Bid.

## INSTRUCTIONS TO BIDDERS

### 1. PREQUALIFICATION OF CONTRACTORS:

- 1.1. Contractors submitting a Bid must be pre-qualified for the total amount proposed, including all alternate items, prior to the date of submittal. Bids from contractors who have not been pre-qualified as applicable and Bids that exceed the maximum dollar amount at which contractors are pre-qualified may be deemed **non-responsive** and ineligible for award.
- 1.2. The completed application must be submitted online no later than 2 weeks prior to the bid opening.
- 1.3. **Joint Venture Bidders:** For projects with an engineer's estimate of \$30,000,000 or greater, Joint Ventures submitting bids may be deemed responsive and eligible for award if the cumulative maximum bidding capacity of the individual Joint Venture entities is equal to or greater than the total amount proposed. Each of the entities of the Joint Venture must have been previously prequalified at a minimum of \$15,000,000. The Joint Venture designated as the Apparent Low Bidder shall provide evidence of its corporate existence and furnish good and approved bonds in the name of the Joint Venture within 14 Calendar Days of receipt by the Bidder of a form of contract for execution.
- 1.4. Complete information and links to the on-line prequalification application are available at:  
  
<http://www.sandiego.gov/cip/bidopps/prequalification.shtml>
- 1.5. Due to the City's responsibility to protect the confidentiality of the contractors' information, City staff will not be able to provide information regarding contractors' prequalification status over the telephone. Contractors may access real-time information about their prequalification status via their vendor profile on [PlanetBids™](#).

### 2. ELECTRONIC FORMAT RECEIPT AND OPENING OF BIDS: Bids will be received in electronic format (eBids) EXCLUSIVELY at the City of San Diego's electronic bidding (eBidding) site, at: <http://www.sandiego.gov/cip/bidopps/index.shtml> and are due by the date, and time shown on the cover of this solicitation.

- 2.1. **BIDDERS MUST BE PRE-REGISTERED** with the City's bidding system and possess a system-assigned Digital ID in order to submit and electronic bid.
- 2.2. The City's bidding system will automatically track information submitted to the site including IP addresses, browsers being used and the URLs from which information was submitted. In addition, the City's bidding system will keep a history of every login instance including the time of login, and other information about the user's computer configuration such as the operating system, browser type, version, and more.

Because of these security features, Contractors who disable their browsers' cookies will not be able to log in and use the City's bidding system.

- 2.3. The City's electronic bidding system is responsible for bid tabulations. Upon the bidder's or proposer's entry of their bid, the system will ensure that all required fields are entered. **The system will not accept a bid for which any required information is missing.** This includes all necessary pricing, subcontractor listing(s) and any other essential documentation and supporting materials and forms requested or contained in these solicitation documents.
- 2.4. **BIDS REMAIN SEALED UNTIL BID DEADLINE.** eBids are transmitted into the City's bidding system via hypertext transfer protocol secure (https) mechanism using SSL 128-256 bit security certificates issued from Verisign/Thawte which encrypts data being transferred from client to server. Bids submitted prior to the "Bid Due Date and Time" are not available for review by anyone other than the submitter who has until the "Bid Due Date and Time" to change, rescind or retrieve its proposal should it desire to do so.
- 2.5. **BIDS MUST BE SUBMITTED BY BID DUE DATE AND TIME.** Once the bid deadline is reached, no further submissions are accepted into the system. Once the Bid Due Date and Time has lapsed, bidders, proposers, the general public, and City staff are able to immediately see the results on line. City staff may then begin reviewing the submissions for responsiveness, EOCP compliance and other issues. The City may require any Bidder to furnish statement of experience, financial responsibility, technical ability, equipment, and references.
- 2.6. **RECAPITULATION OF THE WORK.** Bids shall not contain any recapitulation of the Work. Conditional Bids may be rejected as being non-responsive. Alternative proposals will not be considered unless called for.
- 2.7. **BIDS MAY BE WITHDRAWN** by the Bidder only up to the bid due date and time.
  - 2.7.1. Important Note: Submission of the electronic bid into the system may not be instantaneous. Due to the speed and capabilities of the user's internet service provider (ISP), bandwidth, computer hardware and other variables, it may take time for the bidder's submission to upload and be received by the City's eBidding system. It is the bidder's sole responsibility to ensure their bids are received on time by the City's eBidding system. The City of San Diego is not responsible for bids that do not arrive by the required date and time.
- 2.8. **ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE:** To request a copy of this solicitation in an alternative format, contact the Public Works Contract Specialist listed on the cover of this solicitation at least five (5) working days prior to the Bid/Proposal due date to ensure availability.

### 3. **ELECTRONIC BID SUBMISSIONS CARRY FULL FORCE AND EFFECT**

- 3.1. The bidder, by submitting its electronic bid, acknowledges that doing so carries the same force and full legal effect as a paper submission with a longhand (wet) signature.
- 3.2. By submitting an electronic bid, the bidder certifies that the bidder has thoroughly examined and understands the entire Contract Documents (which consist of the plans and specifications, drawings, forms, affidavits and the solicitation documents), and that by submitting the eBid as its bid proposal, the bidder acknowledges, agrees to and is bound by the entire Contract Documents, including any addenda issued thereto, and incorporated by reference in the Contract Documents.
- 3.3. The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this bid are true and correct.
- 3.4. The Bidder agrees to the construction of the project as described in Attachment "A-Scope of Work" for the City of San Diego, in accordance with the requirements set forth herein for the electronically submitted prices. The Bidder guarantees the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee shall be extended by the number of days required for the City to obtain all items necessary to fulfill all conditions precedent.

- 4. **BIDS ARE PUBLIC RECORDS:** Upon receipt by the City, Bids shall become public records subject to public disclosure. It is the responsibility of the respondent to clearly identify any confidential, proprietary, trade secret or otherwise legally privileged information contained within the Bid. General references to sections of the California Public Records Act (PRA) will not suffice. If the Contractor does not provide applicable case law that clearly establishes that the requested information is exempt from the disclosure requirements of the PRA, the City shall be free to release the information when required in accordance with the PRA, pursuant to any other applicable law, or by order of any court or government agency, and the Contractor will hold the City harmless for release of this information.

### 5. **CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:**

- 5.1. **Prior** to the Award of the Contract or Task Order, you and your Subcontractors and Suppliers must register with the City's web-based vendor registration and bid management system. For additional information go to:

<http://www.sandiego.gov/purchasing/bids-contracts/vendorreg.shtml>.

- 5.2. The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.

6. **JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 14 Calendar Days after receiving the Contract forms.
7. **PREVAILING WAGE RATES WILL APPLY:** Refer to Attachment D.
8. **SUBCONTRACTING PARTICIPATION PERCENTAGES:** Subcontracting participation percentages apply to this contract. Refer to Attachment E.
9. **INSURANCE REQUIREMENTS:**
  - 9.1. All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City's Notice of Intent to Award letter.
  - 9.2. Refer to sections 7-3, "LIABILITY INSURANCE", and 7-4, "WORKERS' COMPENSATION INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.
10. **REFERENCE STANDARDS:** Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction ("The GREENBOOK") <a href="http://www.greenbookspecs.org/">http://www.greenbookspecs.org/</a>	2015	PWPI070116-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* <a href="https://www.sandiego.gov/publicworks/edocref/greenbook">https://www.sandiego.gov/publicworks/edocref/greenbook</a>	2015	PWPI070116-02
City of San Diego Standard Drawings* <a href="https://www.sandiego.gov/publicworks/edocref/standarddraw">https://www.sandiego.gov/publicworks/edocref/standarddraw</a>	2016	PWPI070116-03
Citywide Computer Aided Design and Drafting (CADD) Standards <a href="https://www.sandiego.gov/publicworks/edocref/drawings">https://www.sandiego.gov/publicworks/edocref/drawings</a>	2016	PWPI092816-04
California Department of Transportation (CALTRANS) Standard Specifications – <a href="http://www.dot.ca.gov/des/oe/construction-contract-standards.html">http://www.dot.ca.gov/des/oe/construction-contract-standards.html</a>	2015	PWPI092816-05
CALTRANS Standard Plans <a href="http://www.dot.ca.gov/des/oe/construction-contract-standards.html">http://www.dot.ca.gov/des/oe/construction-contract-standards.html</a>	2015	PWPI092816-06
California Manual on Uniform Traffic Control Devices Revision 1 (CA MUTCD Rev 1) - <a href="http://www.dot.ca.gov/trafficops/camutcd/">http://www.dot.ca.gov/trafficops/camutcd/</a>	2014	PWPI092816-07
<b>NOTE:</b> *Available online under Engineering Documents and References at: <a href="http://www.sandiego.gov/publicworks/edocref/index.shtml">http://www.sandiego.gov/publicworks/edocref/index.shtml</a>		

11. **CITY'S RESPONSES AND ADDENDA:** The City, at its discretion, may respond to any or all questions submitted in writing via the City's eBidding web site in the **form of an addendum**. No other responses to questions, oral or written shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addenda are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda at the time of bid submission.
12. **CITY'S RIGHTS RESERVED:** The City reserves the right to cancel the Notice Inviting Bids at any time, and further reserves the right to reject submitted Bids, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Bidder(s) as a result of preparing Bids under the Notice Inviting Bids shall be the sole responsibility of each bidder. The Notice Inviting Bids creates or imposes no obligation upon the City to enter a contract.
13. **CONTRACT PRICING:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth herein. The Bidder agrees to perform construction services for the City of San Diego in accordance with these contract documents for the prices listed below. The Bidder further agrees to guarantee the Contract Price for a period of 120 days from the date of Bid opening. The duration of the Contract Price guarantee may be extended, by mutual consent of the parties, by the number of days required for the City to obtain all items necessary to fulfill all contractual conditions.
14. **SUBCONTRACTOR INFORMATION:**
  - 14.1. **LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions - General; Paragraph 2-3, "Subcontracts", which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all

subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder shall provide the name, address, license number, DIR registration number of any Subcontractor – regardless of tier** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract.

- 14.2. LISTING OF SUPPLIERS.** Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the **NAME, LOCATION (CITY), DIR REGISTRATION NUMBER** and the **DOLLAR VALUE** of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.
- 14.3. LISTING OF SUBCONTRACTORS OR SUPPLIERS FOR ALTERNATES.** For subcontractors or suppliers to be used on additive or deductive alternate items, in addition to the above requirements, bidder shall further note “ALTERNATE” and alternate item number within the description.
- 15. SUBMITTAL OF “OR EQUAL” ITEMS:** See Section 4-1.6, “Trade Names or Equals” in The WHITEBOOK and as amended in the SSP.
- 16. AWARD:**
- 16.1.** The Award of this contract is contingent upon the Contractor’s compliance with all conditions precedent to Award.
- 16.2.** Upon acceptance of a Bid, the City will prepare contract documents for execution within approximately 21 days of the date of the Bid opening and award the Contract approximately within 7 days of receipt of properly executed Contract, bonds, and insurance documents.
- 16.3.** This contract will be deemed executed and effective only upon the signing of the Contract by the Mayor or his designee and approval as to form the City Attorney’s Office.
- 17. SUBCONTRACT LIMITATIONS:** The Bidder’s attention is directed to Standard Specifications for Public Works Construction, Section 2-3, “SUBCONTRACTS” in The GREENBOOK and as amended in the SSP which requires the Contractor to self-perform not less than the specified amount. Failure to comply with this requirement shall render the bid **non-responsive** and ineligible for award.

- 18. AVAILABILITY OF PLANS AND SPECIFICATIONS:** Contract Documents may be obtained by visiting the City's website: <http://www.sandiego.gov/cip/>. Plans and Specifications for this contract are also available for review in the office of the City Clerk or Public Works Contracts.
- 19. ONLY ONE BID PER CONTRACTOR SHALL BE ACCEPTED:** No person, firm, or corporation shall be allowed to make, file, or be interested in more than one (1) Bid for the same work unless alternate Bids are called for. A person, firm or corporation who has submitted a sub-proposal to a Bidder, or who has quoted prices on materials to a Bidder, is not hereby disqualified from submitting a sub-proposal or quoting prices to other Bidders or from submitting a Bid in its own behalf. Any Bidder who submits more than one bid will result in the rejection of all bids submitted.
- 20. SAN DIEGO BUSINESS TAX CERTIFICATE:** The Contractor and Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, First floor and submit to the Contract Specialist upon request or as specified in the Contract Documents. Tax Identification numbers for both the Bidder and the listed Subcontractors must be submitted on the City provided forms within these documents.
- 21. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY) FOR DESIGN-BID-BUILD CONTRACTS:**
- 21.1.** For bids \$250,000 and above, bidders shall submit Bid Security at bid time. Bid Security shall be in one of the following forms: a cashier's check, or a properly certified check upon some responsible bank; or an approved corporate surety bond payable to the City of San Diego for an amount of not less than 10% of the total bid amount.
- 21.2.** This check or bond, and the monies represented thereby, will be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into the contract and furnish the required final performance and payment bonds.
- 21.3.** The Bidder agrees that in the event of the Bidder's failure to execute this contract and provide the required final bonds, the money represented by the cashier's or certified check will remain the property of the City; and the Surety agrees that it will pay to the City the damages, not exceeding the sum of 10% of the amount of the Bid, that the City may suffer as a result of such failure.
- 21.4.** At the time of bid submission, bidders must upload and submit an electronic PDF copy of the aforementioned bid security. Whether in the form of a cashier's check, a properly certified check or an approved corporate surety bond payable to the City of San Diego, the bid security must be uploaded to the City's eBidding system. Within twenty-four (24) hours after the bid due date and time, the first five (5) apparent low bidders must provide the City with the original bid security.

- 21.5.** Failure to submit the electronic version of the bid security at the time of bid submission AND failure to provide the original within twenty-four (24) hours may cause the bid to be rejected and deemed **non-responsive**.

**22. AWARD OF CONTRACT OR REJECTION OF BIDS:**

- 22.1.** This contract may be awarded to the lowest responsible and reliable Bidder.
- 22.2.** Bidders shall complete ALL eBid forms as required by this solicitation. Incomplete eBids will not be accepted.
- 22.3.** The City reserves the right to reject any or all Bids, to waive any informality or technicality in Bids received, and to waive any requirements of these specifications as to bidding procedure.
- 22.4.** Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City within 3 Working Days of the bid opening, written notice from the Bidder which shows proof of honest, credible, clerical error of a material nature, free from fraud or fraudulent intent; and of evidence that reasonable care was observed in the preparation of the Bid.
- 22.5.** A bidder who is not selected for contract award may protest the award of a contract to another bidder by submitting a written protest in accordance with the San Diego Municipal Code.
- 22.6.** The City of San Diego will not discriminate in the award of contracts with regard to race, religion creed, color, national origin, ancestry, physical handicap, marital status, sex or age.
- 22.7.** Each Bid package properly signed as required by these specifications shall constitute a firm offer which may be accepted by the City within the time specified herein.
- 22.8.** The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of the base bid and any proposed alternates or options as detailed herein.

**23. BID RESULTS:**

- 23.1.** The availability of the bids on the City's eBidding system shall constitute the public announcement of the apparent low bidder. In the event that the apparent low bidder is subsequently deemed non-responsive or non-responsible, a notation of such will be made on the eBidding system. The new ranking and apparent low bidder will be adjusted accordingly.
- 23.2.** To obtain the bid results, view the results on the City's web site, or request the results by U.S. mail and provide a self-addressed, stamped envelope. If requesting by mail, be

sure to reference the bid name and number. The bid tabulations will be mailed to you upon their completion. The results will not be given over the telephone.

**24. THE CONTRACT:**

- 24.1.** The Bidder to whom award is made shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance certificates specified by the City within 14 days after receipt by Bidder of a form of contract for execution unless an extension of time is granted to the Bidder in writing.
- 24.2.** If the Bidder takes longer than 14 days to fulfill these requirements, then the additional time taken shall be added to the Bid guarantee. The Contract shall be made in the form adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- 24.3.** If the Bidder to whom the award is made fails to enter into the contract as herein provided, the award may be annulled and the Bidder's Guarantee of Good Faith will be subject to forfeiture. An award may be made to the next lowest responsible and reliable Bidder who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.
- 24.4.** Pursuant to the San Diego City Charter section 94, the City may only award a public works contract to the lowest responsible and reliable Bidder. The City will require the Apparent Low Bidder to (i) submit information to determine the Bidder's responsibility and reliability, (ii) execute the Contract in form provided by the City, and (iii) furnish good and approved bonds and insurance certificates specified by the City within 14 Days, unless otherwise approved by the City, in writing after the Bidder receives notification from the City, designating the Bidder as the Apparent Low Bidder and formally requesting the above mentioned items.
- 24.5.** The award of the Contract is contingent upon the satisfactory completion of the above-mentioned items and becomes effective upon the signing of the Contract by the Mayor or designee and approval as to form by the City Attorney's Office. If the Apparent Low Bidder does not execute the Contract or submit required documents and information, the City may award the Contract to the next lowest responsible and reliable Bidder who shall fulfill every condition precedent to award. A corporation designated as the Apparent Low Bidder shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.

- 25. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Bidder shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 2-7, and the proposal forms (e.g., Bidding Documents). The

submission of a Bid shall be conclusive evidence that the Bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work, the quantities of materials to be furnished, and as to the requirements of the Bidding Documents Proposal, Plans, and Specifications.

**26. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.

- 26.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 26.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 26.3.** The City of San Diego Municipal Code §22.3004 for Contractor Standards.
- 26.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 26.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
- 26.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 26.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

**27. PRE-AWARD ACTIVITIES:**

- 27.1.** The contractor selected by the City to execute a contract for this Work shall submit the required documentation as specified in the herein and in the Notice of Award. Failure to provide the information as specified may result in the Bid being rejected as **non-responsive**.
- 27.2.** The decision that bid is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

**PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND**

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**FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:**

Superior Ready Mix Concrete L.P. dba SRM Contracting & Paving, a corporation, as principal, and Nationwide Mutual Insurance Company, a corporation authorized to do business in the State of California, as Surety, hereby obligate themselves, their successors and assigns, jointly and severally, to The City of San Diego a municipal corporation in the sum of Four Million Thirty-Five Thousand Ninety-Six and 14/100 Dollars (\$4,035,096.14) for the faithful performance of the annexed contract, and in the sum of Four Million Thirty-Five Thousand Ninety-Six and 14/100 Dollars (\$4,035,096.14) for the benefit of laborers and materialmen designated below.

**Conditions:**

If the Principal shall faithfully perform the annexed contract with the City of San Diego, California, then the obligation herein with respect to a faithful performance shall be void; otherwise it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND (continued)

The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

Dated November 5, 2018

Approved as to Form

Superior Ready Mix Concrete L.P.  
dba SRM Contracting & Paving

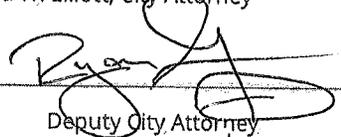
Principal

By 

ARNOLD VELDKAMP, SECRETARY

Printed Name of Person Signing for Principal

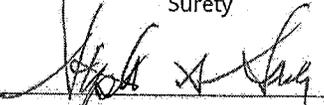
Mara W. Elliott, City Attorney

By 

Deputy City Attorney

Nationwide Mutual Insurance Company

Surety

By 

Stephen G. Sanker, Attorney-in-fact

PO Box 1820

Local Address of Surety

La Mesa, CA 91944

Local Address (City, State) of Surety

800-822-3666

Local Telephone No. of Surety

Premium \$ \$16,606

Bond No. BD755950

Approved:

By 

Stephen Samara  
Principal Contract Specialist  
Public Works Department

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation  
National Casualty Company, an Ohio corporation

AMCO Insurance Company, an Iowa corporation  
Allied Property and Casualty Insurance Company, an Iowa corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

Matt Gilmer, Josh Severson, Jill DeRobertis, Stephen G. Sanker La Mesa, CA

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

Five Million and 00/100

\$ 5,000,000.00

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 1st day of May, 2017.

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company, National Casualty Company, AMCO Insurance Company, Allied Property and Casualty Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK, COUNTY OF NEW YORK: ss  
On this 1st day of May, 2017, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.

BARRY T. BASSIS  
Notary Public, State of New York  
No. 02BA4656400  
Qualified in New York County  
Commission Expires April 30, 2019

Notary Public  
My Commission Expires  
April 30, 2019

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 5th day of November, 2018.

Assistant Secretary

This power of attorney expires: April 30, 2019

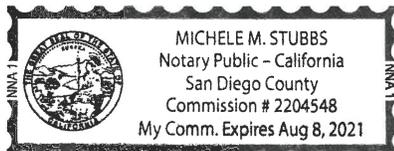
## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of San Diego

On November 5, 2018 before me, Michele M. Stubbs, Notary Public, personally appeared Arnold Veldkamp, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Michele M. Stubbs

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

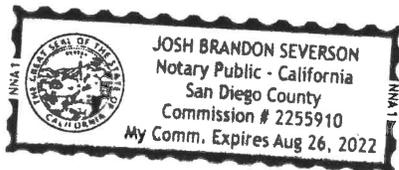
### ACKNOWLEDGMENT

State of California  
County of San Diego

On November 5, 2018 before me, Josh Brandon Severson, Notary Public, personally appeared Stephen G. Sanker who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



AS

## ATTACHMENTS

**ATTACHMENT A**  
**SCOPE OF WORK**

## SCOPE OF WORK

- 1. SCOPE OF WORK:** The project consists of curb ramp installations, street resurfacing (overlay and slurry seal), and all other work and appurtenances necessary to complete the work, for the Underground Utilities Program for 3HH, Cardiff, 28<sup>th</sup>, Illion, Mt. Alifan, 8A, Woodrow and 2S1. Additional Street Resurfacing (Overlay) for Sewer and AC Water Group 776 is included. The curb ramp installation is proposed to improve safety and accessibility for persons who use wheelchairs and those who have low vision and/or are blind, and includes replacement of old curb ramps, installation of new curb ramps, sidewalk installation in curb ramp boundary, replacement or relocation of pedestrian push button pole to meet current standards, adjusting utility boxes to grade as well as the relocation of signs and historic sidewalk stamps (45 years or older).

The overlay work includes the placement of asphalt concrete, adjustment of city manholes and gate valve covers, cold milling, pavement base repair, street and sidewalk sweeping, tree trimming, replacing traffic striping/markings.

The slurry seal work includes weed abatement, crack sealing, milling, application of Rubber Polymer Modified Slurry (RPMS), and replacing traffic striping/markings.

- 1.1.** The Work shall be performed in accordance with:

- 1.1.1** The Notice Inviting Bids and Plans numbered, inclusive:

- 1.1.1.1** 38320-61-D through 38320-62-D
- 1.1.1.2** 40339-01-D through 40339-09-D
- 1.1.1.3** 40340-01-D through 40340-03-D
- 1.1.1.4** 40341-01-D through 40341-02-D
- 1.1.1.5** 40342-01-D through 40342-03-D
- 1.1.1.6** 40343-01-D through 40343-03-D
- 1.1.1.7** 40643-01-D through 40643-09-D
- 1.1.1.8** 40644-01-D through 40644-08-D
- 1.1.1.9** 40791-01-D through 40791-10-D

- 2. LOCATION OF WORK:** The location of the Work is as follows:

See **Appendix E**, Location Maps.

- 3. CONTRACT TIME:** The Contract Time for completion of the Work shall be **242 Working Days**.

**ATTACHMENT B**  
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**ATTACHMENT C**  
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**ATTACHMENT D**  
**PREVAILING WAGES**

## ATTACHMENT D

### PREVAILING WAGES

1. **PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.
  - 1.1. **Compliance with Prevailing Wage Requirements.** Pursuant to sections 1720 through 1861 of the California Labor Code, the Contractor and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.
    - 1.1.1. Copies of such prevailing rate of per diem wages are on file at the City and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Contractor and its subcontractors shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.
    - 1.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Contract. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Contract in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Contract, each successive predetermined wage rate shall apply to this Contract on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Contract, such wage rate shall apply to the balance of the Contract.
  - 1.2. **Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall

be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.

- 1.3. Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776. Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.

  - 1.3.1.** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- 1.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 1.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.
- 1.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 1.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract."
- 1.8. Labor Compliance Program.** The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or

assistance, please contact the City of San Diego's Prevailing Wage Unit at 858-627-3200.

- 1.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.
- 1.9.1.** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.
- 1.9.2.** By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.
- 1.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.
- 1.11. List of all Subcontractors.** The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

**1.12. Exemptions for Small Projects.** There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

**1.12.1.** Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1)

**1.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).

**1.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 4.20.11 above. (Labor code section 1773.3).

**ATTACHMENT E**  
**SUPPLEMENTARY SPECIAL PROVISIONS**

## **SUPPLEMENTARY SPECIAL PROVISIONS**

The following Supplementary Special Provisions (SSP) modifies the following documents:

1. The **2015 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
2. The **2015 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
  - a) General Provisions (A) for all Contracts.

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### **SECTION 1 – TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS**

- 1-2 TERMS AND DEFINITIONS.** To the "WHITEBOOK", item 54, "Normal Working Hours", ADD the following:

The **Normal Working Hours** are **8:30 AM to 3:30 PM**.

### **SECTION 2 - SCOPE AND CONTROL OF WORK**

- 2-3.2 Self Performance.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. You shall perform, with your own organization, Contract Work amounting to at least **50%** of the base Bid.

**ADD:**

- 2-5.3.7 Contractor's Quality Control Plan (QCP).**

1. You shall establish, implement, and maintain an effective Quality Control Plan (QCP) to perform quality control inspection and testing for all items of paving Work required by the Contract Documents, including those performed by subcontractors and material suppliers.
2. The QCP shall ensure conformance to applicable specification and plan requirements with respect to materials, workmanship, construction, finish, and functional performance.
3. The QCP shall detail the methods and procedures that will be taken to ensure that all materials and construction required for street pavement restoration will conform to the Contract Documents, and to ensure that information included will be recorded in Daily Quality Control (QC) Inspection Reports for the Engineer's verification and approval:

4. You shall establish a level of control that will:
  - a) Provide for the production and delivery of acceptable quality materials.
  - b) Provide documentation that construction meets Contract requirements.
5. During the pre-construction meeting, you shall be prepared to discuss and present details of your QCP. You shall not begin any production of materials or construction of surface preparation, pavement restoration, and other related work until your QCP has been reviewed and approved by the Engineer. No partial payment will be made for materials subject to specific quality control requirements until the QCP has been approved.
6. The quality control requirements contained in this section and elsewhere in the Contract Documents are in addition to and separate from the acceptance testing requirements discussed elsewhere in the contract specifications.

#### **2-5.3.7.1 QCP Submittal.**

1. Submit the QCP in a written document to the Engineer at the pre-construction meeting. The QCP shall be reviewed and approved by the Engineer prior to the start of any material delivery or paving work.
2. The QCP shall be organized to address, at a minimum, the following items:
  - a) Quality Control Administrator
  - b) Surface preparation and paving schedule.
  - c) Inspection and documentation requirements (Daily Quality Control Inspection Report).
  - d) Material quality control testing plan.
  - e) Documentation of quality control activities.
  - f) Procedures for corrective action when quality control and/or acceptance criteria are not met.
3. You are encouraged to add any additional elements to the QCP as deemed necessary to adequately control all production and construction processes required by Contract Documents.

#### **2-5.3.7.2 QCP Administrator.**

1. You shall designate a QCP Administrator to implement the QCP.
  - a) The QCP Administrator shall be your full-time employee or your consultant. The QCP Administrator shall have full authority to institute any and all actions necessary for the successful implementation of the QCP to ensure compliance with the Contract Documents.

- b) The QCP Administrator shall ensure that the following functions are performed and documented:
  - i. Inspection of all materials, construction, plant, and equipment for conformance to the specifications.
  - ii. Performance of all quality control tests as required by the Contract Documents.
  - iii. Performance of density tests for the Engineer when required.

#### **2-5.3.7.3 Inspection Requirements.**

- 1. Quality control inspection functions shall be organized to provide inspections for all definable features of Work. You shall document all inspections.
- 2. Inspections shall be performed daily to ensure continuing compliance with contract requirements until completion of the particular feature of Work. These shall include the following minimum requirement:
  - a) During field operations, quality control test results and periodic inspections shall be utilized to ensure the quality of all materials and workmanship meets the requirements of the contract. All equipment utilized in placing, finishing, and compacting shall be inspected to ensure its proper operating condition and to ensure that all such operations are in conformance to the specifications and are within the plan dimensions, lines, grades, and tolerances specified. The QCP shall document how these and other quality control functions will be accomplished and utilized.

#### **2-5.3.7.4 Documentation.**

- 1. You shall maintain current quality control records of all inspections performed. These records shall include factual evidence that the required inspections or tests have been performed, including type and number of inspections or tests involved; results of inspections or tests; nature of defects, deviations, causes for rejection, etc.; proposed remedial action; and corrective actions taken.
- 2. These records shall cover both conforming and defective or deficient features, and shall include a statement that all supplies and materials incorporated in the Work are in full compliance with the terms of the Contract. Legible copies of these records for the entire week of paving work shall be furnished to the Engineer after 2 Working Days. The records shall cover all Work placed subsequent to the previously furnished records and shall be verified and signed by the QCP Administrator.
- 3. Specific QCP records required for the Contract shall include, but are not necessarily limited to, the following records:
  - a) **Daily Quality Control (QC) Inspection Reports.** The QCP Administrator shall maintain a daily log of all inspections performed for both Contractor and subcontractor operations. These daily QC inspection reports shall provide factual evidence that continuous

quality control inspections have been performed and shall, as a minimum, include the following items:

- i. Date and location/s of paving work performed.
- ii. Asphalt mix specifications and supplier.
- iii. Dig out locations.
- iv. Tack coat application rate for each location.
- v. Asphalt temperature at placement for each location.
- vi. Asphalt depth for each location.
- vii. Compaction test results for each location.
- viii. Documentation that the following have been verified to be in compliance:
  - Proper storage of materials and equipment.
  - Proper operation of all equipment.
  - Adherence to plans and technical specifications.
  - Review of quality control tests.
  - Safety inspection.
- ix. Location and nature of defects with remedial and corrective actions.
- x. Presence of City Laboratory representative.
- xi. Deviations from QCP.
- xii. Signature of QCP Administrator.

The daily QC inspection reports shall identify inspections conducted, results of inspections, location and nature of defects found, causes for rejection, and remedial or corrective actions taken or proposed.

- b) The daily QC inspection reports shall be signed by the QCP Administrator. The Engineer shall be provided at least 1 copy of each daily QC inspection report for the entire week 2 Working Days following the end of the week.
- c) See **Appendix I** for a sample of the daily QC inspection report. An updated version of this sample report will be provided at the pre-construction meeting.

#### **2-5.3.7.5 Corrective Action Requirements.**

1. The QCP shall indicate the appropriate action to be taken when a process is deemed, or believed, to be out of control (out of tolerance) and detail what action will be taken to bring the process into control.

2. The requirements for corrective action shall include both general requirements for operation of the QCP as a whole and for individual items of Work contained in the specifications.
3. The QCP shall detail how the results of quality control inspections will be used for determining the need for corrective action and shall contain clear sets of rules to gauge when a process is out of control and the type of correction to be taken to regain process control.

#### **2-5.3.7.6 Noncompliance.**

1. The Engineer will notify you of any noncompliance with any of the foregoing requirements. You shall, after receipt of such notice, immediately take corrective action. Any notice, when delivered by the Engineer to you, shall be considered sufficient notice.
2. In cases where quality control activities do not comply with either the QCP or the contract provisions, or where you fail to properly operate and maintain an effective QCP, as determined by the Engineer, the Engineer may:
  - a) Require replacement of ineffective or unqualified QCP personnel or subcontractors.
  - b) Stop operations until appropriate corrective actions are taken.

#### **2-5.3.7.7 Payment.**

1. The payment for preparation, submittal, implementation and maintenance of the Quality Control Plan in accordance with the Contract Documents shall be included in the Contract Price.

#### **2-5.4.2 Asset Specific Red-lines.** To the "WHITEBOOK", ADD the following:

8. **Fiber Optic and WIFI Device Red-lines.** Fiber Optic and WIFI Device Red-lines shall clearly record by dimension from 2 known fixed points and by depth of underground facilities all deviations, modifications, and changes in the Work. Records, deviations, modifications, and changes on the day the Work is performed shall reflect the actual Work location and shall be marked in red at the scale of the Plan sheet on which they are recorded. Red-lines shall show the equipment locations and associated information for the following:
  - a) Locations and depths of underground utilities.
  - b) Revisions to the routing of piping and conduits.
  - c) Actual equipment locations.
  - d) Pull Boxes.
  - e) Electrical Meter, including meter address.
  - f) Items abandoned in place.

**2-9.1 Permanent Survey Markers.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. You shall submit to the Engineer a minimum of 7 Days prior to the start of the Work a list of controlling survey monuments which may be disturbed. CMFS (or the private owner for Permit Work) shall perform the following:
  - a) Set survey points outside the affected Work area that reference and locate each controlling survey monument that may be disturbed.
  - b) File a Corner Record or Record of Survey with the County Surveyor after setting the survey points to be used for re-establishment of the disturbed controlling survey monuments.
  - c) File a Corner Record or Record of Survey with the County Surveyor after re-establishment of the disturbed controlling survey monuments.

**ADD:**

**2-10 AUTHORITY OF THE BOARD AND THE ENGINEER.** To the "GREENBOOK", Paragraph (2), DELETE in its entirety and SUBSTITUTE with the following:

The decision of the Engineer is final and binding on all questions relating to: quantities; acceptability of material, equipment, or work; execution, progress or sequence of work; requests for information (RFI), and interpretation of the Plans, Specifications, or other Contract Documents. This shall be precedent to any payment under the Contract. The Engineer shall be the single point of contact and shall be included in all communications.

**2-14.3 Coordination.** To the "WHITEBOOK", ADD the following:

2. Other adjacent City projects are scheduled for construction for the same time period in the vicinity of **28<sup>th</sup> St., Monroe Ave, 45<sup>th</sup> St., and Illion St.** See **Appendix F** for the approximate location. Coordinate the Work with the adjacent projects as listed below:
  - a) Sewer & AC Water Group 697A (B00346 / B15207), PM: Elham Lotfi, Phone No. 619-533-5212.
  - b) Highland and Monroe Ave Storm Drain Replacement (B12096), PM: Jason Guise, Phone No. 619-533-4665.
  - c) Pipeline Rehabilitation AU-1 (B18037), PM: Elham Lotfi, Phone No. 619-533-5212.

**2-16 CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM.** To the "WHITEBOOK", item 1, DELETE in its entirety.

### SECTION 3 – CHANGES IN WORK

**3-3.2.3 Markup.** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. Work paid under Allowance Bid items for permits, governmental fees, or direct payments specified in the Contract Documents shall not be subject to any markups.
2. The allowance for overhead and profit shall not exceed the values listed in the table below:

Component	Overhead	Profit
Labor	10%	10%
Material	10%	5%
Equipment	10%	5%

3. Markups for materials shall be applied to the actual cost of the material before applying the sales tax.
4. When a Subcontractor is performing Extra Work, the allowance for overhead and profit shall be applied to the labor, materials, and equipment costs of the Subcontractor as follows:
  - a) Regardless of the number of Subcontractor tasks for Extra Work, you may only apply 10% for the first \$50,000 of the Subcontractor’s portion of accumulated total cost.
  - b) If the accumulated costs of single or subsequent tasks exceed the \$50,000 threshold, you shall instead only apply 5% to any amounts in excess of the \$50,000.
  - c) You shall not apply 10% to any costs after the first \$50,000 of accumulated total costs from performing Extra Work.
  - d) Regardless of the number of hierarchical tiers of Subcontractors, you may only markup a Subcontractor’s Work once.

**3-5.1 Claims.** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

**ADD:**

**3-5.1 Claims.**

1. A Claim is a written demand by you that seeks an adjustment in the Contract Price, Contract Time, or other relief associated with a dispute arising under or relating to the Contract, including a breach of any provision thereof. A voucher, invoice, or other routine request for payment is not a Claim.

2. A Claim shall conform to these specifications and may be considered after the City has previously denied a request by you for a Change Order seeking the demanded relief.
3. You shall submit a Claim to the Engineer if a dispute occurs that arises from or relates to the Contract. The Claim shall seek all relief to which you assert you are entitled as a result of the event(s) giving rise to the dispute. Your failure to process a Claim in accordance with these specifications shall constitute a waiver of all relief associated with the dispute. Claims are subject to 6-11, "Right to Audit".
4. You shall continue to perform the Services and Work and shall maintain the Schedule during any dispute proceedings. The Engineer will continue to make payments for undisputed Services and Work.
5. The City's Claims process specified herein shall not relieve you of your statutory obligations to present claims prior to any action under the California Government Code.

#### **3-5.1.1 Initiation of Claim.**

1. You shall promptly, but no later than 30 Days after the event(s) giving rise to the Claim, deliver the Claim to the Engineer.
2. You shall not process a Claim unless the Engineer has previously denied a request by you for a Change Order that sought the relief to be pursued in the claim.

#### **3-5.1.1.1 Claim Certification Submittal.**

1. If your Claim seeks an increase in the Contract Price, the Contract Time, or both, submit with the Claim an affidavit certifying the following:
  - a) The Claim is made in good faith and covers all costs and delays to which you are entitled as a result of the event(s) giving rise to the Claim.
  - b) The amount claimed accurately reflects the adjustments in the Contract Price, the Contract Time, or both to which you believe you are entitled.
  - c) All supporting costs and pricing data are current, accurate, and complete to the best of your knowledge. The cost breakdown per item of Work shall be supplied.
  - d) You shall ensure that the affidavit is executed by an official who has the authority to legally bind you.

#### **3-5.1.2 Initial Determination.**

1. The Engineer will respond in writing to your Claim within 30 Days of receipt of the Claim.

### **3-5.1.3 Settlement Meeting.**

1. If you disagree with the Initial Determination, you shall request a Settlement Meeting within 30 Days. Upon receipt of this request, the Engineer will schedule the Settlement Meeting within 15 Working Days.

### **3-5.1.4 City's Final Determination.**

1. If a settle agreement is not reached, the City shall make a written Final Determination within 10 Working Days after the Settlement Meeting.
2. If you disagree with the City's Final Determination, notify the Engineer in writing of your objection within 15 Working Days after receipt of the written determination and file a "Request for Mediation" in accordance with 3-5.2, "Dispute Resolution Process".
3. Failure to give notice of objection within the 15 Working Days period shall waive your right to pursue the Claim.

### **3-5.1.5 Mandatory Assistance.**

1. If a third party dispute, litigation, or both arises out of or relates in any way to the Services provided under the Contract, upon the City's request, you shall agree to assist in resolving the dispute or litigation. Your assistance includes, but is not limited to the following:
  - a) Providing professional consultations.
  - b) Attending mediations, arbitrations, depositions, trials, or any event related to the dispute resolution and litigation.

#### **3-5.1.5.1 Compensation for Mandatory Assistance.**

1. The City will reimburse you for reasonable fees and expenses incurred by you for any required assistance rendered in accordance with 3-5.1.5, "Mandatory Assistance" as Extra Work.
2. The Engineer will determine whether these fees and expenses were necessary due to your conduct or failure to act.
3. If the Engineer determines that the basis of the dispute or litigation in which these fees and expenses were incurred were the result of your conduct or your failure to act in part or in whole, you shall reimburse the City for any payments made for these fees and expenses.
4. Reimbursement may be through any legal means necessary, including the City's withholding of your payment.

### **3-5.2.3 Selection of Mediator.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. A single mediator, knowledgeable in construction aspects and acceptable to both parties, shall be used to mediate the dispute.
2. To initiate mediation, the initiating party shall serve a Request for Mediation at the American Arbitration Association (AAA) on the opposing party.

3. If AAA is used, the initiating party shall concurrently file with AAA a "Request for Mediation" along with the appropriate fees, a copy of requested mediators marked in preference order, and a preference for available dates.
4. If AAA is selected to coordinate the mediation (Administrator), within 10 Working Days from the receipt of the initiating party's Request for Mediation, the opposing party shall file the following:
  - a) A copy of the list of the preferred mediators listed in preference order after striking any mediators to which they have any objection.
  - b) A preference for available dates.
  - c) Appropriate fees.
5. If the parties cannot agree on a mediator, then each party shall select a mediator and those mediators shall select the neutral third party to mediate the matter.

**3-5.3 Forum of Litigation.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. It is the express intention that all legal actions and proceedings related to the Contract or Agreement with the City or to any rights or any relationship between the parties arising therefrom shall be solely and exclusively initiated and maintained in courts of the State of California for the County of San Diego.

**ADD:**

**3-5.4 Pre-judgment Interest.**

1. The parties stipulate that if a judgment is entered against a party for breaching this Contract, the pre-judgment interest shall be two percent (2%) per annum.

#### **SECTION 4 - CONTROL OF MATERIAL**

**4-1.3.3 Inspection of Items Not Locally Produced.** To the "WHITEBOOK", DELETE in its entirety.

**ADD:**

**4-1.3.3 Inspection of Items Not Locally Produced.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. When you intend to purchase materials, fabricated products, or equipment from sources located more than 200 miles (321.9 km) outside the geographical limits of the City, City Lab staff or a qualified inspection agency approved by the Engineer, shall be engaged at your expense to inspect the materials, equipment, or process.
2. This approval shall be obtained before producing any material or equipment. City Lab staff or inspector shall evaluate the materials for conformance with the requirements of the Plans and Specifications. You shall forward reports required by the Engineer. No materials or equipment shall be shipped nor

shall any processing, fabrication or treatment of such materials be done without proper inspection by City Lab staff or the approved agent. Approval by said agent shall not relieve you of responsibility for complying with the requirements of the Contract Documents.

3. The Engineer may elect City Lab staff to perform inspection of an out-of-town manufacturer. You shall incur additional inspection costs of the Engineer including lodging, meals, and incidental expenses based on Federal Per Diem Rates, along with travel and car rental expenses. If the manufacturing plant operates a double shift, a double shift shall be figured in the inspection costs.
  - a) At the option of the Engineer, full time inspection shall continue for the length of the manufacturing period. If the manufacturing period will exceed 3 consecutive weeks, you shall incur additional inspection expenses of the Engineer's supervisor for a trip of 2 Days to the site per month.
  - b) When the Engineer elects City Lab staff to perform out-of-town inspections, the wages of staff employed by the City shall not be part of the additional inspection expenses paid by you.
  - c) Federal Per Diem Rates can be determined at the location below:

<https://www.gsa.gov/portal/content/104877>

**4-1.3.6 Preapproved Materials.** To the "WHITEBOOK", ADD the following:

3. You shall submit in writing a list of all products to be incorporated in the Work that are on the AML.

**4-1.6 Trade Names or Equals.** To the "WHITEBOOK", ADD the following:

11. You shall submit your list of proposed substitutions for an "equal" item **no later than 5 Working Days after the determination of the Apparent Low Bidder** and on the City's Product Submittal Form available at:

<http://www.sandiego.gov/publicworks/edocref/index.shtml>

## SECTION 5 - UTILITIES

**5-1.1 General.** To the "WHITEBOOK", ADD the following:

9. **90 Calendar Days** prior to any paving work, you shall notify the utility owner to provide them adequate time to adjust their utility box frame and cover to finish grade.

**5-2 PROTECTION.** To the "WHITEBOOK", item 2, ADD the following:

- g) Refer to **Appendix H** for more information on the protection of AMI devices.

5-6

**COOPERATION.** To the "GREENBOOK", ADD the following:

2. Notify SDG&E at least 10 Working Days prior to excavating within 10 feet of SDG&E Underground High Voltage Transmission Power Lines (69 KV and higher).

#### **SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF WORK**

6-1.1

**Construction Schedule.** To the "WHITEBOOK", item 5, 9, and 22, DELETE in its entirety and SUBSTITUTE with the following:

5. Monthly progress payments are contingent upon the submittal of an updated Schedule and cash flow forecast as discussed in item 22 of 6-1.1, "Construction Schedule" to the Engineer. The Engineer may refuse to recommend the whole or part of any monthly payment if, in the Engineer's opinion, your failure or refusal to provide the required Schedule and cash flow forecast information precludes a proper evaluation of your ability to complete the Project within the Contract Time and amount.
9. Inclusive to the Contract Time, include 15 Working Days to the Schedule for the generation of the Punchlist. You shall Work diligently to complete all Punchlist items within 30 Working Days after the Engineer provides the Punchlist.
22. With every pay request, submit the following:
  - a) An updated cash flow forecast showing periodic and cumulative construction billing amounts for the duration of the Contract Time. If there has been any Extra Work since the last update, include only the approved amounts.
  - b) A curve value percentage comparison between the Contract Price and the updated cash flow forecast for each Project ID included in the Contract Documents. Curve values shall be set on a scale from 0% to 100% in intervals of 5% of the Contract Time. Refer to the Sample City Invoice materials in **Appendix D - Sample City Invoice** and use the format shown. Your invoice amounts shall be supported by this curve value percentage. For previous periods, use the actual values and percentages and update the curve value percentages accordingly. See "Cash Flow Curve Fitting Example" at the location below:

<https://www.sandiego.gov/publicworks/edocref>

**ADD:**

**6-3.2.1.1 Environmental Document.**

1. The City of San Diego has prepared a **Mitigated Negative Declaration (MND)** for Sewer and AC Water Group Job 776 and UUP Curb Ramp Installation & Resurfacing (28<sup>th</sup> St., Block 8A, Block 2S1), a **Notice of Exemption (NOE)** for

UUP Curb Ramp Installation & Resurfacing (3HH, Cardiff, Illion, Mt. Alifan, Woodrow), Project No. **K-19-1727-DBB-3**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Mitigated Negative Declaration (MND)** and **Notice of Exemption (NOE)** as set forth in **Appendix "A"**.

2. Compliance with the City's environmental document shall be included in the Contract Price.

**6-7.1 General. To the "WHITEBOOK", item 3, ADD the following:**

- d) 30 Days for full depth asphalt final mill and resurfacing work required per SDG-107.

**SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR**

**7-3 INSURANCE.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

**7-3 INSURANCE.**

1. The insurance provisions herein shall not be construed to limit your indemnity obligations contained in the Contract.

**7-3.1 Policies and Procedures.**

1. You shall procure the insurance described below, at its sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance for the duration of this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your liabilities under the Contract, e.g., your indemnity obligations, is not deemed limited to the insurance coverage required by this Contract.
4. The payment for insurance shall be included in the Contract Price as bid by you. Except as specifically agreed to by the City in writing, you are not entitled to any additional payment. Do not begin any Work under this Contract until you have provided and the City has approved all required insurance.
5. Policies of insurance shall provide that the City is entitled to 30 Days (10 Days for cancellation due to non-payment of premium) prior written notice of cancellation or non-renewal of the policy. Maintenance of specified insurance

coverage is a material element of the Contract. Your failure to maintain or renew coverage or to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

**7-3.2 Types of Insurance.**

**7-3.2.1 Commercial General Liability Insurance.**

1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.
2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$2,000,000
Products/Completed Operations Aggregate Limit	\$2,000,000
Personal Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000

**7-3.2.2 Commercial Automobile Liability Insurance.**

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

**7-3.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract as described herein shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State, and that have been approved by the City.

**7-3.3.1 Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, “surplus lines” carriers only if the carrier is authorized to do business in the State and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

**7-3.4 Evidence of Insurance.** Furnish to the City documents e.g., certificates of insurance and endorsements evidencing the insurance required herein, and furnish renewal documentation prior to expiration of this insurance. Each required document shall be signed by the insurer or a person authorized by the insurer to bind coverage on its behalf. We reserve the right to require complete, certified copies of all insurance policies required herein.

**7-3.5 Policy Endorsements.**

**7-3.5.1 Commercial General Liability Insurance.**

**7-3.5.1.1 Additional Insured.**

1. You shall provide at your expense policy endorsement written on the current version of the ISO Occurrence form CG 20 10 11 85 or an equivalent form providing coverage at least as broad.
2. To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
3. The additional insured coverage for projects for which the Engineer’s Estimate is \$1,000,000 or more shall include liability arising out of:
  - a) Ongoing operations performed by you or on your behalf,
  - b) your products,
  - c) your Work, e.g., your completed operations performed by you or on your behalf, or
  - d) premises owned, leased, controlled, or used by you.
4. The additional insured coverage for projects for which the Engineer’s Estimate is less than \$1,000,000 shall include liability arising out of:
  - a) Ongoing operations performed by you or on your behalf,
  - b) your products, or
  - c) premises owned, leased, controlled, or used by you.

**7-3.5.1.2 Primary and Non-Contributory Coverage.** The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the

City and its elected officials, officers, employees, agents and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives shall be in excess of your insurance and shall not contribute to it.

**7-3.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

**7-3.5.2 Commercial Automobile Liability Insurance.**

**7-3.5.2.1 Additional Insured.** Unless the policy or policies of Commercial Auto Liability Insurance are written on an ISO form CA 00 01 12 90 or a later version of this form or equivalent form providing coverage at least as broad, the policy shall be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured, with respect to liability arising out of automobiles owned, leased, hired or borrowed by you or on your behalf. This endorsement is limited to the obligations permitted by California Insurance Code§11580.04.

**7-3.6 Deductibles and Self-Insured Retentions.** You shall pay for all deductibles and self-insured retentions. You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided.

**7-3.7 Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer but not required by this Contract.

**7-3.8 Notice of Changes to Insurance.** You shall notify the City 30 Days prior to any material change to the policies of insurance provided under this Contract.

**7-3.9 Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies e.g., all endorsements.

**7-4 NOT USED.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

**7-4 WORKERS' COMPENSATION INSURANCE AND EMPLOYERS LIABILITY INSURANCE.**

1. In accordance with the provisions of §3700 of the California Labor Code, you shall provide at your expense Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with the requirements of this section.

2. Limits for this insurance shall be not less than the following:
 

<u>Workers' Compensation</u>	<u>Statutory Employers Liability</u>
Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 each employee
Bodily Injury by Disease	\$1,000,000 policy limit
3. By signing and returning the Contract you certify that you are aware of the provisions of §3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions of that code and you shall comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

**7-4.1 Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

**7-5 PERMIT, FEES, AND NOTICES.** To the "WHITEBOOK", ADD the following:

2. The City has done the initial application and fee for MTS Right of Entry Permit with application number EL2.45-2018-PR-City of San Diego-28th and Commercial Trench. You shall submit the application for the MTS Right of Entry permit 3 weeks in advance of mobilization. See the following links for the MTS permit submittal requirements.

Link to MTS Website

<https://www.sdmts.com/business-center-permits/right-entry>

Link to ROE Application

[https://www.sdmts.com/sites/default/files/attachments/mts\\_pr\\_roe\\_permit\\_application\\_rev2-2018.pdf](https://www.sdmts.com/sites/default/files/attachments/mts_pr_roe_permit_application_rev2-2018.pdf)

**7-5.3 PAYMENT.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The payment for MTS Right of Entry Permit procurement Work including the contractor's work plan outlining their means and methods, railroad liability insurance, plan reviews, inspections, flagging, and other fees which includes RWP training and flagging/ROW Services shall be included in the allowance Bid item for "MTS Right of Entry Permit".

**ADD:**

**7-6 THE CONTRACTORS REPRESENTATIVE.** To the "GREENBOOK", ADD the following:

1. Both the representative and alternative representative shall be employees of the Contractor and shall not be assigned to a Subcontractor unless otherwise approved by the City in writing.

**7-8.1 General.** To the "WHITEBOOK", ADD the following:

2. Use a PM-10 certified self-loading motorized street sweeper equipped with a functional water spray system for this project as directed by the Engineer.

**7-8.6 Water Pollution Control.** To the "WHITEBOOK", ADD the following:

6. Based on a preliminary assessment by the City, this Contract is subject to **WPCP**.

**7-13.4 Contractor Standards and Pledge of Compliance.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. The Contract is subject to City's Municipal Code §22.3004 as amended 10/29/13 by ordinance O-20316.
2. You shall complete a Pledge of Compliance attesting under penalty of perjury that you complied with the requirements of this section.
3. You shall ensure that all Subcontractors complete a Pledge of Compliance attesting under penalty of perjury that they complied with the requirements of this section.
4. You shall require in each subcontract that the Subcontractor shall abide by the provisions of the City's Municipal Code §22.3004. A sample provision is as follows:

"Compliance with San Diego Municipal Code §22.3004: The Subcontractor acknowledges that it is familiar with the requirements of San Diego Municipal Code §22.3004 ("Contractor Standards"), and agrees to comply with requirements of that section. The Subcontractor further agrees to complete the Pledge of Compliance, incorporated herein by reference."

**ADD:**

**7-13.8 Equal Pay Ordinance.**

1. You shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) in section 22.4801 through 22.4809, unless compliance is not required based on an exception listed in SDMC section 22.4804.
2. You shall require all of your Subcontractors to certify compliance with the EPO in their written subcontracts.
3. You shall post a notice informing your employees of their rights under the EPO in the workplace or job site.

4. By signing this Contract with the City of San Diego, you acknowledge the EPO requirements and pledge ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Contract.

**7-20 ELECTRONIC COMMUNICATION.** To the "WHITEBOOK", ADD the following:

2. Virtual Project Manager shall be used on this Contract.

**7-21.1 General.** To the "WHITEBOOK", item 3, DELETE in its entirety and SUBSTITUTE with the following:

3. During the construction phase of projects, the minimum waste management reduction goal is 90% of the inert material (a material not subject to decomposition such as concrete, asphalt, brick, rock, block, dirt, metal, glass, and etc.) and 65% of the remaining project waste. You shall provide appropriate documentation, including a Waste Management Form attached as an appendix, and evidence of recycling and reuse of materials to meet the waste reduction goals specified.

## SECTION 9 - MEASUREMENT AND PAYMENT

**ADD:**

**9-3.1 General.** To the WHITEBOOK, ADD the following:

1. The Bid item for "**Adjust Curb Inlet Type B**" shall include, and shall not be limited to, the demolition of inlet cover and its adjustment to proposed elevation, surface preparation, and all other appurtenant Work associated with the adjustment of the curb inlet complete in place as shown in the Plans and in accordance with SDD-116.
2. The Bid item for "**Adjust Curb Inlet Type B-1**" shall include, and shall not be limited to, the demolition of inlet cover and its adjustment to proposed elevation, surface preparation, and all other appurtenant Work associated with the adjustment of the curb inlet complete in place as shown in the Plans and in accordance with SDD-116.

**9-3.7 Compensation Adjustments for Price Index Fluctuations.** To the "WHITEBOOK" ADD the following:

This Contract is subject to the provisions of The "WHITEBOOK" for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

## SECTION 203 - BITUMINOUS MATERIALS

**203-3.4.4 Rubber Polymer Modified Slurry (RPMS).** To the "WHITEBOOK", DELETE in its entirety.

**203-3.4.4.1 General.** To the "WHITEBOOK", DELETE in its entirety.

**ADD:**

**203-3.4.4.1 General.** To the "GREENBOOK", paragraph (2), ADD the following:

- e) Crumb rubber shall be a product of recycled material from the City if unavailable from the San Diego County region.

**ADD:**

**203-5.6 Rubber Polymer Modified Slurry (RPMS).**

**203-5.6.1 General.**

- 1. Rubber polymer modified slurry (RPMS) is a crumb rubber asphalt slurry-seal surface treatment. RPMS shall be a stable mixture of asphaltic emulsion, mineral aggregate, set-control additives, specially produced and graded crumb rubber, polymer, mineral fillers, carbon black, and water. The materials for RPMS shall conform to 203-5.4, "Emulsion-Aggregate Slurry (EAS)" and these specifications. Mixing and spreading of RPMS shall be as described in 302-4.12, "Rubber Polymer Modified Slurry (RPMS)".
- 2. RPMS shall be used for this Contract.

**203-5.6.2 Materials.**

- 1. The ingredients of RPMS immediately prior to the mixing shall conform to the following:
  - a) Asphaltic emulsion shall be a quick-set type and shall conform to the requirements of CQS-1h and to the following requirements in accordance with the specified test methods:

<b>Quality Tests for Emulsion</b>	<b>Test</b>	<b>Requirements</b>
AASHTO T59	Residue after Distillation	60% min.
ASTM D244		
<b>Quality Tests for Residue</b>	<b>Test</b>	<b>Requirements</b>
AASHTO T49	Penetration at 77° F (25° C)	40% - 90%
ASTM D2397		

- b) Quick setting Type CQS-1h Asphaltic Emulsion shall test positive for Particle Charge when tested in accordance with the applicable ASTM test designation. If the Particle Charge Test result is inconclusive, the asphaltic emulsion shall meet a pH requirement of 6.7 maximum.

- c) Water shall be potable and of such quality that the asphalt will not separate from the emulsion before the application of slurry seal.
- d) If necessary for workability, a set-control agent that will not adversely affect the RPMS material may be added.
- e) Polymer additive shall be SBR Latex or approved equal, which is added at a minimum of 2% by weight of the asphaltic emulsion.
- f) Crumb Rubber.
  - i. Crumb rubber shall be ambient granulated or ground from whole passenger tires, truck tires, or a combination only in conformance with the requirements indicated in Tables 203-5.6.2 (A), 203-5.6.2 (B), and 203-5.6.2 (C).
  - ii. Un-curing or de-vulcanized rubber shall not be acceptable. Rubber tire buffing from either recapping or manufacturing processes may not be used as a supplement to the crumb rubber mixture.
  - iii. In order to remove steel and fabric, an initial separation stage which subjects the rubber to freezing temperatures may be used.
  - iv. The crumb rubber shall not be elongated or hair-like in shape and individual particles shall not be greater than 1/20 of an inch in length.
  - v. The crumb rubber shall be free of contaminants including fiber, metal, and mineral matter within the following tolerances: the fiber content shall be less than 0.30% by weight and the crumb rubber shall be free of metal particles. Metal imbedded in rubber particles shall not be allowed. The amount of mineral contaminants allowed shall not exceed 0.10% by weight.
  - vi. The crumb rubber shall be dry with a moisture content of less than 0.75%.

**TABLE 203-5.6.2 (A)**

**CRUMB RUBBER CHEMICAL PROPERTIES SPECIFICATION**

<b>Property</b>	<b>Specification Limits</b>
Specific Gravity	1.15 ± .05
Percent of Carbon Black	35.0 Maximum
Percent of Rubber Hydrocarbon	55.0 Maximum
Percent Ash	6.0 Maximum

Property	Specification Limits
Percent of Acetone Extract	10.0 Maximum
Percent of Chloroform Extract	3.0 Maximum
Percent Natural Rubber	40 Minimum

**TABLE 203-5.6.2 (B)**

**CRUMB RUBBER GRADATION REQUIREMENTS**

Sieve Size	Percent Passing
No. 30	100
No. 40	90 - 100
No. 50	75 - 85
No. 100	25 - 35
No. 200	0 - 10

**TABLE 203-5.6.2 (C)**

**TESTING METHODS FOR CRUMB RUBBER ANALYSIS**

Property	Test Method
Specific Gravity	ASTM D1817
Carbon Black	ASTM D297
Ash	ASTM D297
Chloroform Extract	ASTM D297
Natural/Synthetic Rubber	ASTM D297
Sieve Analysis	ASTM C136

- vii. Carbon black solution shall be non-ionic in charge and liquid in form. The carbon black shall be compatible with the emulsion system, polymers, and additives being used and shall conform to the requirements indicated in 203-5.6.2 (D) and ASTM D1511.

**TABLE 203-5.6.2 (D)**

Specification	Tolerances
Total Solids	40 - 44

<b>Specification</b>	<b>Tolerances</b>
% Black by Weight	35 - 37
Type Black	Medium Furnace Color
Type Dispersing	Non-ionic

- viii. Additives may be used to accelerate or retard the break-set of the RPMS. The use of additives shall be in quantities specified in the mix design.
- ix. Mineral filler such as Portland cement, hydrated lime, limestone dust, fly ash, or other approved filler meeting the requirements of ASTM D242 shall be used if required by the mix design and may be used to facilitate set times as needed. Any cement used shall be considered as part of the dry aggregate weight for mix design purposes.
- x. The mineral aggregate used shall be the type and grade specified for the particular Type of RPMS. The aggregate shall be manufactured crushed stone such as granite, slang, limestone, chat, other high quality aggregate, or a combination thereof. Aggregate shall consist of rock dust except that 100% of any aggregate of combination of aggregates larger than the No. 50 sieve size used in the mix shall be obtained by crushing rock. The material shall be free from vegetable matter and other deleterious substances. The aggregate shall be free of caked lumps and oversized particles. The aggregate shall also conform to the following requirements in Table 203-5.6.2 (E).

**TABLE 203-5.6.2 (E)**

<b>Test</b>	<b>California Test</b>	<b>Requirements</b>
Sand Equivalent	217	45 min.
Durability Index	229	55 min.

- xi. Crumb rubber shall be a product of recycled material from the City if unavailable from the San Diego County region.

**203-5.6.3 Composition and Grading.**

- 1. The percentage composition by weight of the aggregate shall conform to the requirements indicated in the tables below when determined by California Test 202 and modified by California Test 105 when there is a difference in specific gravity of 0.20 or more between blends of different aggregates.

**TABLE 203-5.6.3 (A)**

**TYPE I SLURRY SEAL GRADATION**

<b>Sieve Size</b>	<b>Percentage Passing</b>	<b>Stockpile Tolerance</b>
No.4	100	± 5%
No.8	90 - 100	± 5%
No.16	65 - 90	± 5%
No.30	40 - 60	± 5%
No.50	25 - 42	± 4%
No.200	10 - 20	± 2%

**TABLE 203-5.6.3 (B)**

**TYPE II SLURRY SEAL GRADATION**

<b>Sieve Size</b>	<b>Percentage Passing</b>	<b>Stockpile Tolerance</b>
No.3/8	100	± 5%
No.4	90 - 100	± 5%
No.8	65 - 90	± 5%
No.16	45 - 70	± 5%
No.30	30 - 50	± 5%
No.50	18 - 36	± 4%
No.100	10 - 24	± 3%
No.200	5 - 15	± 2%

**TABLE 203-5.6.3 (C)**

**TYPE III SLURRY SEAL GRADATION**

<b>Sieve Size</b>	<b>Percentage Passing</b>	<b>Stockpile Tolerance</b>
No.3/8	100	± 5%
No.4	70 - 90	± 5%
No.8	45 - 70	± 5%
No.16	28 - 50	± 5%
No.30	19 - 34	± 5%
No.50	12 - 25	± 4%
No.100	7 - 18	± 3%
No.200	5 - 15	± 2%

2. The job mix (target) gradation shall be within the gradation band for the desired type. After the target gradation has been submitted, the percent passing each sieve shall not be more than the stockpile tolerance.

3. The aggregate shall be accepted at the Site or stockpile. The stockpile shall be accepted based on 5 gradation tests according to California Test 202, modified by California Test 105 when there is a difference in specific gravity of 0.2 or more between blends of different aggregates. If the average of the 5 tests is within the gradation tolerances, then the material will be accepted. If the test shows the material to be out, you may choose to remove the material or blend other aggregates with the stockpile material to bring it into compliance with these specifications. Materials used in blending shall meet the quality test before blending and shall be blended in a manner to produce a consistent gradation.
4. When the results of either the Aggregate Grading or the Sand Equivalent test do not conform to the requirements specified, the aggregate shall be removed. However, if requested in writing and approved by the Engineer, the aggregate may be used and you shall pay to the agency \$1.75 per ton for such aggregate left in place. No single aggregate grading or sand equivalent tests shall represent more than 300 tons or one day's production, whichever is smaller.

**203-5.6.4 Mix Design.**

1. Before Work begins, you shall submit laboratory reports of mix designs performed in accordance with the tests identified in Table 203-5.6.4 at your expense and shall utilize the specific materials to be used on the project. The design shall be prepared by a laboratory experienced in designing rubber asphalt slurry-seal surface treatments. After the mix design is approved, no substitution shall be made unless approved by the Engineer. The proposed rubber asphalt slurry-seal surface treatment mix design shall verify compatibility of the aggregate, emulsion, mineral filler, set-control additive, and rubber blend.

**TABLE 203-5.6.4**

<b>Test</b>	<b>Description</b>	<b>Specification</b>
ISSA T-106	Slurry Seal Consistency	Pass
ISSA TB-109	Excess Asphalt	50 grams/ft <sup>2</sup> maximum
ISSA TB-100 (Type I)	The Wet Track Abrasion	50 grams/ ft <sup>2</sup> maximum
ISSA TB-100 (Type II)	The Wet Track Abrasion	60 grams/ ft <sup>2</sup> maximum
ISSA TB-100 (Type III)	The Wet Track Abrasion	60 grams/ ft <sup>2</sup> maximum
ISSA TB-113	Mixing Time	Controllable to 150 seconds minimum

Test	Description	Specification
ISSA TB-114	The Wet Stripping	Pass

2. The Mixing Time test shall be done at the highest temperatures expected during construction. The original lab report shall be signed by the laboratory that performed the mix design and shall show the results of the tests on individual materials. The report shall clearly show the proportions of aggregate, mineral filler (minimum and maximum), water (minimum and maximum), additive (s) (usage), asphalt emulsion, and asphalt rubber blend based on the dry weight of the aggregate.
3. Component materials used in the mix design shall be representative of your proposed materials. The percentage of each individual material required shall be shown in the laboratory report. Adjustments may be required during the construction based on field conditions.
4. The component materials shall be within the following limits:
  - a) Residual Asphalt Type I, 10% - 16% based on dry weight of aggregate.
  - b) Residual Asphalt Type II, 7.5% - 13.5% based on dry weight of aggregate.
  - c) Residual Asphalt Type III, 6.5% - 12% based on dry weight of aggregate.
  - d) The crumb rubber will be added to the rubberized slurry mix at a rate of 5% by volume to the asphalt cement.
  - e) Polymer additive shall be added at 2% of finished emulsion.
  - f) Carbon Black shall be added at 1.3% to 2% of the finished emulsion.
  - g) Mineral filler shall be 0.5% - 2.0% (if required by mix design) based on dry weight of aggregate.
  - h) Additives, as needed.
  - i) Water, as needed to achieve proper mix consistency (total mix liquids shall not exceed the loose aggregate voids).

**SECTION 217 – BEDDING AND BACKFILL MATERIALS**

**217-2.2**      **Stones, Boulders, and Broken Concrete.** To the “GREENBOOK”, Table 217-2.2, DELETE in its entirety and SUBSTITUTE with the following:

**TABLE 217-2.2**

<b>Zone</b>	<b>Zone Limits</b>	<b>Maximum Size (greatest dimension)</b>	<b>Backfill Requirements in Addition to 217-2.1</b>
Street or Surface Zone	From ground surface to 12" (300 mm) below pavement subgrade or ground surface	2.5" (63 mm)	As required by the Plans or Special Provisions.
Street or Surface Zone Backfill of Tunnels beneath Concrete Flatwork		Sand	Sand equivalent of not less than 30.
Trench Zone	From 12" (300 mm) below pavement subgrade or ground surface to 12" (300 mm) above top of pipe or box	6" (150 mm)	
Deep Trench Zone (Trenches 3' (0.9 m) wide or wider)	From 60" (1.5 m) below finished surface to 12" (300 mm) above top of pipe or box	Rocks up to 12" (300 mm) excavated from trench may be placed as backfill	
Pipe Zone	From 12" (300 mm) above top of pipe or box to 6" (150 mm) below bottom of pipe or box exterior	2.5" (63 mm)	Sand equivalent of not less than 30 or a coefficient of permeability greater than 1-½ inches/hour (35 mm per hour).
Overexcavation	Backfill more than 6" (150 mm) below bottom of pipe or box exterior	6" (150 mm)	Sand equivalent of not less than 30 or a coefficient of permeability greater than 1-½ inches/hour (35 mm per hour). Trench backfill slurry

Zone	Zone Limits	Maximum Size (greatest dimension)	Backfill Requirements in Addition to 217-2.1
			(100-E-100) per 201-1 may also be used.

**SECTION 300 – EARTHWORK**

**300-2 UNCLASSIFIED EXCAVATION**

**300-2.1 General.** To the GREENBOOK, ADD the following:

Unclassified excavation shall consist of all excavation necessary to remove existing material that is unsuitable to be used as a base or sub base material, as directed by Engineer. Unclassified excavation shall be replaced with Class II Aggregate Base material and prepared and compacted in accordance with the Contract Documents before placing new asphalt concrete or forming and pouring of concrete at that location.

**300-2.9 Payment.** To the GREENBOOK, ADD the following:

Payment for “**Class II Aggregate Base**” shall be paid in accordance with 301-2.4, “Measurement and Payment”. Payment for “Class II Aggregate Base” shall also include payment for unclassified excavation which includes excavating, loading, disposing of material, stockpiling, and hauling to its final location.

**SECTION 301 – SUBGRADE PREPARATION, TREATED MATERIALS, AND PLACEMENT OF BASE MATERIALS**

**301-1.6 Adjustment of Manhole and Gate Valve Frames and Covers to Grade.** To the “WHITEBOOK”, delete Item 1 and SUBSTITUTE with the following:

- a. Manhole, Sewer, Water, and Monument covers shall be raised to be level with the surrounding pavement surface when such appurtenances are a minimum of one inch (1”) below the surface. Engineer to approve location prior to raising. Castings, pre-fabricated risers, and frames or covers of existing City manholes or gate valves shall be adjusted to conform to the new grade.

**301-1.7 Payment.** To the “WHITEBOOK”, ADD the following:

- 7. The payment for adjusting existing water meter box and cover to grade shall be included in the Bid Item for “**Adjust Existing Water Meter Box Frame and Cover to Grade**”.

8. The payment for adjusting existing electrical pull box frame and cover to grade shall be included in the Bid Item for **“Adjust Existing Electrical Pull Box Frame and Cover to Grade”**.
9. The payment for relocating existing water meter box and cover to grade shall be included in the Bid Item for **“Relocate Water Meter Box Frame and Cover”** and no additional payment shall be made.
10. The payment for relocating existing street light pull box frame and cover to grade shall be included in the Bid Item for **“Relocate Street Light Pull Box Frame and Cover”**.

**SECTION 302 – ROADWAY SURFACING**

**302-1.9 Traffic Signal Loop Detectors.** To the “WHITEBOOK”, ADD the following:

5. All traffic detector loops and/or other detection systems located within the limits of work shall require replacement. Type “E” loops and Type “E Modified” loops are required at stop bars and traffic loop Conduit Stubs. Contractor shall install as many loops as necessary to meet current standards.

**302-1.12 Payment.** To the “WHITEBOOK”, DELETE Item 1, in its entirety and SUBSTITUTE with the following:

1. The payment for the installation of traffic detector loops, conduit stub replacement and appurtenances for each loop and conduit installed shall be included in the Bid Item for each type of traffic loop as shown in the table.

<u>BID DESCRIPTION</u>	<u>UNIT</u>
<b>Traffic Detector Loop Type E</b>	<b>EA</b>
<b>Traffic Detector Loop Type E Modified</b>	<b>EA</b>
<b>Traffic Detector Loop Conduit Stub Replacement</b>	<b>EA</b>

**ADD:**

**302-4.12.2.1.1 Slurry Treatment.**

1. When slurry treatment is required by the Contract Documents, notify the Engineer at least 10 Working Days prior to the first application of slurry. The Engineer, upon assessment of street condition and classification, will verify the slurry type to be applied.

2. Application of sequential layers of slurry shall not commence until approved by the Engineer and until the following have been completed:
  - a) Mix design and wet track abrasion testing for the first-step slurry application has been approved by the Engineer. Unless otherwise directed by the Engineer, this testing may require 4 Working Days from field sampling to reporting of test results to the Engineer.
  - b) Corrective actions have been executed in accordance with 302-4.11.1.2, "Reduction in Payment Based on WTAT" such as reductions in payment, non-payment, or removal of material not meeting specifications, as directed by the Engineer.

**302-4.12.4 Measurement and Payment.** To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The payment for RPMS shall be the total square footage used on the project calculated using the method described and shall be paid under the following Bid items:

BID DESCRIPTION	UNIT
Rubber Polymer Modified Slurry (RPMS) Type I	SF
Rubber Polymer Modified Slurry (RPMS) Type II	SF
Rubber Polymer Modified Slurry (RPMS) Type III	SF
Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	SF

The Bid items for RPMS shall include full compensation for the specified surface preparation not included in other Bid items and shall include the Work necessary to construct the RPMS as specified on the Plans. Sweeping, removals, and furnishing the aggregate required for the mix design shall also be included in this Bid item.

**302-5.9 Measurement and Payment.** To the "WHITEBOOK", item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. Payment for asphalt concrete shall be included in the Bid Item for "**Asphalt Concrete 2" Overlay**" and "**Asphalt Concrete 3" Overlay**".

ADD the following:

3. Payment for speed hump removal and replacement shall include full compensation for all the necessary work to construct and remove speed humps and shall be included in the Bid Item for "**Remove and Replace Road Lumps**".

**302-6.1 General.** To the "WHITEBOOK", ADD the following:

6. Actual thickness of PCC or asphalt pavement shall be verified in the field and subsequently constructed per "Schedule J" of the City of San Diego Standard Drawings for Public Works Construction 2015 Edition.

**302-6.8 Measurement and Payment.** To the "GREENBOOK", DELETE this section in its entirety and SUBSTITUTE with the following:

Payment for removing and replacing concrete pavement, shall include installation of all concrete joints, sawcut, concrete base preparation, excavation, removal and disposal of existing materials, preparation of sub-grade, grading, compaction and shall be paid in accordance with the Contract unit price for Bid Item "**Concrete Pavement**".

For unsuitable materials, see section 301-2, "UNTREATED BASE"

### **SECTION 303 - CONCRETE AND MASONRY CONSTRUCTION**

**303-5.9 Measurement and Payment.** To the "WHITEBOOK", ADD the following:

7. Payment for the removal, disposal, and replacement of cross gutter shall be included in the Bid Item for "**Remove and Replace Existing Cross Gutter**".
8. Payment for the removal, disposal, and replacement of alley apron shall be included in the Bid Item for "**Remove and Replace Existing Alley Apron**".

**303-5.10.2 Payment.** To the "WHITEBOOK", ADD the following:

4. The Lump Sum Bid item for "**Island and Passageway Modified with Stainless Steel Detectable Warning Tiles (Per 40340-03-D, Detail 1)**" shall include, and shall not be limited to, excavation, surface preparation, concrete walkway, all 3 stainless steel detectable warning tiles, all other appurtenant Work associated with the construction of the modified curb ramp island and passageway complete in place as shown in Detail 1, Per Plan 40340-03-D. Payment for the continental crosswalk striping shall be paid for separately.
5. The Lump Sum Bid item for "**Island and Passageway Modified with Stainless Steel Detectable Warning Tiles (Per 40643-04-D, Detail 3)**" shall include, and shall not be limited to, excavation, surface preparation, concrete walkway, all 3 stainless steel detectable warning tiles, all other appurtenant Work associated with the construction of the modified curb ramp island and passageway complete in place as shown in Detail 3, Per Plan 40643-04-D.

## SECTION 304 – METAL FABRICATION AND CONSTRUCTION

**304-5**            **PAYMENT.** To the “WHITEBOOK”, REVISE section “**304-5**” to “**304-6**”.

## SECTION 306 - OPEN TRENCH CONDUIT CONSTRUCTION

**306-3.3.3**        **Payment.** To the “WHITEBOOK”, ADD the following:

9.            The payment for removing and disposing the abandoned sewer manhole frame and cover shall be included in the bid item for “**Removal of Abandoned Sewer Manhole Frame and Cover**”.
10.          The payment for all work associated to replacing the storm water grate shall be included in the Bid item for “**ADA Compliant Storm Water Grate Replacement**”.

## SECTION 314 – TRAFFIC STRIPING, CURB AND PAVEMENT MARKINGS, AND PAVEMENT MARKERS

**314-4.3.7**        **Payment.** To the “GREENBOOK”, ADD the following:

1.            The payment for the replacement of existing traffic striping, pavement markings and pavement markers shall be included in the Bid item for “Striping” and shall include new installations of traffic striping, pavement markings and pavement markers.
2.            The payment for the removal and replacement of existing traffic striping, on-street and accessible parking striping, accessible parking signage, and pavement markings shall be included in the Bid item for “**Painted Traffic Stripes and Painted Curb Markings**” and shall include the payment for new installation of traffic striping, on-street and accessible parking striping, accessible parking signage, and pavement markings.
3.            The payment for the removal and replacement of existing traffic striping, pavement markings, and pavement markers shall be included in the Bid item for “**Painted Traffic Stripes with Retroreflective and Non-Retroreflective Pavement Markers**” and shall also include the payment for new installations of traffic striping, pavement markings, and pavement markers.
4.            The payment for replacement of existing bike lane symbol with person and arrow for bicycle facilities shall be included in the Bid Item for “**Bike Lane Symbol with Person and Arrow**”.
5.            The payment for replacement of existing shared lane markings for bicycle facilities shall be included in the Bid Item for “**Shared Lane Marking**”.

**314-4.4.6** **Payment.** To the "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

1. No separate payment shall be made for establishing alignment for stripes and layout Work.
2. The payment for the removal and replacement of existing thermoplastic striping and thermoplastic pavement markings shall be included in the Bid items for "**Thermoplastic Traffic Striping**" and "**Thermoplastic Pavement Markers**" and shall include the payment for new installation of thermoplastic striping, thermoplastic pavement markings and pavement markers.
3. The payment for the thermoplastic traffic striping of continental crosswalks shall be included in the Bid item for "**Continental Crosswalks**" and shall include the removal of existing striping, pavement markings, and pavement markers.

**314-5.7** **Payment.** To the "GREENBOOK", DELETE in its entirety and SUBSTITUTE with the following:

The payment for the installation of Fire Hydrant Markers places on pavement surfaces shall be per SDW-104 and shall be included in the bid item for "**Fire Hydrant Marker**".

#### **SECTION 600 - ACCESS**

**ADD:**

**600-1** **GENERAL.** To the "WHITEBOOK", item 5, DELETE in its entirety and SUBSTITUTE with the following:

5. If the City's crews are unable to provide the citizens with the mandated services due to your failure to comply with these specifications, you shall collect trash, recyclables, and yard waste on the City's schedule and deliver to the City's designated locations. If you fail to perform this Work, you shall incur additional costs for the City to reschedule pick up of an area.

#### **SECTION 601 – TEMPORARY TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE WORK ZONES**

**601-6** **Payment.** To the "WHITEBOOK", Item 2, DELETE in its entirety and SUBSTITUTE with the following:

2. The payment for Traffic Control Working Drawings and Permits shall be included in the Bid Item for "**Traffic Control Design (Working Drawings)**".

## SECTION 700 – MATERIALS

**700-9.1 Pedestrian Barricade.** To the “WHITEBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

1. Pedestrian barricades shall be constructed in accordance with the City of San Diego Standard Drawing SDE-103, “Pedestrian Barricade”.
2. Curb ramp barricades shall be constructed in accordance with the City of San Diego Standard Drawing SDG-140, “Curb Ramp Barricade”.
3. Assembly shall be commercial quality galvanized material.

## SECTION 701 – CONSTRUCTION

**701-2 PAYMENT.** To the “WHITEBOOK”, ADD the following:

19. The payment for Pedestrian Barricades shall be included in the Bid item for each **“Pedestrian Barricade”**.
20. The payment for Curb Ramp Barricades shall be included in the Bid item for each **“Curb Ramp Barricade”**.
21. The payment for furnish and install Bollard shall be included in the Bid Item for each **“Bollard”**.
22. The payment for all work, materials, labor, and time associated with the installation of a pedestrian push button and post shall include but not limited to: Pedestrian Push Button Assembly, Post and Foundation, PVC Conduit, Pull Box and removal of any conflict devices shall be included in the bid item for **“Pedestrian Push Button and Post”**.
23. The payment for all work associated with removing and disposing delineators and improving the surface shall be included in the bid item for **“Delineator Removal”**.
24. The payment for all work associated with removing the traffic median shall be included in the bid item for **“Traffic Median Removal and Repair”**.
25. The payment for all work associated with relocating existing traffic signs per plan 40791-09-D, Detail 11 shall be included in the bid item for **“Remove and Reinstall Existing Traffic Signs (Per Plan 40791-09-D, Detail 11)”**.

## **EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP) SECTION A – GENERAL REQUIREMENTS**

**4.1 Nondiscrimination in Contracting Ordinance.** To the “WHITEBOOK”, subsection 4.1.1, paragraph (2), sentence (1), DELETE in its entirety and SUBSTITUTE with the following:

You shall not discriminate on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers.

**END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)**

**SUPPLEMENTARY SPECIAL PROVISIONS**  
**APPENDICES**

## APPENDIX A

### MITIGATED NEGATIVE DECLARATION AND NOTICES OF EXEMPTION

DETERMINATION OF  
**ENVIRONMENTAL EXEMPTION**

Pursuant to the California Environmental Quality Act (CEQA) and State CEQA Guidelines

Agency: CITY OF SAN DIEGO

Project Nos.: 84358

Date: 10/16/05

**Action/Permit(s): Council Approval**

**Description of Activity:** FY 2006 Underground Utility Districts: The scope of work includes trenching approximately three feet deep and one foot wide along one side of each right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, making individual connections with customers, removing existing overhead lines and poles and installing streetlights.

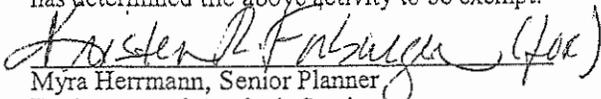
**Location of Activity:** **District 3 Block 3HH (Mid-City Community)** is generally bounded by Highland Avenue to the north, El Cajon Boulevard to the south, Estrella Avenue to the east, and 44<sup>th</sup> Street to the west. **District 4 Block 4Z (Skyline-Paradise Hills Community)** is generally bounded by Skyline Drive in the north, Paradise Valley Road in the South, Parkbrook Way in the east and Deep Dell Road in the west. **District 6 Block 6I (Clairemont Mesa Community)** is generally bounded by the intersection of Hidalgo Avenue and Jemez Drive in the north, Jutland Drive and Idlewild Way in the south, the intersection of Clairemont Mesa Boulevard and Pocahontas Avenue in the east and Hidalgo Avenue and Atwill Street in the west. **Jutland Drive (Clairemont Mesa Community)** is generally composed of the Jutland Drive from Atwell Street in the west to Luna Avenue in the east. **Patrick Henry High (Navajo Community)** is generally bounded by Bluefield Court in the north, the intersection of Danville Avenue and Wandermere Drive in the South, Lochmoor Drive in the east, and Claremore Avenue in the west. **Greenbrier Avenue (Navajo Community)** is generally bounded by Keighley Street in the north, Glenroy Street in the south, the intersection of Glenroy Street and Irwin Avenue in the east and 51<sup>st</sup> Street in the west. Applicant: City of San Diego, Engineering and Capital Projects Department.

**(CHECK BOXES BELOW)**

1.  This activity is EXEMPT FROM CEQA pursuant to:
  - Section 15060(b) (3) of the State CEQA Guidelines (the activity is not a project as defined in Section 15378).
2.  This project is EXEMPT FROM CEQA pursuant to State CEQA Guidelines Section checked below:

ARTICLE 19 of GUIDELINES CATEGORICAL EXEMPTIONS (Incomplete list)		ARTICLE 18 of GUIDELINES STATUTORY EXEMPTIONS (Incomplete list)	
Section	Short Name	Section	Short Name
<input type="checkbox"/> 15301	Existing Facilities	<input type="checkbox"/> 15261	Ongoing Project
<input checked="" type="checkbox"/> 15302(d)	Replacement or Reconstruction	<input type="checkbox"/> 15262	Feasibility and Planning Studies
<input type="checkbox"/> 15303	New Construction or Conversion of Small Structures	<input type="checkbox"/> 15265	Adoption of Coastal Plans and Programs
<input type="checkbox"/> 15304	Minor Alterations to Land	<input type="checkbox"/> 15268	Ministerial Projects
<input type="checkbox"/> 15305	Minor Alteration in Land Use	<input type="checkbox"/> 15269	Emergency Projects
<input type="checkbox"/> 15306	Information Collection	<input type="checkbox"/> Other	
<input type="checkbox"/> 15311	Accessory Structures		
<input type="checkbox"/> 15312	Surplus Government Property Sales		
<input type="checkbox"/> 15315	Minor Land Divisions		
<input type="checkbox"/> 15317	Open Space Contracts or Easements		
<input type="checkbox"/> 15319	Annexation of Existing Facilities and Lots for Exempt Facilities		
<input type="checkbox"/> 15325	Transfer of Ownership of Interest in Land to Preserve Open Space		
<input type="checkbox"/> Other			

It is hereby certified that the City of San Diego has determined the above activity to be exempt:

  
Myra Herrmann, Senior Planner  
Environmental Analysis Section

Distribution: Exemption File  
EAS Project file,  
Michael Dudas ECP-Undergrounding (MS 612)  
Nathan Brunner, ECP-Undergrounding (MS 612)

NOTICE OF EXEMPTION

(Check one or both)

TO: X RECORDER/COUNTY CLERK
P.O. BOX 1750, MS A-33
1600 PACIFIC HWY, ROOM 260
SAN DIEGO, CA 92101-2422

FROM: CITY OF SAN DIEGO
DEVELOPMENT SERVICES DEPARTMENT
1222 FIRST AVENUE, MS 501
SAN DIEGO, CA 92101

OFFICE OF PLANNING AND RESEARCH
1400 TENTH STREET, ROOM 121
SACRAMENTO, CA 95814

Project Title: FY 2011 Undergrounding Projects; Cost Center 21002155

Project Location-Specific: Mount Alifan Drive (Genesec Ave. to Mt. Everest Blvd.), Illion Street (Gardena Ave. to Milton St.), San Vicente Street (Meadow Brook Dr. to San Vicente Ct.), Cardiff St. (Wade St. to Carlisle Dr.), Block 6DD1 (Balboa Ave. to Kamloop Ave.)

Project Location-City/County: San Diego/San Diego

Description of Nature, Purpose, and Beneficiaries of Project: Formation of Various Underground Utility Districts. The project proposes trenching of approximately 5 feet deep and 2.5 feet wide along one side of each public right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, providing individual customer connections, removing existing overhead lines and poles and installing streetlights. Curb ramps will be installed where missing. If applicable, street trees will be installed.

Name of Public Agency Approving Project: City of San Diego

Name of Person or Agency Carrying Out Project: James Bajet, Assistant Engineer-Civil, Transportation and Storm Water Department, 600 B St. MS 908A, San Diego, Ca 92101 Tel: 619-533-5112

Exempt Status: (CHECK ONE)

- ( ) Ministerial (Sec. 21080(b)(1); 15268);
( ) Declared Emergency (Sec. 21080(b)(3); 15269(a));
( ) Emergency Project (Sec. 21080(b)(4); 15269 (b)(c))
(x) Categorical Exemption: 15302(D) Replacement or Reconstruction; 15303 New Construction or Conversion
( ) Statutory Exemptions:

REASONS WHY PROJECT IS EXEMPT: The City of San Diego conducted an Initial Study which determined that since the project is a replacement or reconstruction of underground features, is located within the public right of way, and the project does not have the potential to disturb biological and historical resources, that the project would qualify to be categorically exempt from CEQA pursuant to section 15302(D) Replacement or Reconstruction, and section 15303 New Construction or Conversion of Small Structures (for the installation of small new equipment or structures such as streetlights). None of the exceptions listed in 15300.2 apply.

LEAD AGENCY CONTACT PERSON: JEAN CAMERON

TELEPHONE: 619-446-5379

IF FILED BY APPLICANT:

- 1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING.
2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT?
( ) YES ( ) NO

[Signature]
SIGNATURE/TITLE

June 20, 2011
(DATE)

CHECK ONE:
(X) SIGNED BY LEAD AGENCY

DATE RECEIVED FOR FILING AT OPR:

NOTICE OF EXEMPTION

TO: X RECORDER/COUNTY CLERK
P.O. BOX 1750, MS A-33
1600 PACIFIC HWY, ROOM 260
SAN DIEGO, CA 92101-2422

FROM: CITY OF SAN DIEGO
DEVELOPMENT SERVICES DEPARTMENT
1222 FIRST AVENUE, MS 501
SAN DIEGO, CA 92101

OFFICE OF PLANNING AND RESEARCH
1400 TENTH STREET, ROOM 121
SACRAMENTO, CA 95814

PROJECT NO.: 299805

PROJECT TITLE: FY 2012 Underground Utility District

PROJECT LOCATION-SPECIFIC: Installation of an underground utility system and related work at the following locations and community plan areas: 1) UU72 Howard Street (Greater North Park), 2) UU388 Wightman Street (Mid-City: City Heights), 3) UU617 Hilltop Drive, Boundary St. to Toyne St. (Southeastern San Diego), 4) UU16 Woodrow Avenue Calvacado to Amracost (Skyline-Paradise Hills), 5) UU302 Baker Street, Sumter St. to Morena Boulevard (Clairemont Mesa), 6) UU629 Seminole Drive, Stanley Ave. to Estelle Street (Mid City: Eastern Area), 7) UU193 Coronado, I-5 SB on Ramp to SB 27th Street (Otay Mesa-Nestor), 8) UU995 25th (SB) Street, Coronado (SB) Ave. to Grove Ave. (Otay Mesa-Nestor), 9) UU874 Residential Block 6H, Trenton Ave. (Clairemont Mesa), 10) UU209 Residential Block, 7G2 Acorn St. (Mid City: Eastern Area) and 10) UU889 (Skyline-Paradise Hills).

PROJECT LOCATION-CITY/COUNTY: San Diego/San Diego

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT: The project would consist of trenching approximately 5 feet deep and 2.5 feet wide along one side of each public right-of-way, installing conduit and substructures such as transformers on concrete pads, installing cable through the conduits, providing individual customer connections, removing existing overhead lines and poles and installing streetlights. Work would include pole installation or reinstallation where necessary, trenching (18-inches deep) of conduit from electrical service points to the street light locations and installation of pull-boxes when required, and other necessary appurtenances. Curb ramps would be installed where missing. In addition, sidewalk repairs, preservation of historical stamps and street resurfacing would be done. Traffic control measures and Best Management Practices (BMPs) would be implemented during construction. Any street tree removal, relocation, and/or trimming would be done under the supervision of the City Arborist. The street light locations are within urban developed areas, no sensitive vegetation would be affected or removed, and historic sidewalk stamps would be preserved per contract specifications. The project location is not included on any government code listing of hazardous waste sites.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego, Public Works-E&CP Dept./James Bajet, 600 B Street, Suite 800, (MS 908A), San Diego, CA 92101, (619) 533-5112

EXEMPT STATUS: (CHECK ONE)

- ( ) MINISTERIAL (SEC. 21080(b)(1); 15268);
( ) DECLARED EMERGENCY (SEC. 21080(b)(3); 15269(a));
( ) EMERGENCY PROJECT (SEC. 21080(b)(4); 15269 (b)(c))
(X) CATEGORICAL EXEMPTION: 15303(D) (NEW CONSTRUCTION OR CONVERSION OF SMALL STRUCTURES)
( ) STATUTORY EXEMPTIONS:

REASONS WHY PROJECT IS EXEMPT: The City of San Diego conducted an environmental review which determined that the installation of an underground utility system and associated improvements would be located within the public right-of-way and all improvements would occur in non-sensitive areas. The entire project is in areas that have been previously paved and/or disturbed. The action of the improvements related to this project and the scope, would not have any affects on archaeological or biological resources. Furthermore the project meets the criteria set forth in CEQA Section 15302(d) which allows for the conversion of overhead utilities to underground and the exceptions listed in CEQA Section 15300.2 would not apply.

LEAD AGENCY CONTACT PERSON: Jeffrey Szymanski TELEPHONE: (619) 446-5324

IF FILED BY APPLICANT:

- 1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING.
2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT?
( ) YES ( ) NO

IT IS HEREBY CERTIFIED THAT THE CITY OF SAN DIEGO HAS DETERMINED THE ABOVE ACTIVITY TO BE EXEMPT FROM CEQA

Handwritten signature: Jeff Szymanski / STAFF PLANNER

Handwritten date: 12/4/13

SIGNATURE/TITLE
CHECK ONE:

- (X) SIGNED BY LEAD AGENCY
( ) SIGNED BY APPLICANT

DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:



ENTITLEMENTS DIVISION  
(619) 446-5460

**FINAL**  
**MITIGATED NEGATIVE DECLARATION**

Project No. 240865  
SCH# N/A

**SUBJECT:** 32<sup>ND</sup> STREET GROUP, RESIDENTIAL BLOCK 701, PARADISE VALLEY ROAD UNDERGROUNDING UTILITY DISTRICT PROJECTS: CITY COUNCIL APPROVAL to prioritize and form an undergrounding utility district which would allow SDG&E to construct an Underground Utility System per the franchise agreement. The project would excavate trenches approximately 5 feet deep and 2.5 feet wide. The trenches would be located along one side of the public right-of-way, and would install conduit, substructures, and transformers located on concrete pads. In addition, the project would install cable through the conduits; provide individual customer connections, remove existing overhead lines and poles, and would install streetlights where applicable. Curb ramps would be installed where missing and, if applicable, street trees would be relocated or installed. **This Mitigated Negative Declaration (MND) will analyze the following three projects listed below:** The separate phased projects are generally located in the public right of way and extends to approximately a 1-block buffer surrounding the following: **32<sup>nd</sup> Street Group:** This group includes the following smaller undergrounding and utility district projects: 32<sup>nd</sup> Street between Market Street and F Street in the Southeastern San Diego Community Plan; 31<sup>st</sup> Street between Market Street to L Street in the Southeastern San Diego Community Plan; Trojan Avenue between 54<sup>th</sup> Street to 56<sup>th</sup> Street in the Mid Cities: Community Plan-Eastern Area; Residential Block 8C bound by A Street on the north, 34<sup>th</sup> Street on the east, Broadway and State Route 94 on the south, and 28<sup>th</sup> Street on the west in the Greater Golden Hill Community Plan; Residential Block 1M generally bound by Rhoda Drive on the north, Fairway Road/Nautilus/Avenida Mañana on the east, Muirlands Vista Way on the south, and Faye Avenue/High Avenue on the west in the La Jolla Community Plan; Fanuel Street generally bound by Grand Avenue on the north, Gresham Street/Haines Street on the east, La Palma Street/bay on the south, and Everts Street on the west in the Pacific Beach Community Plan; Residential Block 2S2 bound by El Carmel Place on the north, bayside walk on the east, West Mission Bay Drive/Ventura Place on the south, and Oceanfront Walk on the west in the Mission Beach Community Plan; Howard Avenue between Texas Street and Park Boulevard in the Greater North Park Community Plan; 28<sup>th</sup> Street between Island Avenue and Clay Avenue in the Southeastern

**San Diego Community Plan; Residential Block 4J1** generally located between Fir Street/Westover Place on the north, 54<sup>th</sup> Street on the east, Federal Boulevard on the south, and 47<sup>th</sup> Street on the west in the Mid Cities: Community Plan-Eastern Area; **Residential Block 701** generally bound by Interstate 8 on the north, Hewlett Drive on the east, Montezuma Road on the south, and Yerba Anita Drive on the west in the College Area Community Plan; and **Paradise Valley Road** west of Parkland Way to Potomac Street in the Skyline Paradise Hills Community Plan. These sites are not included on any government code listings of hazardous waste sites. **Applicant:** City of San Diego, Transportation & Storm Water Department, Utilities Undergrounding Program.

- I. PROJECT DESCRIPTION: See attached Initial Study.
- II. ENVIRONMENTAL SETTING: See attached Initial Study.
- III. DETERMINATION:

The City of San Diego conducted an Initial Study which determined that several of the proposed projects could have a significant environmental effect in the following areas(s): HISTORICAL RESOURCES (ARCHAEOLOGY) AND LAND USE (MSCP/MHPA). The project proposal requires the implementation of specific mitigation identified in Section V of this Mitigated Negative Declaration (MND). The project as presented avoids or mitigates the potentially significant environmental effects identified, and the preparation of an Environmental Impact Report (EIR) would not be required.

- IV. DOCUMENTATION:

The attached Initial Study documents the reasons to support the above Determination.

- V. MITIGATION, MONITORING AND REPORTING PROGRAM:

**A. GENERAL REQUIREMENTS – PART I**

**Plan Check Phase (prior to permit issuance)**

1. Prior to the issuance Bid Opening/Bid Award or beginning any construction related activity on-site, the Development Services Department (DSD) Director's Environmental Designee (ED) shall review and approve all Construction Documents (CD), (plans, specification, details, etc.) to ensure the MMRP requirements have been incorporated.
2. In addition, the ED shall verify that the MMRP Conditions/Notes that apply ONLY to the construction phases of this project are included VERBATIM, under the heading, "ENVIRONMENTAL/MITIGATION REQUIREMENTS."
3. These notes must be shown within the first three (3) sheets of the construction documents in the format specified for engineering construction document templates as shown on the City website:

<http://www.sandiego.gov/development-services/industry/standtemp.shtml>

4. The **TITLE INDEX SHEET** must also show on which pages the “Environmental/Mitigation Requirements” notes are provided.

## **B. GENERAL REQUIREMENTS – PART II**

### **Post Plan Check (After permit issuance/Prior to start of construction)**

1. **PRE CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.** The PERMIT HOLDER/OWNER is responsible to arrange and perform this meeting by contacting the CITY RESIDENT ENGINEER (RE) of the Field Engineering Division and City staff from MITIGATION MONITORING COORDINATION (MMC). Attendees must also include the Permit holder’s Representative(s), Job Site Superintendent and the following consultants:

Archaeologist, Native American Monitor and Biologist

**Note: Failure of all responsible Permit Holder’s representatives and consultants to attend shall require an additional meeting with all parties present.**

#### CONTACT INFORMATION:

- a) The PRIMARY POINT OF CONTACT is the **RE** at the **Field Engineering Division – 858-627-3200**
  - b) For Clarification of ENVIRONMENTAL REQUIREMENTS, it is also required to call **RE and MMC at 858-627-3360**
2. **MMRP COMPLIANCE:** This Project, Project Tracking System (PTS) 240865, shall conform to the mitigation requirements contained in the associated Environmental Document and implemented to the satisfaction of the DSD’s ED, MMC and the City Engineer (RE). The requirements may not be reduced or changed but may be annotated (i.e. to explain when and how compliance is being met and location of verifying proof, etc.). Additional clarifying information may also be added to other relevant plan sheets and/or specifications as appropriate (i.e., specific locations, times of monitoring, methodology, etc

#### **Note:**

**Permit Holder’s Representatives must alert RE and MMC if there are any discrepancies in the plans or notes, or any changes due to field conditions. All conflicts must be approved by RE and MMC BEFORE the work is performed.**

3. **OTHER AGENCY REQUIREMENTS:** Evidence that any other agency requirements or permits have been obtained or are in process shall be submitted to the RE and MMC for review and acceptance prior to the beginning of work or within one week of the Permit Holder obtaining documentation of those permits or

requirements. Evidence shall include copies of permits, letters of resolution or other documentation issued by the responsible agency.

*Not Applicable for this project.*

- 4. **MONITORING EXHIBITS:** All consultants are required to submit, to RE and MMC, a monitoring exhibit on a 11x17 reduction of the appropriate construction plan, such as site plan, grading, landscape, etc., marked to clearly show the specific areas including the **LIMIT OF WORK**, scope of that discipline’s work, and notes indicating when in the construction schedule that work will be performed. When necessary for clarification, a detailed methodology of how the work will be performed shall be included.
- 5. **OTHER SUBMITTALS AND INSPECTIONS:** The Permit Holder/Owner’s representative shall submit all required documentation, verification letters, and requests for all associated inspections to the RE and MMC for approval per the following schedule:

**Document Submittal/Inspection Checklist**

<i>Issue Area</i>	<i>Document submittal</i>	<i>Associated Inspection/Approvals/Note</i>
General	Consultant Qualification Letters Meeting	Prior to Pre-construction
General	Consultant Const. Monitoring	Prior to or at the Pre-Construction Meeting
Archaeology	Archaeology Reports	Archaeology observation
Biology Final MMRP	Biology Reports	Limit of Work Verification Final MMRP Inspection

**HISTORICAL RESOURCES (ARCHAEOLOGY).**

- I. **Prior to Permit Issuance or Bid Opening/Bid Award**
  - A. Entitlements Plan Check
    - 1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Archaeological Monitoring and Native American monitoring have been noted on the applicable construction documents through the plan check process.
  - B. Letters of Qualification have been submitted to ADD
    - 1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the archaeological monitoring program, as defined in the City of San Diego Historical Resources Guidelines (HRG). If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.
    - 2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the archaeological monitoring of the project meet the qualifications established in the HRG.

3. Prior to the start of work, the applicant must obtain written approval from MMC for any personnel changes associated with the monitoring program.

## II. Prior to Start of Construction

### A. Verification of Records Search

1. The PI shall provide verification to MMC that a site specific records search (1/4 mile radius) has been completed. Verification includes, but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.
3. The PI may submit a detailed letter to MMC requesting a reduction to the ¼ mile radius.

### B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the PI, Native American consultant/monitor (where Native American resources may be impacted), Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist and Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.
  - a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)  
The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the archaeological monitoring program.
3. Identify Areas to be Monitored
  - a. Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Exhibit (AME) (with verification that the AME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits.
  - b. The AME shall be based on the results of a site specific records search as well as information regarding the age of existing pipelines, laterals and associated appurtenances and/or any known soil conditions (native or formation).
  - c. MMC shall notify the PI that the AME has been approved.
4. When Monitoring Will Occur
  - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
  - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as age of existing pipe to be replaced, depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.
5. Approval of AME and Construction Schedule

After approval of the AME by MMC, the PI shall submit to MMC written authorization of the AME and Construction Schedule from the CM.

### III. During Construction

#### A. Monitor Shall be Present During Grading/Excavation/Trenching

1. The Archaeological Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to archaeological resources as identified on the AME. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the AME.**
2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME and provide that information to the PI and MMC. If prehistoric resources are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.
3. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the potential for resources to be present.
4. The archaeological and Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSVSR). The CSVSR's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.

#### B. Discovery Notification Process

1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to digging, trenching, excavating or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate.
2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered.

#### C. Determination of Significance

1. The PI and Native American consultant/monitor, where Native American resources are discovered shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
  - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.
  - b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) and obtain written approval of the program from MMC, CM and RE. ADRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume. **Note: If a unique archaeological site is also an historical resource as defined in CEQA Section 15064.5, then the limits on the amount(s) that a project applicant may be**

**required to pay to cover mitigation costs as indicated in CEQA Section 21083.2 shall not apply.**

- (1). Note: For pipeline trenching and other linear projects in the public Right-of-Way, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
- c. If the resource is not significant, the PI shall submit a letter to MMC indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.
  - (1). Note: For Pipeline Trenching and other linear projects in the public Right-of-Way, if the deposit is limited in size, both in length and depth; the information value is limited and is not associated with any other resource; and there are no unique features/artifacts associated with the deposit, the discovery should be considered not significant.
  - (2). Note, for Pipeline Trenching and other linear projects in the public Right-of-Way, if significance cannot be determined, the Final Monitoring Report and Site Record (DPR Form 523A/B) shall identify the discovery as Potentially Significant.
- D. Discovery Process for Significant Resources - Pipeline Trenching and other Linear Projects in the Public Right-of-Way
 

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities or for other linear project types within the Public Right-of-Way including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance:

  1. Procedures for documentation, curation and reporting
    - a. One hundred percent of the artifacts within the trench alignment and width shall be documented in-situ, to include photographic records, plan view of the trench and profiles of side walls, recovered, photographed after cleaning and analyzed and curated. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact.
    - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
    - c. The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) the resource(s) encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines. The DPR forms shall be submitted to the South Coastal Information Center for either a Primary Record or SDI Number and included in the Final Monitoring Report.
    - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

#### **IV. Discovery of Human Remains**

If human remains are discovered, work shall halt in that area and no soil shall be exported off-site until a determination can be made regarding the provenance of the human remains; and the following procedures as set forth in CEQA Section 15064.5(e), the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken:

##### **A. Notification**

1. Archaeological Monitor shall notify the RE or BI as appropriate, MMC, and the PI, if the Monitor is not qualified as a PI. MMC will notify the appropriate Senior Planner in the Environmental Analysis Section (EAS) of the Development Services Department to assist with the discovery notification process.
2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone.

- B. Isolate discovery site
1. Work shall be directed away from the location of the discovery and any nearby area reasonably suspected to overlay adjacent human remains until a determination can be made by the Medical Examiner in consultation with the PI concerning the provenience of the remains.
  2. The Medical Examiner, in consultation with the PI, will determine the need for a field examination to determine the provenience.
  3. If a field examination is not warranted, the Medical Examiner will determine with input from the PI, if the remains are or are most likely to be of Native American origin.
- C. If Human Remains **ARE** determined to be Native American
1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, **ONLY** the Medical Examiner can make this call.
  2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
  3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
  4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
  5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and, if:
    - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission, OR;
    - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, THEN
    - c. To protect these sites, the landowner shall do one or more of the following:
      - (1) Record the site with the NAHC;
      - (2) Record an open space or conservation easement; or
      - (3) Record a document with the County.
    - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.
- D. If Human Remains are **NOT** Native American
1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
  2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
  3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.
- V. **Night and/or Weekend Work**
- A. If night and/or weekend work is included in the contract
1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.

2. The following procedures shall be followed.
  - a. No Discoveries  
In the event that no discoveries were encountered during night and/or weekend work, the PI shall record the information on the CSV and submit to MMC via fax by 8AM of the next business day.
  - b. Discoveries  
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction, and IV – Discovery of Human Remains. Discovery of human remains shall always be treated as a significant discovery.
  - c. Potentially Significant Discoveries  
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction and IV-Discovery of Human Remains shall be followed.
  - d. The PI shall immediately contact the RE and MMC, or by 8AM of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
  1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
  2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.

## VI. Post Construction

- A. Submittal of Draft Monitoring Report
  1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring. **It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe as a result of delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.**
    - a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
    - b. Recording Sites with State of California Department of Parks and Recreation  
The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.
  2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
  3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
  4. MMC shall provide written verification to the PI of the approved report.
  5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Artifacts

1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
  2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.
- C. Curation of artifacts: Accession Agreement and Acceptance Verification
1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.
  2. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reinterred, verification shall be provided to show what protective measures were taken to ensure no further disturbance occurs in accordance with Section IV – Discovery of Human Remains, Subsection C.
  3. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
  4. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
  5. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.
  2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

**LAND USE (MSCP/MHPA). This section applies to only:  
Residential Block 701 and Paradise Valley Road.**

**I. Prior to Permit Issuance**

- A. Prior to issuance of any construction permit, the DSD Environmental Designee (ED) shall verify the Applicant has accurately represented the project's design in the Construction Documents (CDs) that are in conformance with the associated discretionary permit conditions and Exhibit "A", and also the City's Multiple Species Conservation Program (MSCP) Land Use Adjacency Guidelines for the Multi-Habitat Planning Area (MHPA), including identifying adjacency as the potential for direct/indirect impacts where applicable. In addition, all CDs where applicable shall show the following:
1. **Land Development / Grading / Boundaries** –MHPA boundaries on-site and adjacent properties shall be delineated on the CDs. The ED shall ensure that all grading is included within the development footprint, specifically manufactured slopes, disturbance, and development within or adjacent to the MHPA.
  2. **Drainage / Toxins** –All new and proposed parking lots and developed area in and adjacent to the MHPA shall be designed so they do not drain directly into the MHPA, All developed and paved areas must prevent the release of toxins,

chemicals, petroleum products, exotic plant materials prior to release by incorporating the use of filtration devices, planted swales and/or planted detention/desiltation basins, or other approved permanent methods that are designed to minimize negative impacts, such as excessive water and toxins into the ecosystems of the MHPA.

3. **Staging/storage, equipment maintenance, and trash** –All areas for staging, storage of equipment and materials, trash, equipment maintenance, and other construction related activities are within the development footprint. Provide a note on the plans that states: *“All construction related activity that may have potential for leakage or intrusion shall be monitored by the Qualified Biologist/Owners Representative to ensure there is no impact to the MHPA.”*
4. **Barriers** –All new development within or adjacent to the MHPA shall provide fencing or other City approved barriers along the MHPA boundaries to direct public access to appropriate locations, to reduce domestic animal predation, and to direct wildlife to appropriate corridor crossing. Permanent barriers may include, but are not limited to, fencing (6-foot black vinyl coated chain link or equivalent), walls, rocks/boulders, vegetated buffers, and signage for access, litter, and educational purposes.
5. **Lighting** – All building, site, and landscape lighting adjacent to the MHPA shall be directed away from the preserve using proper placement and adequate shielding to protect sensitive habitat. Where necessary, light from traffic or other incompatible uses, shall be shielded from the MHPA through the utilization of including, but not limited to, earth berms, fences, and/or plant material.
6. **Invasive Plants** – Plant species within 100 feet of the MHPA shall comply with the Landscape Regulations (LDC142.0400 and per table 142-04F, Revegetation and Irrigation Requirements) and be non invasive. Landscape plans shall include a note that states: *“The ongoing maintenance requirements of the property owner shall prohibit the use of any planting that are invasive, per City Regulations, Standards, guidelines, etc., within 100 feet of the MHPA.”*
7. **Brush Management** –All new development adjacent to the MHPA is set back from the MHPA to provide the required Brush Management Zone (BMZ) 1 area (LDC Sec. 142.0412) within the development area and outside of the MHPA. BMZ 2 may be located within the MHPA and the BMZ 2 management shall be the responsibility of a HOA or other private entity.
8. **Noise**- Due to the site's location adjacent to or within the MHPA, construction noise that exceeds the maximum levels allowed shall be avoided, during the breeding seasons for protected avian species such as: *California Gnatcatcher (3/1-8/15); Least Bell's vireo (3/15-9/15); and Southwestern Willow Flycatcher (5/1-8/30)*. If construction is proposed during the breeding season for the species, U.S. Fish and Wildlife Service protocol surveys shall be required in order to determine species presence/absence. When applicable, adequate noise reduction measures shall be incorporated. Upon project submittal EAS shall determine which of the following project specific avian protocol surveys shall be required.

COASTAL CALIFORNIA GNATCATCHER

NO CLEARING, GRUBBING, GRADING, OR OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR BETWEEN MARCH 1 AND AUGUST 15, THE BREEDING SEASON OF THE COASTAL CALIFORNIA GNATCATCHER, UNTIL THE FOLLOWING REQUIREMENTS HAVE BEEN MET TO THE SATISFACTION OF THE CITY MANAGER:

- a. A QUALIFIED BIOLOGIST (POSSESSING A VALID ENDANGERED SPECIES ACT SECTION 10(a)(1)(A) RECOVERY PERMIT) SHALL SURVEY THOSE HABITAT AREAS WITHIN THE MHPA THAT WOULD BE SUBJECT TO CONSTRUCTION NOISE LEVELS EXCEEDING 60 DECIBELS [dB(A)] HOURLY AVERAGE FOR THE PRESENCE OF THE COASTAL CALIFORNIA GNATCATCHER. SURVEYS FOR THE COASTAL CALIFORNIA GNATCATCHER SHALL BE CONDUCTED PURSUANT TO THE PROTOCOL SURVEY GUIDELINES ESTABLISHED BY THE U.S. FISH AND WILDLIFE SERVICE WITHIN THE BREEDING SEASON PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. IF GNATCATCHERS ARE PRESENT, THEN THE FOLLOWING CONDITIONS MUST BE MET:

BETWEEN MARCH 1 AND AUGUST 15, NO CLEARING, GRUBBING, OR GRADING OF OCCUPIED GNATCATCHER HABITAT SHALL BE PERMITTED. AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; AND

1. BETWEEN MARCH 1 AND AUGUST 15, NO CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES WOULD RESULT IN NOISE LEVELS EXCEEDING 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED GNATCATCHER HABITAT. AN ANALYSIS SHOWING THAT NOISE GENERATED BY CONSTRUCTION ACTIVITIES WOULD NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED HABITAT MUST BE COMPLETED BY A QUALIFIED ACOUSTICIAN (POSSESSING CURRENT NOISE ENGINEER LICENSE OR REGISTRATION WITH MONITORING NOISE LEVEL EXPERIENCE WITH LISTED ANIMAL SPECIES) AND APPROVED BY THE CITY MANAGER AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES DURING THE BREEDING SEASON, AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; OR

2. AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, UNDER THE DIRECTION OF A QUALIFIED ACOUSTICIAN, NOISE ATTENUATION MEASURES (e.g., BERMS, WALLS) SHALL BE IMPLEMENTED TO ENSURE THAT NOISE LEVELS RESULTING FROM CONSTRUCTION ACTIVITIES WILL NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF HABITAT OCCUPIED BY THE COASTAL CALIFORNIA GNATCATCHER. CONCURRENT WITH THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND THE CONSTRUCTION OF NECESSARY NOISE ATTENUATION FACILITIES, NOISE MONITORING\* SHALL BE CONDUCTED AT THE EDGE OF THE OCCUPIED HABITAT AREA TO ENSURE THAT NOISE LEVELS DO NOT EXCEED 60 dB(A) HOURLY AVERAGE. IF THE NOISE ATTENUATION TECHNIQUES IMPLEMENTED ARE DETERMINED TO BE INADEQUATE BY THE QUALIFIED ACOUSTICIAN OR BIOLOGIST, THEN THE ASSOCIATED CONSTRUCTION ACTIVITIES SHALL CEASE UNTIL SUCH TIME THAT ADEQUATE NOISE ATTENUATION IS ACHIEVED OR UNTIL THE END OF THE BREEDING SEASON (AUGUST 16).

\* Construction noise monitoring shall continue to be monitored at least twice weekly on varying days, or more frequently depending on the construction activity, to verify that noise levels at the edge of occupied habitat are maintained below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. If not, other measures shall be implemented in consultation with the biologist and the City Manager, as necessary, to reduce noise levels to below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. Such measures may include, but are not limited to, limitations on the placement of construction equipment and the simultaneous use of equipment.

- b. IF COASTAL CALIFORNIA GNATCATCHERS ARE NOT DETECTED DURING THE PROTOCOL SURVEY, THE QUALIFIED BIOLOGIST SHALL SUBMIT SUBSTANTIAL EVIDENCE TO THE CITY MANAGER AND APPLICABLE RESOURCE AGENCIES WHICH DEMONSTRATES WHETHER OR NOT MITIGATION MEASURES SUCH AS NOISE WALLS ARE NECESSARY BETWEEN MARCH 1 AND AUGUST 15 AS FOLLOWS:
  1. IF THIS EVIDENCE INDICATES THE POTENTIAL IS HIGH FOR COASTAL CALIFORNIA GNATCATCHER TO BE PRESENT BASED ON HISTORICAL RECORDS OR SITE CONDITIONS, THEN CONDITION A.III SHALL BE ADHERED TO AS SPECIFIED ABOVE.
  2. IF THIS EVIDENCE CONCLUDES THAT NO IMPACTS TO THIS SPECIES ARE ANTICIPATED, NO MITIGATION MEASURES WOULD BE NECESSARY.

LEAST BELL'S VIREO (State Endangered/Federally Endangered)

NO CLEARING, GRUBBING, GRADING, OR OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR BETWEEN MARCH 15 AND SEPTEMBER 15, THE BREEDING SEASON OF THE LEAST BELL'S VIREO, UNTIL THE FOLLOWING REQUIREMENTS HAVE BEEN MET TO THE SATISFACTION OF THE CITY MANAGER:

- A. A QUALIFIED BIOLOGIST (POSSESSING A VALID ENDANGERED SPECIES ACT SECTION 10(a)(1)(A) RECOVERY PERMIT) SHALL SURVEY THOSE WETLAND AREAS THAT WOULD BE SUBJECT TO CONSTRUCTION NOISE LEVELS EXCEEDING 60 DECIBELS [dB(A)] HOURLY AVERAGE FOR THE PRESENCE OF THE LEAST BELL'S VIREO. SURVEYS FOR THIS SPECIES SHALL BE CONDUCTED PURSUANT TO THE PROTOCOL SURVEY GUIDELINES ESTABLISHED BY THE U.S. FISH AND WILDLIFE SERVICE WITHIN THE BREEDING SEASON PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IF THE LEAST BELL'S VIREO IS PRESENT, THEN THE FOLLOWING CONDITIONS MUST BE MET:

BETWEEN MARCH 15 AND SEPTEMBER 15, NO CLEARING, GRUBBING, OR GRADING OF OCCUPIED LEAST BELL'S VIREO HABITAT SHALL BE PERMITTED. AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; AND

BETWEEN MARCH 15 AND SEPTEMBER 15, NO CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES WOULD RESULT IN NOISE LEVELS EXCEEDING 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED LEAST BELL'S VIREO OR HABITAT. AN ANALYSIS SHOWING THAT NOISE GENERATED BY CONSTRUCTION ACTIVITIES WOULD NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED HABITAT MUST BE COMPLETED BY A QUALIFIED ACOUSTICIAN (POSSESSING CURRENT NOISE ENGINEER LICENSE OR REGISTRATION WITH MONITORING NOISE LEVEL EXPERIENCE WITH LISTED ANIMAL SPECIES) AND APPROVED BY THE CITY MANAGER AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. PRIOR TO THE COMMENCEMENT OF ANY OF CONSTRUCTION ACTIVITIES DURING THE BREEDING SEASON, AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; OR

AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, UNDER THE DIRECTION OF A

QUALIFIED ACOUSTICIAN, NOISE ATTENUATION MEASURES (e.g., BERMS, WALLS) SHALL BE IMPLEMENTED TO ENSURE THAT NOISE LEVELS RESULTING FROM CONSTRUCTION ACTIVITIES WILL NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF HABITAT OCCUPIED BY THE LEAST BELL'S VIREO. CONCURRENT WITH THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND THE CONSTRUCTION OF NECESSARY NOISE ATTENUATION FACILITIES, NOISE MONITORING\* SHALL BE CONDUCTED AT THE EDGE OF THE OCCUPIED HABITAT AREA TO ENSURE THAT NOISE LEVELS DO NOT EXCEED 60 dB(A) HOURLY AVERAGE. IF THE NOISE ATTENUATION TECHNIQUES IMPLEMENTED ARE DETERMINED

TO BE INADEQUATE BY THE QUALIFIED ACOUSTICIAN OR BIOLOGIST, THEN THE ASSOCIATED CONSTRUCTION ACTIVITIES SHALL CEASE UNTIL SUCH TIME THAT ADEQUATE NOISE ATTENUATION IS ACHIEVED OR UNTIL THE END OF THE BREEDING SEASON (SEPTEMBER 16).

\* Construction noise monitoring shall continue to be monitored at least twice weekly on varying days, or more frequently depending on the construction activity, to verify that noise levels at the edge of occupied habitat are maintained below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. If not, other measures shall be implemented in consultation with the biologist and the City Manager, as necessary, to reduce noise levels to below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. Such measures may include, but are not limited to, limitations on the placement of construction equipment and the simultaneous use of equipment.

B. IF LEAST BELL'S VIREO ARE NOT DETECTED DURING THE PROTOCOL SURVEY, THE QUALIFIED BIOLOGIST SHALL SUBMIT SUBSTANTIAL EVIDENCE TO THE CITY MANAGER AND APPLICABLE RESOURCE AGENCIES WHICH DEMONSTRATES WHETHER OR NOT MITIGATION MEASURES SUCH AS NOISE WALLS ARE NECESSARY BETWEEN MARCH 15 AND SEPTEMBER 15 AS FOLLOWS:

- I. IF THIS EVIDENCE INDICATES THE POTENTIAL IS HIGH FOR LEAST BELL'S VIREO TO BE PRESENT BASED ON HISTORICAL RECORDS OR SITE CONDITIONS, THEN CONDITION A.III SHALL BE ADHERED TO AS SPECIFIED ABOVE.
- II. IF THIS EVIDENCE CONCLUDES THAT NO IMPACTS TO THIS SPECIES ARE ANTICIPATED, NO MITIGATION MEASURES WOULD BE NECESSARY.

SOUTHWESTERN WILLOW FLYCATCHER (Federally Endangered)

1. Prior to the first reconstruction meeting, the City Manager (or appointed designee) shall verify that the following project requirements regarding the southwestern willow flycatcher are shown on the construction plans:

NO CLEARING, GRUBBING, GRADING, OR OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR BETWEEN MAY 1 AND SEPTEMBER 1, THE BREEDING SEASON OF THE SOUTHWESTERN WILLOW FLYCATCHER, UNTIL

THE FOLLOWING REQUIREMENTS HAVE BEEN MET TO THE SATISFACTION OF THE CITY MANAGER:

- A. A QUALIFIED BIOLOGIST (POSSESSING A VALID ENDANGERED SPECIES ACT SECTION 10(a)(1)(A) RECOVERY PERMIT) SHALL SURVEY THOSE WETLAND AREAS THAT WOULD BE SUBJECT TO CONSTRUCTION NOISE LEVELS EXCEEDING 60 DECIBELS [dB(A)] HOURLY AVERAGE FOR THE PRESENCE OF THE SOUTHWESTERN WILLOW FLYCATCHER. SURVEYS FOR THIS SPECIES SHALL BE CONDUCTED PURSUANT TO THE PROTOCOL SURVEY GUIDELINES ESTABLISHED BY THE U.S. FISH AND WILDLIFE SERVICE WITHIN THE BREEDING SEASON PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. IF THE SOUTHWESTERN WILLOW FLYCATCHER IS PRESENT, THEN THE FOLLOWING CONDITIONS MUST BE MET:

BETWEEN MAY 1 AND SEPTEMBER 1, NO CLEARING, GRUBBING, OR GRADING OF OCCUPIED SOUTHWESTERN WILLOW FLYCATCHER HABITAT SHALL BE PERMITTED. AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; AND

BETWEEN MAY 1 AND SEPTEMBER 1, NO CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES WOULD RESULT IN NOISE LEVELS EXCEEDING 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED SOUTHWESTERN WILLOW FLYCATCHER HABITAT. AN ANALYSIS SHOWING THAT NOISE GENERATED BY CONSTRUCTION ACTIVITIES WOULD NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED HABITAT MUST BE COMPLETED BY A QUALIFIED ACOUSTICIAN (POSSESSING CURRENT NOISE ENGINEER LICENSE OR REGISTRATION WITH MONITORING NOISE LEVEL EXPERIENCE WITH LISTED ANIMAL SPECIES) AND APPROVED BY THE CITY MANAGER AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES DURING THE BREEDING SEASON, AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; OR

AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, UNDER THE DIRECTION OF A QUALIFIED ACOUSTICIAN, NOISE ATTENUATION MEASURES (e.g., BERMS, WALLS) SHALL BE IMPLEMENTED TO ENSURE THAT NOISE LEVELS RESULTING FROM CONSTRUCTION ACTIVITIES WILL NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF HABITAT OCCUPIED BY THE SOUTHWESTERN WILLOW FLYCATCHER. CONCURRENT WITH THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND THE CONSTRUCTION OF NECESSARY NOISE ATTENUATION FACILITIES, NOISE MONITORING\* SHALL BE CONDUCTED AT THE EDGE OF THE OCCUPIED HABITAT AREA TO ENSURE THAT NOISE LEVELS DO NOT EXCEED 60 dB(A) HOURLY AVERAGE. IF THE NOISE ATTENUATION TECHNIQUES IMPLEMENTED ARE DETERMINED TO BE INADEQUATE BY THE QUALIFIED ACOUSTICIAN OR BIOLOGIST, THEN THE ASSOCIATED CONSTRUCTION ACTIVITIES SHALL CEASE UNTIL SUCH TIME THAT ADEQUATE NOISE ATTENUATION IS ACHIEVED OR UNTIL THE END OF THE BREEDING SEASON (SEPTEMBER 1).

\* Construction noise monitoring shall continue to be monitored at least twice weekly on varying days, or more frequently depending on the construction activity, to verify that noise levels at the edge of occupied habitat are maintained below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. If not, other measures shall be implemented in consultation with the biologist and the City Manager, as necessary, to reduce noise levels to below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. Such measures may include, but are not limited to, limitations on the placement of construction equipment and the simultaneous use of equipment.

- B. IF SOUTHWESTERN WILLOW FLYCATCHER ARE NOT DETECTED DURING THE PROTOCOL SURVEY, THE QUALIFIED BIOLOGIST SHALL SUBMIT SUBSTANTIAL EVIDENCE TO THE CITY MANAGER AND APPLICABLE RESOURCE AGENCIES WHICH DEMONSTRATES WHETHER OR NOT MITIGATION MEASURES SUCH AS NOISE WALLS ARE NECESSARY BETWEEN MAY 1 AND SEPTEMBER 1 AS FOLLOWS:
- I. IF THIS EVIDENCE INDICATES THE POTENTIAL IS HIGH FOR SOUTHWESTERN WILLOW FLYCATCHER TO BE PRESENT BASED ON HISTORICAL RECORDS OR SITE CONDITIONS, THEN CONDITION A.III SHALL BE ADHERED TO AS SPECIFIED ABOVE.
  - II. IF THIS EVIDENCE CONCLUDES THAT NO IMPACTS TO THIS SPECIES ARE ANTICIPATED, NO MITIGATION MEASURES WOULD BE NECESSARY.

**II. Prior to Start of Construction**

**A. Preconstruction Meeting**

The Qualified Biologist/Owners Representative shall incorporate all MHPA construction related requirements, into the project's Biological Monitoring Exhibit (BME).

The Qualified Biologist/Owners Representative is responsible to arrange and perform a focused pre-con with all contractors, subcontractors, and all workers involved in grading or other construction activities that discusses the sensitive nature of the adjacent sensitive biological resources.

**III. During Construction**

A. The Qualified Biologist/Owners Representative, shall verify that all construction related activities taking place within or adjacent to the MHPA are consistent with the CDs, the MSCP/MHPA Land Use Adjacency Guidelines.

**IV. Post Construction**

**A. Preparation and Submittal of Monitoring Report**

The Qualified Biologist/Owners Representative shall submit a final biological monitoring report to the RE/MMC within 30 days of the completion of construction that requires monitoring. The report shall incorporate the results of the MMRP/MSCP requirements per the construction documents and the BME to the satisfaction of RE/MMC.

**VI. PUBLIC REVIEW DISTRIBUTION:**

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

United States Government

U.S. Fish and Wildlife Service (23)

State of California

California Department of Fish and Game (32A)

City of San Diego

Council Districts 1, 2, 3, 4, 7, and 8

Historical Resource Board (87)

City Attorney (MS 56A)

Shannon Thomas (MS 93C)

Engineering and Capital Projects

James Bajet (MS 908A)

Roman Anissi (MS 908A)

Development Services Department

Helene Deisher (MS 501)

Myra Herrmann (MS 501)

Craig Hooker (MS 401)  
 Library Dept.-Gov. Documents MS 17 (81)  
 Oak Park Branch Library (81u)  
 North Park Branch Library (81t)  
 College-Rolando Branch (81I)  
 Pacific Beach/Taylor Branch Library (81x)  
 Paradise Hills Branch Library (81y)  
 Skyline Hills Branch Library (81hh)  
 Kensington/Normal Heights Branch Library (81k)  
 La Jolla/Riford Branch Library (81L)

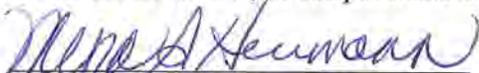
Other

Greater Golden Hill Planning Committee (259)  
 La Jolla Community Planning Association (275)  
 City Heights Area Planning Committee (287)  
 Kensington-Talmadge Planning Committee (290)  
 Normal Heights Community Planning Committee (291)  
 Eastern Area Planning Committee (302)  
 Mission Beach Precise Planning Board (325)  
 Greater North Park Planning Committee (363)  
 Pacific Beach Community Planning Committee (375)  
 Skyline - Paradise Hills Planning Committee (443)  
 Southeastern San Diego Planning Committee (449)  
 Encanto Neighborhoods Community Planning Group (449A)  
 College Area Community Council (456)  
 La Jolla Town Council (273)  
 Mission Beach Town Council (326)  
 Pacific Beach Town Council (374)  
 San Diego Gas and Electric (114)  
 San Diego Transit Corporation (112)  
 Sierra Club (165)  
 San Diego Audubon Society (167)  
 Jim Pugh (167A)  
 California Native Plant Society (170)  
 Endangered Habitat League (182 and 182A)  
 South Coastal Information Center @ San Diego State University (210)  
 San Diego Historical Society (211)  
 Carmen Lucas (206)  
 Clint Linton (215b)  
 San Diego Archaeological Center (212)  
 Save Our Heritage Organization (214)  
 Ron Christman (215)  
 Louie Guassac (215A)  
 San Diego County Archaeological Society (218)  
 Kumeyaay Cultural Heritage Preservation (223)  
 Kumeyaay Cultural Repatriation Committee (225)  
 Native American Distribution (225 A-S) **Public Notice and Location Map Only**

VII. RESULTS OF PUBLIC REVIEW:

- ( ) No comments were received during the public input period.
- ( ) Comments were received but did not address the draft Mitigated Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- (x) Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

Copies of the draft **Mitigated Negative Declaration**, the Mitigation, Monitoring and Reporting Program and any Initial Study material are available in the office of the Land Development Review Division for review, or for purchase at the cost of reproduction.

  
Myra Hermann, Senior Planner  
Development Services Department

April 10, 2012  
Date of Draft Report

Analyst: J. Szymanski

May 3, 2012  
Date of Final Report

Attachments:

- Figure 1. 32<sup>nd</sup> Street
- Figure 2. 31<sup>st</sup> Street
- Figure 3. Trojan Avenue
- Figure 4. Residential Block 8C
- Figure 5. Residential Block 1M
- Figure 6. Faunel Street
- Figure 7. Residential Block 2S2
- Figure 8. Howard Avenue
- Figure 9. 28<sup>th</sup> Street
- Figure 10. Residential Block 4J1
- Figure 11. Residential Block 701
- Figure 12. Paradise Valley Road

# RINCON BAND OF LUISEÑO INDIANS Culture Committee

Post Office Box 68 · Valley Center, California 92082  
(760) 297-2621 or (760) 297-2622 & Fax: (760) 749-8901



Response to Comments

RINCON BAND OF LUISEÑO INDIANS (4/20/2012)

- 1 Comment acknowledged.
- 2 Our distribution list currently includes the Rincon Band of Luiseno Indians.

April 20, 2012

Jeffrey Szymanski, Environmental Planner  
City of San Diego Development Services Center  
1222 First Avenue, MS 501  
San Diego, CA 92101

Subject: Project No. 240865, Community Plans Southeastern San Diego, Greater Golden Hill, Greater North Park, Mid Cities, College Area and Skyline-Paradise Council Districts: 1, 2, 3, 4, 7 and 8

Dear Mr. Jeffrey Szymanski,

This letter is written on behalf of the Rincon Band of Luiseño Indians. Thank you for inviting us to submit comments on Project No. 240865. Rincon is submitting these comments concerning your Project's potential impact on Luiseño cultural resources.

① The Rincon Band has concerns for impacts to historic and cultural resources and findings of significant cultural value that could be disturbed or destroyed and are considered culturally significant to the Luiseño people. This is to inform you, your identified location is not within the Luiseño Aboriginal Territory.

② If you would like referral to Tribes within your project area, please contact the Native American Heritage Commission and they will assist with a referral. We also request you update your contact information for Rincon and request you include in any future letters and correspondence the Rincon Tribal Chairman and the Tribal Historic Preservation Office in the Cultural Resource Department, Post Office Box 68, Valley Center, Ca 92082 (760) 297 2621.

Thank you for this opportunity to protect and preserve our cultural assets.

Sincerely,

Rose Duro  
Rincon Culture Committee Chairman

Bo Mazzetti Tribal Chairman

Stephanie Spencer  
Vice Chairwoman

Charlie Kolb  
Council Member

Steve Stallings  
Council Member

Laurie E. Gonzalez  
Council Member



# San Diego County Archaeological Society, Inc.

Environmental Review Committee

19 April 2012

To: Mr. Jeffrey Szymanski  
Development Services Department  
City of San Diego  
1222 First Avenue, Mail Station 501  
San Diego, California 92101

Subject: Draft Mitigated Negative Declaration  
32nd Street Group, Residential Block 701, Paradise Valley Road  
Undergrounding Utility District Projects  
Project No. 240865

Dear Mr. Szymanski:

I have reviewed the subject DMND on behalf of this committee of the San Diego County Archaeological Society.

3) Based on the information contained in the DMND and initial study, we agree with the provision for Native American and archaeological monitoring of the excavations for the project.

Thank you for including SDCAS in the public review of this DMND, and for your prompt response to my email seeking confirmation that that the various portions of the project include areas in Pacific Beach and La Jolla.

Sincerely,

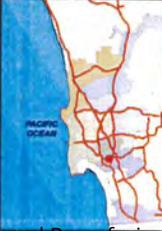
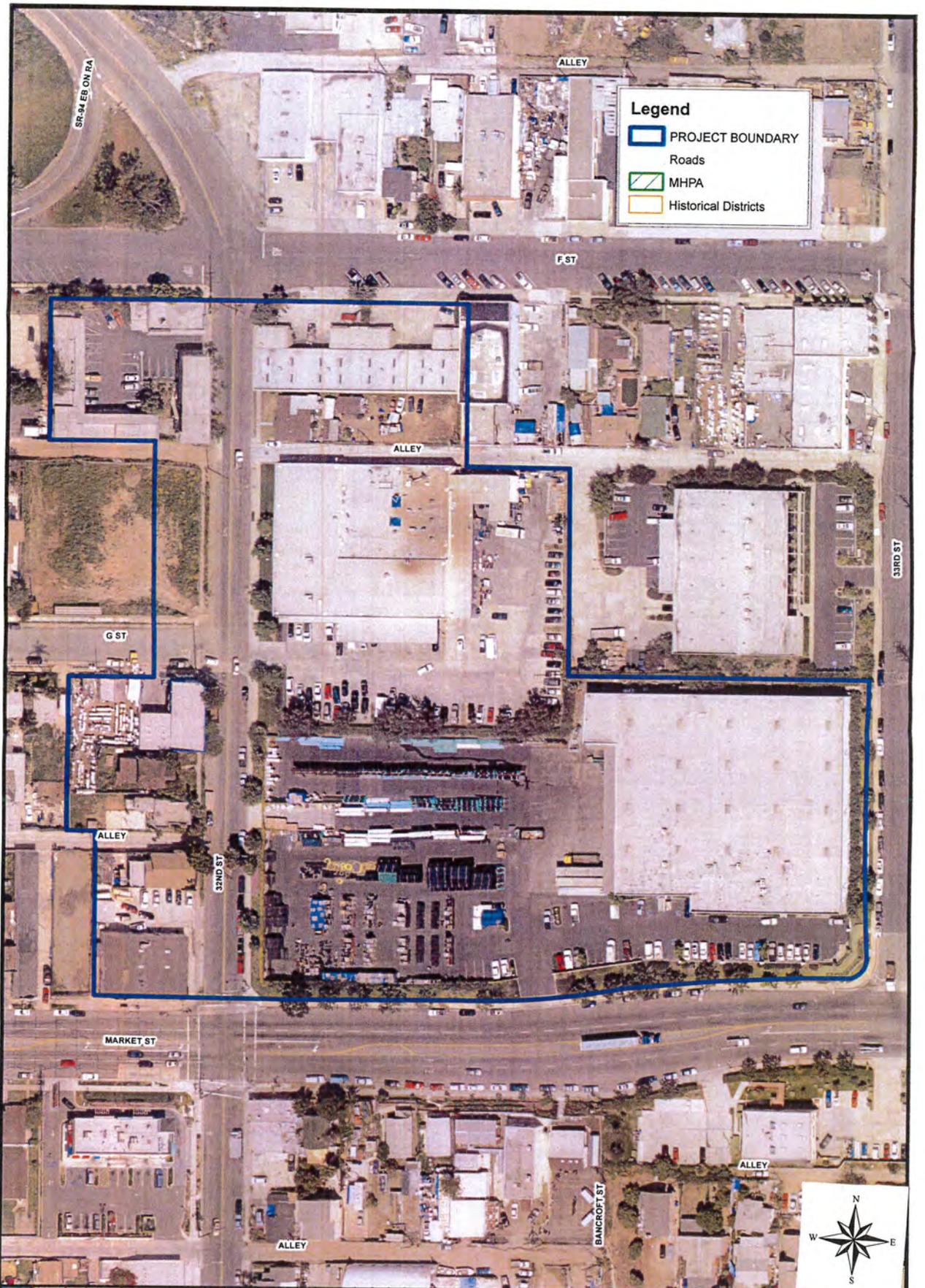
  
James W. Royle, Jr., Chairperson  
Environmental Review Committee

cc: SDCAS President  
File

P.O. Box 81106 San Diego, CA 92138-1106 (858) 538-0935

SAN DIEGO COUNTY ARCHAEOLOGICAL SOCIETY, INC (4/19/2012)

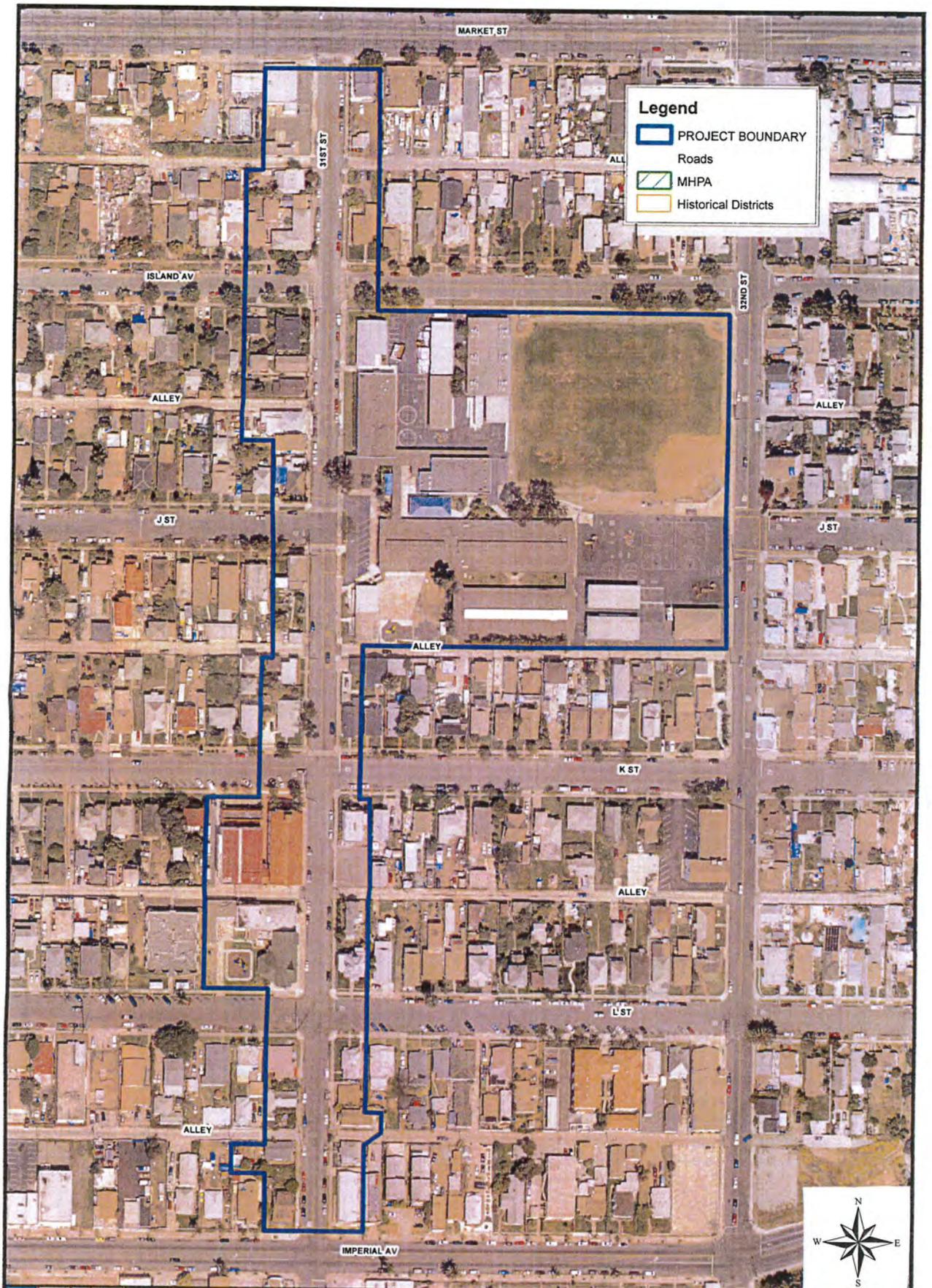
3. Comment acknowledged.



**Location Map**  
 32<sup>nd</sup> Street/Project No. 240865  
 City of San Diego – Development Services Department

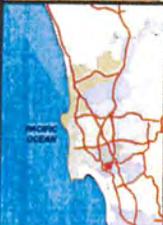
**FIGURE**  
**No. 1**





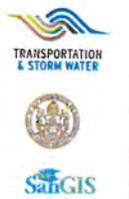
**Legend**

- PROJECT BOUNDARY
- Roads
- MHPA
- Historical Districts



**Location Map**  
 31<sup>st</sup> Street/Project No. 240865  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 2**





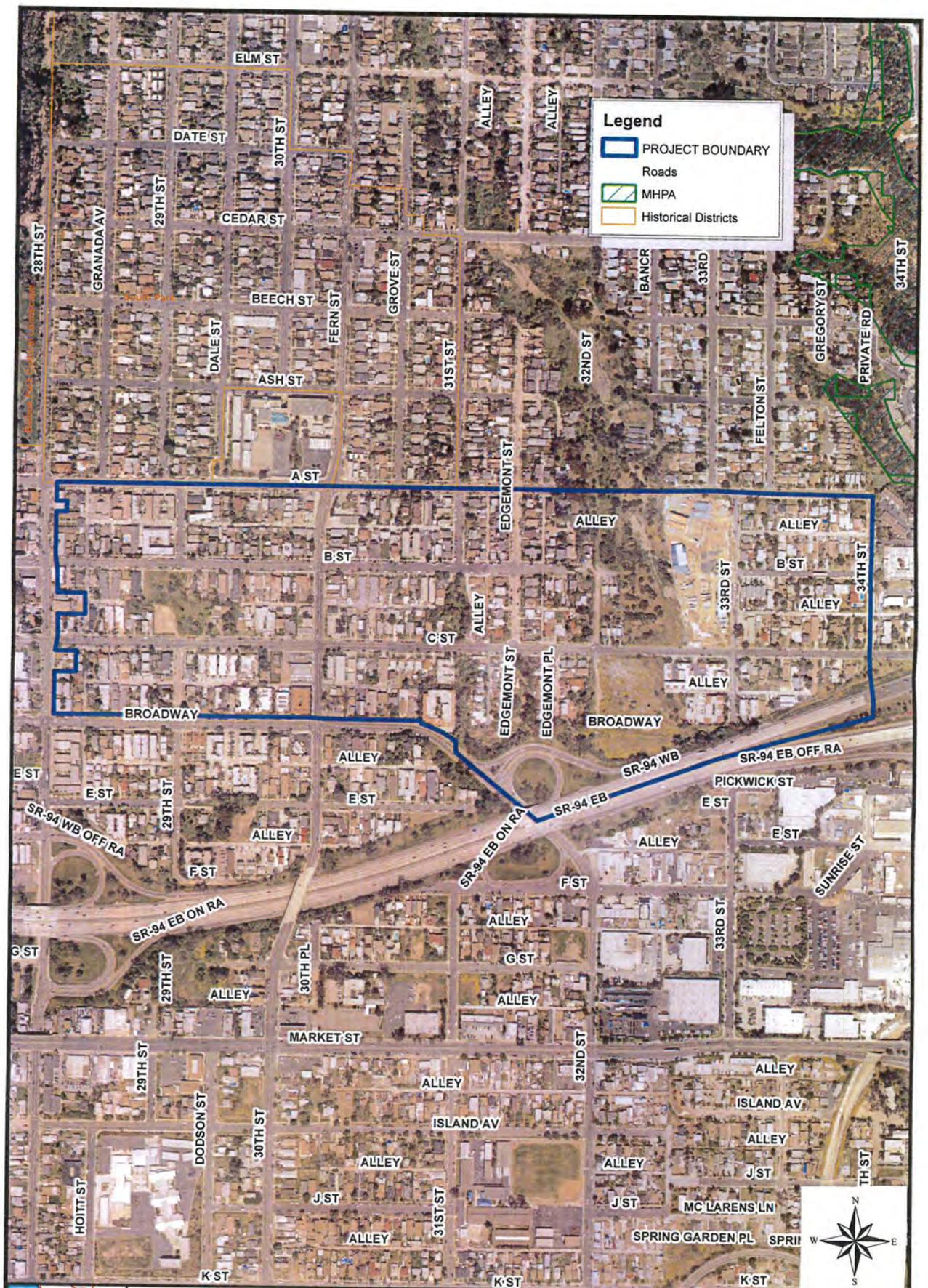
### Location Map

Trojan Avenue/Project No. 240865

City of San Diego – Development Services Department

**FIGURE**  
**No. 3**





### Location Map

Residential Block 8C/Project No. 240865

City of San Diego – Development Services Department

**FIGURE**

**No. 4**







**Legend**

- PROJECT BOUNDARY
- Roads
- MHPA
- Historical Districts



**Location Map**  
 Faunel Street/Project No. 240865  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 6**



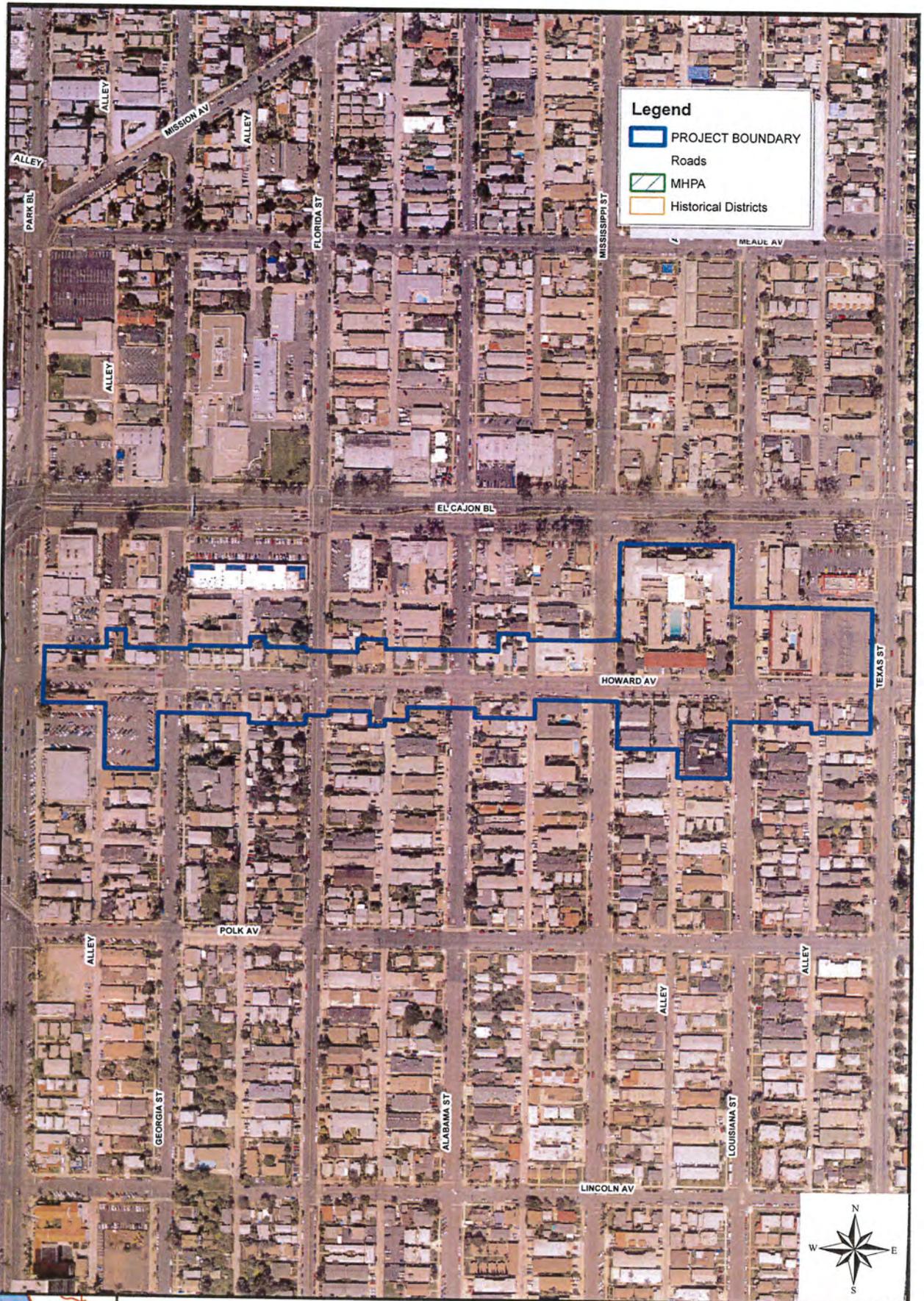


**Location Map**

Residential Block 2S2/Project No. 240865  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 7**





**Location Map**

Howard Avenue/Project No. 240865  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 8**







**Location Map**  
 Residential Block 4J1/Project No. 240865  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 10**

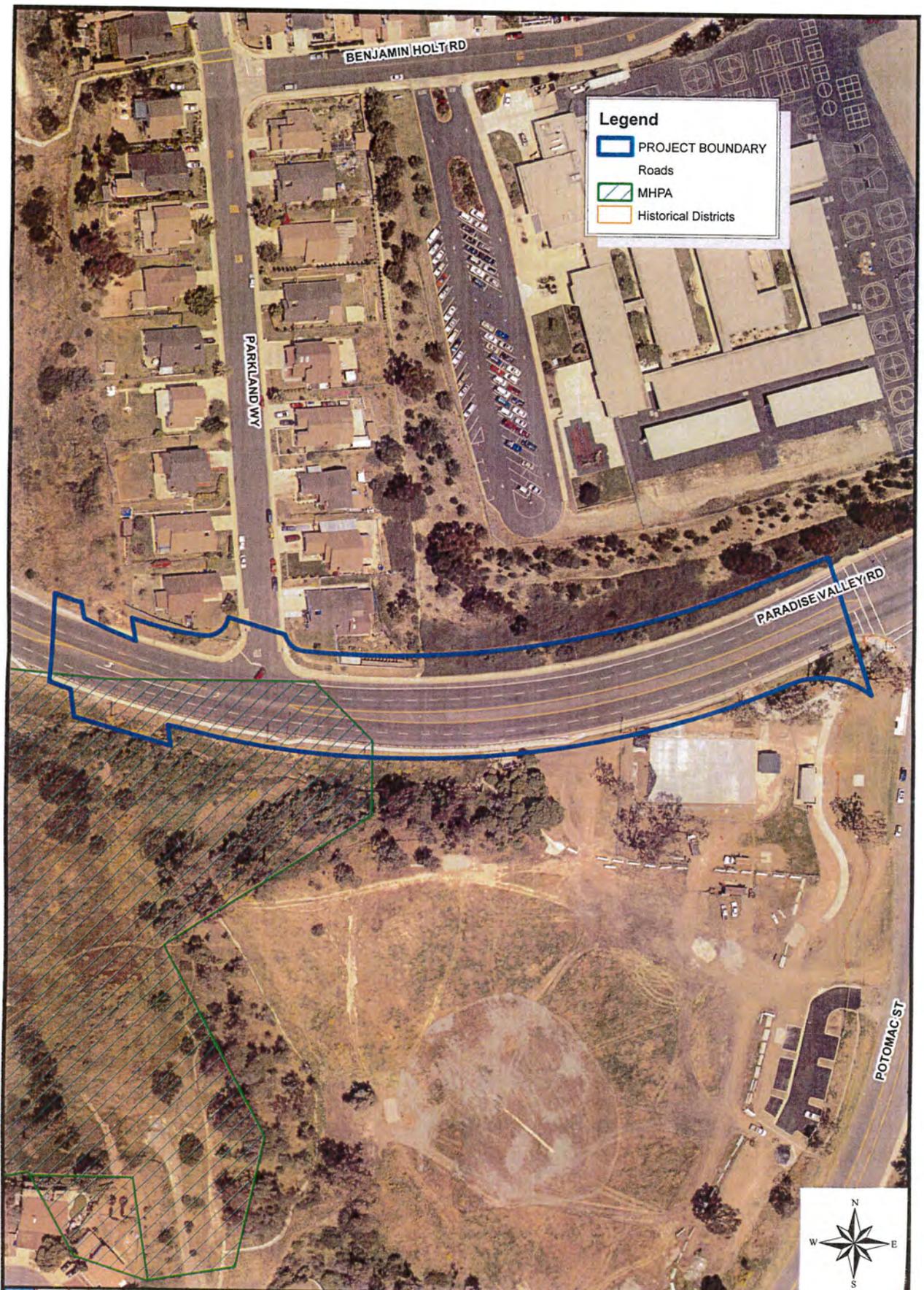




**Location Map**  
 Residential Block 701/Project No. 240865  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 11**





**Location Map**

Paradise Valley Road/Project No. 240865  
 City of San Diego – Development Services Department

**FIGURE**  
**No.12**



## INITIAL STUDY CHECKLIST

1. Project Title/Project number: 32<sup>nd</sup> Street Group, Residential Block 701, Paradise Valley Road Undergrounding Utility District Projects/PTS 240865
2. Lead agency name and address: Jeff Szymanski, Associate Planner, 619-446-5324
3. Contact person and phone number: City of San Diego, Development Services Department, 1222 First Avenue, MS 501, San Diego, CA 92101
4. Project location: Varies City-wide as noted below.

The separate phased projects are generally located in the public right of way and extends to approximately a 1-block buffer surrounding the following: **32<sup>nd</sup> Street Group**: This group includes the following smaller undergrounding and utility district projects: 32<sup>nd</sup> Street between Market Street and F Street in the Southeastern San Diego Community Plan; 31<sup>st</sup> Street between Market Street to L Street in the Southeastern San Diego Community Plan; Trojan Avenue between 54<sup>th</sup> Street to 56<sup>th</sup> Street in the Mid Cities: Community Plan-Eastern Area; Residential Block 8C bound by A Street on the north, 34<sup>th</sup> Street on the east, Broadway and State Route 94 on the south, and 28<sup>th</sup> Street on the west in the Greater Golden Hill Community Plan; Residential Block 1M generally bound by Rhoda Drive on the north, Fairway Road/Nautilus/Avenida Mañana on the east, Muirlands Vista Way on the south, and Faye Avenue/High Avenue on the west in the La Jolla Community Plan; Fanuel Street generally bound by Grand Avenue on the north, Gresham Street/Haines Street on the east, La Palma Street/bay on the south, and Everts Street on the west in the Pacific Beach Community Plan; Residential Block 2S2 bound by El Carmel Place on the north, bayside walk on the east, West Mission Bay Drive/Ventura Place on the south, and Oceanfront Walk on the west in the Mission Beach Community Plan; Howard Avenue between Texas Street and Park Boulevard in the Greater North Park Community Plan; 28<sup>th</sup> Street between Island Avenue and Clay Avenue in the Southeastern San Diego Community Plan; Residential Block 4J1 generally located between Fir Street/Westover Place on the north, 54<sup>th</sup> Street on the east, Federal Boulevard on the south, and 47<sup>th</sup> Street on the west in the Mid Cities: Community Plan-Eastern Area; **Residential Block 701** generally bound by Interstate 8 on the north, Hewlett Drive on the east, Montezuma Road on the south, and Yerba Anita Drive on the west in the College Area Community Plan; and **Paradise Valley Road** west of Parkland Way to Potomac Street in the Skyline Paradise Hills Community Plan.

5. Project Applicant/Sponsor's name and address: James Bajet, Assistant Engineer, City of San Diego, Transportation & Storm Water Department, Utilities Undergrounding Program, 600 B St. San Diego, CA 92101, 619-533-5112.
6. General Plan designation: Right-of-Way (surrounding residential, commercial, industrial, open space LU designation)
7. Zoning: Right-of-Way (surrounding various residential, commercial, industrial, open space zoning)

8. Description of project (Describe the whole action involved, including but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation.): CITY COUNCIL APPROVAL to prioritize and form an undergrounding utility district which would allow SDG&E to construct an Underground Utility System per the franchise agreement. The project would excavate trenches approximately 5 feet deep and 2.5 feet wide. The trenches would be located along one side of the public right-of-way, and would install conduit, substructures, and transformers located on concrete pads. In addition, the project would install cable through the conduits; provide individual customer connections, remove existing overhead lines and poles, and would install streetlights where applicable. Curb ramps would be installed where missing and, if applicable, street trees would be relocated or installed. This Mitigated Negative Declaration (MND) analyzes all three of the projects listed in line number 1.
9. Surrounding land uses and setting: Briefly describe the project's surroundings: The surrounding land use is predominantly single- and multi-family residential neighborhoods, various commercial uses, some industrial and open space areas.
10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.): None

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Aesthetics                         | <input type="checkbox"/> Greenhouse Gas Emissions      | <input type="checkbox"/> Population/Housing                         |
| <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Public Services                            |
| <input type="checkbox"/> Air Quality                        | <input type="checkbox"/> Hydrology/Water Quality       | <input type="checkbox"/> Recreation                                 |
| <input type="checkbox"/> Biological Resources               | <input checked="" type="checkbox"/> Land Use/Planning  | <input type="checkbox"/> Transportation/Traffic                     |
| <input checked="" type="checkbox"/> Cultural Resources      | <input type="checkbox"/> Mineral Resources             | <input type="checkbox"/> Utilities/Service System                   |
| <input type="checkbox"/> Geology/Soils                      | <input type="checkbox"/> Noise                         | <input checked="" type="checkbox"/> Mandatory Findings Significance |

**DETERMINATION:** (To be completed by Lead Agency)

On the basis of this initial evaluation:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or (MITIGATED) NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or (MITIGATED) NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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I) AESTHETICS – Would the project:

- a) Have a substantial adverse effect on a scenic vista?

No designated scenic vistas exist within the Area of Potential Affect (APE) of any of the projects. Furthermore, the projects would not substantially affect a scenic vista since the majority of the work would be located under the public right-of-way and would not be visible once constructed. The projects would improve the visual quality of the area by removing above ground poles which currently blocks views.

- b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

As stated in I.a the majority of the projects would be located below grade and are not located within a scenic highway. There are no scenic resources such as trees, rock outcroppings or historic buildings within any of the project’s APE. Therefore, the projects would not damage scenic resources.

- c) Substantially degrade the existing visual character or quality of the site and its surroundings?

Please see I.a

- d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

The majority of the projects’ components are located below grade and would not have the potential to create light or glare impacts.

II) AGRICULTURAL AND FOREST RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. – Would the project:</p>				

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

The projects are located within the developed public right-of-way and utility easements and are not classified as farmland by the Farmland Mapping and Monitoring Program (FMMP). Similarly, land surrounding the projects are not in agricultural production and are not classified as farmland by the FMMP. Therefore, the projects would not convert farmland to non-agricultural uses.

- b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

Please see II.a

- c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

The public right-of-way and land surrounding the proposed projects are not zoned as forest land. Therefore, the utility projects would not conflict with existing zoning for forest land.

- d) Result in the loss of forest land or conversion of forest land to non-forest use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The utility projects are located within the developed public right-of-way and utility easements and the

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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land surrounding the projects are not designated forest land. Therefore, the undergrounding projects would not convert forest land to non-forest use.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e). Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

No existing agricultural uses are located in proximity of the projects' sites that could be affected by the projects. Therefore, the projects would not convert farmland to non-agricultural uses.

III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations - Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Conflict with or obstruct implementation of the applicable air quality plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the projects could increase the amount of harmful pollutants entering the air basin. However, construction emissions would be temporary and finite. In addition, construction Best Management Practices (BMPs), such as watering for dust abatement, would reduce construction dust emissions by 75 percent.

The projects would not directly generate additional trips to these existing areas or induce future growth that would result in additional trips to these facilities. With the implementation of projects BMPs during construction and the lack of operational emissions the proposed projects would not result in a conflict of air quality plans.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Please see III.a

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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which exceed quantitative thresholds for ozone precursors)?

As described above, construction operations could temporarily increase the emissions of dust and other pollutants. However, construction emissions would be temporary and it is anticipated that implementation of BMPs would reduce potential impacts related to construction activities to a level to less than significant. Therefore, the proposed projects would not result in a cumulatively considerable net increase of any criteria pollutant for which the projects' region is non-attainment under applicable federal or state ambient air quality standards.

- d) Expose sensitive receptors to substantial pollutant concentrations?

Construction operations could temporarily increase the emissions of harmful pollutants, which could affect sensitive receptors adjacent to the projects. However, construction emissions would be temporary and it is anticipated that implementation of construction BMPs would reduce potential impacts related to construction activities to minimal levels. Therefore, the proposed projects would not expose sensitive receptors to substantial pollutant concentrations.

- e) Create objectionable odors affecting a substantial number of people?

Operation of construction equipment and vehicles could generate odors associated with fuel combustion. However, these odors would dissipate into the atmosphere upon release and would only remain temporarily in proximity to the construction equipment and vehicles. Therefore, the projects would not create substantial amounts of objectionable odors affecting a substantial number of people.

**IV. BIOLOGICAL RESOURCES – Would the project:**

- a) Have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

The majority of the work for the projects would occur within the developed public right-of-way in areas outside of the Multi-Habitat Planning Area (MHPA), except for the removal of three utility poles within the Residential Block 701 project (Figure 11) and three poles within the

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Paradise Valley Road project (Figure 12). Although these poles are mapped within the MHPA they are in utility easements lacking sensitive biological resources. The pole removal within the easements would be accomplished by hand equipment and would not impact sensitive species listed in regional plans, policies or regulations.

- b) Have a substantial adverse effect on any riparian habitat or other community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

Existing overhead utility lines would be placed below the paved and/or improved roadway, which would not have an adverse effect on any upland or wetland habitat as noted above; however, the removal of six (6) above ground utility poles occur in utility easements within the MHPA. These easements lack sensitive vegetation and therefore the projects do not have the potential to impact sensitive habitat communities.

- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Please see IV.a and b above. No impacts would occur.

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

The projects would not result in substantial adverse impacts on wildlife movement corridors. As mentioned above in IV.a and b, the majority of the projects are located in the developed public right-of-way and does not have the potential to affect migratory wildlife corridors. In addition, the removal of the poles from within the MHPA would not substantially interfere with native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The projects would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. The project areas lack sensitive biological resources and would not require the removal of any unique or sensitive trees. In addition, the removal of the pole structures within the MHPA would further the goals of local policies which protect biological resources. No impact would occur in this category.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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As previously mentioned, six (6) utility poles to be removed exist within and adjacent (within 100 feet) to the MHPA. These projects would be required to implement the MHPA Land Use Adjacency Guidelines. Because these projects have the potential to result in indirect impacts to the MHPA the MMRP detailed in Section V of the MND is required. All of the Land Use Adjacency guidelines that would apply to these projects have been included in the MMRP and its implementation would reduce the projects' impacts to below a level of significance.

**V. CULTURAL RESOURCES – Would the project:**

a) Cause a substantial adverse change in the significance of an historical resource as defined in §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The purpose and intent of the *Historical Resources Regulations of the Land Development Code (Chapter 14, Division 3, and Article 2)* is to protect, preserve and, where damaged, restore the historical resources of San Diego. The regulations apply to all proposed development within the City of San Diego when historical resources are present on the premises. CEQA requires that before approving discretionary projects, the Lead Agency must identify and examine the significant adverse environmental effects, which may result from that project. A project that may cause a substantial adverse change in the significance of a historical resource may have a significant effect on the environment (Sections 15064.5(b) and 21084.1). A substantial adverse change is defined as demolition, destruction, relocation, or alteration activities, which would impair historical significance (Sections 15064.5(b) (1)). Any historical resource listed in, or eligible to be listed in the California Register of Historical Resources, including archaeological resources, is considered to be historically or culturally significant.

A record search of the California Historic Resources Information System (CHRIS) digital database was reviewed to determine presence or absence of potential resources within any of

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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the project's site and one-mile radius. No on-site archaeological resources were identified; however, several sites were identified within a one-mile radius. Currently, the vast majority of the projects are located within the previously developed public right-of-way and impacts are not anticipated. However, trenching and excavation associated with the projects have the potential to impact buried archaeological resources. Because the potential exists that cultural material could be impacted, mitigation would be required to reduce this impact to below a level of significance. Excavation within previously undisturbed soils would be monitored by a qualified archaeologist or archaeological monitor and Native American monitor for each individual project. Any significant archaeological resources encountered would be recovered and curated and significant impacts would reduce potential impacts to historical resources to below a level of significance and would not result in a substantial adverse change to the significance of a historical resource. This mitigation requirement is included in Section V of the MND.

- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Please see V.a.

- c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Current project plans do not call for trenching depths that exceed the City of San Diego's CEQA Significance thresholds. Therefore no impact would occur to paleontological or unique geologic resources and no mitigation is required.

- d) Disturb and human remains, including those interred outside of formal cemeteries?

If human remains are encountered, all provisions of the MMRP, the California Public Resources Code, and the California Health and Safety Code would be implemented to ensure the appropriate treatment of any burials or associated grave goods as further detailed in Section IV of the Historical Resources MMRP.

VI. GEOLOGY AND SOILS – Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
- i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.</p>				
<p>The projects would remove existing overhead utility lines that would be placed below the paved and/or improved roadway and once constructed these projects would not attract people to the area. Furthermore, the projects would be required to utilize proper engineering design and standard construction practices that would ensure that the potential for impacts from regional geologic hazards would be less than significant. Therefore, there would be no impact from the rupture of a known earthquake fault.</p>				
<p>ii) Strong seismic ground shaking?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The projects would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking. The projects would utilize proper engineering design and standard construction practices. Therefore, there would be no impact.</p>				
<p>iii) Seismic-related ground failure, including liquefaction?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The projects would utilize proper engineering design and standard construction practices. Therefore, there would be no impact from liquefaction.</p>				
<p>iv) Landslides?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>The projects would not expose people or structures to the risk of loss, injury, or death involving landslides. The projects would utilize proper engineering design and standard construction practices. Therefore, there would be no impact.</p>				
<p>b) Result in substantial soil erosion or the loss of topsoil?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Construction of the projects would take place within the developed public right-of-way and all disturbances to streets and alleys would be replaced in kind. Therefore, there would be no impact from soil erosion or loss of topsoil.</p>				
<p>c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The projects are located in several locations throughout the City. The projects would utilize proper engineering design and standard construction practices. There would be no impact.

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

The projects are located in several locations throughout the City. The projects would utilize proper engineering design and standard construction practices would ensure that the potential for impacts would be less than significant.

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

Septic tanks or alternative wastewater systems would not be used. Therefore, no impact with regard to the capability of soils to adequately support the use of septic tanks or alternative wastewater disposal systems would result.

**VII. GREENHOUSE GAS EMISSIONS –**

Would the project:

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

The City of San Diego is utilizing the California Air Pollution Control Officers Association (CAPCOA) report “CEQA and Climate Change” (CAPCOA 2008) to determine whether a GHG analysis would be required for submitted projects. The CAPCOA report references a 900 metric ton guideline as a conservative threshold for requiring further analysis and possible mitigation. This emission level is based on the amount of vehicle trips, the typical energy and water use associated with projects, and other factors.

CAPCOA identifies project types that are estimated to emit approximately 900 metric tons of GHG’s annually. This 900 metric ton threshold is roughly equivalent to 36,000 square feet of office space, 11,000 square feet of retail, 50 residential units, and 6,300 square feet of supermarkets. Since the undergrounding projects being considered in this CEQA document do not fit the categories listed above each project conducted an independent modeling analysis to determine the level of GHG emissions from the respective projects. The Roadway Construction Emissions Model is a spreadsheet program created by the Sacramento Metropolitan Air Quality Management District to analyze construction related GHGs (i.e. Carbon Dioxide) and was

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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utilized to quantify the projects' GHG emissions. The model utilizes project information (e.g. total construction months, project type and total project area) to quantify GHG emissions from heavy-duty construction equipment, haul trucks, and worker commute trips associated with linear construction projects. The output of the model is carbon dioxide (CO2) which is the major contributor of GHGs.

Since the undergrounding utility projects analyzed in this CEQA document do not fit in the categories listed above, a GHG modeling analysis was conducted for each project to determine the level of GHG emissions. The Roadway Construction Emissions Model is a spreadsheet program created by the Sacramento Metropolitan Air Quality Management District to analyze construction related GHGs and was utilized to quantify the project's GHG emissions. The model utilizes project information (e.g. total construction months, project type, construction equipment, grading quantities and the total disturbance area, etc.) to quantify GHG emissions from heavy-duty construction equipment, haul trucks, and worker commute trips associated with linear construction projects.

The Roadway Construction Emissions Model was conducted for the undergrounding districts separately since they are separate and phased projects:

**32<sup>nd</sup> Street Group:**

- 32<sup>nd</sup> Street = 419.3 metric tons
- 31<sup>st</sup> Street = 416.5 metric tons
- Trojan Avenue = 414.2 metric tons
- Residential Block 8C = 503.0 metric tons
- Residential Block 1M = 488.2 metric tons
- Fanuel Street = 434.2 metric tons
- Residential Block 2S2 = 537.8 metric tons
- Howard Avenue = 429.5 metric tons
- 28<sup>th</sup> Street = 421.6 metric tons
- Residential Block 4J1 = 484.3 metric tons
- Residential Block 701** = 482.0 metric tons
- Paradise Valley Road** = 412.1 metric tons

Outputs for each project falls well below the 900 metric ton figure. Based upon the analysis shown above, none of the projects would result in a significant CEQA Greenhouse gas impact and mitigation would not be required.

- b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Please see VII.a. It is anticipated that the project would not conflict with any applicable plans, policies, or regulations related to greenhouse gases.

**VIII. HAZARDS AND HAZARDOUS**

**MATERIALS – Would the project:**

- a) Create a significant hazard to the public

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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or the environment through routine transport, use, or disposal of hazardous materials?

Construction of the projects may require the use of hazardous materials (fuels, lubricants, solvents, etc.), which would require proper storage, handling, use and disposal; however, the projects would not routinely transport, use or dispose of hazardous materials. In addition, construction standards shall be implemented for any subsurface discovers to meet local, state, and federal standards. Therefore, the projects would not create a significant hazard to the public or environment.

- b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- |                          |                          |                                     |                          |
|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|-------------------------------------|--------------------------|

In the event that construction activities encounter underground contamination, the contractor would be required to implement § 803 of the City's "WHITEBOOK" for "Encountering or Releasing Hazardous Substances or Petroleum Products" of the City of San Diego Standard Specifications for Public Works Construction which is included in all construction documents and would ensure the proper handling and disposal of any contaminated soils in accordance with all applicable local, state and federal regulations. Compliance with these requirements would minimize the risk to the public and the environmental; therefore, impacts would remain less than significant.

- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

There are schools within a quarter mile of the project. However, please see VIII.a, impacts would not occur.

- d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project sites are not included on the Government Code Section 65962.5

- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two mile of a public airport or public use airport,
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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would the project result in a safety hazard for people residing or working in the project area?

The Residential Block 8C undergrounding utility district project is located within the boundaries of the Lindbergh Field Land Use Plan area. However, this project as well as the rest of the projects would be located below ground surface and would not introduce any new features that would create a flight hazard. There would be no impact.

- f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects are not located within 2 miles of a private airstrip. Furthermore, the projects are located below ground surface and therefore would not result in a safety hazard that would create flight hazards.

- g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, an approved Traffic Control Plan would be implemented during construction which would allow emergency plans to be employed. Therefore, the projects would not physically interfere with an adopted emergency response plan or emergency evacuation plan.

- h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects are all located in the developed public right-of-way and lands surrounding the projects do not contain wildlands that would be threatened from wild fires. Additionally, the projects would not introduce any new features that would increase the risk of fire because they will be located underground.

**IX. HYDROLOGY AND WATER QUALITY -**

Would the project:

- a) Violate any water quality standards or waste discharge requirements?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Potential impacts to existing water quality standards associated with the projects would include minimal short-term construction-related erosion/sedimentation and no long term operational storm water discharge. Conformance to BMPs outlined in the Water Pollution Control Plan (WPCP) and conformance with the City’s Stormwater Regulations would prevent or effectively minimize short-term water quality impacts. Therefore, the projects would not violate any existing water quality standards or discharge requirements.

- b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects do not propose the use of groundwater. Furthermore, the projects would not introduce a substantially large amount of new impervious surfaces over ground that could interfere with groundwater recharge. Therefore, the projects would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge.

- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects are located below the surface of the developed public right of way within paved streets. Upon completion of the installation of the utility lines the streets would be returned to their preexisting conditions. Therefore the projects would not substantially alter any existing drainage patterns.

- d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?
- |                          |                          |                          |                                     |
|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Please see IX.c.

- e) Create or contribute runoff water, which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

Conformance to BMPs outlined in the WPCP and compliance with the City Stormwater Regulations would prevent or effectively minimize short-term construction runoff impacts. Therefore, the utility projects would not contribute runoff water that would exceed the capacity of existing storm water systems.

- f) Otherwise substantially degrade water quality?

Conformance to BMPs outlined in the WPCP to be prepared for the projects and compliance with the City's Stormwater Regulations would prevent or effectively minimize short-term water quality impacts and would preclude impacts to water quality.

- g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

The projects do not propose construction of any new housing.

- h) Place within a 100-year flood hazard area, structures that would impede or redirect flood flows?

The projects are not located within the 100 year floodplain and do not propose any new structures that would be impede or redirect flood flows, and therefore would have no impact.

- i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

The projects would not include any new project features that would increase the risk associated with flooding beyond those of the existing conditions.

- j) Inundation by seiche, tsunami, or mudflow?

The projects would not include any new project features that would increase the risk associated

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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with seiche, tsunami, or mudflow beyond those of the existing conditions.

**X. LAND USE AND PLANNING – Would the project:**

- a) Physically divide an established community?

Implementation of the projects would involve replacing and installing utility infrastructure below ground and would not introduce any features that could divide an established community. Therefore, the proposed projects would not divide an established community.

- b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

The projects are consistent with all applicable land use plans, policies, or regulations of an agency with jurisdiction over the projects and would not conflict with any land use plans.

- c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

Some of the utility poles to be removed in the **Residential Block 701** and the **Paradise Valley Road** projects are located in and adjacent to the City’s MHPA (Figures 11 and 12). Because these project have the potential to result in indirect impacts to the MHPA, Land Use Adjacency guidelines detailed in Section V of the MND would be required. Implementation of these mitigation requirements in the MMRP would reduce the project’s impacts to below a level of significance. These measures would only apply to the **Residential Block 701** and the **Paradise Valley Road** projects.

**XI. MINERAL RESOURCES – Would the project?**

- a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

The areas surrounding the projects are not being used for the recovery of mineral resources. Similarly, these areas surrounding them are not designated for the recovery of mineral resources on the City of San Diego General Plan Land Use Map. Therefore, the projects would not result in

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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the loss of availability of a known mineral resource.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The areas surrounding the project sites are not designated for the recovery of mineral resources on the City of San Diego General Plan Land Use Map. Therefore, the projects would not result in the loss of availability of a locally important mineral resource recovery site.

## XII. NOISE – Would the project result in:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Implementation of the projects would generate noise during construction but would be temporary and transitory in nature. Therefore, people would not be exposed to noise levels in excess of any noise regulations.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Exposure of persons to, or generation of, excessive ground borne vibration or ground borne noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Please see XII.a.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Please see XII.a.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the projects would result in a temporary increase in the ambient noise levels in the projects' vicinity. However, based upon the transitory nature of the utility projects and surrounding noise levels in the area resulting from traffic along the streets the increase in ambient noise would be less than significant.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) For a project located within an airport | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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land use plan, or, where such a plan has not been adopted, within two miles of a public airport or public use airport would the project expose people residing or working in the area to excessive noise levels?

The Residential Block 8C undergrounding utility district project is located within the boundaries of the Lindbergh Field Land Use Plan area. However, this utility project would not introduce any new features that would expose people residing or working in the project area to excessive noise levels beyond those associated with the existing environment.

- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?
- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects are not located within approximately 2 miles of a private airstrip. Furthermore, the utility projects would not introduce any new features that would expose people residing or working in the projects' area to excessive noise levels beyond those associated with existing conditions.

**XIII. POPULATION AND HOUSING – Would the project:**

- a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?
- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects would not extend any existing roadways into an undeveloped area or introduce any new roadways that could induce growth. Therefore, they would not induce substantial population growth.

- b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?
- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects would underground overhead utilities and would not result in the displacement of any existing housing, or otherwise affect existing housing in any way that would necessitate the construction of replacement housing.

- c) Displace substantial numbers of people,
- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
|  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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necessitating the construction of replacement housing elsewhere?

The projects would underground overhead utilities and would not result in the displacement of any existing housing, or otherwise affect existing housing in any way that would necessitate the construction of replacement housing.

**XIV. PUBLIC SERVICES**

- a) Would the project result in substantial adverse physical impacts associated with the provisions of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response times or other performance objectives for any of the public services:

i) Fire Protection

The projects would not physically alter any fire protection facilities. Replacement and installation of utility infrastructure would not require any new or altered fire protection services.

ii) Police Protection

The projects would not physically alter any police protection facilities. Replacement and installation of utility infrastructure would not require any new or altered police protection services.

iii) Schools

The projects would not physically alter any schools. Additionally, they would not include construction of future housing or induce growth that could increase demand for schools in the area.

v) Parks

The projects would not physically alter any parks. Therefore, the projects would not create demand for new parks or other recreational facilities.

vi) Other public facilities

The projects would not increase the demand for electricity, gas, or other public facilities.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XV. RECREATION –

- a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Implementation of the utility projects would underground existing utility lines. The improved infrastructure would not allow for improved access to existing recreation areas. The projects would not directly generate additional trips to existing recreation areas or induce future growth that would result in additional trips to these facilities. Therefore, the projects would not increase the use of existing recreational areas such that substantial physical deterioration of the facility would occur or be accelerated.

- b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

The projects would underground utility lines and do not include the construction of recreational facilities or require the construction or expansion of recreational facilities.

XVI. TRANSPORTATION/TRAFFIC – Would the project?

- a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

Construction of the projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, approved Traffic Control Plans would be implemented during construction so that traffic circulation would not be substantially impacted. Therefore, the projects would not result in an increase of traffic which is substantial in relation to existing traffic capacity.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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- b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

Construction of the projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, approved Traffic Control Plans would be implemented during construct so that traffic would not exceed cumulative or individual level of service.

- c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

The projects do not include any tall structures or new features that could affect air traffic patterns or introduce new safety hazards related to air traffic.

- d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The projects would be designed to meet City design standards and, therefore, would meet existing levels of safety.

- e) Result in inadequate emergency access?

Construction of the projects would temporarily affect traffic circulation within the projects' APE and adjoining roads. However, approved Traffic Control Plans would be implemented during construction so that there would be adequate emergency access.

- f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

The projects once completed would be located below grade and do not have the potential to conflict with any alternative transportation.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>XVII. UTILITIES AND SERVICE SYSTEMS –</b>				
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The projects would not exceed the requirements of the Regional Water Quality Control Board.				
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The projects would not require the construction of any new water or wastewater treatment facilities.				
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The projects would not result in expanded impervious surface area and would not result in substantial quantities of runoff which would require new or expanded treatment facilities. Therefore, the projects would not require the construction of new storm water drainage facilities or expansion of existing facilities.				
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The projects would not require the use of any permanent water source and, therefore, would not impact existing water supplies.				
e) Result in a determination by the wastewater treatment provided which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The projects would not generate wastewater and, therefore, would not impact an existing wastewater treatment provider.				
f) Be served by a landfill with sufficient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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permitted capacity to accommodate the project's solid waste disposal needs?

Construction of the projects would likely generate waste associated with construction activities. This waste would be disposed of in conformance with all applicable local and state regulations pertaining to solid waste including permitting capacity of the landfill serving the project area. Operation of the proposed projects would not generate waste and, therefore, would not affect the permitted capacity of the landfill serving the project area.

- g) Comply with federal, state, and local statutes and regulation related to solid waste?

Please see XVII f, the project would comply with all federal, state, and local regulations regarding solid waste.

**XVIII. MANDATORY FINDINGS OF SIGNIFICANCE -**

- a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

The majority of the work for the projects would occur within the developed public right of way in areas outside of the MHPA, except for the removal of some of the utility poles that occur within maintenance areas in the MHPA. In addition, the underground utility district projects are located adjacent to an area known to contain significant historical/archaeological resources and construction activities associated with the project have the potential to impact buried archaeological resources.

However, implementation of the mitigation measures outlined in Section V of the MND would reduce the potential impacts to historical resources and Land Use to below a level of significance for the projects and would not result in a substantial adverse change to the significance of a historical resource or eliminate important examples of California history or prehistory.

- b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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with the effects of past projects, the effects of other current projects, and the effects of probable futures projects)?

Construction trenching has the potential to impact archaeological resources which could incrementally contribute to a cumulative loss of non-renewable resources. However, the separate phased projects would not have a considerable incremental contribution to any cumulative impact when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.

- c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?
- |  |                          |                                     |                          |                          |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
|  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|

As stated previously, potentially significant impacts have been identified for Historical Resources and Land Use. However, an archaeological monitoring program and MHPA Land Use Adjacency Guidelines have been incorporated as a mitigation requirement. As such, impacts to resources would be reduced to a level less than significant with implementation of appropriate mitigation measures.

## INITIAL STUDY CHECKLIST

### REFERENCES

#### **I. AESTHETICS / NEIGHBORHOOD CHARACTER**

- City of San Diego General Plan.
- Community Plan.
- Local Coastal Plan.

#### **II. AGRICULTURAL RESOURCES & FOREST RESOURCES**

- City of San Diego General Plan.
- U.S. Department of Agriculture, Soil Survey - San Diego Area, California, Part I and II, 1973.
- California Agricultural Land Evaluation and Site Assessment Model (1997)
- Site Specific Report:

#### **III. AIR QUALITY**

- California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.
- Regional Air Quality Strategies (RAQS) - APCD.
- Site Specific Report:

#### **IV. BIOLOGY**

- City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997
- City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" Maps, 1996.
- City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997.
- Community Plan - Resource Element.
- California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered, Threatened, and Rare Plants of California," January 2001.
- California Department of Fish & Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001.
- City of San Diego Land Development Code Biology Guidelines.
- Site Specific Report:

#### **V. CULTURAL RESOURCES (INCLUDES HISTORICAL RESOURCES)**

- City of San Diego Historical Resources Guidelines.
- City of San Diego Archaeology Library.

Historical Resources Board List.

Community Historical Survey:

Site Specific Report:

**VI. GEOLOGY/SOILS**

City of San Diego Seismic Safety Study.

U.S. Department of Agriculture Soil Survey - San Diego Area, California, Part I and II, December 1973 and Part III, 1975.

Site Specific Report:

**VII. GREENHOUSE GAS EMISSIONS**

Site Specific Report: California Air Pollution Control Officers Association (CAPCOA). 2008. "Underground Utility District Projects: 32<sup>nd</sup> Street, Residential Block 701, Paradise Valley Road Green House Gas Evaluation Memo, March 5, 2011."

**VIII. HAZARDS AND HAZARDOUS MATERIALS**

San Diego County Hazardous Materials Environmental Assessment Listing,

San Diego County Hazardous Materials Management Division

FAA Determination

State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized.

Airport Land Use Compatibility Plan.

Site Specific Report:

**IX. HYDROLOGY/WATER QUALITY**

Flood Insurance Rate Map (FIRM).

Federal Emergency Management Agency (FEMA), National Flood Insurance Program - Flood Boundary and Floodway Map.

Clean Water Act Section 303(b) list, [http://www.swrcb.ca.gov/tmdl/303d\\_lists.html](http://www.swrcb.ca.gov/tmdl/303d_lists.html).

Site Specific Report:

**X. LAND USE AND PLANNING**

City of San Diego General Plan.

Community Plan.

Airport Land Use Compatibility Plan

City of San Diego Zoning Maps

FAA Determination

**XI. MINERAL RESOURCES**

- \_\_\_ California Department of Conservation - Division of Mines and Geology, Mineral Land Classification.
- \_\_\_ Division of Mines and Geology, Special Report 153 - Significant Resources Maps.
- \_\_\_ Site Specific Report:

**XII. NOISE**

- \_\_\_ Community Plan
- \_\_\_ San Diego International Airport - Lindbergh Field CNEL Maps.
- \_\_\_ Brown Field Airport Master Plan CNEL Maps.
- \_\_\_ Montgomery Field CNEL Maps.
- \_\_\_ San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes.
- \_\_\_ San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- \_\_\_ City of San Diego General Plan.
- \_\_\_ Site Specific Report:

**XIII. PALEONTOLOGICAL RESOURCES**

- X City of San Diego Paleontological Guidelines.
- \_\_\_ Deméré, Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996.
- X Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.
- X Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.
- \_\_\_ Site Specific Report:

**XIV. POPULATION / HOUSING**

- \_\_\_ City of San Diego General Plan.
- \_\_\_ Community Plan.
- \_\_\_ Series 11 Population Forecasts, SANDAG.
- \_\_\_ Other:

**XV. PUBLIC SERVICES**

City of San Diego General Plan.

Community Plan.

**XVI. RECREATIONAL RESOURCES**

City of San Diego General Plan.

Community Plan.

Department of Park and Recreation

City of San Diego - San Diego Regional Bicycling Map

Additional Resources:

**XVII. TRANSPORTATION / CIRCULATION**

City of San Diego General Plan.

Community Plan.

San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.

San Diego Region Weekday Traffic Volumes, SANDAG.

Site Specific Report:

**XVIII. UTILITIES**

City of San Diego General Plan.

Community Plan.

**XIX. WATER CONSERVATION**

Sunset Magazine, New Western Garden Book. Rev. ed. Menlo Park, CA: Sunset Magazine.



## MITIGATED NEGATIVE DECLARATION

Project No. 206474  
SCH# N/A

**SUBJECT:** 2009 UNDERGROUNDING UTILITY DISTRICT PROJECTS: CITY COUNCIL APPROVAL to prioritize and form undergrounding utility districts. SDG&E would be constructing an Underground Utility System per the franchise agreement. The project would excavate trenches approximately 5 feet deep and 2.5 feet wide. The trenches would be located along one side of the public right-of-way, and would install conduit, substructures, and transformers located on concrete pads. In addition, the project would install cable through the conduits; provide individual customer connections, removal of existing overhead lines and poles, and the installation of streetlights where applicable. Curb ramps would be installed where missing and, if applicable, street trees would be relocated or installed.

The separate phased projects are located within the public right-of-way. The separate phased projects are located within the public right-of-way in the following areas: Block 2Q - Sunset Cliffs Boulevard (Coronado Avenue to Newport Avenue) in the Ocean Beach Community Plan; Block 3O Lincoln Avenue (30th Street to Wabash Avenue) in the MidCity/City Heights Community Plan; Block 2S1 (north of North Jetty Road, south of San Fernando Place, east of Ocean Front Walk, west of Bayside Walk) in the Mission Beach Community Plan; Block 3CC (north of Hastings Road, south of I-8, east of I-15, west of Fairmont Avenue) in the MidCity-Kensington-Talmadge Community Plan; Block 4N (north of Mulberry Street, south of Madroncillo Street, east of Holstrom Place, west of 69th Street) in the Encanto Neighborhood, Southeastern Community Plan; Block 8A (north of Broadway, south of Russ Boulevard, east of I-5, west of 28<sup>th</sup> Street) in the Greater Golden Hill Community Plan; 30th Street 20A in Block 8J2 (Ocean View Boulevard to K Street) in the Southeastern Community Plan; Euclid Avenue (Euclid Avenue to University Avenue) in the MidCity Heights Community Plan. Applicant: City of San Diego, Engineering and Capital Projects Department, Right-of-Way Design Division. Contact: James Bajet

**UPDATE 8/4/10:**

**Revisions have been made to the draft Mitigated Negative Declaration (MND). One comment letter was received during public review that identified historical resource issues associated with the Block 3CC portion of the Undergrounding program for 2009. City staff acknowledges the sensitivity of this area; therefore, all references to the Block 3CC project have been struck from this Final MND and will be evaluated under a separate CEQA document.**

**In accordance with the California Environmental Quality Act, Section 15073.5 (c)(4), the addition of new information that clarifies, amplifies, or makes insignificant modification does not require recirculation as there are no new impacts and no new mitigation identified. The removal of the Block 3CC project from the Final MND would not result in any new impacts. An environmental document need only be recirculated when there is identification of new significant environmental impact or the addition of a new mitigation measure required to avoid a significant environmental impact.**

I. PROJECT DESCRIPTION: See attached Initial Study.

II. ENVIRONMENTAL SETTING: See attached Initial Study.

III. DETERMINATION:

IV.

The City of San Diego conducted an Initial Study which determined that several of the proposed projects could have a significant environmental effect in the following areas(s): HISTORICAL RESOURCES (ARCHEOLGY), HISTORICAL RESOURCES (SIDEWALK AND STAMP PRESERVATION), ~~LAND USE (MSCP/MHPA)~~. The project proposal requires the implementation of specific mitigation identified in Section V of this Mitigated Negative Declaration (MND). The project as presented avoids or mitigates the potentially significant environmental effects identified, and the preparation of an Environmental Impact Report (EIR) would not be required.

V. DOCUMENTATION:

The attached Initial Study documents the reasons to support the above Determination.

VI. MITIGATION, MONITORING AND REPORTING PROGRAM:

**A. GENERAL REQUIREMENTS – PART I**

**Plan Check Phase (prior to permit issuance)**

1. Prior to the issuance Bid Opening/Bid Award or beginning any construction related activity on-site, the Development Services Department (DSD) Director's Environmental Designee (ED) shall review and approve all Construction Documents (CD), (plans, specification, details, etc.) to ensure the MMRP requirements have been incorporated.

2. In addition, the ED shall verify that the MMRP Conditions/Notes that apply ONLY to the construction phases of this project are included VERBATIM, under the heading, “ENVIRONMENTAL/MITIGATION REQUIREMENTS.”
3. These notes must be shown within the first three (3) sheets of the construction documents in the format specified for engineering construction document templates as shown on the City website:

<http://www.sandiego.gov/development-services/industry/standtemp.shtml>

4. The **TITLE INDEX SHEET** must also show on which pages the “Environmental/Mitigation Requirements” notes are provided.

## **B. GENERAL REQUIREMENTS – PART II**

### **Post Plan Check (After permit issuance/Prior to start of construction)**

1. **PRE CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.** The PERMIT HOLDER/OWNER is responsible to arrange and perform this meeting by contacting the CITY RESIDENT ENGINEER (RE) of the Field Engineering Division and City staff from MITIGATION MONITORING COORDINATION (MMC). Attendees must also include the Permit holder’s Representative(s), Job Site Superintendent and the following consultants:

#### **Archeologist and Native American Monitor**

**Note: Failure of all responsible Permit Holder’s representatives and consultants to attend shall require an additional meeting with all parties present.**

#### **CONTACT INFORMATION:**

- a) The PRIMARY POINT OF CONTACT is the RE at the **Field Engineering Division – 858-627-3200**
  - b) For Clarification of ENVIRONMENTAL REQUIREMENTS, it is also required to call RE and MMC at **858-627-3360**
2. **MMRP COMPLIANCE:** This Project, Project Tracking System (PTS) 206474, shall conform to the mitigation requirements contained in the associated Environmental Document and implemented to the satisfaction of the DSD’s ED, MMC and the City Engineer (RE). The requirements may not be reduced or changed but may be annotated (i.e. to explain when and how compliance is being met and location of verifying proof, etc.). Additional clarifying information may also be added to other relevant plan sheets and/or specifications as appropriate (i.e., specific locations, times of monitoring, methodology, etc

**Note:**

**Permit Holder’s Representatives must alert RE and MMC if there are any discrepancies in the plans or notes, or any changes due to field conditions. All conflicts must be approved by RE and MMC BEFORE the work is performed.**

3. **OTHER AGENCY REQUIREMENTS:** Evidence that any other agency requirements or permits have been obtained or are in process shall be submitted to the RE and MMC for review and acceptance prior to the beginning of work or within one week of the Permit Holder obtaining documentation of those permits or requirements. Evidence shall include copies of permits, letters of resolution or other documentation issued by the responsible agency.

*Not Applicable for this project.*

4. **MONITORING EXHIBITS:** All consultants are required to submit, to RE and MMC, a monitoring exhibit on a 11x17 reduction of the appropriate construction plan, such as site plan, grading, landscape, etc., marked to clearly show the specific areas including the **LIMIT OF WORK**, scope of that discipline’s work, and notes indicating when in the construction schedule that work will be performed. When necessary for clarification, a detailed methodology of how the work will be performed shall be included.

5. **OTHER SUBMITTALS AND INSPECTIONS:** The Permit Holder/Owner’s representative shall submit all required documentation, verification letters, and requests for all associated inspections to the RE and MMC for approval per the following schedule:

**Document Submittal/Inspection Checklist**

<i>Issue Area</i>	<i>Document submittal</i>	<i>Associated Inspection/Approvals/Note</i>
General	Consultant Qualification Letters Meeting	Prior to Pre-construction
General	Consultant Const. Monitoring	Prior to or at the Pre-Construction Meeting
Archaeology	Archaeology Reports	Archaeology observation
Historical	Historical Resources Report	Historical Resources Preservation
Final MMRP		Final MMRP Inspection

**I. HISTORICAL RESOURCES (ARCHAEOLOGY). This section applies to the following projects only:**

Part-time monitoring at Block 2S1, Block 3O Lincoln Ave, Euclid Ave, Block 3CC; Monitoring in the western portion only of Block 4N; Full time monitoring at Block 2Q - Sunset Cliffs Boulevard, Block 8A, 30th Street 20A in Block 8J2.

**I. Prior to Permit Issuance or Bid Opening/Bid Award****A. Entitlements Plan Check**

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Archaeological Monitoring and Native American monitoring have been noted on the applicable construction documents through the plan check process.

**B. Letters of Qualification have been submitted to ADD**

1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the archaeological monitoring program, as defined in the City of San Diego Historical Resources Guidelines (HRG). If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.
2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the archaeological monitoring of the project meet the qualifications established in the HRG.
3. Prior to the start of work, the applicant must obtain written approval from MMC for any personnel changes associated with the monitoring program.

**II. Prior to Start of Construction****A. Verification of Records Search**

1. The PI shall provide verification to MMC that a site specific records search (1/4 mile radius) has been completed. Verification includes, but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.
3. The PI may submit a detailed letter to MMC requesting a reduction to the 1/4 mile radius.

**B. PI Shall Attend Precon Meetings**

1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the PI, Native American consultant/monitor (where Native American resources may be impacted), Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist and Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.
  - a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)
  - a. The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the archaeological monitoring program.
3. Identify Areas to be Monitored
  - a. Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Exhibit (AME) (with verification that the AME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits.

- b. The AME shall be based on the results of a site specific records search as well as information regarding the age of existing pipelines, laterals and associated appurtenances and/or any known soil conditions (native or formation).
  - c. MMC shall notify the PI that the AME has been approved.
4. When Monitoring Will Occur
- a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
  - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as age of existing pipe to be replaced, depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.
5. Approval of AME and Construction Schedule  
After approval of the AME by MMC, the PI shall submit to MMC written authorization of the AME and Construction Schedule from the CM.

### III. During Construction

#### A. Monitor Shall be Present During Grading/Excavation/Trenching

- 1. The Archaeological Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to archaeological resources as identified on the AME. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the AME.**
- 2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME and provide that information to the PI and MMC. If prehistoric resources are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.
- 3. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the potential for resources to be present.
- 4. The archaeological and Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSVR). The CSVR's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.

#### B. Discovery Notification Process

- 1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to digging, trenching, excavating or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate.
- 2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
- 3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
- 4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered.

### C. Determination of Significance

1. The PI and Native American consultant/monitor, where Native American resources are discovered shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
  - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.
  - b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) and obtain written approval of the program from MMC, CM and RE. ADRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume. **Note: If a unique archaeological site is also an historical resource as defined in CEQA Section 15064.5, then the limits on the amount(s) that a project applicant may be required to pay to cover mitigation costs as indicated in CEQA Section 21083.2 shall not apply.**
    - (1). Note: For pipeline trenching and other linear projects in the public Right-of-Way, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
  - c. If the resource is not significant, the PI shall submit a letter to MMC indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.
    - (1). Note: For Pipeline Trenching and other linear projects in the public Right-of-Way, if the deposit is limited in size, both in length and depth; the information value is limited and is not associated with any other resource; and there are no unique features/artifacts associated with the deposit, the discovery should be considered not significant.
    - (2). Note, for Pipeline Trenching and other linear projects in the public Right-of-Way, if significance cannot be determined, the Final Monitoring Report and Site Record (DPR Form 523A/B) shall identify the discovery as Potentially Significant.

### D. Discovery Process for Significant Resources - Pipeline Trenching and other Linear Projects in the Public Right-of-Way

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities or for other linear project types within the Public Right-of-Way including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance:

1. Procedures for documentation, curation and reporting
  - a. One hundred percent of the artifacts within the trench alignment and width shall be documented in-situ, to include photographic records, plan view of the trench and profiles of side walls, recovered, photographed after cleaning and analyzed and curated. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact.
  - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
  - c. The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) the resource(s) encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines. The DPR forms shall be submitted to the South Coastal Information Center for either a Primary Record or SDI Number and included in the Final Monitoring Report.
  - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

#### IV. **Discovery of Human Remains**

If human remains are discovered, work shall halt in that area and no soil shall be exported off-site until a determination can be made regarding the provenance of the human remains; and the following procedures as set forth in CEQA Section 15064.5(e), the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken:

- A. Notification
  1. Archaeological Monitor shall notify the RE or BI as appropriate, MMC, and the PI, if the Monitor is not qualified as a PI. MMC will notify the appropriate Senior Planner in the Environmental Analysis Section (EAS) of the Development Services Department to assist with the discovery notification process.
  2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone.
- B. Isolate discovery site
  1. Work shall be directed away from the location of the discovery and any nearby area reasonably suspected to overlay adjacent human remains until a determination can be made by the Medical Examiner in consultation with the PI concerning the provenience of the remains.
  2. The Medical Examiner, in consultation with the PI, will determine the need for a field examination to determine the provenience.
  3. If a field examination is not warranted, the Medical Examiner will determine with input from the PI, if the remains are or are most likely to be of Native American origin.
- C. If Human Remains ARE determined to be Native American
  1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, ONLY the Medical Examiner can make this call.
  2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
  3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
  4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
  5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and, if:
    - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission, OR;
    - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, THEN
    - c. To protect these sites, the landowner shall do one or more of the following:
      - (1) Record the site with the NAHC;
      - (2) Record an open space or conservation easement; or
      - (3) Record a document with the County.
    - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.

- D. If Human Remains are **NOT** Native American
1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
  2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
  3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.
- V. **Night and/or Weekend Work**
- A. If night and/or weekend work is included in the contract
1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.
  2. The following procedures shall be followed.
    - a. No Discoveries  
In the event that no discoveries were encountered during night and/or weekend work, the PI shall record the information on the CSVR and submit to MMC via fax by 8AM of the next business day.
    - b. Discoveries  
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction, and IV – Discovery of Human Remains. Discovery of human remains shall always be treated as a significant discovery.
    - c. Potentially Significant Discoveries  
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction and IV-Discovery of Human Remains shall be followed.
    - d. The PI shall immediately contact the RE and MMC, or by 8AM of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
  2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.
- VI. **Post Construction**
- A. Submittal of Draft Monitoring Report
1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring. **It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe as a result of delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.**
    - a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
    - b. Recording Sites with State of California Department of Parks and Recreation

The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms–DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City’s Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.

2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
  3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
  4. MMC shall provide written verification to the PI of the approved report.
  5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Artifacts**
1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
  2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.
- C. Curation of artifacts: Accession Agreement and Acceptance Verification**
1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.
  2. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reentered, verification shall be provided to show what protective measures were taken to ensure no further disturbance occurs in accordance with Section IV – Discovery of Human Remains, Subsection C.
  3. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
  4. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
  5. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)**
1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.
  2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

**HISTORICAL RESOURCES (SIDEWALK AND STAMP PRESERVATION). This section applies to only:**

**Block 2Q - Sunset Cliff Boulevard Project only.**

**I. Prior to the Pre-Construction Meeting**

- A. A qualified historic consultant in Historic Preservation or History, as defined by the City of San Diego Historical Resources Guidelines shall be retained. A copy of the retainer

letter shall be submitted to City of San Diego Development Services Department (DSD) Mitigation Monitoring Coordination (MMC) to be placed in the project file for reference.

- B. MMC shall be the primary Point of Contact (POC) for issues related to all Historic Resources Sidewalk and Stamp Preservation requirements. All communication shall be made to MMC and MMC shall be required to communicate between the Historic Resources Board (HRB) staff, the city's Resident Engineer, the historic consultant, and the contractor to ensure that all necessary mitigation in this section is appropriately addressed.
- C. A Historic Sidewalk and Stamp Preservation Plan (HSSPP) shall be prepared by the qualified historic consultant. The historic consultant shall ensure that the HSSPP addresses the following:
  - 1. Photo documentation of each sidewalk stamp, with a corresponding location map.
  - 2. Detailed plans which show the existing and proposed location and orientation of each sidewalk stamp. If the stamp will remain in-situ, this must be indicated on the plans.
  - 3. Details regarding the manner in which the sidewalk stamps will be cut, removed, stored (if applicable), and re-set in their new location.
  - 4. Color, texture and scoring specifications for new sidewalks to ensure that any new improvements or repair match the historic sidewalks in color, texture and scoring. A physical sample of the proposed sidewalk material (which illustrates the finished color and texture) must be provided.
  - 5. Molds of each sidewalk stamp impacted by the improvements shall be taken in order to allow reconstruction of the sidewalk stamp should it be irreparably damaged during the relocation process.
- D. MMC shall obtain the prepared HSSPP from the historic consultant and shall circulate the copy to the HRB for staff review and approval prior to the Pre-Construction meeting.

## **II. At the Pre-Construction Meeting**

- A. MMC, the city's Resident Engineer, the retained historic consultant, and the project contractor shall be at the Pre-Construction Meeting to assure communication, coordination, and conformance with the HSSPP.

## **III. Prior to Start of Construction and During All Construction Activities**

- A. MMC, the city's Resident Engineer, the retained historic consultant, and project contractor shall ensure that the HSSPP is implemented during demolition and improvement activities requiring:
  - 1. All existing concrete stamps/impressions that include contractor date stamp and street name stamps on all hardscape shall be sawcut (full depth along existing score marks) or at a minimum distance of two inches from the edge of the stamp, as recommended by a historic consultant, shall be carefully removed. All removed stamps shall be relocated to the parkway area/face of the newly constructed sidewalks. The historic stamp/impression shall be set in new concrete with a six-inch wide concrete border surrounding the stamp/impression and a four-inch concrete layer below. The position of the historical stamp/impression shall be such that it can be read from the sidewalk

and as close as practical to the original location and orientation of the stamp/impression, as determined by the Resident Engineer in consultation with the qualified historical consultant.

2. Any damaged sidewalk stamps shall be relocated and/or repaired in consultation with the retained historical consultant. If the historical stamp/impression is in a condition such that it cannot be repaired and relocated, as determined by the Resident Engineer in consultation with the qualified historical consultant, the contractor shall recast the original sidewalk stamp using molds taken as part of the Historic Sidewalk and Stamp Preservation Plan. In no instance shall the current contractor's name or stamp be used within the boundaries of the historic district.

### Land Use (MSCP/MHPA)

~~No clearing, grubbing, grading, or other construction activities shall occur between March 1 and August 15. Which is the breeding season of the coastal California gnateater.~~

## VI. PUBLIC REVIEW DISTRIBUTION:

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

### City of San Diego:

Council Districts 2,3,4 and 8  
 Development Services Department  
 Public Utilities Department  
 Branch Library (MS 17)  
 Beckwourth Branch Library (81c)  
 Weingart Branch Library/City Heights (81g)  
 Kennisngton-Normal Heights Branch Library (81k)  
 Ocean Beach Branch Library (81v)  
 Paradise Hills Branch Library (81y)  
 Hervey Branch Library (81z)  
 University Branch Library (81kk)  
 Historical Resources Board (87)

### Other

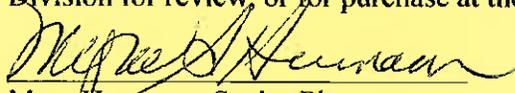
South Coastal Information Center @ San Diego University (210)  
 San Diego Archaeological Center (212)  
 Save Our Heritage Organization (214)  
 Ron Christman (215)  
 Clint Linton (215B)  
 Carmen Lucas (206)  
 San Diego Historical Society (211)  
 Louis Guassac (215A)  
 San Diego County Archaeological Society (218)  
 Kumeyaay Cultural Repatriation Committee (225)  
 Native American Distribution (225A-R Public Notice only)  
 Community Planners Committee (194)  
 Ocean Beach Planning Board (367)

City Heights Area Planning Committee  
Mission Beach Planning Committee (287)  
Precise Planning Board (325)  
Kensington-Talmadge Planning Group (265)  
Encanto Neighborhoods Community Planning Group (449A)  
Greater Golden Hill Planning Committee (259)  
Southeastern San Diego Planning Group (449)  
San Diego Gas and Electric (SDGE) (114)  
San Diego Transit Corporation (112)

VII. RESULTS OF PUBLIC REVIEW:

- ( ) No comments were received during the public input period.
- ( ) Comments were received but did not address the draft Mitigated Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- (x) Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

Copies of the draft **Mitigated Negative Declaration**, the Mitigation, Monitoring and Reporting Program and any Initial Study material are available in the office of the Land Development Review Division for review, or for purchase at the cost of reproduction.

  
Myra Hermann, Senior Planner  
Development Services Department

June 16, 2010  
Date of Draft Report

Analyst: J. Szymanski

August 4, 2010  
Date of Final Report

Attachments:

Figure 1 Block 2Q  
Figure 2 Block 30  
Figure 3 Block 2S1  
Figure 4 Block 3CC  
Figure 5 Block 4N  
Figure 6 Block 8a  
Figure 7 Block 8j2  
Figure 8 Euclid

Initial Study Checklist

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July 9, 2010

To: Jeffrey Szymanski, Associate Planner, City of San Diego

Re: Draft Mitigated Negative IO #21002155 for Project No. 206474

The following comments specifically address the impacts of the undergrounding project related to Block 3CC (north of Hastings Road, south of I-8, east of I-15, west of Fairmont Avenue, in the Mid-City Kensington-Talmadge Community Plan area. Block 3CC is proposed for undergrounding as a non-CPUC Rule 20 project.

The Project Description includes trenching in the public right-of-way and "would install conduit, substructures and transformers located on concrete pads. In addition, the projects would install cable through the conduits; provide individual customer connections, removal of existing overhead lines and poles, and the installation of streetlights where applicable."

Block 3CC is located in the Kensington Heights subdivision, which was first developed around 1923. This area has a high number of potential historic resources, and currently has 13 homes that have been individually designated by the City of San Diego's Historical Resources Board as historic resources.

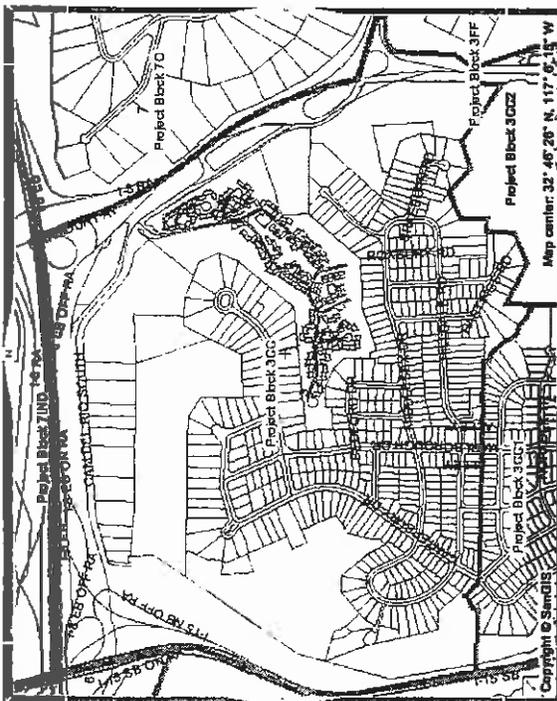


Figure 1: Map of Project Block 3CC

Response to Comments

MARGARET B. McCANN (7/9/2010)

1. City staff acknowledges the historical sensitivity of the Block 3CC project. In response to the issues raised in this letter the project shall be withdrawn for further consideration. At a future date the Block 3CC project will be reevaluated and under a new CEQA document.

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Additionally, this area still contains the original streetlights from the beginning of the subdivision. These streetlights, made by Union Metal Corporation and consisting of the Union Metal Design No. 792 metal post and the Union Metal GE Form 18 Novalux lantern and casing, have a crown lantern luminaire that is unique to the Kensington Heights neighborhood (see the San Diego History Center photo below).

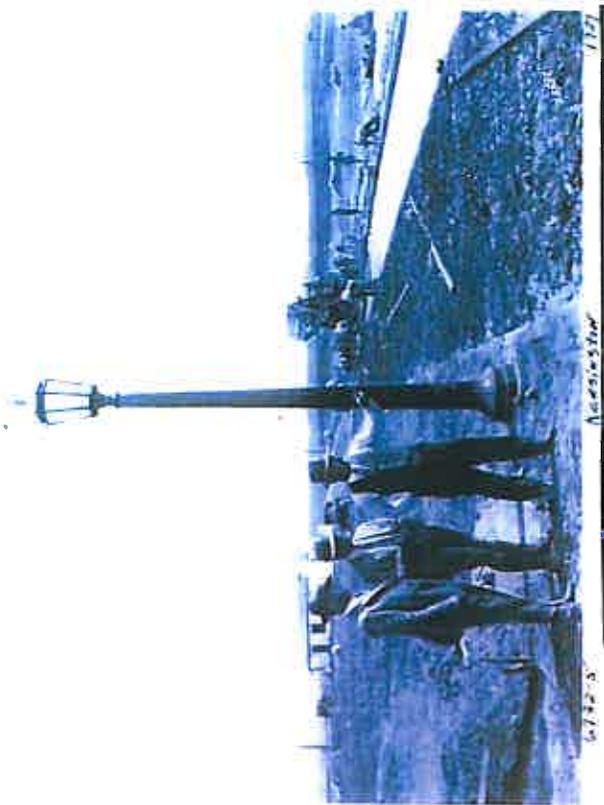


Figure 2: Original street lights in Kensington Heights, circa 1927

Many of these original street lights are still in place and functioning. They are an integral part of our community's character.

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Figure 3: One of the original street lights in Kensington Heights, July 2010

When the Kensington Heights subdivision was initially developed, all utilities were placed underground. This area has no above ground utilities. This includes the electrical transformers, which are currently located in underground vaults. In the photo below, what cannot be seen is utility poles, wires or transformers, as they are all located below ground.

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Figure 4: View of Middlesex Road in Kensington Heights Block 3CC project area, July 2010

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In the photo below, taken on Ridgeway in the Block 3CC project area, there are no utility poles, wires or transformers visible above ground.



What is visible on Ridgeway and other streets in this area are the manhole covers for the original underground vaults that contain the electrical transformers and switching equipment for the telephone utilities.

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Figure 5: Underground utilities manhole covers on Ridgeway, July 2010

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Figure 6: SDG&E manhole cover for underground transformers, Ridgeway, July 2010

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Figure 7: Original manhole cover for AT&T underground telephone equipment, Ridgeway, July 2010

A walk around the neighborhood will show that none of the parkways are marred by the sight of above ground transformers or utility poles.

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Figure B: Open pathways in front of houses on Ridgeway, July 2010

Even the canyon views in this area are generally uncluttered by utility poles and wires.

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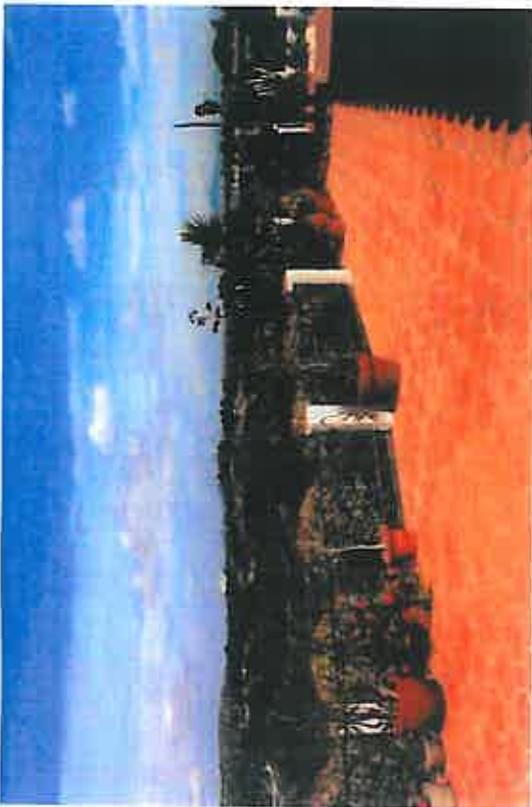


Figure 9: Canyon view facing south from backyard of house at 4313 Ridgeway, May 2009

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Figure 10: Street view of houses along the canyon ridge on Ridgeway, July 2010

The City of San Diego Council Policy 600-08 has this to say about utilities undergrounding:

"Underground conversion of utility lines and associated facilities by companies is required when, after public hearing, the City Council finds that the public health, safety or general welfare would require the removal of poles, overhead wires and associated overhead structures with the underground installation of wires and facilities for supplying electric, communication, community antenna television or similar or associated service within a designated area, and the City Council has, by resolution declared the designated area an Underground Utility District."

"No Canyons or other open spaces shall be allocated until such time as all public Major, Collector, Residential and Alley ways that can feasibly be undergrounded are complete."

For surcharge (non-Rule 20 projects), the Council Policy includes:

"The division of the total Surcharge allocation available for any given year shall be as follows:

1. 10% shall be allocated at the discretion of the Mayor, with approval of the City Council.
2. 45% shall be allocated equally among all Council Districts with public residential streets and public alleys with overhead electrical facilities.

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3. 45% shall be allocated equally among all Council Districts with public residential streets and public alleys with overhead electrical, based on the percentage amount of public residential and public alley miles of overhead lines within that district to the City wide public residential and public alley street miles of overhead lines."

The policy continues with:

"Underground Utility Districts may include *all types and size of electrical transmission and distribution systems*, or combination of systems." (italics added for emphasis)

§61.05 of the San Diego Municipal Code provides the Underground Utilities Procedural Ordinance. In §61.0504, definitions are provided, including:

"*Poles, Overhead Wires, and Associated Overhead Structures*" means poles, towers, supports, wires, cables, conductors, guys, stubs, platforms, crossarms, braces, transformers, insulators, cutouts, switches, communication circuits, appliances, attachments, and appurtenances located above ground upon, along, across, or over the streets, alleys and ways of City and used or usable in supplying electric, communication, community antenna television or similar or associated service.

The California Public Utilities Commission Instigated the utility undergrounding process with Decision 73078 in November 1967. In that decision, the Commission provided its reasons for the program:

"[T]he time had long passed when we could continue to ignore the need for more emphasis on *aesthetic values* in those new areas where natural beauty has remained relatively unspoiled or in established areas which have been victimized by man's handiwork." (67 CPUC2d at 490.) (italics added for emphasis)

Based on the stated intent of the CPUC, namely an emphasis on improving aesthetic values, and City Council policy that states that only after utilities on residential streets are converted to underground will poles and wires in canyons be placed underground, one cannot escape the conclusion that the main intent of the undergrounding program is one of beautification, not safety. The language in Council policy referring to "public health, safety or general welfare" does not provide any detail of how public health and safety is impacted by the presence of above ground utilities, but a supposed negative impact is that above ground transformers and wires have been shown, in back country County locations, to be associated with the start of wildfires. However, that does not seem to be the driving reason behind the City's undergrounding program since the City has stated its intent to postpone the undergrounding in

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canyons and open areas until after all street-side utilities have been undergrounded. When relating to public health then, there remains a possibility that the City perceives above-ground poles and transformers as a detriment, in that vehicles have been known to collide with such objects, sometimes resulting in death. However, without such reasoning being documented by the City, we can only guess at what the public safety benefit is to be derived from the undergrounding of utilities.

What we can determine is that the present aesthetic state of the Kensington Heights neighborhood will be negatively impacted by the Block 3CC undergrounding project. As we have shown, the neighborhood currently enjoys beautiful streetscapes and unencumbered views, since the utilities have been underground here for the past 85 years. This neighborhood has never seen an above ground pole or wire along the streets, nor above ground transformers. So if there is any nexus between poor public health and above ground utilities, we can safely say that Kensington Heights has never experienced a public health problem.

However, if the City were to proceed with the undergrounding in the same manner as it has approached this undertaking in other neighborhoods, for example, nearby Talmadge, they will introduce a negative public health effect by placing transformers above ground in the public right-of-way. Where currently, and for the past 85 years, the neighborhood has not had to contend with vehicle versus transformer conflicts, the City will provide an opportunity for increased collisions leading to injuries and death. Not only will the neighborhood have more fixed objects to drive into, but those objects will also block views and lead to an increased collision rate, some car versus pedestrian.



Figure 11: Above-ground transformers along Talmadge streets, May 2010

Almost as importantly, the above ground transformer boxes will most certainly have a negative impact on the aesthetics and beauty of the neighborhood streets and yards. Where there are currently

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unobstructed views of open parkways, trees and flowers, the City intends to add the unsightly bulk of transformers and concrete pads. With the transformers comes graffiti. The end result of the planned undergrounding project in Kensington Heights is a most definite negative impact on aesthetics, public health, safety and welfare.



Figure 12: Vandalized transformer box, Talmadge, May 2010

We have heard the argument that the utilities cannot place the transformers underground because they cannot solve the problem of flooding and water damage. We would counter that argument by asking: How did the engineers of 85 years ago solve that problem? The transformers have been underground for that length of time and are still functioning.

We also noted in the Mitigated Negative IO that an exception is being made for the Sunset Cliffs Boulevard project area, Block 2Q. Prior to construction "A qualified historic consultant in Historic Preservation or History, as defined by the City of San Diego Historic Resources Guidelines shall be retained... A Historic Sidewalk and Stamp Preservation Plan (HSSPP) shall be prepared by the qualified historic consultant.... Color, texture and scoring specifications for new sidewalks to ensure that any new improvements or repair match the historic sidewalks in color, texture and scoring... Molds of each sidewalk stamp impacted by the improvements shall be taken in order to allow reconstruction of the sidewalk stamp should it be irreparably damaged during the relocation process."

We question why this same care has not been taken in the Kensington Heights project area. The 1996 Historical Greater Mid-City San Diego Preservation Strategy undertaken by Wayne Donaldson identified the entirety of Kensington as having a high number of historical resources and a high probability of

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becoming an historic district. The Mid-Cities Community Plan, in the Natural and Cultural Resources Element, identifies Kensington as a neighborhood eligible for historic district designation, and has listed as a goal to "Preserve and upgrade all land and structures having significant historical interest." We believe that any undergrounding work undertaken in Kensington should include preservation of all historical elements in the landscape, including sidewalk scoring, coloring, finish and stamps.

Finally, we have performed a calculation of the cost of the Block 3CC utilities underground project, and question the estimated cost. We used data provided by the City for "City Surcharge Funded Projects Awaiting Public Hearing", dated April 28, 2010, with projects for every Council District except District 5.

Area	Project Estimate	Estimated Footage	Properties to		Cost per Foot	Cost per Property
			Convert	Foot		
Block 1-J La Jolla 2	\$ 12,003,141	26,818	394	447.58	\$	\$ 30,465
Block 4-N North Encanto	\$ 6,473,282	13,950	240	464.03	\$	\$ 26,372
Block 6-DD Bay Ho 3	\$ 7,461,280	17,573	351	424.59	\$	\$ 21,257
Block 7-R Allied Gardens	\$ 6,798,818	13,967	325	486.78	\$	\$ 20,919
Block 3-CC Kensington	\$ 6,766,271	14,393	362	470.11	\$	\$ 18,691
Block 8-A Golden Hill	\$ 5,080,197	8,910	335	570.17	\$	\$ 15,165
Block 2-51 South Mission	\$ 8,831,533	14,384	775	613.98	\$	\$ 11,396

Figure 13: Project Costs for City Surcharge Funded Projects Awaiting Public Hearing

Looking at the Cost per Property, the cost estimate for Kensington is slightly below average, but higher than the cost for Golden Hill and South Mission, despite there being twice as many properties to convert in South Mission than in Kensington. We question how this figure was derived, as the cost for undergrounding utilities in Block 3CC should be significantly lower than any other community, since the utilities are already underground here. There should be no cost associated with removal of overhead poles and wires, for example.

The choice to underground Block 3CC seems to have been made without surveying the area; the cost cannot be justified.

There is nothing in the CPUC directives or in City of San Diego Municipal Code or Council Policy that would prevent the project manager from ordering that the transformers and all other related equipment be placed in underground vaults in this historic area. The CPUC ruling provides for 90% of the surcharge fee collected by the utilities/City to go toward the undergrounding project, with the remaining 10% of our fees going to a discretionary account controlled by the Mayor. If, in the unlikely event the cost of placing transformers, et al underground would exceed the planned cost for Block 3CC, there are additional funds available (i.e., the 10% or our fees held by the Mayor) available to make up

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the difference. Again, though, we do not see how the calculation of the project estimate can be correct for Kensington Heights, given that there is much less work to be done that in other project areas, and the project could easily absorb the cost of undergrounding the transformers and telephone/cable switches.

Our recommendation is for the City to postpone the decision to create a Utilities Underground District in Block 3CC in Kensington Heights until such time as the City and the utility companies have fully surveyed and understood the current situation in the area. We further recommend that the City implement a different policy in this area and all project areas with a high number of historic resources and an existing streetscape free of any utility components such as poles, wires and pad-mounted transformers. That policy should recognize that pad-mounted above ground transformers have a negative impact on the neighborhood aesthetics and character, and a negative impact on the welfare of the property owners living there.

Sincerely,

Margaret B. McCann  
4650 Edgeware Road  
San Diego, CA 92116  
619-584-2896

Cc: Elizabeth Maland, City Clerk



**San Diego County Archaeological Society, Inc.**  
Environmental Review Committee

5 July 2010

Response to Comments

SAN DIEGO COUNTY ARCHAEOLOGICAL SOCIETY, INC. (6/5/2010)

2. Comment acknowledged.

To: Mr. Jeffrey Szymanski  
Development Services Department  
City of San Diego  
1222 First Avenue, Mail Station 501  
San Diego, California 92101

Subject: Draft Mitigated Negative Declaration  
2009 Undergrounding Utility District Projects  
Project No. 206474

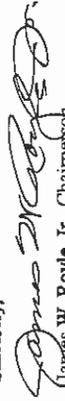
Dear Mr. Szymanski:

I have reviewed the subject DMND on behalf of this committee of the San Diego County Archaeological Society.

② Based on the information contained in the DMND and initial study for the project, and the Laguna Mountain Environmental letter reporting on the records search for Block 2S1, we concur with the impact analysis and mitigation measures included in the DMND.

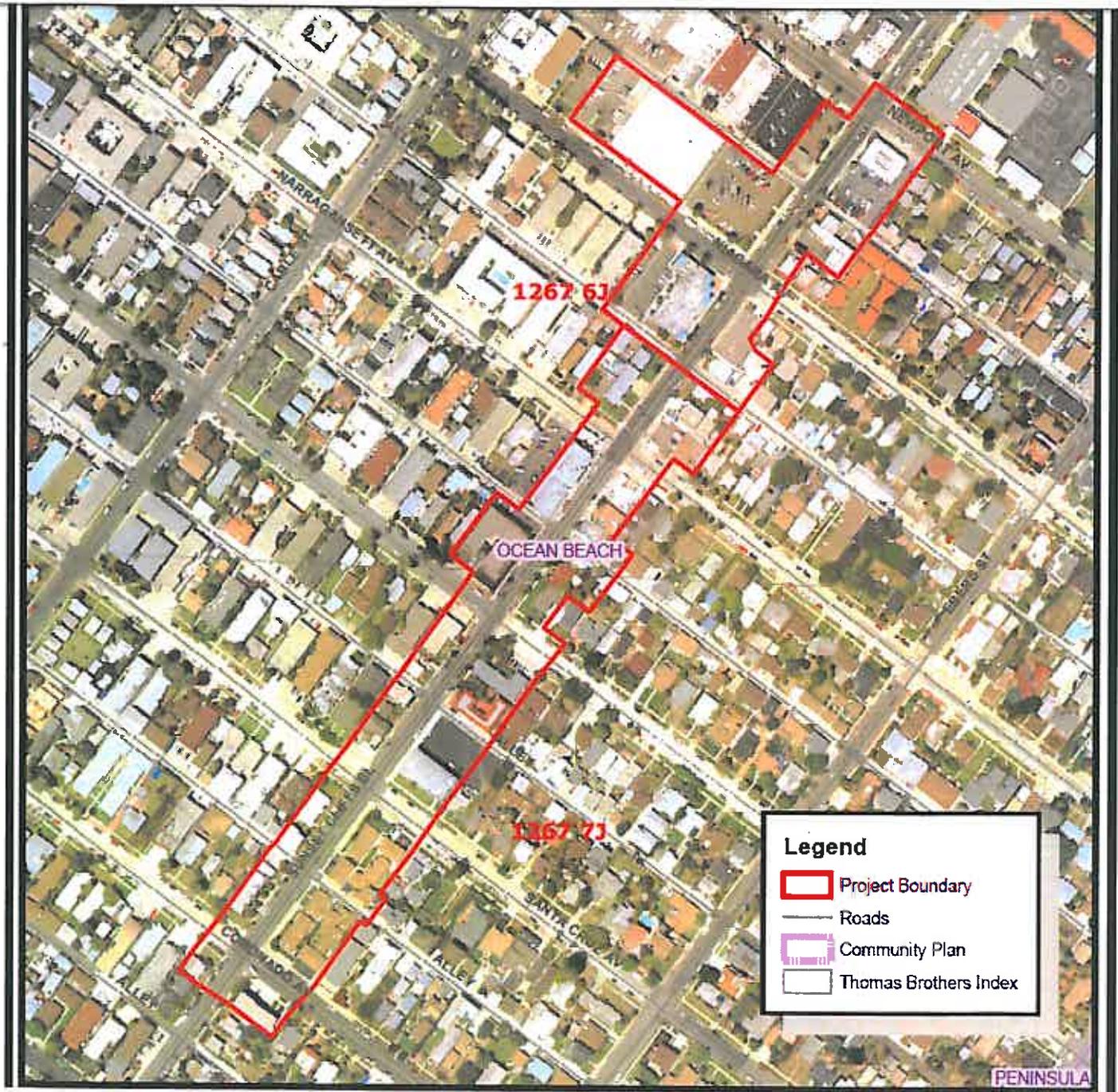
Thank you for providing this DMND to us for our review and comment.

Sincerely,

  
James W. Royle, Jr., Chairperson  
Environmental Review Committee

cc: Laguna Mountain Environmental  
SDCAS President  
File

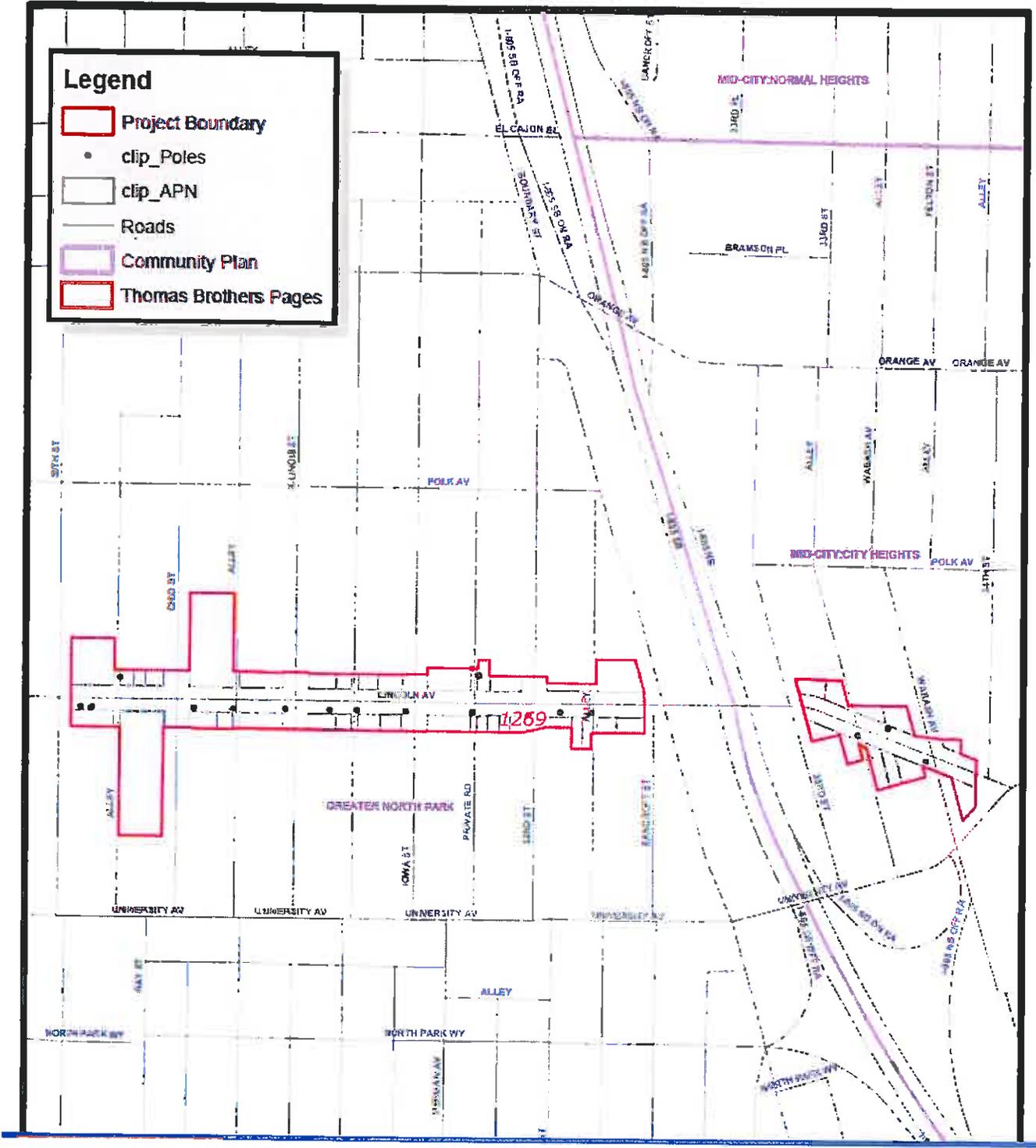
P.O. Box 81108 • San Diego, CA 92138-1108 • (658) 538-0935



**Location Map Block 2Q Sunset Cliffs Blvd**  
**2009 Underground Utility District Projects/PTS 206474 175290**  
 City of San Diego - Development Services Department

**FIGURE**  
**No. 1**

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**Location Map Block 30 Lincoln Ave**  
**2009 Underground Utility District Projects/PTS 206474**  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 2**

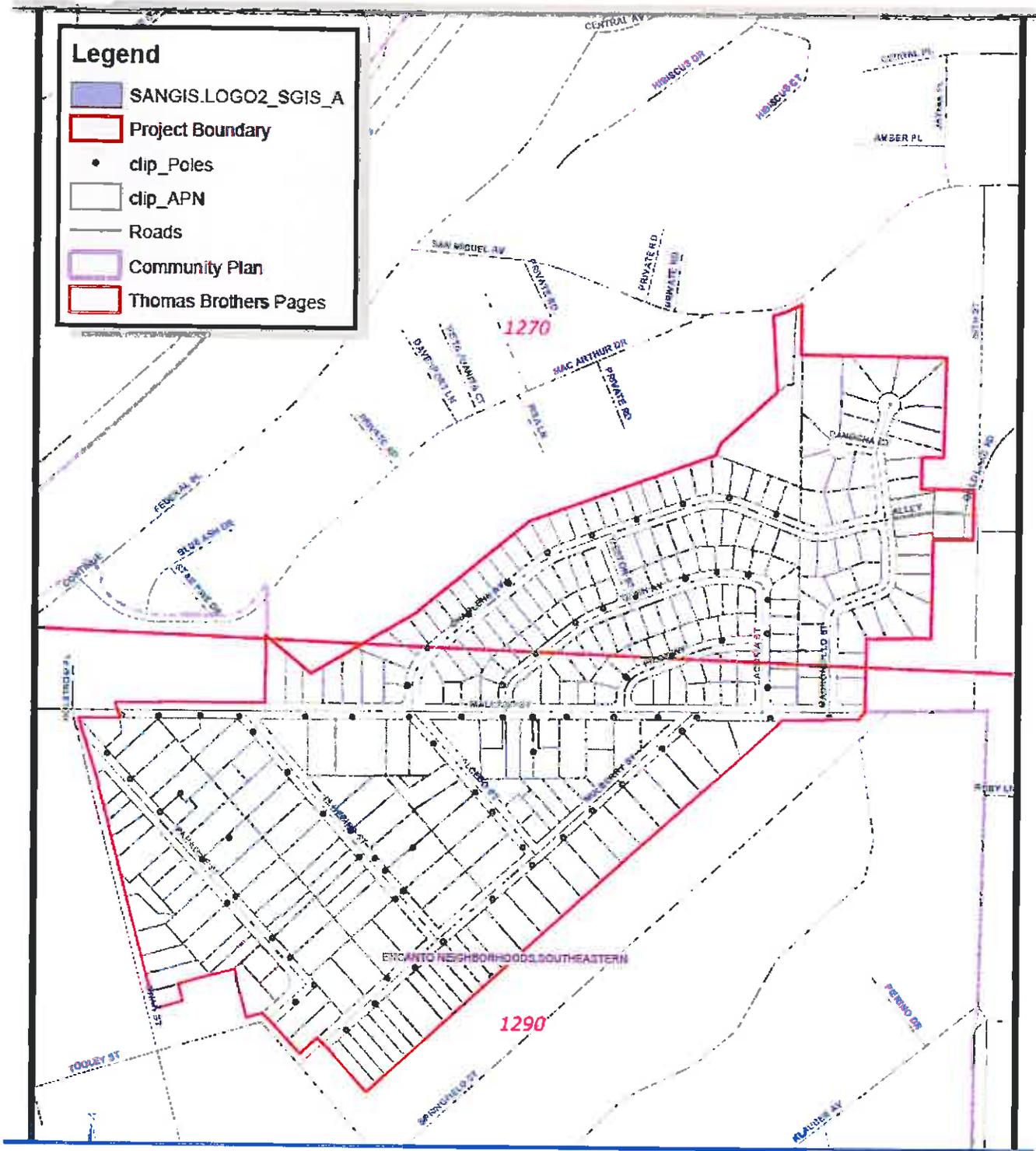
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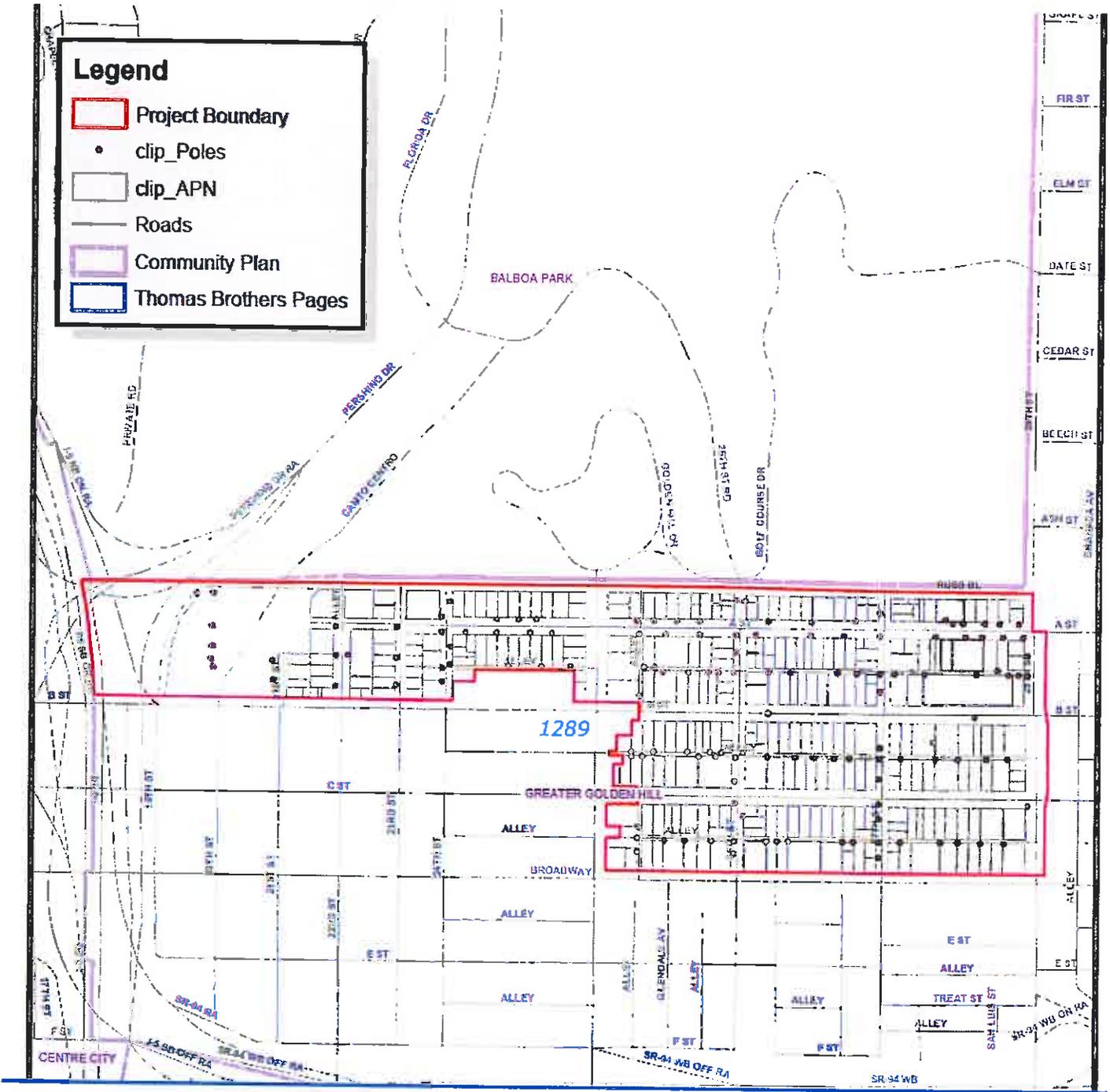
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**Location Map Block 4N**  
**2009 Underground Utility District Projects/PTS 206474**  
 City of San Diego - Development Services Department

**FIGURE**  
**No. 5**

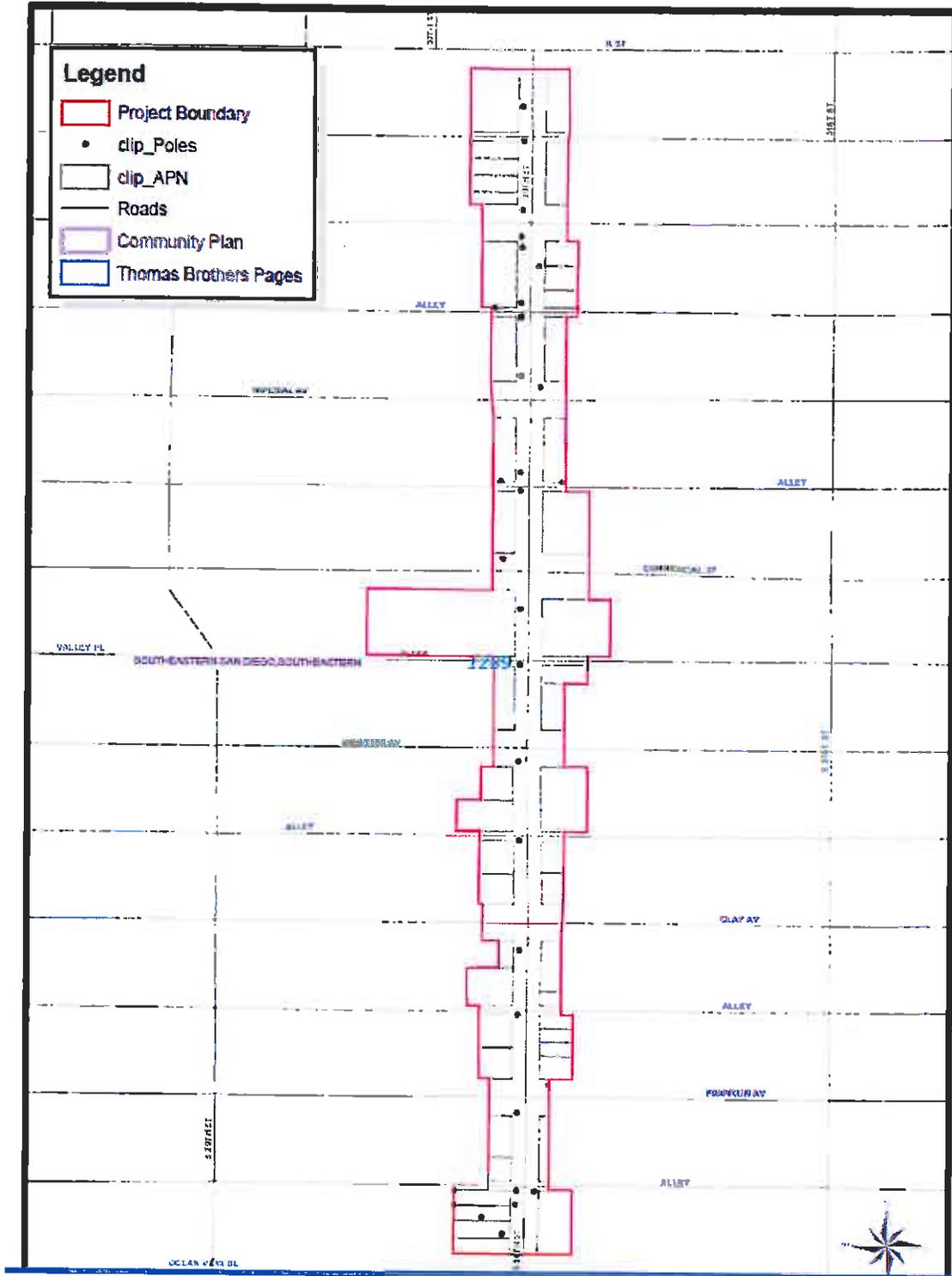
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**Location Map Block 8A**  
**2009 Underground Utility District Projects/PTS 206474**  
 City of San Diego – Development Services Department

**FIGURE**  
**No. 6**

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**Location Map 30th Street 20A in Block 8J2**  
**2009 Underground Utility District Projects/PTS 206474 175290**  
 City of San Diego - Development Services Department

**FIGURE**  
**No. 7**

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## INITIAL STUDY CHECKLIST

1. Project Title/Project number: 2009 Underground Utility District Projects/PTS 206474
2. Lead agency name and address: Jeff Szymanski, Associate Planner, 619-446-5324
3. Contact person and phone number: City of San Diego, Development Services Department, 1222 First Avenue, MS 501, San Diego, CA 92101
4. Project location: Varies City-wide, see below:

**Block 2Q - Sunset Cliffs Boulevard** (Coronado Avenue to Newport Avenue) in the Ocean Beach Community Plan; **Block 3O Lincoln Avenue** (30th Street to Wabash Avenue) in the MidCity:City Heights Community Plan; **Block 2S1** (north of North Jetty Road, south of San Fernando Place, east of Ocean Front Walk, west of Bayside Walk) in the Mission Beach Community Plan; **Block 3CC** (~~north of Hastings Road, south of I-8, east of I-15, west of Fairmont Avenue~~) in the ~~Mid City Kensington Talmadge Community Plan~~; **Block 4N** (north of Mulberry Street, south of Madroncillo Street, east of Holstrom Place, west of 69th Street) in the Encanto Neighborhood, Southeastern Community Plan; **Block 8A** (north of Broadway, south of Russ Boulevard, east of I-5, west of 28<sup>th</sup> Street) in the Greater Golden Hill Community Plan; **30th Street 20A in Block 8J2** (Ocean View Boulevard to K Street) in the Southeastern Community Plan; **Euclid Avenue** (Euclid Avenue to University Avenue) in the Mid City Heights Community Plan.

5. Project Applicant/Sponsor's name and address:

James Bajet, Assistant Engineer,  
City of San Diego Utilities Undergrounding Program  
Right of Way Division, Engineering and Capital Projects Department  
600 B St. San Diego, CA 92101  
619-533-5112

6. General Plan designation: Right-of-Way (surrounding residential and commercial)
7. Zoning: Right-of-Way (surrounding various residential, commercial zoning)
8. Description of project (Describe the whole action involved, including but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation.): CITY COUNCIL APPROVAL to prioritize and form undergrounding utility districts. SDG&E would be constructing an Underground Utility System per the franchise agreement. The project would excavate trenches approximately 5 feet deep and 2.5 feet wide. The trenches would be located along one side of the public right-of-way, and would install conduit, substructures, and transformers located on concrete pads. In addition, the projects would install cable through the conduits; provide individual customer connections, removal of existing overhead lines and poles, and the installation of

streetlights where applicable. Curb ramps would be installed where missing and, if applicable, street trees would be relocated or installed. The separate phased projects are located within the public right-of-way.

9. Surrounding land uses and setting: Briefly describe the project's surroundings: The surrounding land use is predominantly a single-family residential neighborhood and commercial.
10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.): None

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Aesthetics                         | <input type="checkbox"/> Greenhouse Gas Emissions      | <input type="checkbox"/> Population/Housing                         |
| <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Public Services                            |
| <input type="checkbox"/> Air Quality                        | <input type="checkbox"/> Hydrology/Water Quality       | <input type="checkbox"/> Recreation                                 |
| <input type="checkbox"/> Biological Resources               | <input checked="" type="checkbox"/> Land Use/Planning  | <input type="checkbox"/> Transportation/Traffic                     |
| <input checked="" type="checkbox"/> Cultural Resources      | <input type="checkbox"/> Mineral Resources             | <input type="checkbox"/> Utilities/Service System                   |
| <input type="checkbox"/> Geology/Soils                      | <input type="checkbox"/> Noise                         | <input checked="" type="checkbox"/> Mandatory Findings Significance |

**DETERMINATION: (To be completed by Lead Agency)**

On the basis of this initial evaluation:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or (MITIGATED) NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or (MITIGATED) NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis.)
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
- 4) “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level

(mitigation measures from “Earlier Analyses”, as described in (5) below, may be cross-referenced).

- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or (mitigated) negative declaration. *Section 15063(c)(3)(D)*. In this case, a brief discussion should identify the following:
  - a. **Earlier Analysis Used.** Identify and state where they are available for review.
  - b. **Impacts Adequately Addressed.** Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c. **Mitigation Measures.** For effects that are “Less Than Significant With Mitigation Measures Incorporated”, describe the mitigation measures that were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) **Supporting Information Sources:** A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project’s environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
  - a. The significance criteria or threshold, if any, used to evaluate each question; and
  - b. The mitigation measure identified, if any, to reduce the impact to less than significant.

<b>Issue</b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant with Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
I) <b>AESTHETICS – Would the project:</b>				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The proposed projects would not substantially affect a scenic vista since the projects would be located under the public right of way and would not be visible once constructed. In addition, no designated scenic vistas have been identified within the projects' Area of Potential Affect (APE).

b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
---	--------------------------	--------------------------	--------------------------	-------------------------------------

As stated in I a the projects would be located below grade and are not located within a scenic highway. There are no scenic resources such as trees, rock outcroppings or historic buildings with the projects' APE. Therefore none of the projects would damage scenic resources.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Please see I a

d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects are located below grade and would not have the potential to create light or glare impacts.

II) **AGRICULTURAL AND FOREST RESOURCES:** In determining whether impacts to agricultural resources are significant

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. – Would the project:</p>				
<p>a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The proposed projects are located within the developed public right of way and are not classified as farmland by the Farmland Mapping and Monitoring Program (FMMP). Similarly, lands surrounding the proposed projects are not in agricultural production and are not classified as farmland by the FMMP. Therefore, the proposed projects would not convert farmland to non-agricultural uses.

<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Please see 2.2a				
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The public right of way and land surrounding the proposed projects are not zoned as forest land. Therefore, the proposed utility projects would not conflict with existing zoning for forest land.

d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The utility projects are located within the developed public right of way and the land surrounding the proposed projects are not designated forest land. Therefore, the proposed projects would not convert forest land to non-forest use.

e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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No existing agricultural uses are located in proximity of the projects' sites that could be affected by the proposed projects. Therefore, the proposed projects would not convert farmland to non-agricultural uses.

III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations - Would the project:

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Conflict with or obstruct implementation of the applicable air quality plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the proposed projects could increase the amount of harmful pollutants entering the air basin. However, construction emissions would be temporary. In addition, construction Best Management Practices (BMPs), such as watering for dust abatement, would reduce construction dust emissions by 75 percent.

The proposed projects would not directly generate additional trips to these facilities. With the implementation of projects BMPs during construction and the lack of operational emissions the proposed projects would not result in a conflict of air quality plans.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Please see III a

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

As described above, construction operations could temporarily increase the emissions of dust and other pollutants. However, construction emissions would be temporary and it is anticipated that implementation of BMPs would reduce potential impacts related to construction activities to a level to less than significant. Therefore, the proposed projects would not result in a cumulatively considerable net increase of any criteria pollutant for which the projects' region is non-attainment under applicable federal or state ambient air quality standards.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Expose sensitive receptors to substantial pollutant concentrations? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Construction operations could temporarily increase the emissions of harmful pollutants, which could affect sensitive receptors adjacent to the proposed projects. However, construction emissions would be temporary and it is anticipated that implementation of construction BMPs would reduce potential impacts related to construction activities to minimal levels. Therefore, the proposed projects would not expose sensitive receptors to substantial pollutant concentrations.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) Create objectionable odors affecting a substantial number of people? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Operation of construction equipment and vehicles could generate odors associated with fuel combustion. However, these odors would dissipate into the atmosphere upon release and would only remain in proximity to the construction equipment and vehicles temporarily. Therefore, the proposed projects would not create substantial amounts of objectionable odors affecting a substantial number of people.

**IV. BIOLOGICAL RESOURCES –**  
Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

These projects are all located in urban settings within the developed public right of way. The utility projects do not have the potential to impact to sensitive species listed in regional plans, policies or regulations.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Have a substantial adverse effect on any riparian habitat or other community identified in local or regional plans, policies, and regulations or by the California Department of | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Fish and Game or U.S. Fish and Wildlife Service?

No sensitive habitats exist on-site or within close proximity to the project locations.

- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

The projects are located in the developed public right of way and wetlands are not located within or adjacent to the projects' APE. Therefore, the projects do not have the potential to impact these resources

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

The projects would not result in adverse impacts on wildlife movement in the project areas. As mentioned above these projects are located in the developed public right of way and do not contain wildlife corridors.

- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The proposed projects would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. The project areas lack any sensitive biological resources and they would not require the removal of any unique or sensitive

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
trees. No impact would occur.				
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

~~Residential Block 3CC is within 100 feet of the City's Multi-Habitat Planning Area (MHPA). The project would be required to be consistent with the MHPA Land Use Adjacency Guidelines. Because the project has the potential to result in direct and/or indirect impacts to the MHPA the MMRP detailed in Section V of the draft MND is required. Implementation of this MMRP would reduce the project's impacts to below a level of significance. The undergrounding projects are not located within or adjacent to the City's MHPA and no conflicts with conservation plans would occur.~~

V. CULTURAL RESOURCES – Would the project:

- a) Cause a substantial adverse change in the significance of an historical resource as defined in §15064.5?

The purpose and intent of the *Historical Resources Regulations of the Land Development Code (Chapter 14, Division 3, and Article 2)* is to protect, preserve and, where damaged, restore the historical resources of San Diego. The regulations apply to all proposed development within the City of San Diego when historical resources are present on the premises. CEQA requires that before approving discretionary projects, the Lead Agency must identify and examine the significant adverse environmental effects, which may result from that project. A project that may cause a substantial adverse change in the significance of a historical resource may have a significant effect on the environment (Sections 15064.5(b) and 21084.1). A substantial adverse change is defined as demolition, destruction, relocation, or alteration activities, which would impair historical significance (Sections 15064.5(b)(1)). Any historical resource listed in, or eligible to be listed in the California Register of Historical Resources, including archaeological resources, is considered to be historically or culturally significant.

Because the potential does exist that cultural material could be found or that traces of recorded sites might be uncovered, an archaeological and Native American monitor would be present on site during the trenching (see MMRP section V for specific locations and schedules). Archaeological record searches were conducted and were employed to determine the scope and requirements of the monitoring plans (Laguna Mountain, January 2010). Also, a historic

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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consultant will determine sidewalk stamp preservation requirements. The implementation of these mitigation requirements would reduce potential impacts to historical resources to below a level of significance and would not result in a substantial adverse change to the significance of a historical resource.

- |   |                          |                                     |                          |                          |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

See V a

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Current project plans do not call for trenching depths that exceed the City of San Diego’s CEQA Significance thresholds. Therefore no impact would occur to paleontological or unique geologic resources.

- |  |                          |                                     |                          |                          |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| d) Disturb and human remains, including those interred outside of formal cemeteries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|

Please see V a.

**VI. GEOLOGY AND SOILS – Would the project:**

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:   |                          |                          |                          |                                     |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The projects would be required to utilize proper engineering design and utilization of standard construction practices and would ensure that the potential for impacts from regional geologic hazards would be less than significant. Therefore, there would be no impact from the rupture of a known earthquake fault.

ii) Strong seismic ground shaking?

The proposed projects would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. Therefore, there would be no impact.

iii) Seismic-related ground failure, including liquefaction?

The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. Therefore, there would be no impact from liquefaction.

iv) Landslides?

The proposed projects would not expose people or structures to the risk of loss, injury, or death involving landslides. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. Therefore, there would be no impact.

b) Result in substantial soil erosion or the loss of topsoil?

Construction of the proposed projects would take place within the developed public right of way and all disturbances to streets and alleys would be replaced in kind. Therefore there would be no impact from soil erosion or loss of topsoil.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

The projects are located in several locations throughout the City. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices. There would be no impact.

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

The projects are located in several locations throughout the City. The design of the proposed projects would utilize proper engineering design and utilization of standard construction practices would ensure that the potential for impacts would be less than significant.

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

Septic tanks or alternative wastewater systems would not be used. Therefore, no impact with regard to the capability of soils to adequately support the use of septic tanks or alternative wastewater disposal systems would result.

**VII. GREENHOUSE GAS EMISSIONS**

– Would the project:

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

The City of San Diego is utilizing the California Air Pollution Control Officers Association (CAPCOA) report “CEQA and Climate Change” ( CAPCOA 2008) to determine whether a GHG analysis would be required for submitted projects. The CAPCOA report references a 900 metric

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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ton guideline as a conservative threshold for requiring further analysis and possible mitigation. This emission level is based on the amount of vehicle trips, the typical energy and water use associated with projects, and other factors.

CAPCOA identifies project types that are estimated to emit approximately 900 metric tons of GHG's annually. This 900 metric ton threshold is roughly equivalent to 36,000 square feet of office space, 11,000 square feet of retail, 50 residential units, and 6,300 square feet of supermarkets. Since the undergrounding projects being considered in this CEQA document do not fit the categories listed above each project conducted an independent modeling analysis to determine the level of GHG emissions from the respective projects. The Roadway Construction Emissions Model is a spreadsheet program created by the Sacramento Metropolitan Air Quality Management District to analyze construction related GHGs (i.e. Carbon Dioxide) and was utilized to quantify the projects' GHG emissions. The model utilizes project information (e.g. total construction months, project type and total project area) to quantify GHG emissions from heavy-duty construction equipment, haul trucks, and worker commute trips associated with linear construction projects. The output of the model is carbon dioxide (CO2) which is the major contributor of GHGs.

The Roadway Construction Emissions Model was conducted for the undergrounding districts separately since they are separate and phased projects:

- Block 2Q – Sunset Cliffs Boulevard (Coronado Avenue to Newport Avenue) = 432 metric tons/year
- Block 3O Lincoln Avenue (30<sup>th</sup> Street to Wabash Avenue) = 432 metric tons/year
- Block 2S1 (north of North Jetty Road; south of San Fernando Place; east of Ocean Front Walk; west of Bayside Walk) = 505 metric tons/year
- ~~Block 3CC (north of Hastings Road; south of I-8; east of I-15; west of Fairmont Avenue) = 505 metric tons/year~~
- Block 4N (north of Mulberry Street; south of Madroncillo Street; east of Holstrom Place; west of 69<sup>th</sup> Street) = 424 metric tons/year
- Block 8A (north of Broadway; south of Russ Boulevard; east of I-5; west of 28<sup>th</sup> Street - = 481 metric tons/year
- 30<sup>th</sup> Street Ocean View Boulevard to K Street) = 432 metric tons/year
- Euclid Avenue (Euclid Avenue to University Avenue) = 402 metric tons/year

Outputs for each project falls well below the 900 metric ton figure. Based upon the analysis showed above none of the projects would result in a significant CEQA Greenhouse gas impacts and mitigation would not be required.

b) Conflict with an applicable plan,

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Please see VII a It is anticipated that the proposed projects would not conflict with any applicable plans, policies, or regulations related to greenhouse gases. There is no impact.

**VIII. HAZARDS AND HAZARDOUS MATERIALS – Would the project:**

- a) Create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials?

Construction of the proposed projects may require the use of hazardous materials (fuels, lubricants, solvents, etc.), which would require proper storage, handling, use and disposal; however, the projects would not routinely transport, use or dispose of hazardous materials. In addition, construction standards shall be implemented for any subsurface discovers to meet local, state, and federal standards. Therefore, the projects would not have an impact.

- b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Please see VIII a.

- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Please see VIII a

- d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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public or the environment?

The project sites are not included on the Government Code Section 65962.5

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two mile of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects are located within the boundaries of an existing airport land use plan or an airport land use plan pending adoption. However, the proposed projects are located below ground surface and therefore would not introduce any new features that would create a flight hazards. There would be no impact.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects are not located within 2 miles of a private airstrip. Furthermore, the proposed projects are located below ground surface and therefore would not result in a safety hazard that would create flight hazards.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, an approved Traffic Control Plan would be implemented during construction which would allow emergency plans to be employed. Therefore, the proposed projects would not physically interfere with an adopted emergency response plan or emergency evacuation plan.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| h) Expose people or structures to a significant risk of loss, injury or | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

The projects are all located in the developed public right of way and land surrounding the proposed projects does not contain wildlands that could pose a threat of wildland fires. Additionally, the proposed projects would not introduce any new features that would increase the risk of fire because they will be located underground.

**IX. HYDROLOGY AND WATER QUALITY** - Would the project:

- a) Violate any water quality standards or waste discharge requirements?

Potential impacts to existing water quality standards associated with the proposed projects would include minimal short-term construction-related erosion/sedimentation and no long term operational storm water discharge. Conformance to BMPs outlined in the pending WPCP and conformance with the City’s Stormwater Regulations would prevent or effectively minimize short-term water quality impacts. Therefore, the proposed projects would not violate any existing water quality standards or discharge requirements.

- b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

The proposed projects do not propose the use of groundwater. Furthermore, the projects would not introduce a substantially large amount of new impervious surfaces over ground that could interfere with groundwater recharge. Therefore, the proposed projects would not substantially

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
deplete groundwater supplies or interfere substantially with groundwater recharge.				

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects are located below the surface of the developed public right of way within paved streets. Upon completion of the installation of the utility lines the streets would be returned to their preexisting conditions. Therefore the projects would not substantially alter any existing drainage patterns.

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Please see IX c

e) Create or contribute runoff water, which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Conformance to BMPs outlined in the pending WPCP and compliance with the City Stormwater Regulations would prevent or effectively minimize short-term construction runoff impacts. Therefore, the utility projects would not contribute runoff water that would exceed the capacity of existing storm water systems.

f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Conformance to BMPs outlined in the pending WPCP to be prepared for the proposed projects and compliance with the City's Stormwater Regulations would prevent or effectively minimize

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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short-term water quality impacts and would preclude impacts to water quality.

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects do not propose construction of any new housing.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| h) Place within a 100-year flood hazard area, structures that would impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects are not located within the 100 year floodplain, the proposed projects do not propose any new structures that would be impede or redirect flood flows, and therefore would have no impact.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not include any new project features that would increase the risk associated with flooding beyond those of the existing conditions.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| j) Inundation by seiche, tsunami, or mudflow? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not include any new project features that would increase the risk associated with seiche, tsunami, or mudflow beyond those of the existing conditions.

#### X. LAND USE AND PLANNING –

Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Implementation of the proposed projects would involve replacing and installing utility infrastructure below ground and would not introduce any features that could divide an

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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established community. Therefore, the proposed projects would not divide an established community.

- |  |                          |                                     |                          |                          |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|

~~Residential Block 3CC is within 100 feet of the City's Multi-Habitat Planning Area (MHPA). The project would be required to be consistent with the MHPA Land Use Adjacency Guidelines. Because the project has the potential to result in direct and/or indirect impacts to the MHPA the MMRP detailed in Section V of the draft MND is required. Implementation of this MMRP would reduce the project's impacts to below a level of significance. The undergrounding projects are consistent with all applicable land use policies. No conflicts would occur.~~

- |   |                          |                                     |                          |                          |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

Please see Xb

**XI. MINERAL RESOURCES – Would the project?**

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The areas surrounding the proposed projects are not being used for the recovery of mineral resources. Similarly, these areas surrounding the proposed project site are not designated for the recovery of mineral resources on the City of San Diego General Plan Land Use Map. Therefore, the proposed projects would not result in the loss of availability of a known mineral resource.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Result in the loss of availability of a locally important mineral resource recovery site delineated | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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on a local general plan, specific plan or other land use plan?

The areas surrounding the proposed project sites are not designated for the recovery of mineral resources on the City of San Diego General Plan Land Use Map. Therefore, the proposed projects would not result in the loss of availability of a locally important mineral resource recovery site.

**XII. NOISE – Would the project result in:**

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The development of the proposed projects would generate noise from construction but would be temporary and transitory in nature. Therefore, people would not be exposed to noise levels in excess of any noise regulations.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Exposure of persons to, or generation of, excessive ground borne vibration or ground borne noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Please see XIIa

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Please see XIIa

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Construction of the proposed projects would result in a temporary increase in the ambient noise levels in the projects' vicinity. However, based upon the transitory nature of the utility projects and surrounding noise levels in the area resulting from traffic along the streets the increase in ambient noise would be less than significant.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) For a project located within an airport land use plan, or, where such a plan has not been adopted, within two miles of a public airport or public use airport would the project expose people residing or working in the area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects are not located within the boundaries of an existing airport land use plan or an airport land use plan pending adoption. However, the proposed utility projects would not introduce any new features that would expose people residing or working in the project area to excessive noise levels beyond those associated with the existing environment.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects are not located within approximately 2 miles of a private airstrip. Furthermore, the proposed utility projects would not introduce any new features that would expose people residing or working in the projects' area to excessive noise levels beyond those associated with existing conditions.

### XIII. POPULATION AND HOUSING – Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not extend any existing roadways into an undeveloped area or introduce any new roadways that could induce growth. Therefore, the proposed projects would not induce substantial population growth.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Displace substantial numbers of existing housing, necessitating the | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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construction of replacement housing elsewhere?

The proposed projects would underground overhead utilities and would not result in the displacement of any existing housing, or otherwise affect existing housing in any way that would necessitate the construction of replacement housing.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would underground overhead utilities and would not result in the displacement of any existing housing, or otherwise affect existing housing in any way that would necessitate the construction of replacement housing.

#### XIV. PUBLIC SERVICES

- a) Would the project result in substantial adverse physical impacts associated with the provisions of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response times or other performance objectives for any of the public services:

- |                    |                          |                          |                          |                                     |
|--------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| i) Fire Protection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not physically alter any fire protection facilities. Replacement and installation of utility infrastructure would not require any new or altered fire protection services.

- |                       |                          |                          |                          |                                     |
|-----------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| ii) Police Protection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-----------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not physically alter any police protection facilities. Replacement and installation of utility infrastructure would not require any new or altered police protection services.

- |              |                          |                          |                          |                                     |
|--------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| iii) Schools | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The proposed projects would not physically alter any schools. Additionally, the proposed projects would not include construction of future housing or induce growth that could increase demand for schools in the area.

v) Parks

The proposed projects would not physically alter any parks. Therefore, the proposed projects would not create demand for new parks or other recreational facilities.

vi) Other public facilities

The proposed projects would not increase the demand for electricity, gas, or other public facilities.

**XV. RECREATION -**

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Implementation of the proposed utility projects would underground existing utility lines. The improved infrastructure would not allow for improved access to existing recreation areas. The proposed projects would not directly generate additional trips to existing recreation areas or induce future growth that would result in additional trips to these facilities. Therefore, the proposed projects would not increase the use of existing recreational areas such that substantial physical deterioration of the facility would occur or be accelerated.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

The proposed projects would underground utility lines and does not include the construction of recreational facilities or require the construction or expansion of recreational facilities.

**XVI. TRANSPORTATION/TRAFFIC –**  
Would the project?

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, an approved Traffic Control Plan would be implemented during construction so that traffic circulation would not be substantially impacted. Therefore, the projects would not result in an increase of traffic which is substantial in relation to existing traffic capacity.

b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and its adjoining roads. However, an approved Traffic Control Plan would be implemented during construct so that traffic would not exceed cumulative or individual level of service.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed projects do not include any tall structures or new features that could affect air

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
traffic patterns or introduce new safety hazards related to air traffic.				

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The proposed projects will be designed to meet City design standards and, therefore, would meet existing levels of safety.

e) Result in inadequate emergency access?

Construction of the proposed projects would temporarily affect traffic circulation within the projects' APE and adjoining roads. However, an approved Traffic Control Plan would be implemented during construction so that there would be adequate emergency access.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

The projects once completed would be located below grade and do not have the potential to conflict with any alternative transportation.

**XVII. UTILITIES AND SERVICE SYSTEMS – Would the project:**

a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

The proposed projects would not exceed the requirements of the Regional Water Quality Control Board.

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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cause significant environmental effects?

The proposed projects would not require the construction of any new water or wastewater treatment facilities.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The projects would not result in expanded impervious surface area and would not result in substantial quantities of runoff which would require new or expanded treatment facilities. Therefore, the proposed projects would not require the construction of new storm water drainage facilities or expansion of existing facilities.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not require the use of any permanent water source and, therefore, would not impact existing water supplies.

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not generate wastewater and, therefore, would not impact an existing wastewater treatment provider.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Construction of the proposed projects would likely generate waste associated with construction activities. This waste would be disposed of in conformance with all applicable local and state regulations pertaining to solid waste including permitting capacity of the landfill serving the project area. Operation of the proposed projects would not generate waste and, therefore, would not affect the permitted capacity of the landfill serving the project area.

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g) Comply with federal, state, and local statutes and regulation related to solid waste? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The proposed projects would not generate solid waste and, therefore, would not affect solid waste statutes and regulations.

**XVIII. MANDATORY FINDINGS OF SIGNIFICANCE -**

- |  |                          |                                     |                          |                          |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|
| a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|-------------------------------------|--------------------------|--------------------------|

Please see IVf regarding MHPA adjacency issues. The projects' alignments are in areas known to contain significant historical/archaeological resources and grading activities associated with the projects have the potential to impact buried archaeological resources. See V a.

Implementation of mitigation requirement outlined in Section V of the MND would reduce potential impacts to historical resources and Land Use to below a level of significance.

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable futures projects)?

The separate phased projects would not have a considerable incremental contribution to any cumulative impact when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable futures projects.

c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?





As proposed the utility projects do not have the potential to cause substantial adverse effects on human beings.

## INITIAL STUDY CHECKLIST

### REFERENCES

#### I. AESTHETICS / NEIGHBORHOOD CHARACTER

- City of San Diego General Plan.
- Community Plan.
- Local Coastal Plan.

#### II. AGRICULTURAL RESOURCES & FOREST RESOURCES

- City of San Diego General Plan.
- U.S. Department of Agriculture, Soil Survey - San Diego Area, California, Part I and II, 1973.
- California Agricultural Land Evaluation and Site Assessment Model (1997)
- Site Specific Report:

#### III. AIR QUALITY

- California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.
- Regional Air Quality Strategies (RAQS) - APCD.
- Site Specific Report:

#### IV. BIOLOGY

- City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997
- City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" Maps, 1996.
- City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997.
- Community Plan - Resource Element.
- California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered, Threatened, and Rare Plants of California," January 2001.
- California Department of Fish & Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001.

City of San Diego Land Development Code Biology Guidelines.

Site Specific Report:

**V. CULTURAL RESOURCES (INCLUDES HISTORICAL RESOURCES)**

City of San Diego Historical Resources Guidelines.

City of San Diego Archaeology Library.

Historical Resources Board List.

Community Historical Survey:

Site Specific Report: Record Searches (Laguna Mountain Environmental (January 2010)

Andrew R. Pigniolo, RPA. Summary Letter to City of San Diego Re: Record Search Results for Undergrounding Project (Various), Laguna Mountain Environmental, Inc. San Diego, CA January 21, 2010.

**VI. GEOLOGY/SOILS**

City of San Diego Seismic Safety Study.

U.S. Department of Agriculture Soil Survey - San Diego Area, California, Part I and II, December 1973 and Part III, 1975.

Site Specific Report:

**VII. GREENHOUSE GAS EMISSIONS**

Site Specific Report: California Air Pollution Control Officers Association (CAPCOA). 2008. "Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act"  
<http://www.climatechange.ca.gov/publications/others/CAPCOA-1000-2008-010.PDF>

**VIII. HAZARDS AND HAZARDOUS MATERIALS**

San Diego County Hazardous Materials Environmental Assessment Listing,

San Diego County Hazardous Materials Management Division

FAA Determination

State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized.

Airport Land Use Compatibility Plan.

Site Specific Report:

**IX. HYDROLOGY/WATER QUALITY**

- Flood Insurance Rate Map (FIRM).
- Federal Emergency Management Agency (FEMA), National Flood Insurance Program - Flood Boundary and Floodway Map.
- Clean Water Act Section 303(b) list, [http://www.swrcb.ca.gov/tmdl/303d\\_lists.html](http://www.swrcb.ca.gov/tmdl/303d_lists.html).
- Site Specific Report:

**X. LAND USE AND PLANNING**

- City of San Diego General Plan.
- Community Plan.
- Airport Land Use Compatibility Plan
- City of San Diego Zoning Maps
- FAA Determination

**XI. MINERAL RESOURCES**

- California Department of Conservation - Division of Mines and Geology, Mineral Land Classification.
- Division of Mines and Geology, Special Report 153 - Significant Resources Maps.
- Site Specific Report:

**XII. NOISE**

- Community Plan
- San Diego International Airport - Lindbergh Field CNEL Maps.
- Brown Field Airport Master Plan CNEL Maps.
- Montgomery Field CNEL Maps.
- San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- City of San Diego General Plan.
- Site Specific Report:

**XIII. PALEONTOLOGICAL RESOURCES**

- City of San Diego Paleontological Guidelines.
- Deméré, Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996.
- Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.
- Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.
- Site Specific Report:

**XIV. POPULATION / HOUSING**

- City of San Diego General Plan.
- Community Plan.
- Series 11 Population Forecasts, SANDAG.
- Other:

**XV. PUBLIC SERVICES**

- City of San Diego General Plan.
- Community Plan.

**XVI. RECREATIONAL RESOURCES**

- City of San Diego General Plan.
- Community Plan.
- Department of Park and Recreation
- City of San Diego - San Diego Regional Bicycling Map
- Additional Resources:

**XVII. TRANSPORTATION / CIRCULATION**

- City of San Diego General Plan.

- Community Plan.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- San Diego Region Weekday Traffic Volumes, SANDAG.
- Site Specific Report:

**XVIII. UTILITIES**

- City of San Diego General Plan.
- Community Plan.

**XIX. WATER CONSERVATION**

- Sunset Magazine, New Western Garden Book. Rev. ed. Menlo Park, CA: Sunset Magazine.

Created March 18, 2010

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## CEQA Filing Fee No Effect Determination Form

**Applicant Name:** City of San Diego

**Date Submitted:** September 1, 2010

**Applicant Address:** Engineering and Capital Projects Department, 600 B Street, MS-908A, San Diego, CA 92101

**Project Name:** 2009 Undergrounding Utility District Projects

**CEQA Lead Agency:** City of San Diego, Development Services Department

**CEQA Document Type:** (ND, MND, EIR) Mitigated Negative Declaration

**SCH Number and/or local agency ID number:** Project No. 206474

**Project Location:** The separate phased projects are located within the public right-of-way in the following areas: Block 2Q – Sunset Cliffs Boulevard (Coronado Avenue to Newport Avenue); Block 3O Lincoln Avenue (30<sup>th</sup> Street to Wabash Avenue); Block 2S1 (north of North Jetty Road, south of San Fernando Place, east of Ocean Front Walk, west of Bayside Walk; Block 4N (north of Mulberry Street, south of Madroncillo Street, east of Holstrom Place, west of 69<sup>th</sup> Street); Block 8A (north of Broadway, south of Russ Boulevard, east of I-5, west of 28<sup>th</sup> Street); 30<sup>th</sup> Street 20A in Block 8J2 (Ocean View Boulevard to K Street); Euclid Avenue (Euclid Avenue to University Avenue).

**Brief Project Description:** City Council Approval to prioritize and form undergrounding utility districts. SDG&E would be constructing an Underground Utility System per the franchise agreement. The project would excavate trenches approximately 5 feet deep and 2.5 feet wide. The trenches would be located along one side of the public right-of-way, and would install conduit, substructures, and transformers located on concrete pads. In addition, the project would install cable through the conduits; provide individual customer connections, removal of existing overhead lines and poles, and the installation of streetlights where applicable. Curb ramps would be installed where missing and, if applicable, street trees would be relocated or installed.

**Determination:** Based on a review of the Project as proposed, the Department of Fish and Game has determined that for purposes of the assessment of CEQA filing fees [F&G Code 711.4(c)] the project has no potential effect on fish, wildlife and habitat and the project as described does not require payment of a CEQA filing fee. This determination does not in any way imply that the project is exempt from CEQA and does not determine the significance of any potential project effects evaluated pursuant to CEQA.

Please retain this original determination for your records; you are required to file a copy of this determination with the County Clerk after your project is approved and at the time of filing of the CEQA lead agency's Notice of Determination (NOD). If you do not file a copy of this determination with the County Clerk at the time of filing of the NOD, the appropriate CEQA filing fee will be due and payable.

Without a valid No Effect Determination Form or proof of fee payment, the project will not be operative, vested, or final and any local permits issued for the project will be invalid, pursuant to Fish and Game Code Section 711.4(c)(3).

DFG Approval By: Lester Newton-Reed Date: 9-9-2010

Title: Environmental Scientist

CALIFORNIA DEPT. OF FISH AND GAME  
SOUTH COAST REGION  
4949 VIEWRIDGE AVENUE  
SAN DIEGO, CA 92123-1662

*Conserving California's Wildlife Since 1870*



(619) 446-5460

**FINAL  
ADDENDUM TO MITIGATED  
NEGATIVE DECLARATION No. 255100  
(SCH No. 20111091045)  
Project No. 450001**

**SUBJECT: Sewer and AC Water Group Job 776: PUBLIC PROJECT ASSESSMENT AND EASEMENT VACATION** for the replacement of approximately 3,968.8 linear feet (LF) of existing 6-inch and 8-inch sewer mains, rehabilitation of approximately 584.4 LF of existing 8-inch sewer main, and installation of approximately 14,982.66 LF of 8-inch, 10-inch, 12-inch, 15-inch and 16-inch new sewer mains. The project will also replace approximately 6,876.82 LF of existing 8-inch water mains. Portions of the following streets would be affected by the proposed project: Aaron Court, 52<sup>nd</sup> Street, Oak Park Drive, Laurel Street, Kalmia Street, Balsa Street, 54<sup>th</sup> Frontage West Road, 54<sup>th</sup> Street, 55<sup>th</sup> Street, Faulconer Street, Hanna Street, Pirotte Drive, Altadena Avenue, Lyle Drive, Susan Place, De Burn Drive, Haniman Drive, Maring Place, Silk Place, McGann Drive, Grape Street, Champion Street, Fir Street, and Euclid Avenue in the Mid-City: Eastern Area Community Plan and City Council District 4.

The project would also abandon approximately 3,561.5 LF of existing sewer mains between Aaron Court and 52<sup>nd</sup> Street; along 54<sup>th</sup> Street, Grape Street and Pirotte Drive; between Haniman Drive and 54<sup>th</sup> Street; on McGann Drive; in areas between 54<sup>th</sup> Street and McGann Drive; on properties north of Pirotte Drive and west of 54<sup>th</sup> Street; and on Altadena Avenue, in the right-of-way as well as on privately-owned lots. Vacations of fifty-four existing public service easements are also proposed for the portions of the sewer mains that would be abandoned.

Additional improvements would include: the construction of curb ramps and fire hydrants, installation and abandonment of manholes, replacement and replumbing of sewer and water services and laterals, traffic control, street resurfacing, and construction best management practices. The majority of the construction work will take place in City right-of-way (streets) and other paved surfaces, as well as the sewer easements located on privately owned property. The project is not located within the mapped area for potential sensitive archaeological resources. In addition, no sensitive biological resources or Multi-Habitat Planning Area (MHPA) designated land will be affected by the project. **Applicant:** City of San Diego Public Engineering and Capital Projects Department, Right of Way Division.

- I. **PROJECT DESCRIPTION:** Sewer and AC Water Group is part of the City of San Diego's ongoing Sewer Main and Water Main Replacement Program. The existing sewer and water mains are old, and are nearing the end of their service life. Construction of the project will reduce maintenance requirements, correct hydraulic deficiencies, improve reliability and accessibility, and bring the sewer and water main systems up to current design standards.

The project will require both the open trench and trenchless methods of construction to replace both sewer and water mains and laterals within existing pipeline alignments and to install new mains in realignments. The trench depth for sewer mains will vary from 5 to 24 feet and water main trenching will be a maximum of 4 feet in depth. The widths of the trenches would be 3-5 feet. Other components of the project will include abandonment of sewer mains/manholes and potholing. Abandonment will involve plugging both ends of the existing pipe with concrete via existing manholes and filling the main and manholes with slurry or grout, which will not disturb the surface or subsurface. The top portion of the manhole would be removed and paved over. Potholing is employed to verify the reconnection of sewer laterals to mains or to verify utility crossings.

All work would occur within the public right-of-way and existing sewer and water easements. The project would comply with the requirements described in the *Standard Specifications for Public Works Construction*, and California Department of Transportation's *Manual of Traffic Controls for Construction and Maintenance Work Zones*. A traffic controls plan would be prepared and implemented in accordance with the *City of San Diego Standard Drawings Manual of Traffic Control for Construction and Maintenance Work Zones*. Best Management Practices will be required and specified within the approved Water Pollution Control Plan for erosion control and storm drain inlet protection.

- II. ENVIRONMENTAL SETTING: The project would occur within the developed public right-of-way and existing sewer and water easements located within the developed areas of the Mid-City: Eastern Area Community Plan. Surrounding land uses include existing residential, institutional, industrial and commercial developments.

Portions of the following streets would be affected by the proposed project: Aaron Court, 52<sup>nd</sup> Street, Oak Park Drive, Laurel Street, Kalmia Street, Balsa Street, 54<sup>th</sup> Frontage West Road, 54<sup>th</sup> Street, 55<sup>th</sup> Street, Faulconer Street, Hanna Street, Pirotte Drive, Altadena Avenue, Lyle Drive, Susan Place, De Burn Drive, Haniman Drive, Maring Place, Silk Place, McGann Drive, Grape Street, Champion Street, Fir Street, and Euclid Avenue in the Mid-City: Eastern Areas Community Plan and City Council District 4. (See attached Location Map).

### III. PROJECT BACKGROUND:

A Citywide Pipelines Projects Mitigated Negative Declaration (MND) No. 255100 was prepared by the City of San Diego's Development Services Department (DSD) and was certified by the City Council on November 30, 2011 (Resolution No. 307122). The Citywide Pipelines Projects MND provides for the inclusion of subsequent pipeline projects that are located within the public right-of-way and would not result in any direct impacts to sensitive biological resources. Pursuant to the City of San Diego's Municipal Code Section 128.0306 all addenda for environmental documents outside the Coastal Zone are required to be distributed and noticed for public review consisted with CEQA and State CEQA Guidelines. Section 15164(c) of State CEQA Guidelines states that an addendum does not need to be circulated for public review. Therefore, this document was not circulated for public review and is final document with respect to the requirements of CEQA.

## Paleontological Resources

The Citywide Pipelines Project MND No. 255100 analyzed paleontological resources in relation to pipeline projects, which included mitigation to reduce impacts to paleontological resources to below a level of significance. The project area is underlain by geologic formations that, with respect to paleontological fossil resource potential, are assigned a moderate to high sensitivity rating. Based on the sensitivity of the affected formations and proposed 24-foot excavation depths, construction of Sewer and AC Water Group Job 776 could result in potentially significant impacts to fossil resources.

To reduce potential impacts to below a level of significance, excavation within previously undisturbed formations at a depth of 10 or more feet, for either new trench alignments and/or for replacement of pipelines within the same trench alignment occurring at a deeper depth than the previously existing pipeline, would be monitored by a qualified paleontologist or paleontological monitor. Any significant paleontological resources encountered would be recovered and curated in accordance with the mitigation monitoring and Reporting Program (MMRP) detailed in Section V.

#### IV. DETERMINATION:

The City of San Diego previously prepared a Mitigated Negative Declaration No. 255100 for the project described in the attached MND and Initial Study.

Based upon a review of the current project, it has been determined that:

- a. There are no new significant environmental impacts not considered in the previous MND;
- 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, in accordance with Section 15164 of the State CEQA Guidelines this addendum has been prepared. Additionally, in accordance with requirements in Section 128.0306 of the San Diego Municipal Code, and State CEQA Guidelines Section 15064(c), no public review period is required for this addendum.

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

### Paleontological Resources

#### **I. Prior to Permit Issuance or Bid Opening/Bid Award**

##### **A. Entitlements Plan Check**

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for

- Paleontological Monitoring have been noted on the appropriate construction documents.
- B. Letters of Qualification have been submitted to ADD
    - 1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the paleontological monitoring program, as defined in the City of San Diego Paleontology Guidelines.
    - 2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the paleontological monitoring of the project.
    - 3. Prior to the start of work, the applicant shall obtain approval from MMC for any personnel changes associated with the monitoring program.

## II. Prior to Start of Construction

### A. Verification of Records Search

- 1. The PI shall provide verification to MMC that a site specific records search has been completed. Verification includes, but is not limited to a copy of a confirmation letter from San Diego Natural History Museum, other institution or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
- 2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.

### B. PI Shall Attend Precon Meetings

- 1. Prior to beginning any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the PI, Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified paleontologist shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Paleontological Monitoring program with the Construction Manager and/or Grading Contractor.
  - a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
- 2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)  
The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the paleontological monitoring program.
- 3. Identify Areas to be Monitored
  - a. Prior to the start of any work that requires monitoring, the PI shall submit a Paleontological Monitoring Exhibit (PME) based on the appropriate construction documents (reduced to 11x17) to MMC for approval identifying the areas to be monitored including the delineation of grading/excavation limits. Monitoring shall begin at depths below 10 feet from existing grade or as determined by the PI in consultation with MMC. The determination shall be based on site specific records search data which supports monitoring at depths less than ten feet.
  - b. The PME shall be based on the results of a site specific records search as well as information regarding existing known soil conditions (native or formation).
  - c. MMC shall notify the PI that the PME has been approved.
- 4. When Monitoring Will Occur
  - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.

- b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as depth of excavation and/or site graded to bedrock, presence or absence of fossil resources, etc., which may reduce or increase the potential for resources to be present.
5. Approval of PME and Construction Schedule  
After approval of the PME by MMC, the PI shall submit to MMC written authorization of the PME and Construction Schedule from the CM.

### III. During Construction

#### A. Monitor Shall be Present During Grading/Excavation/Trenching

1. The monitor shall be present full-time during grading/excavation/trenching activities including, but not limited to mainline, laterals, jacking and receiving pits, services and all other appurtenances associated with underground utilities as identified on the PME that could result in impacts to formations with high and/or moderate resource sensitivity. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the PME.**
2. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as trenching activities that do not encounter formational soils as previously assumed, and/or when unique/unusual fossils are encountered, which may reduce or increase the potential for resources to be present.
3. The monitor shall document field activity via the Consultant Site Visit Record (CSVSR). The CSVSR's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.

#### B. Discovery Notification Process

1. In the event of a discovery, the Paleontological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate.
2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.

#### C. Determination of Significance

1. The PI shall evaluate the significance of the resource.
  - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required. The determination of significance for fossil discoveries shall be at the discretion of the PI.
  - b. If the resource is significant, the PI shall submit a Paleontological Recovery Program (PRP) and obtain written approval of the program from MMC, MC and/or RE. PRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume.
    - (1). Note: For pipeline trenching projects only, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."

- c. If resource is not significant (e.g., small pieces of broken common shell fragments or other scattered common fossils) the PI shall notify the RE, or BI as appropriate, that a non-significant discovery has been made. The Paleontologist shall continue to monitor the area without notification to MMC unless a significant resource is encountered.
  - d. The PI shall submit a letter to MMC indicating that fossil resources will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that no further work is required.
    - (1). Note: For Pipeline Trenching Projects Only. If the fossil discovery is limited in size, both in length and depth; the information value is limited and there are no unique fossil features associated with the discovery area, then the discovery should be considered not significant.
    - (2). Note, for Pipeline Trenching Projects Only: If significance cannot be determined, the Final Monitoring Report and Site Record shall identify the discovery as Potentially Significant.
- D. Discovery Process for Significant Resources - Pipeline Trenching Projects
- The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance.
- 1. Procedures for documentation, curation and reporting
    - a. One hundred percent of the fossil resources within the trench alignment and width shall be documented in-situ photographically, drawn in plan view (trench and profiles of side walls), recovered from the trench and photographed after cleaning, then analyzed and curated consistent with Society of Invertebrate Paleontology Standards. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact and so documented.
    - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
    - c. The PI shall be responsible for recording (on the appropriate forms for the San Diego Natural History Museum) the resource(s) encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines. The forms shall be submitted to the San Diego Natural History Museum and included in the Final Monitoring Report.
    - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

#### IV. Night and/or Weekend Work

- A. If night and/or weekend work is included in the contract
  - 1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.
  - 2. The following procedures shall be followed.
    - a. No Discoveries  
In the event that no discoveries were encountered during night and/or weekend work, The PI shall record the information on the CSVr and submit to MMC via the RE via fax by 8AM on the next business day.
    - b. Discoveries  
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction.
    - c. Potentially Significant Discoveries

If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction shall be followed.

- d. The PI shall immediately contact the RE and MMC, or by 8AM on the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
  1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
  2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.

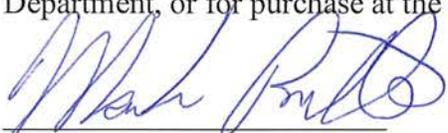
## V. Post Construction

- A. Preparation and Submittal of Draft Monitoring Report
  1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Paleontological Guidelines which describes the results, analysis, and conclusions of all phases of the Paleontological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring,
    - a. For significant paleontological resources encountered during monitoring, the Paleontological Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
    - b. Recording Sites with the San Diego Natural History Museum  
The PI shall be responsible for recording (on the appropriate forms) any significant or potentially significant fossil resources encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines, and submittal of such forms to the San Diego Natural History Museum with the Final Monitoring Report.
  2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
  3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
  4. MMC shall provide written verification to the PI of the approved report.
  5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Fossil Remains
  1. The PI shall be responsible for ensuring that all fossil remains collected are cleaned and catalogued.
- C. Curation of artifacts: Deed of Gift and Acceptance Verification
  1. The PI shall be responsible for ensuring that all fossil remains associated with the monitoring for this project are permanently curated with an appropriate institution.
  2. The PI shall submit the Deed of Gift and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
  3. The RE or BI, as appropriate shall obtain signature on the Deed of Gift and shall return to PI with copy submitted to MMC.
  4. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
  1. The PI shall submit two copies of the Final Monitoring Report to MMC (even if negative), within 90 days after notification from MMC of the approved report.

2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

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Copies of the addendum, the final MND, the Mitigation Monitoring and Reporting Program, and any technical appendices are available for review in the office of the Development Services Department, or for purchase at the cost of reproduction.



Mark Brunette, Senior Planner  
Development Services Department

December 14, 2015

Date of Final Report

Analyst: Mark Brunette

Attachments:      Location Map  
                         Mitigated Negative Declaration No. 255100

The Addendum to Mitigated Negative Declaration No. 255100 was not distributed for public review pursuant to San Diego Municipal Code Section 128.0306 and State CEQA Guidelines Section 15164(c) (Addenda to environmental documents).

#### VI. DOCUMENT DISTRIBUTION:

Copies this Final Addendum were distributed to the following individuals for informational purposes:

City of San Diego  
Development Services  
Mark Brunette  
Peter Kann  
Public Works – Engineering & Capital Projects  
Sheila Gamueda  
James Arnhart





## MITIGATED NEGATIVE DECLARATION

Project No. 255100  
SCH No. 2011091045

**SUBJECT:** Citywide Pipeline Projects: COUNCIL APPROVAL to allow for the replacement, rehabilitation, relocation, point repair, new trenching, trenchless construction, and abandonment of water and/or sewer pipeline alignments and associated improvements such as curb ramps, sewer lateral connections, water service connections, manholes, new pavement/slurry, the removal and/or replacement of street trees and the removal and/or replacement of street lights. This environmental document covers the analysis for ~~five~~ four (4) near-term pipeline projects (Harbor Drive Pipeline, Water Group 949, ~~Sewer Group 787~~, Water Group 914, and Sewer/Water Group 732), as well as any subsequent future pipeline projects. The construction footprint for a typical pipeline project, including staging areas and other areas (such as access) would be located within the City of San Diego Public Right-of-Way (PROW) and/or within public easements and may include planned pipeline construction within private easements from the PROW to the service connection. A signed agreement between the City and the property owner would be required for work conducted on private property. Project types that would be included in the analysis contained herein would consist of sewer and water group jobs, trunk sewers, large diameter water pipeline projects, new and/or replacement manholes, new/or replacement fire hydrants, and other necessary appurtenances. All associated equipment would be staged within the existing PROW adjacent to the work areas. The near-term and future projects covered in the document would not impact *Sensitive Biological Resources* or *Environmentally Sensitive Lands (ESL)* as defined in the Land Development Code and would not encroach into the City's Multi-Habitat Planning Area (MHPA). Applicant: The City of San Diego Engineering and Capital Projects Department AND Public Utilities Department.

Update 10/20/2011

**Revisions to this document have been made when compared to the Draft Mitigated Negative Declaration (DMND) dated September 9, 2011. In response to the Comment Letter received from The California Department of Fish and Game, further description and graphics of Water Group 949 as it relates to the MHPA has been added to the Final MND. Please note that Sewer Group 787, which is adjacent to the MHPA, has been removed from the project description and is no longer covered in this MND.**

**The modifications to the FMND are denoted by ~~strikeout~~ and underline format. In accordance with the California Environmental Quality Act, Section 15073.5 (c)(4), the addition of new information that clarifies, amplifies, or makes insignificant modification does not require recirculation as there are no new impacts and no new mitigation identified. An environmental document need only be recirculated when there is identification of new significant environmental impact or the addition of a new mitigation measure required to avoid a significant environmental impact. The addition**

**of corrected mitigation language within the environmental document does not affect the environmental analysis or conclusions of the MND.**

Construction for the near-term and any future projects is anticipated to occur during the daytime hours Monday through Friday, but may occur during the weekend, if necessary. The contractor would comply with all applicable requirements described in the latest edition of the *Standard Specifications for Public Works Construction ("GREENBOOK")* and the latest edition of the *City of San Diego Standard Specifications for Public Works Construction ("WHITEBOOK")*. The City's supplement addresses unique circumstances to the City of San Diego that are not addressed in the GREENBOOK and would therefore take precedence in the event of a conflict. The contractor would also comply with the California Department of Transportation *Manual of Traffic Controls for Construction and Maintenance Work Zones*. If the Average Daily Traffic (ADT) within a given project(s) vicinity is 10,000 ADT or greater, a traffic control plan would be prepared and implemented in accordance with the *City of San Diego Standard Drawings Manual of Traffic Control for Construction and Maintenance Work Zones*. For proposals subject to 10,000 ADT or less, traffic control may be managed through shop drawings during construction. Construction methods to be employed would consist of, but not be limited to:

**Open Trenching:** The open trench method of construction would be used for complete replacement and new alignment portions of the project. Trenches are typically four feet wide and are dug with excavations and similar large construction equipment.

**Rehabilitation:** Rehabilitation of alignment involves installing a new lining in old pipelines. The insertion is done through existing manhole access points and does not require removal of pavement or excavation of soils.

**Abandonment:** Pipeline abandonment activities would be similar to rehabilitation methods in that no surface/subsurface disturbance would occur. This process may involve slurry or grout material injected into the abandoned lines via manhole access. The top portion of the manhole is then typically removed and the remaining space backfilled and paved over.

**Potholing:** Potholing would be used to verify reconnection of laterals to main where lines would be raised or realigned (higher than existing depth, but still below ground) or to verify utility crossings. These "potholes" are made by using vacuum type equipment to open up small holes into the street of pavement.

**Point Repairs:** Point repairs include replacing a portion of a pipe segment by open trench excavation methods in which localized structural defects have been identified. Generally, point repairs are confined to an eight-foot section of pipe.

The following near term project(s) have been reviewed by the City of San Diego, Development Services Department (DSD) for compliance with the Land Development Code and have been determined to be exempt from a Site Development Permit (SDP) and/or a Coastal Development Permit (CDP). These projects would involve excavation in areas having a high resource sensitivity and potential for encountering archaeological and paleontological resources during construction related activities. Therefore, mitigation would be required to reduce potential significant impacts to archaeological and paleontological resources to below a level of significance. With respect to Storm Water, all projects would be reviewed for compliance with the City's Storm Water Standards

Manual. All projects that are not-exempt from the Standard Urban Storm Water Mitigation Plan (SUSMP) would incorporate appropriate Permanent Best Management Practices (BMPs) and construction BMPs into the project design(s) and during construction, as required. As such, all projects would comply with the requirement of the Municipal Storm Water Permit.

#### HARBOR DRIVE PIPELINE (PROJECT NO. 206100)

The Harbor Drive Pipeline includes the replacement of 4.4 miles of 16-inch cast iron (CI) and asbestos cement (AC) pipe that comprises the Harbor Drive 1<sup>st</sup> and 2<sup>nd</sup> Pipelines (HD-1 and HD-2) at a depth no greater than five (5) feet. Facility age and cast iron main replacement are the primary drivers for these projects, but due to the history of AC breaks in the area, approximately 1.0 mile of AC replacement is also included. The project is anticipated to be awarded in Fiscal Year 2013.

HD-1 and HD-2 were built primarily in the 1940's and 1950's and were made out of cast iron or asbestos cement and serve the western most part of the University Heights 390 Zone and the northern section of the Point Loma East 260 Zone. The pipelines also serve as redundancy to each other. Several segments were replaced by various City of San Diego Public Utilities Department projects throughout the years and those segments are not a part of the current scope. Previously replaced segments were 16 inch PVC, except for the bridge crossing which used 24-inch CMLC. The pipeline is located entirely within the PROW, will not require any easements, and is not adjacent to the MHPA or located within any designated historical districts. The following streets would be affected by this project: West Laurel, Pacific Highway, North Harbor Drive (within the roadway, under the bridge and within landscape areas), Nimitz Boulevard, Rosecrans Street, Evergreen Street, Hugo Street, Locust Street, Canon Street, Avenida De Portugal, and Point Loma Avenue.

#### **Mitigation for the Harbor Drive Pipeline: Historical Resources (Archaeological Monitoring)**

#### WATER GROUP 949 (PROJECT NO. 232719)

Water Group 949 would consist of the replacement and installation of 5.27 miles of water mains within the Skyline- Paradise Hills, University, Clairemont Mesa, Southeastern San Diego (Greater Golden Hills) community planning areas. 16,931 Linear Feet (LF) of 16-inch cast iron water mains would be replace-in-place with new 16-inch polyvinyl chloride (PVC) pipe within the existing trench. The remaining 10,913 LF of new 16-inch PVC would be installed in new trenches. All work within Regents Road, Site 2 (Figure 8), adjacent to the MHPA would only occur within the developed footprint such as the paved right of way, and concrete sidewalk or slab areas. In addition, all work within 100 feet of the MHPA would observe mitigation such as but not limited to, bird breeding season measures, avoidance of discharge into the MHPA, and avoidance of direct lighting towards the MHPA areas. As such, no impacts to MHPA and/or sensitive resources would occur. The project would also include replacement and reinstallation of valves, water services, fire hydrants, and other appurtenances and would also included the construction of curb ramps, and street resurfacing. Traffic control measures and Best Management Practices (BMPs) would be implemented during construction. Any street tree removal, relocation, and/or trimming would be done under the supervision of the City Arborist. All staging of construction equipment will be located outside of any potentially sensitive areas. The following streets and nearby alleyways would be affected by this project: Tuther Way, Cielo Drive, Woodman Street, Skyline Drive, Regents Road, Hidalgo Avenue, Clairemont Mesa Boulevard, Luna Avenue, B Street, F Street, Ash Street, 25<sup>th</sup> Street, and 27<sup>th</sup> Street.

**Mitigation Required for Water Group 949: This project would require the implementation of MHPA Land Use Adjacency Guidelines in the University and Clairemont Mesa Community Planning areas that are adjacent (within 100 feet) to the MHPA and Historical Resources (Built Environment) mitigation for the area of the project located within the Greater Golden Hill Historic District.**

SEWER GROUP 787 (PROJECT NO. 231928)

~~Sewer Group 787 would consist of the replacement of 26,436 lineal feet (LF) of existing 16-inch east iron sewer pipe with new 16-inch polyvinyl chloride (PVC) pipe within the existing trench. A total of 1,267 LF of new 16-inch PVC sewer alignment would be installed in new trenches. In addition, the project would abandon 1,606 LF of existing 16-inch east iron pipe. The proposed project would be installed by conventional excavation (open trench) in trenches from 3-5 feet deep. The project would affect the following streets and nearby alleyways: 42<sup>nd</sup> Street, Monroe Avenue, Edgeward Road, Polk Avenue, Orange Avenue, Menlo Avenue, 47<sup>th</sup> Street, Dwight Street, Myrtle Avenue, Manzanita Place, Heather Street, Dahlia Street, Poplar Street, Columbine Street, Pepper Drive, Juniper Street, Marigold Street, Sumac Drive, 44<sup>th</sup> Street, Laurie Lane, and Roseview Place all within the City Heights and Kensington-Talmadge Community Planning Areas.~~

~~**Mitigation Required for Water Group 787: This project would require the implementation of MHPA Land Use Adjacency Guidelines in the City Heights and Kensington-Talmadge Community Planning areas that are adjacent (within 100 feet) to the MHPA, Historical Resources (Archaeological and Paleontological Monitoring).**~~

WATER GROUP 914 (PROJECT NO. 233447)

Water Group 914 would consist of the replacement and installation of approximately 21,729 lineal feet (LF) of existing 6-inch, 8-inch and 12-inch cast iron pipes and 6-inch asphalt concrete pipes with new 8-inch, 12-inch and 16-inch polyvinyl chloride (PVC) pipe. Also included would be the construction of two underground pressure regulator stations that measure 54 square-feet and 6.5 feet deep each. 17,472 LF would be located in existing trenches and 4,257 LF would be located in new trench lines. The proposed project would be installed by conventional excavation (open trench) in trenches from 3-5 feet deep. However two 300 LF parallel line sections (600 LF total) of the water alignment would be installed by trenchless methodology utilizing two (2) 40 square foot launch and receiver pits. The trenchless installation would occur at the intersection of Coronado Avenue and Ebers Street and is designed to avoid a recorded archaeological resource at this intersection. The trenchless methodology would employ directional underground boring that would install the pipe at a depth deeper than the recorded resource. In addition, a 4-inch AC water segment of approximately 520 LF located along Point Loma Avenue between Guizot Street and Santa Barbara Street will be abandoned in place. The project would affect the following streets and nearby alleyways: Point Loma Avenue, Santa Barbara Street, Bermuda Avenue, Pescadero Avenue, Cable Street, Orchard Avenue, Froude Street, Sunset Cliffs Boulevard, Savoy Circle, and Del Monte Avenue all within the Ocean Beach and Peninsula Community Planning Areas.

**Mitigation for Water Group 914: Historical Resources (Archaeological Monitoring) and (Built Environment)**

SEWER AND WATER GROUP 732 (PROJECT NO. 206610)

Sewer and Water Group Job 732 would consist of the installation of approximately 5,500 total linear feet (LF) of 8 inch Polyvinyl Chloride (PVC) sewer pipe, and approximately 3,000 total linear feet (LF) of 12 inch PVC water pipe. Approximately, 1,035 LF of water pipe would be rehabilitated using trenchless technology in the same trench, with the remainder of the installation accomplished through open trenching. Related work would include construction of new manholes, replacement and re-plumbing of sewer laterals, installation of curb ramps, pavement restoration, traffic control, and storm water best management practices. Construction of the project would affect portions of the following streets and adjacent alleys in the Peninsula Community Plan area: Xenophon Street, Yonge Street, Zola Street, Alcott Street, Browning Street, Plum Street, Willow Street, Evergreen Street, Locust Street, and Rosecrans Street.

**Mitigation Required for Sewer and Water Group 732: Historical Resources (Archaeological and Paleontological Monitoring).**SUBSEQUENT PIPELINE PROJECT REVIEW (LONG TERM)

Applications for the replacement, rehabilitation, relocation, point repair, open trenching and abandonment of water and/or sewer pipeline alignments within the City of San Diego PROW as indicated in the Subject block above and in the Project Description discussion of the Initial Study would be analyzed for potential environmental impacts to Historical Resources (Archaeology, Paleontology and the Built Environment) and Land Use (MSCP/MHPA), and reviewed for consistency with this Mitigated Negative Declaration (MND). Where it can be determined that the project is "consistent" with this MND and no additional potential significant impacts would occur pursuant to State CEQA Guideline § 15162 (i.e. the involvement of new significant environmental effects of a substantial increase in the severity of previously identified effects) or if the project would result in minor technical changes or additions, then an Addendum to this MND would be prepared pursuant to §15164. Where future projects are found not to be consistent with this MND, then a new Initial Study and project specific MND shall be prepared.

- I. PROJECT DESCRIPTION: See attached Initial Study.
- II. ENVIRONMENTAL SETTING: See attached Initial Study.
- III. DETERMINATION:

The City of San Diego conducted an Initial Study which determined that the near term projects and any future subsequent projects could have a significant environmental effect in the following areas(s): Land Use (MSCP/MHPA Land Use Adjacency), Historical Resources (Built Environment), Historical Resources (Archaeology) and Paleontology. When subsequent projects are submitted to DSD, the Environmental Analysis Section (EAS) will determine which of the project specific mitigation measures listed in Section V. would apply. Subsequent revisions in the project proposal create the specific mitigation identified in Section V of this Mitigated Negative Declaration. Projects as revised now avoid or mitigate the potentially significant environmental effects previously identified, and the preparation of an Environmental Impact Report will not be required.

IV. DOCUMENTATION:

The attached Initial Study documents the reasons to support the above Determination.

V. MITIGATION, MONITORING AND REPORTING PROGRAM (MMRP):

**A. GENERAL REQUIREMENTS – PART I**

Plan Check Phase (prior to permit issuance)

1. Prior to Bid Opening/Bid Award or beginning any construction related activity on-site, the Development Services Department (DSD) Director's Environmental Designee (ED) shall review and approve all Construction Documents (CD) (plans, specification, details, etc.) to ensure the MMRP requirements have been incorporated.
2. In addition, the ED shall verify that the MMRP Conditions/Notes that apply ONLY to the construction phases of this project are included VERBATIM, under the heading, "ENVIRONMENTAL/MITIGATION REQUIREMENTS."
3. These notes must be shown within the first three (3) sheets of the construction documents in the format specified for engineering construction document templates as shown on the City website:

<http://www.sandiego.gov/development-services/industry/standtemp.shtml>

4. The **TITLE INDEX SHEET** must also show on which pages the "Environmental/Mitigation Requirements" notes are provided.

**B. GENERAL REQUIREMENTS – PART II**

**Post Plan Check (After permit issuance/Prior to start of construction)**

1. **PRE CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.** The PERMIT HOLDER/OWNER is responsible to arrange and perform this meeting by contacting the CITY RESIDENT ENGINEER (RE) of the Field Engineering Division and City staff from MITIGATION MONITORING COORDINATION (MMC). Attendees must also include the Permit holder's Representative(s), Job Site Superintendent and the following consultants as necessary:

**Biologist, Archaeologist, Native American Monitor, Historian and Paleontologist**

Note: Failure of all responsible Permit Holder's representatives and consultants to attend shall require an additional meeting with all parties present.

**CONTACT INFORMATION:**

- a) The **PRIMARY POINT OF CONTACT** is the **RE** at the **Field Engineering Division 858-627-3200**
- b) For Clarification of **ENVIRONMENTAL REQUIREMENTS**, it is also required to call **RE and MMC at 858-627-3360**

**2. MMRP COMPLIANCE:** This Project, Project Tracking System (PTS) No. 255100, or for subsequent future projects the associated PTS No, shall conform to the mitigation requirements contained in the associated Environmental Document and implemented to the satisfaction of the DSD’s ED, MMC and the City Engineer (RE). The requirements may not be reduced or changed but may be annotated (i.e. to explain when and how compliance is being met and location of verifying proof, etc.). Additional clarifying information may also be added to other relevant plan sheets and/or specifications as appropriate (i.e., specific locations, times of monitoring, methodology, etc

Note:

Permit Holder’s Representatives must alert RE and MMC if there are any discrepancies in the plans or notes, or any changes due to field conditions. All conflicts must be approved by RE and MMC BEFORE the work is performed.

- 3. OTHER AGENCY REQUIREMENTS:** Evidence that any other agency requirements or permits have been obtained or are in process shall be submitted to the RE and MMC for review and acceptance prior to the beginning of work or within one week of the Permit Holder obtaining documentation of those permits or requirements. Evidence shall include copies of permits, letters of resolution or other documentation issued by the responsible agency as applicable.
- 4. MONITORING EXHIBITS:** All consultants are required to submit, to RE and MMC, a monitoring exhibit on a 11x17 reduction of the appropriate construction plan, such as site plan, grading, landscape, etc., marked to clearly show the specific areas including the **LIMIT OF WORK**, scope of that discipline’s work, and notes indicating when in the construction schedule that work will be performed. When necessary for clarification, a detailed methodology of how the work will be performed shall be included.
- 5. OTHER SUBMITTALS AND INSPECTIONS:** The Permit Holder/Owner’s representative shall submit all required documentation, verification letters, and requests for all associated inspections to the RE and MMC for approval per the following schedule:

**Document Submittal/Inspection Checklist**

<i>Issue Area</i>	<i>Document submittal</i>	<i>Associated Inspection/Approvals/Note</i>
General	Consultant Qualification Letters	Prior to Pre-construction Mtg.
General	Consultant Const. Monitoring	Prior to or at Pre-Construction Mtg.
Biology	Biology Reports	Limit of Work Verification
Historical	Historical Reports	Historical observation (built envirnmt)
Archaeology	Archaeology Reports	Archaeology observation
Paleontology	Paleontology Reports	Paleontology observation
Final MMRP		Final MMRP Inspection

## SPECIFIC MMRP ISSUE AREA CONDITIONS/REQUIREMENTS:

**A. LAND USE [MULTIPLE SPECIES CONSERVATION PROGRAM (MSCP) For PROJECTS WITHIN 100 FEET OF THE MHPA]**

**I. Prior to Permit Issuance**

- A. Prior to issuance of any construction permit, the DSD Environmental Designee (ED) shall verify the Applicant has accurately represented the project's design in the Construction Documents (CDs) that are in conformance with the associated discretionary permit conditions and Exhibit "A", and also the City's Multi-Species Conservation Program (MSCP) Land Use Adjacency Guidelines for the Multiple Habitat Planning Area (MHPA), including identifying adjacency as the potential for direct/indirect impacts where applicable. In addition, all CDs where applicable shall show the following:
1. **Land Development / Grading / Boundaries** –MHPA boundaries on-site and adjacent properties shall be delineated on the CDs. The ED shall ensure that all grading is included within the development footprint, specifically manufactured slopes, disturbance, and development within or adjacent to the MHPA..
  2. **Drainage / Toxins** –All new and proposed parking lots and developed area in and adjacent to the MHPA shall be designed so they do not drain directly into the MHPA, All developed and paved areas must prevent the release of toxins, chemicals, petroleum products, exotic plant materials prior to release by incorporating the use of filtration devices, planted swales and/or planted detention/desiltation basins, or other approved permanent methods that are designed to minimize negative impacts, such as excessive water and toxins into the ecosystems of the MHPA.
  3. **Staging/storage, equipment maintenance, and trash** –All areas for staging, storage of equipment and materials, trash, equipment maintenance, and other construction related activities are within the development footprint. Provide a note on the plans that states: *"All construction related activity that may have potential for leakage or intrusion shall be monitored by the Qualified Biologist/Owners Representative to ensure there is no impact to the MHPA."*
  4. **Barriers** –All new development within or adjacent to the MHPA shall provide fencing or other City approved barriers along the MHPA boundaries to direct public access to appropriate locations, to reduce domestic animal predation, and to direct wildlife to appropriate corridor crossing. Permanent barriers may include, but are not limited to, fencing (6-foot black vinyl coated chain link or equivalent), walls, rocks/boulders, vegetated buffers, and signage for access, litter, and educational purposes.
  5. **Lighting** – All building, site, and landscape lighting adjacent to the MHPA shall be directed away from the preserve using proper placement and adequate shielding to protect sensitive habitat. Where necessary, light from traffic or other incompatible uses, shall be shielded from the MHPA through the utilization of including, but not limited to, earth berms, fences, and/or plant material.
  6. **Invasive Plants** – Plant species within 100 feet of the MHPA shall comply with the Landscape Regulations (LDC142.0400 and per table 142-04F, Revegetation and Irrigation Requirements) and be non invasive. Landscape plans shall include a note that states: *"The ongoing maintenance requirements of the property owner shall*

*prohibit the use of any planting that are invasive, per City Regulations, Standards, guidelines, etc., within 100 feet of the MHPA."*

7. **Brush Management** –All new development adjacent to the MHPA is set back from the MHPA to provide the required Brush Management Zone (BMZ) 1 area (LDC Sec. 142.0412) within the development area and outside of the MHPA. BMZ 2 may be located within the MHPA and the BMZ 2 management shall be the responsibility of a HOA or other private entity.
8. **Noise**- Due to the site's location adjacent to or within the MHPA, construction noise that exceeds the maximum levels allowed shall be avoided, during the breeding seasons for protected avian species such as: *California Gnatcatcher (3/1-8/15)*; *Least Bell's vireo (3/15-9/15)*; and *Southwestern Willow Flycatcher (5/1-8/30)*. If construction is proposed during the breeding season for the species, U.S. Fish and Wildlife Service protocol surveys shall be required in order to determine species presence/absence. When applicable, adequate noise reduction measures shall be incorporated. Upon project submittal EAS shall determine which of the following project specific avian protocol surveys shall be required.

#### COASTAL CALIFORNIA GNATCATCHER

NO CLEARING, GRUBBING, GRADING, OR OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR BETWEEN MARCH 1 AND AUGUST 15, THE BREEDING SEASON OF THE COASTAL CALIFORNIA GNATCATCHER, UNTIL THE FOLLOWING REQUIREMENTS HAVE BEEN MET TO THE SATISFACTION OF THE CITY MANAGER:

- a. A QUALIFIED BIOLOGIST (POSSESSING A VALID ENDANGERED SPECIES ACT SECTION 10(a)(1)(A) RECOVERY PERMIT) SHALL SURVEY THOSE HABITAT AREAS ~~WITHIN ADJACENT TO THE MHPA~~ THAT WOULD BE SUBJECT TO CONSTRUCTION NOISE LEVELS EXCEEDING 60 DECIBELS [dB(A)] HOURLY AVERAGE FOR THE PRESENCE OF THE COASTAL CALIFORNIA GNATCATCHER. SURVEYS FOR THE COASTAL CALIFORNIA GNATCATCHER SHALL BE CONDUCTED PURSUANT TO THE PROTOCOL SURVEY GUIDELINES ESTABLISHED BY THE U.S. FISH AND WILDLIFE SERVICE WITHIN THE BREEDING SEASON PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. IF GNATCATCHERS ARE PRESENT, THEN THE FOLLOWING CONDITIONS MUST BE MET:

BETWEEN MARCH 1 AND AUGUST 15, NO CLEARING, GRUBBING, OR GRADING OF OCCUPIED GNATCATCHER HABITAT SHALL BE PERMITTED. AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; AND

1. BETWEEN MARCH 1 AND AUGUST 15, NO CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES WOULD RESULT IN NOISE LEVELS EXCEEDING 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED GNATCATCHER HABITAT. AN ANALYSIS SHOWING THAT NOISE GENERATED BY CONSTRUCTION

ACTIVITIES WOULD NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED HABITAT MUST BE COMPLETED BY A QUALIFIED ACOUSTICIAN (POSSESSING CURRENT NOISE ENGINEER LICENSE OR REGISTRATION WITH MONITORING NOISE LEVEL EXPERIENCE WITH LISTED ANIMAL SPECIES) AND APPROVED BY THE CITY MANAGER AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES DURING THE BREEDING SEASON, AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; OR

2. AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, UNDER THE DIRECTION OF A QUALIFIED ACOUSTICIAN, NOISE ATTENUATION MEASURES (e.g., BERMS, WALLS) SHALL BE IMPLEMENTED TO ENSURE THAT NOISE LEVELS RESULTING FROM CONSTRUCTION ACTIVITIES WILL NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF HABITAT OCCUPIED BY THE COASTAL CALIFORNIA GNATCATCHER. CONCURRENT WITH THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND THE CONSTRUCTION OF NECESSARY NOISE ATTENUATION FACILITIES, NOISE MONITORING\* SHALL BE CONDUCTED AT THE EDGE OF THE OCCUPIED HABITAT AREA TO ENSURE THAT NOISE LEVELS DO NOT EXCEED 60 dB(A) HOURLY AVERAGE. IF THE NOISE ATTENUATION TECHNIQUES IMPLEMENTED ARE DETERMINED TO BE INADEQUATE BY THE QUALIFIED ACOUSTICIAN OR BIOLOGIST, THEN THE ASSOCIATED CONSTRUCTION ACTIVITIES SHALL CEASE UNTIL SUCH TIME THAT ADEQUATE NOISE ATTENUATION IS ACHIEVED OR UNTIL THE END OF THE BREEDING SEASON (AUGUST 16).

\* Construction noise monitoring shall continue to be monitored at least twice weekly on varying days, or more frequently depending on the construction activity, to verify that noise levels at the edge of occupied habitat are maintained below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. If not, other measures shall be implemented in consultation with the biologist and the City Manager, as necessary, to reduce noise levels to below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. Such measures may include, but are not limited to, limitations on the placement of construction equipment and the simultaneous use of equipment.

- b. IF COASTAL CALIFORNIA GNATCATCHERS ARE NOT DETECTED DURING THE PROTOCOL SURVEY, THE QUALIFIED BIOLOGIST SHALL SUBMIT SUBSTANTIAL EVIDENCE TO THE CITY MANAGER AND APPLICABLE RESOURCE AGENCIES WHICH DEMONSTRATES WHETHER OR NOT MITIGATION MEASURES SUCH AS NOISE WALLS ARE NECESSARY BETWEEN MARCH 1 AND AUGUST 15 AS FOLLOWS:

1. IF THIS EVIDENCE INDICATES THE POTENTIAL IS HIGH FOR COASTAL CALIFORNIA GNATCATCHER TO BE PRESENT BASED ON HISTORICAL RECORDS OR SITE CONDITIONS, THEN CONDITION A.III SHALL BE ADHERED TO AS SPECIFIED ABOVE.
2. IF THIS EVIDENCE CONCLUDES THAT NO IMPACTS TO THIS SPECIES ARE ANTICIPATED, NO MITIGATION MEASURES WOULD BE NECESSARY.

LEAST BELL'S VIREO (State Endangered/Federally Endangered)

NO CLEARING, GRUBBING, GRADING, OR OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR BETWEEN MARCH 15 AND SEPTEMBER 15, THE BREEDING SEASON OF THE LEAST BELL'S VIREO, UNTIL THE FOLLOWING REQUIREMENTS HAVE BEEN MET TO THE SATISFACTION OF THE CITY MANAGER:

- A. A QUALIFIED BIOLOGIST (POSSESSING A VALID ENDANGERED SPECIES ACT SECTION 10(a)(1)(A) RECOVERY PERMIT) SHALL SURVEY THOSE WETLAND AREAS THAT WOULD BE SUBJECT TO CONSTRUCTION NOISE LEVELS EXCEEDING 60 DECIBELS [dB(A)] HOURLY AVERAGE FOR THE PRESENCE OF THE LEAST BELL'S VIREO. SURVEYS FOR THE THIS SPECIES SHALL BE CONDUCTED PURSUANT TO THE PROTOCOL SURVEY GUIDELINES ESTABLISHED BY THE U.S. FISH AND WILDLIFE SERVICE WITHIN THE BREEDING SEASON PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IF THE LEAST BELL'S VIREO IS PRESENT, THEN THE FOLLOWING CONDITIONS MUST BE MET:

BETWEEN MARCH 15 AND SEPTEMBER 15, NO CLEARING, GRUBBING, OR GRADING OF OCCUPIED LEAST BELL'S VIREO HABITAT SHALL BE PERMITTED. AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; AND

BETWEEN MARCH 15 AND SEPTEMBER 15, NO CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES WOULD RESULT IN NOISE LEVELS EXCEEDING 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED LEAST BELL'S VIREO OR HABITAT. AN ANALYSIS SHOWING THAT NOISE GENERATED BY CONSTRUCTION ACTIVITIES WOULD NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED HABITAT MUST BE COMPLETED BY A QUALIFIED ACOUSTICIAN (POSSESSING CURRENT NOISE ENGINEER LICENSE OR REGISTRATION WITH MONITORING NOISE LEVEL EXPERIENCE WITH LISTED ANIMAL SPECIES) AND APPROVED BY THE CITY MANAGER AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. PRIOR TO THE COMMENCEMENT OF ANY OF CONSTRUCTION ACTIVITIES DURING THE BREEDING SEASON, AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED

UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; OR

AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, UNDER THE DIRECTION OF A QUALIFIED ACOUSTICIAN, NOISE ATTENUATION MEASURES (e.g., BERMS, WALLS) SHALL BE IMPLEMENTED TO ENSURE THAT NOISE LEVELS RESULTING FROM CONSTRUCTION ACTIVITIES WILL NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF HABITAT OCCUPIED BY THE LEAST BELL'S VIREO. CONCURRENT WITH THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND THE CONSTRUCTION OF NECESSARY NOISE ATTENUATION FACILITIES, NOISE MONITORING\* SHALL BE CONDUCTED AT THE EDGE OF THE OCCUPIED HABITAT AREA TO ENSURE THAT NOISE LEVELS DO NOT EXCEED 60 dB(A) HOURLY AVERAGE. IF THE NOISE ATTENUATION TECHNIQUES IMPLEMENTED ARE DETERMINED

TO BE INADEQUATE BY THE QUALIFIED ACOUSTICIAN OR BIOLOGIST, THEN THE ASSOCIATED CONSTRUCTION ACTIVITIES SHALL CEASE UNTIL SUCH TIME THAT ADEQUATE NOISE ATTENUATION IS ACHIEVED OR UNTIL THE END OF THE BREEDING SEASON (SEPTEMBER 16).

\* Construction noise monitoring shall continue to be monitored at least twice weekly on varying days, or more frequently depending on the construction activity, to verify that noise levels at the edge of occupied habitat are maintained below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. If not, other measures shall be implemented in consultation with the biologist and the City Manager, as necessary, to reduce noise levels to below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. Such measures may include, but are not limited to, limitations on the placement of construction equipment and the simultaneous use of equipment.

B. IF LEAST BELL'S VIREO ARE NOT DETECTED DURING THE PROTOCOL SURVEY, THE QUALIFIED BIOLOGIST SHALL SUBMIT SUBSTANTIAL EVIDENCE TO THE CITY MANAGER AND APPLICABLE RESOURCE AGENCIES WHICH DEMONSTRATES WHETHER OR NOT MITIGATION MEASURES SUCH AS NOISE WALLS ARE NECESSARY BETWEEN MARCH 15 AND SEPTEMBER 15 AS FOLLOWS:

- I. IF THIS EVIDENCE INDICATES THE POTENTIAL IS HIGH FOR LEAST BELL'S VIREO TO BE PRESENT BASED ON HISTORICAL RECORDS OR SITE CONDITIONS, THEN CONDITION A.III SHALL BE ADHERED TO AS SPECIFIED ABOVE.
- II. IF THIS EVIDENCE CONCLUDES THAT NO IMPACTS TO THIS SPECIES ARE ANTICIPATED, NO MITIGATION MEASURES WOULD BE NECESSARY.

SOUTHWESTERN WILLOW FLYCATCHER (Federally Endangered)

1. Prior to the first reconstruction meeting, the City Manager (or appointed designee) shall verify that the following project requirements regarding the southwestern willow flycatcher are shown on the construction plans:

NO CLEARING, GRUBBING, GRADING, OR OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR BETWEEN MAY 1 AND SEPTEMBER 1, THE BREEDING SEASON OF THE SOUTHWESTERN WILLOW FLYCATCHER, UNTIL

THE FOLLOWING REQUIREMENTS HAVE BEEN MET TO THE SATISFACTION OF THE CITY MANAGER:

- A. A QUALIFIED BIOLOGIST (POSSESSING A VALID ENDANGERED SPECIES ACT SECTION 10(a)(1)(A) RECOVERY PERMIT) SHALL SURVEY THOSE WETLAND AREAS THAT WOULD BE SUBJECT TO CONSTRUCTION NOISE LEVELS EXCEEDING 60 DECIBELS [dB(A)] HOURLY AVERAGE FOR THE PRESENCE OF THE SOUTHWESTERN WILLOW FLYCATCHER. SURVEYS FOR THIS SPECIES SHALL BE CONDUCTED PURSUANT TO THE PROTOCOL SURVEY GUIDELINES ESTABLISHED BY THE U.S. FISH AND WILDLIFE SERVICE WITHIN THE BREEDING SEASON PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. IF THE SOUTHWESTERN WILLOW FLYCATCHER IS PRESENT, THEN THE FOLLOWING CONDITIONS MUST BE MET:

BETWEEN MAY 1 AND SEPTEMBER 1, NO CLEARING, GRUBBING, OR GRADING OF OCCUPIED SOUTHWESTERN WILLOW FLYCATCHER HABITAT SHALL BE PERMITTED. AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; AND

BETWEEN MAY 1 AND SEPTEMBER 1, NO CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES WOULD RESULT IN NOISE LEVELS EXCEEDING 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED SOUTHWESTERN WILLOW FLYCATCHER HABITAT. AN ANALYSIS SHOWING THAT NOISE GENERATED BY CONSTRUCTION ACTIVITIES WOULD NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF OCCUPIED HABITAT MUST BE COMPLETED BY A QUALIFIED ACOUSTICIAN (POSSESSING CURRENT NOISE ENGINEER LICENSE OR REGISTRATION WITH MONITORING NOISE LEVEL EXPERIENCE WITH LISTED ANIMAL SPECIES) AND APPROVED BY THE CITY MANAGER AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES DURING THE BREEDING SEASON, AREAS RESTRICTED FROM SUCH ACTIVITIES SHALL BE STAKED OR FENCED UNDER THE SUPERVISION OF A QUALIFIED BIOLOGIST; OR AT LEAST TWO WEEKS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, UNDER THE DIRECTION OF A QUALIFIED ACOUSTICIAN,

NOISE ATTENUATION MEASURES (e.g., BERMS, WALLS) SHALL BE IMPLEMENTED TO ENSURE THAT NOISE LEVELS RESULTING FROM CONSTRUCTION ACTIVITIES WILL NOT EXCEED 60 dB(A) HOURLY AVERAGE AT THE EDGE OF HABITAT OCCUPIED BY THE SOUTHWESTERN WILLOW FLYCATCHER. CONCURRENT WITH THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES AND THE CONSTRUCTION OF NECESSARY NOISE ATTENUATION FACILITIES, NOISE MONITORING\* SHALL BE CONDUCTED AT THE EDGE OF THE OCCUPIED HABITAT AREA TO ENSURE THAT NOISE LEVELS DO NOT EXCEED 60 dB(A) HOURLY AVERAGE. IF THE NOISE ATTENUATION TECHNIQUES IMPLEMENTED ARE DETERMINED TO BE INADEQUATE BY THE QUALIFIED ACOUSTICIAN OR BIOLOGIST, THEN THE ASSOCIATED CONSTRUCTION ACTIVITIES SHALL CEASE UNTIL SUCH TIME THAT ADEQUATE NOISE ATTENUATION IS ACHIEVED OR UNTIL THE END OF THE BREEDING SEASON (SEPTEMBER 1).

\* Construction noise monitoring shall continue to be monitored at least twice weekly on varying days, or more frequently depending on the construction activity, to verify that noise levels at the edge of occupied habitat are maintained below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. If not, other measures shall be implemented in consultation with the biologist and the City Manager, as necessary, to reduce noise levels to below 60 dB(A) hourly average or to the ambient noise level if it already exceeds 60 dB(A) hourly average. Such measures may include, but are not limited to, limitations on the placement of construction equipment and the simultaneous use of equipment.

B. IF SOUTHWESTERN WILLOW FLYCATCHER ARE NOT DETECTED DURING THE PROTOCOL SURVEY, THE QUALIFIED BIOLOGIST SHALL SUBMIT SUBSTANTIAL EVIDENCE TO THE CITY MANAGER AND APPLICABLE RESOURCE AGENCIES WHICH DEMONSTRATES WHETHER OR NOT MITIGATION MEASURES SUCH AS NOISE WALLS ARE NECESSARY BETWEEN MAY 1 AND SEPTEMBER 1 AS FOLLOWS:

- I. IF THIS EVIDENCE INDICATES THE POTENTIAL IS HIGH FOR SOUTHWESTERN WILLOW FLYCATCHER TO BE PRESENT BASED ON HISTORICAL RECORDS OR SITE CONDITIONS, THEN CONDITION A.III SHALL BE ADHERED TO AS SPECIFIED ABOVE.
- II. IF THIS EVIDENCE CONCLUDES THAT NO IMPACTS TO THIS SPECIES ARE ANTICIPATED, NO MITIGATION MEASURES WOULD BE NECESSARY.

## II. Prior to Start of Construction

### A. Preconstruction Meeting

The Qualified Biologist/Owners Representative shall incorporate all MHPA construction related requirements, into the project's Biological Monitoring Exhibit (BME).

The Qualified Biologist/Owners Representative is responsible to arrange and perform a focused pre-con with all contractors, subcontractors, and all workers involved in grading or other construction activities that discusses the sensitive nature of the adjacent sensitive biological resources.

### III. During Construction

- A. The Qualified Biologist/Owners Representative, shall verify that all construction related activities taking place ~~within or~~ adjacent to the MHPA are consistent with the CDs, the MSCP/MHPA Land Use Adjacency Guidelines. The Qualified Biologist/Owners Representative shall monitor and ensure that:
1. **Land Development /Grading Boundaries** - The MHPA boundary and the limits of grading shall be clearly delineated by a survey crew prior to brushing, clearing, or grading. Limits shall be defined with orange construction fence and a siltation fence (can be combined) under the supervision of the Qualified Biologist/Owners Representative who shall provide a letter of verification to RE/MMC that all limits were marked as required. ~~Within or a~~Adjacent to the MHPA, all manufactured slopes associated with site development shall be included within the development footprint.
  2. **Drainage/Toxics** - No Direct drainage into the MHPA shall occur during or after construction and that filtration devices, swales and/or detention/desiltation basins that drain into the MHPA are functioning properly during construction, and that permanent maintenance after construction is addressed. These systems should be maintained approximately once a year, or as often a needed, to ensure proper functioning. Maintenance should include dredging out sediments if needed, removing exotic plant materials, and adding chemical-neutralizing compounds (e.g. clay compounds) when necessary and appropriate.
  3. **Staging/storage, equipment maintenance, and trash** - Identify all areas for staging, storage of equipment and materials, trash, equipment maintenance, and other construction related activities on the monitoring exhibits and verify that they are within the development footprint. Comply with the applicable notes on the plans
  4. **Barriers** - New development adjacent to the MHPA provides city approved barriers along the MHPA boundaries
  5. **Lighting** - Periodic night inspections are performed to verify that all lighting adjacent to the MHPA is directed away from preserve areas and appropriate placement and shielding is used.
  6. **Invasives** - No invasive plant species are used ~~in or~~ adjacent (within 100 feet) to the MHPA ~~and that within the MHPA, all plant species must be native.~~
  7. **Brush Management** - BMZ1 is within the development footprint and outside of the MHPA, and that maintenance responsibility for the BMZ 2 located within the MHPA is identified as the responsibility of an HOA or other private entity.
  8. **Noise** - For any area of the site that is adjacent to ~~or within~~ the MHPA, construction noise that exceeds the maximum levels allowed, shall be avoided, during the breeding seasons, for protected avian species such as: *California Gnatcatcher* (3/1-8/15); *Least Bell's vireo* (3/15-9/15); and *Southwestern Willow Flycatcher* (5/1-8/30). If construction is proposed during the breeding season for the species, U.S. Fish and Wildlife Service protocol surveys will be required in order to determine species presence/absence. When applicable, adequate noise reduction measures shall

be incorporated.

#### **IV. Post Construction**

##### **A. Preparation and Submittal of Monitoring Report**

The Qualified Biologist/Owners Representative shall submit a final biological monitoring report to the RE/MMC within 30 days of the completion of construction that requires monitoring. The report shall incorporate the results of the MMRP/MSCP requirements per the construction documents and the BME to the satisfaction of RE/MMC.

##### **B. HISTORICAL RESOURCES (ARCHAEOLOGY)**

###### **Prior to Permit Issuance or Bid Opening/Bid Award**

###### **A. Entitlements Plan Check**

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Archaeological Monitoring and Native American monitoring have been noted on the applicable construction documents through the plan check process.

###### **B. Letters of Qualification have been submitted to ADD**

1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the archaeological monitoring program, as defined in the City of San Diego Historical Resources Guidelines (HRG). If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.
2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the archaeological monitoring of the project meet the qualifications established in the HRG.
3. Prior to the start of work, the applicant must obtain written approval from MMC for any personnel changes associated with the monitoring program.

#### **II. Prior to Start of Construction**

##### **A. Verification of Records Search**

1. The PI shall provide verification to MMC that a site specific records search (1/4 mile radius) has been completed. Verification includes, but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.
3. The PI may submit a detailed letter to MMC requesting a reduction to the ¼ mile radius.

##### **B. PI Shall Attend Precon Meetings**

1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the PI, Native American consultant/monitor (where Native American resources may be impacted), Construction Manager (CM)

and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist and Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.

- a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)  
The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the archaeological monitoring program.
  3. Identify Areas to be Monitored
    - b. Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Exhibit (AME) (with verification that the AME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits.
    - c. The AME shall be based on the results of a site specific records search as well as information regarding the age of existing pipelines, laterals and associated appurtenances and/or any known soil conditions (native or formation).
    - d. MMC shall notify the PI that the AME has been approved.
  4. When Monitoring Will Occur
    - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
    - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as age of existing pipe to be replaced, depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.
  5. Approval of AME and Construction Schedule  
After approval of the AME by MMC, the PI shall submit to MMC written authorization of the AME and Construction Schedule from the CM.

### III. During Construction

- A. Monitor Shall be Present During Grading/Excavation/Trenching
  1. The Archaeological Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to archaeological resources as identified on the AME. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the AME.**
  2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME and provide that information to the PI and MMC. If prehistoric resources are

encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.

3. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the potential for resources to be present.
4. The archaeological and Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSVR). The CSVR's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.

#### B. Discovery Notification Process

1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert all soil disturbing activities, including but not limited to digging, trenching, excavating or grading activities in the area of discovery and in the area reasonably suspected to overlay adjacent resources and immediately notify the RE or BI, as appropriate.
2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
4. No soil shall be exported off-site until a determination can be made regarding the significance of the resource specifically if Native American resources are encountered.

#### C. Determination of Significance

1. The PI and Native American consultant/monitor, where Native American resources are discovered shall evaluate the significance of the resource. If Human Remains are involved, follow protocol in Section IV below.
  - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required.
  - b. If the resource is significant, the PI shall submit an Archaeological Data Recovery Program (ADRP) and obtain written approval of the program from MMC, CM and RE. ADRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume. **Note: If a unique archaeological site is also an historical resource as defined in CEQA Section 15064.5, then the limits on the amount(s) that a project applicant may be required to pay to cover mitigation costs as indicated in CEQA Section 21083.2 shall not apply.**
    - (1). Note: For pipeline trenching and other linear projects in the public Right-of-Way, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
  - c. If the resource is not significant, the PI shall submit a letter to MMC indicating that artifacts will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that that no further work is required.

- (1). Note: For Pipeline Trenching and other linear projects in the public Right-of-Way, if the deposit is limited in size, both in length and depth; the information value is limited and is not associated with any other resource; and there are no unique features/artifacts associated with the deposit, the discovery should be considered not significant.
  - (2). Note, for Pipeline Trenching and other linear projects in the public Right-of-Way, if significance cannot be determined, the Final Monitoring Report and Site Record (DPR Form 523A/B) shall identify the discovery as Potentially Significant.
- D. Discovery Process for Significant Resources - Pipeline Trenching and other Linear Projects in the Public Right-of-Way

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities or for other linear project types within the Public Right-of-Way including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance:

1. Procedures for documentation, curation and reporting
  - a. One hundred percent of the artifacts within the trench alignment and width shall be documented in-situ, to include photographic records, plan view of the trench and profiles of side walls, recovered, photographed after cleaning and analyzed and curated. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact.
  - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
  - c. The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) the resource(s) encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines. The DPR forms shall be submitted to the South Coastal Information Center for either a Primary Record or SDI Number and included in the Final Monitoring Report.
  - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

#### IV. Discovery of Human Remains

If human remains are discovered, work shall halt in that area and no soil shall be exported off-site until a determination can be made regarding the provenance of the human remains; and the following procedures as set forth in CEQA Section 15064.5(e), the California Public Resources Code (Sec. 5097.98) and State Health and Safety Code (Sec. 7050.5) shall be undertaken:

##### A. Notification

1. Archaeological Monitor shall notify the RE or BI as appropriate, MMC, and the PI, if the Monitor is not qualified as a PI. MMC will notify the appropriate Senior Planner in the Environmental Analysis Section (EAS) of the Development Services Department to assist with the discovery notification process.
2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone.

##### B. Isolate discovery site

1. Work shall be directed away from the location of the discovery and any nearby area reasonably suspected to overlay adjacent human remains until a determination can

be made by the Medical Examiner in consultation with the PI concerning the provenience of the remains.

2. The Medical Examiner, in consultation with the PI, will determine the need for a field examination to determine the provenience.
  3. If a field examination is not warranted, the Medical Examiner will determine with input from the PI, if the remains are or are most likely to be of Native American origin.
- C. If Human Remains **ARE** determined to be Native American
1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, **ONLY** the Medical Examiner can make this call.
  2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.
  3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
  4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
  5. Disposition of Native American Human Remains will be determined between the MLD and the PI, and, if:
    - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission, OR;
    - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, THEN
    - c. To protect these sites, the landowner shall do one or more of the following:
      - (1) Record the site with the NAHC;
      - (2) Record an open space or conservation easement; or
      - (3) Record a document with the County.
    - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and items associated and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.
- D. If Human Remains are **NOT** Native American
1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
  2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
  3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.

## V. Night and/or Weekend Work

- A. If night and/or weekend work is included in the contract
1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.
  2. The following procedures shall be followed.
    - a. No Discoveries  
In the event that no discoveries were encountered during night and/or weekend work, the PI shall record the information on the CSVR and submit to MMC via fax by 8AM of the next business day.
    - b. Discoveries  
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction, and IV – Discovery of Human Remains. Discovery of human remains shall always be treated as a significant discovery.
    - c. Potentially Significant Discoveries  
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction and IV-Discovery of Human Remains shall be followed.
    - d. The PI shall immediately contact the RE and MMC, or by 8AM of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
  2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.

## VI. Post Construction

- A. Submittal of Draft Monitoring Report
1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring. **It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe as a result of delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.**
    - a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
    - b. Recording Sites with State of California Department of Parks and Recreation  
The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.

2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
  3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
  4. MMC shall provide written verification to the PI of the approved report.
  5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Artifacts
1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
  2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.
- C. Curation of artifacts: Accession Agreement and Acceptance Verification
1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.
  2. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reinterred, verification shall be provided to show what protective measures were taken to ensure no further disturbance occurs in accordance with Section IV – Discovery of Human Remains, Subsection C.
  3. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
  4. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
  5. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.
  2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

## C. PALEONTOLOGICAL RESOURCES

### I. **Prior to Permit Issuance or Bid Opening/Bid Award**

#### A. Entitlements Plan Check

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Paleontological Monitoring have been noted on the appropriate construction documents.

#### B. Letters of Qualification have been submitted to ADD

1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the

- project and the names of all persons involved in the paleontological monitoring program, as defined in the City of San Diego Paleontology Guidelines.
2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the paleontological monitoring of the project.
  3. Prior to the start of work, the applicant shall obtain approval from MMC for any personnel changes associated with the monitoring program.

## II. Prior to Start of Construction

### A. Verification of Records Search

1. The PI shall provide verification to MMC that a site specific records search has been completed. Verification includes, but is not limited to a copy of a confirmation letter from San Diego Natural History Museum, other institution or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.

### B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the PI, Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified paleontologist shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Paleontological Monitoring program with the Construction Manager and/or Grading Contractor.
  - a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)  
The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the paleontological monitoring program.
3. Identify Areas to be Monitored
  - a. a. Prior to the start of any work that requires monitoring, the PI shall submit a Paleontological Monitoring Exhibit (PME) based on the appropriate construction documents (reduced to 11x17) to MMC for approval identifying the areas to be monitored including the delineation of grading/excavation limits. Monitoring shall begin at depths below 10 feet from existing grade or as determined by the PI in consultation with MMC. The determination shall be based on site specific records search data which supports monitoring at depths less than ten feet.
    - b. b. The PME shall be based on the results of a site specific records search as well as information regarding existing known soil conditions (native or formation).
    - c. c. MMC shall notify the PI that the PME has been approved.
- d. 4. When Monitoring Will Occur
  - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
  - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction

documents which indicate conditions such as depth of excavation and/or site graded to bedrock, presence or absence of fossil resources, etc., which may reduce or increase the potential for resources to be present.

5. Approval of PME and Construction Schedule

After approval of the PME by MMC, the PI shall submit to MMC written authorization of the PME and Construction Schedule from the CM.

### III. During Construction

#### A. Monitor Shall be Present During Grading/Excavation/Trenching

1. The monitor shall be present full-time during grading/excavation/trenching activities including, but not limited to mainline, laterals, jacking and receiving pits, services and all other appurtenances associated with underground utilities as identified on the PME that could result in impacts to formations with high and/or moderate resource sensitivity. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the PME.**
2. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as trenching activities that do not encounter formational soils as previously assumed, and/or when unique/unusual fossils are encountered, which may reduce or increase the potential for resources to be present.
3. The monitor shall document field activity via the Consultant Site Visit Record (CSV). The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.

#### B. Discovery Notification Process

1. In the event of a discovery, the Paleontological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate.
2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.

#### C. Determination of Significance

1. The PI shall evaluate the significance of the resource.
  - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required. The determination of significance for fossil discoveries shall be at the discretion of the PI.
  - b. If the resource is significant, the PI shall submit a Paleontological Recovery Program (PRP) and obtain written approval of the program from MMC, MC and/or RE. PRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume.

- (1). Note: For pipeline trenching projects only, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
  - c. If resource is not significant (e.g., small pieces of broken common shell fragments or other scattered common fossils) the PI shall notify the RE, or BI as appropriate, that a non-significant discovery has been made. The Paleontologist shall continue to monitor the area without notification to MMC unless a significant resource is encountered.
  - d. The PI shall submit a letter to MMC indicating that fossil resources will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that no further work is required.
    - (1). Note: For Pipeline Trenching Projects Only. If the fossil discovery is limited in size, both in length and depth; the information value is limited and there are no unique fossil features associated with the discovery area, then the discovery should be considered not significant.
    - (2). Note, for Pipeline Trenching Projects Only: If significance can not be determined, the Final Monitoring Report and Site Record shall identify the discovery as Potentially Significant.
- D. Discovery Process for Significant Resources - Pipeline Trenching Projects
- The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance.
1. Procedures for documentation, curation and reporting
    - a. One hundred percent of the fossil resources within the trench alignment and width shall be documented in-situ photographically, drawn in plan view (trench and profiles of side walls), recovered from the trench and photographed after cleaning, then analyzed and curated consistent with Society of Invertebrate Paleontology Standards. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact and so documented.
    - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
    - c. The PI shall be responsible for recording (on the appropriate forms for the San Diego Natural History Museum) the resource(s) encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines. The forms shall be submitted to the San Diego Natural History Museum and included in the Final Monitoring Report.
    - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

#### **IV. Night and/or Weekend Work**

- A. If night and/or weekend work is included in the contract
  1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.
  2. The following procedures shall be followed.
    - a. No Discoveries
 

In the event that no discoveries were encountered during night and/or weekend work, The PI shall record the information on the CSVr and submit to MMC via the RE via fax by 8AM on the next business day.

- b. Discoveries  
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction.
  - c. Potentially Significant Discoveries  
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction shall be followed.
  - d. The PI shall immediately contact the RE and MMC, or by 8AM on the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
    - 1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
    - 2. The RE, or BI, as appropriate, shall notify MMC immediately.
  - C. All other procedures described above shall apply, as appropriate.

## V. Post Construction

- A. Preparation and Submittal of Draft Monitoring Report
  - 1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Paleontological Guidelines which describes the results, analysis, and conclusions of all phases of the Paleontological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring,
    - a. For significant paleontological resources encountered during monitoring, the Paleontological Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
    - b. Recording Sites with the San Diego Natural History Museum  
The PI shall be responsible for recording (on the appropriate forms) any significant or potentially significant fossil resources encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines, and submittal of such forms to the San Diego Natural History Museum with the Final Monitoring Report.
  - 2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
  - 3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
  - 4. MMC shall provide written verification to the PI of the approved report.
  - 5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Fossil Remains
  - 1. The PI shall be responsible for ensuring that all fossil remains collected are cleaned and catalogued.
- C. Curation of artifacts: Deed of Gift and Acceptance Verification
  - 1. The PI shall be responsible for ensuring that all fossil remains associated with the monitoring for this project are permanently curated with an appropriate institution.
  - 2. The PI shall submit the Deed of Gift and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
  - 3. The RE or BI, as appropriate shall obtain signature on the Deed of Gift and shall return to PI with copy submitted to MMC.

4. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
1. The PI shall submit two copies of the Final Monitoring Report to MMC (even if negative), within 90 days after notification from MMC of the approved report.
  2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

**D. HISTORICAL RESOURCES (BUILT ENVIRONMENT)**

When a future project requires implementation of this mitigation measure, the following paragraph shall be included in the subsequent environmental document and applicable Historic District name, boundary and district guidelines, if applicable shall be inserted as noted below in [brackets]:

The project is located within the [[insert District name]] Historic District, bounded by [[enter District boundary]] All work within the District boundary must be consistent with the City's Historical Resources Regulations, the U.S. Secretary of the Interior's Standards and the [[enter district guidelines if applicable]] District Design Guidelines. The following mitigation measures are required within the District boundary and shall ensure consistency with these regulations, Standards and guidelines.

- A. Prior to beginning any work at the site, a Pre Construction meeting that includes Historic Resources and MMC staff shall be held at the project site to review these mitigation measures and requirements within the District boundary.
- B. A Historic Sidewalk Stamp Inventory prepared by a qualified historic consultant or archaeologist and approved by HRB staff is required prior to the Pre-Construction (Pre-Con) meeting. The Inventory shall include photo documentation of all existing stamps within the project area keyed to a project site plan.
- C. Existing sidewalk stamps shall be preserved in place. Where existing sidewalk stamps must be impacted to accommodate right-of-way improvements, the following actions are required:
  1. A mold of the sidewalk stamp will be made to allow reconstruction of the stamp if destroyed during relocation.
  2. The sidewalk stamp shall be saw-cut to preserve the stamp in its entirety; relocated as near as possible to the original location; and set in the same orientation.
  3. If the sidewalk stamp is destroyed during relocation, a new sidewalk stamp shall be made from the mold taken and relocated as near as possible to the original location and set in the same orientation.
- D. No new sidewalk stamps shall be added by any contractor working on the project.
- E. Existing historic sidewalk, parkway and street widths shall be maintained. Any work that requires alteration of these widths shall be approved by Historic Resources staff.
- F. Existing historic curb heights and appearance shall be maintained. Any work that requires alteration of the existing height or appearance shall be approved by Historic Resources staff.

- G. Sections of sidewalk which may be impacted by the project shall be replaced in-kind to match the historic color, texture and scoring pattern of the original sidewalks. If the original color, scoring pattern or texture is not present at the location of the impact, the historically appropriate color, texture and scoring pattern found throughout the district shall be used.
- H. Truncated domes used at corner curb ramps shall be dark gray in color.
- I. Existing historic lighting, such as acorn lighting shall remain. New lighting shall be consistent with existing lighting fixtures, or fixtures specified in any applicable District Design Guidelines.
- J. Existing mature street trees shall remain. New street trees shall be consistent with the prevalent mature species in the District and/or species specified in any applicable District Design Guidelines.
- K. Any walls located within the right-of-way or on private property are considered historic and may not be impacted without prior review and approval by Historic Resources staff.

VI. PUBLIC REVIEW DISTRIBUTION:

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

United States Government

- Fish and Wildlife Service (23)
- MCAS Miramar (13)
- Naval Facilities Engineering Command Southwest (8)

State of California

- Department of Fish and Game (32A)
- State Clearing House (46)
- Resources Agency (43)
- Native American Heritage Commission (56)
- State Historic Preservation Officer (41)
- Regional Water Quality Control Board (44)
- Water Resources (45)
- Water Resources Control Board (55)
- Coastal Commission (48)
- Caltrans District 11 (31)

County of San Diego

- Department of Environmental Health (75)
- Planning and Land Use (68)
- Water Authority (73)

City of San Diego

- Office of the Mayor (91)
- Council President Young, District 4 (MS 10A)
- Councilmember Lightner, District 1 (MS 10A)
- Councilmember Faulconer, District 2 (MS 10A)
- Councilmember Gloria, District 3 (MS 10A)
- Councilmember DeMaio, District 5 (MS 10A)

Councilmember Zapf, District 6 (MS 10A)  
Councilmember Emerald, District 7 (MS 10A)  
Councilmember Alvarez, District 8 (MS 10A)  
Historical Resource Board (87)  
City Attorney (MS 56A)  
    Shannon Thomas (MS 93C)  
Engineering and Capital Projects  
    Marc Cass (MS 908A)  
    Allison Sherwood (MS 908A)  
    Matthew DeBeliso (MS 908A)  
    Akram Bassyouni (MS 908A)  
    Michael Ninh (MS 908A)  
    Roman Anissi (MS 908A)  
    Daniel Tittle (MS 908A)  
Development Services Department  
    Myra Herrmann (MS 501)  
    Kristen Forburger (MS 401)  
    Jeanne Krosch (MS 401)  
    Kelley Stanco (MS 501)  
Library Dept.-Gov. Documents MS 17 (81)  
    Balboa Branch Library (81B)  
    Beckwourth Branch Library (81C)  
    Benjamin Branch Library (81D)  
    Carmel Mountain Ranch Branch (81E)  
    Carmel Valley Branch Library (81F)  
    City Heights/Weingart Branch Library (81G)  
    Clairemont Branch Library (81H)  
    College-Rolando Branch Library (81I)  
    Kensington-Normal Heights Branch Library (81K)  
    La Jolla/Riford branch Library (81L)  
    Linda Vista Branch Library (81M)  
    Logan Heights Branch Library (81N)  
    Malcolm X Library & Performing Arts Center (81O)  
    Mira Mesa Branch Library (81P)  
    Mission Hills Branch Library (81Q)  
    Mission Valley Branch Library (81R)  
    North Clairemont Branch Library (81S)  
    North Park Branch Library (81T)  
    Oak Park Branch Library (81U)  
    Ocean Beach Branch Library (81V)  
    Otay Mesa-Nestor Branch Library (81W)  
    Pacific Beach/Taylor Branch Library (81X)  
    Paradise Hills Branch Library (81Y)  
    Point Loma/Hervey Branch Library (81Z)  
    Rancho Bernardo Branch Library (81AA)  
    Rancho Peñasquitos Branch Library (81BB)  
    San Carlos Branch Library (81DD)  
    San Ysidro Branch Library (81EE)  
    Scripps Miramar Ranch Branch Library (81FF)

Serra Mesa Branch Library (81GG)  
Skyline Hills Branch Library (81HH)  
Tierrasanta Branch Library (81II)  
University Community Branch Library (81JJ)  
University Heights Branch Library (81KK)  
Malcolm A. Love Library (457)

**Other Interested Individuals or Groups**

Community Planning Groups

Community Planners Committee (194)  
Balboa Park Committee (226 + 226A)  
Black Mountain Ranch –Subarea I (226C)  
Otay Mesa - Nestor Planning Committee (228)  
Otay Mesa Planning Committee (235)  
Clairemont Mesa Planning Committee (248)  
Greater Golden Hill Planning Committee (259)  
Serra Mesa Planning Group (263A)  
Kearny Mesa Community Planning Group (265)  
Linda Vista Community Planning Committee (267)  
La Jolla Community Planning Association (275)  
City Heights Area Planning Committee (287)  
Kensington-Talmadge Planning Committee (290)  
Normal Heights Community Planning Committee (291)  
Eastern Area Planning Committee (302)  
North Bay Community Planning Group (307)  
Mira Mesa Community Planning Group (310)  
Mission Beach Precise Planning Board (325)  
Mission Valley Unified Planning Organization (331)  
Navajo Community Planners Inc. (336)  
Carmel Valley Community Planning Board (350)  
Del Mar Mesa Community Planning Board (361)  
Greater North Park Planning Committee (363)  
Ocean Beach Planning Board (367)  
Old Town Community Planning Committee (368)  
Pacific Beach Community Planning Committee (375)  
Pacific Highlands Ranch – Subarea III (377A)  
Rancho Peñasquitos Planning Board (380)  
Peninsula Community Planning Board (390)  
Rancho Bernardo Community Planning Board (400)  
Sabre Springs Community Planning Group (406B)  
Sabre Springs Community Planning Group (407)  
San Pasqual - Lake Hodges Planning Group (426)  
San Ysidro Planning and Development Group (433)  
Scripps Ranch Community Planning Group (437)  
Miramar Ranch North Planning Committee (439)  
Skyline - Paradise Hills Planning Committee (443)  
Torrey Hills Community Planning Board (444A)  
Southeastern San Diego Planning Committee (449)  
Encanto Neighborhoods Community Planning Group (449A)

College Area Community Council (456)  
Tierrasanta Community Council (462)  
Torrey Highlands – Subarea IV (467)  
Torrey Pines Community Planning Group (469)  
University City Community Planning Group (480)  
Uptown Planners (498)

Town/Community Councils - PUBLIC NOTICE ONLY

Town Council Presidents Association (197)  
Harborview Community Council (246)  
Carmel Mountain Ranch Community Council (344)  
Clairemont Town Council (257)  
Serra Mesa Community Council (264)  
Rolando Community Council (288)  
Oak Park Community Council (298)  
Webster Community Council (301)  
Darnell Community Council (306)  
La Jolla Town Council (273)  
Mission Beach Town Council (326)  
Mission Valley Community Council (328 C)  
San Carlos Area Council (338)  
Ocean Beach Town Council, Inc. (367 A)  
Pacific Beach Town Council (374)  
Rancho Penasquitos Community Council (378)  
Rancho Bernardo Community Council, Inc. (398)  
Rancho Penasquitos Town Council (383)  
United Border Community Town Council (434)  
San Dieguito Planning Group (412)  
Murphy Canyon Community Council (463)

**Other Interested Individuals or Groups**

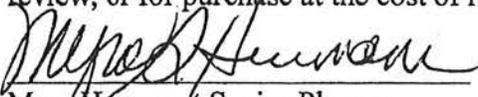
San Diego Unified Port District (109)  
San Diego County Regional Airport Authority (110)  
San Diego transit Corporation (112)  
San Diego Gas & Electric (114)  
Metropolitan Transit Systems (115)  
San Diego Unified School District (125/132)  
San Ysidro Unified School District (127)  
San Diego Community College District (133)  
The Beach and Bay Beacon News (137)  
Sierra Club (165)  
San Diego Canyonlands (165A)  
San Diego Natural History Museum (166)  
San Diego Audubon Society (167)  
Jim Peugh (167A)  
California Native Plant Society (170)  
San Diego Coastkeeper (173)  
Endangered Habitat League (182 and 182A)  
South Coastal Information Center @ San Diego State University (210)

San Diego Historical Society (211)  
Carmen Lucas (206)  
Clint Linton (215b)  
San Diego Archaeological Center (212)  
Save Our Heritage Organization (214)  
Ron Christman (215)  
Louie Guassac (215A)  
San Diego County Archaeological Society (218)  
Kumeyaay Cultural Heritage Preservation (223)  
Kumeyaay Cultural Repatriation Committee (225)  
Native American Distribution (NOTICE ONLY 225A-T)  
San Diego Historical Society (211)  
Theresa Acerro (230)  
Unified Port of San Diego (240)  
Centre City Development Corporation (242)  
Centre City Advisory Committee (243)  
Balboa Avenue CAC (246)  
Theresa Quiros (294)  
Fairmount Park Neighborhood Association (303)  
John Stump (304)  
San Diego Baykeeper (319)  
Debbie Knight (320)  
Mission Hills Heritage (497)

VII. RESULTS OF PUBLIC REVIEW:

- ( ) No comments were received during the public input period.
- ( ) Comments were received but did not address the draft Mitigated Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- (x) Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

Copies of the draft Mitigated Negative Declaration, the Mitigation, Monitoring and Reporting Program and any Initial Study material are available in the office of the Entitlements Division for review, or for purchase at the cost of reproduction.

  
Myra Herrmann, Senior Planner  
Development Services Department

September 14, 2011  
Date of Draft Report

October 24, 2011  
Date of Final Report

Analysts: J. Szymanski/M. Herrmann

Attachments:

- Figure 1 - Harbor Drive Pipeline Location Map
- Figure 2 - Water Group 949 Site 1 Location Map
- Figure 3- Water Group 949 Site 2 Location Map
- Figure 4- Water Group 949 Site 3 Location Map
- Figure 5- Sewer Group 787 Location Map
- Figure 6- Water Group 914 Location Map
- Figure 7- Sewer and Water Group 732 Location Map
- Figure 8- Water Group 949-Site 2 with the MHPA
- Initial Study Checklist

**APPENDIX B**  
**FIRE HYDRANT METER PROGRAM**

<b>CITY OF SAN DIEGO CALIFORNIA DEPARTMENT INSTRUCTIONS</b>	<b>NUMBER DI 55.27</b>	<b>DEPARTMENT Water Department</b>
<b>SUBJECT  FIRE HYDRANT METER PROGRAM (FORMERLY: CONSTRUCTION METER PROGRAM)</b>	<b>PAGE 1 OF 10</b>	<b>EFFECTIVE DATE  October 15, 2002</b>
	<b>SUPERSEDES DI 55.27</b>	<b>DATED April 21, 2000</b>

1. **PURPOSE**

- 1.1 To establish a Departmental policy and procedure for issuance, proper usage and charges for fire hydrant meters.

2. **AUTHORITY**

- 2.1 All authorities and references shall be current versions and revisions.
- 2.2 San Diego Municipal Code (NC) Chapter VI, Article 7, Sections 67.14 and 67.15
- 2.3 Code of Federal Regulations, Safe Drinking Water Act of 1986
- 2.4 California Code of Regulations, Titles 17 and 22
- 2.5 California State Penal Code, Section 498B.0
- 2.6 State of California Water Code, Section 110, 500-6, and 520-23
- 2.7 Water Department Director

**Reference**

- 2.8 State of California Guidance Manual for Cross Connection Programs
- 2.9 American Water Works Association Manual M-14, Recommended Practice for Backflow Prevention
- 2.10 American Water Works Association Standards for Water Meters
- 2.11 U.S.C. Foundation for Cross Connection Control and Hydraulic Research Manual

3. **DEFINITIONS**

- 3.1 **Fire Hydrant Meter:** A portable water meter which is connected to a fire hydrant for the purpose of temporary use. (These meters are sometimes referred to as Construction Meters.)

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- 3.2 **Temporary Water Use:** Water provided to the customer for no longer than twelve (12) months.
- 3.3 **Backflow Preventor:** A Reduced Pressure Principal Assembly connected to the outlet side of a Fire Hydrant Meter.

4. **POLICY**

- 4.1 The Water Department shall collect a deposit from every customer requiring a fire hydrant meter and appurtenances prior to providing the meter and appurtenances (see Section 7.1 regarding the Fees and Deposit Schedule). The deposit is refundable upon the termination of use and return of equipment and appurtenances in good working condition.
- 4.2 Fire hydrant meters will have a 2 ½" swivel connection between the meter and fire hydrant. The meter shall not be connected to the 4" port on the hydrant. All Fire Hydrant Meters issued shall have a Reduced Pressure Principle Assembly (RP) as part of the installation. Spanner wrenches are the only tool allowed to turn on water at the fire hydrant.
- 4.3 The use of private hydrant meters on City hydrants is prohibited, with exceptions as noted below. All private fire hydrant meters are to be phased out of the City of San Diego. All customers who wish to continue to use their own fire hydrant meters must adhere to the following conditions:
  - a. Meters shall meet all City specifications and American Water Works Association (AWWA) standards.
  - b. Customers currently using private fire hydrant meters in the City of San Diego water system will be allowed to continue using the meter under the following conditions:
    - 1. The customer must submit a current certificate of accuracy and calibration results for private meters and private backflows annually to the City of San Diego, Water Department, Meter Shop.

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2. The meter must be properly identifiable with a clearly labeled serial number on the body of the fire hydrant meter. The serial number shall be plainly stamped on the register lid and the main casing. Serial numbers shall be visible from the top of the meter casing and the numbers shall be stamped on the top of the inlet casing flange.
3. All meters shall be locked to the fire hydrant by the Water Department, Meter Section (see Section 4.7).
4. All meters shall be read by the Water Department, Meter Section (see Section 4.7).
5. All meters shall be relocated by the Water Department, Meter Section (see Section 4.7).
6. These meters shall be tested on the anniversary of the original test date and proof of testing will be submitted to the Water Department, Meter Shop, on a yearly basis. If not tested, the meter will not be allowed for use in the City of San Diego.
7. All private fire hydrant meters shall have backflow devices attached when installed.
8. The customer must maintain and repair their own private meters and private backflows.
9. The customer must provide current test and calibration results to the Water Department, Meter Shop after any repairs.
10. When private meters are damaged beyond repair, these private meters will be replaced by City owned fire hydrant meters.

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11. When a private meter malfunctions, the customer will be notified and the meter will be removed by the City and returned to the customer for repairs. Testing and calibration results shall be given to the City prior to any re-installation.
  12. The register shall be hermetically sealed straight reading and shall be readable from the inlet side. Registration shall be in hundred cubic feet.
  13. The outlet shall have a 2 ½ “National Standards Tested (NST) fire hydrant male coupling.
  14. Private fire hydrant meters shall not be transferable from one contracting company to another (i.e. if a company goes out of business or is bought out by another company).
- 4.4 All fire hydrant meters and appurtenances shall be installed, relocated and removed by the City of San Diego, Water Department. All City owned fire hydrant meters and appurtenances shall be maintained by the City of San Diego, Water Department, Meter Services.
- 4.5 If any fire hydrant meter is used in violation of this Department Instruction, the violation will be reported to the Code Compliance Section for investigation and appropriate action. Any customer using a fire hydrant meter in violation of the requirements set forth above is subject to fines or penalties pursuant to the Municipal Code, Section 67.15 and Section 67.37.
- 4.6 Conditions and Processes for Issuance of a Fire Hydrant Meter**
- Process for Issuance
- a. Fire hydrant meters shall only be used for the following purposes:
    1. Temporary irrigation purposes not to exceed one year.

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2. Construction and maintenance related activities (see Tab 2).
  - b. No customer inside or outside the boundaries of the City of San Diego Water Department shall resell any portion of the water delivered through a fire hydrant by the City of San Diego Water Department.
  - c. The City of San Diego allows for the issuance of a temporary fire hydrant meter for a period not to exceed 12 months (365 days). An extension can only be granted in writing from the Water Department Director for up to 90 additional days. A written request for an extension by the consumer must be submitted at least 30 days prior to the 12 month period ending. No extension shall be granted to any customer with a delinquent account with the Water Department. No further extensions shall be granted.
  - d. Any customer requesting the issuance of a fire hydrant meter shall file an application with the Meter Section. The customer must complete a "Fire Hydrant Meter Application" (Tab 1) which includes the name of the company, the party responsible for payment, Social Security number and/or California ID, requested location of the meter (a detailed map signifying an exact location), local contact person, local phone number, a contractor's license (or a business license), description of specific water use, duration of use at the site and full name and address of the person responsible for payment.
  - e. At the time of the application the customer will pay their fees according to the schedule set forth in the Rate Book of Fees and Charges, located in the City Clerk's Office. All fees must be paid by check, money order or cashiers check, made payable to the City Treasurer. Cash will not be accepted.
  - f. No fire hydrant meters shall be furnished or relocated for any customer with a delinquent account with the Water Department.
  - g. After the fees have been paid and an account has been created, the

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meter shall be installed within 48 hours (by the second business day). For an additional fee, at overtime rates, meters can be installed within 24 hours (within one business day).

#### 4.7 Relocation of Existing Fire Hydrant Meters

- a. The customer shall call the Fire Hydrant Meter Hotline (herein referred to as “Hotline”), a minimum of 24 hours in advance, to request the relocation of a meter. A fee will be charged to the existing account, which must be current before a work order is generated for the meter’s relocation.
- b. The customer will supply in writing the address where the meter is to be relocated (map page, cross street, etc). The customer must update the original Fire Hydrant Meter Application with any changes as it applies to the new location.
- c. Fire hydrant meters shall be read on a monthly basis. While fire hydrant meters and backflow devices are in service, commodity, base fee and damage charges, if applicable, will be billed to the customer on a monthly basis. If the account becomes delinquent, the meter will be removed.

#### 4.8 Disconnection of Fire Hydrant Meter

- a. After ten (10) months a “Notice of Discontinuation of Service” (Tab 3) will be issued to the site and the address of record to notify the customer of the date of discontinuance of service. An extension can only be granted in writing from the Water Department Director for up to 90 additional days (as stated in Section 4.6C) and a copy of the extension shall be forwarded to the Meter Shop Supervisor. If an extension has not been approved, the meter will be removed after twelve (12) months of use.
- b. Upon completion of the project the customer will notify the Meter Services office via the Hotline to request the removal of the fire hydrant meter and appurtenances. A work order will be generated

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for removal of the meter.

- c. Meter Section staff will remove the meter and backflow prevention assembly and return it to the Meter Shop. Once returned to the Meter Shop the meter and backflow will be tested for accuracy and functionality.
- d. Meter Section Staff will contact and notify Customer Services of the final read and any charges resulting from damages to the meter and backflow or its appurtenance. These charges will be added on the customer's final bill and will be sent to the address of record. Any customer who has an outstanding balance will not receive additional meters.
- e. Outstanding balances due may be deducted from deposits and any balances refunded to the customer. Any outstanding balances will be turned over to the City Treasurer for collection. Outstanding balances may also be transferred to any other existing accounts.

5. **EXCEPTIONS**

- 5.1 Any request for exceptions to this policy shall be presented, in writing, to the Customer Support Deputy Director, or his/her designee for consideration.

6. **MOBILE METER**

- 6.1 Mobile meters will be allowed on a case by case basis. All mobile meters will be protected by an approved backflow assembly and the minimum requirement will be a Reduced Pressure Principal Assembly. The two types of Mobile Meters are vehicle mounted and floating meters. Each style of meters has separate guidelines that shall be followed for the customer to retain service and are described below:

- a) **Vehicle Mounted Meters:** Customer applies for and receives a City owned Fire Hydrant Meter from the Meter Shop. The customer mounts the meter on the vehicle and brings it to the Meter Shop for

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inspection. After installation is approved by the Meter Shop the vehicle and meter shall be brought to the Meter Shop on a monthly basis for meter reading and on a quarterly basis for testing of the backflow assembly. Meters mounted at the owner's expense shall have the one year contract expiration waived and shall have meter or backflow changed if either fails.

b) **Floating Meters:** Floating Meters are meters that are not mounted to a vehicle. **(Note: All floating meters shall have an approved backflow assembly attached.)** The customer shall submit an application and a letter explaining the need for a floating meter to the Meter Shop. The Fire Hydrant Meter Administrator, after a thorough review of the needs of the customer, (i.e. number of jobsites per day, City contract work, lack of mounting area on work vehicle, etc.), may issue a floating meter. At the time of issue, it will be necessary for the customer to complete and sign the "Floating Fire Hydrant Meter Agreement" which states the following:

- 1) The meter will be brought to the Meter Shop at 2797 Caminito Chollas, San Diego on the third week of each month for the monthly read by Meter Shop personnel.
- 2) Every other month the meter will be read and the backflow will be tested. This date will be determined by the start date of the agreement.

If any of the conditions stated above are not met the Meter Shop has the right to cancel the contract for floating meter use and close the account associated with the meter. The Meter Shop will also exercise the right to refuse the issuance of another floating meter to the company in question.

Any Fire Hydrant Meter using reclaimed water shall not be allowed use again with any potable water supply. The customer shall incur the cost of replacing the meter and backflow device in this instance.

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7. **FEE AND DEPOSIT SCHEDULES**

7.1 **Fees and Deposit Schedules:** The fees and deposits, as listed in the Rate Book of Fees and Charges, on file with the Office of the City Clerk, are based on actual reimbursement of costs of services performed, equipment and materials. These deposits and fees will be amended, as needed, based on actual costs. Deposits, will be refunded at the end of the use of the fire hydrant meter, upon return of equipment in good working condition and all outstanding balances on account are paid. Deposits can also be used to cover outstanding balances.

All fees for equipment, installation, testing, relocation and other costs related to this program are subject to change without prior notification. The Mayor and Council will be notified of any future changes.

8. **UNAUTHORIZED USE OF WATER FROM A HYDRANT**

8.1 Use of water from any fire hydrant without a properly issued and installed fire hydrant meter is theft of City property. Customers who use water for unauthorized purposes or without a City of San Diego issued meter will be prosecuted.

8.2 If any unauthorized connection, disconnection or relocation of a fire hydrant meter, or other connection device is made by anyone other than authorized Water Department personnel, the person making the connection will be prosecuted for a violation of San Diego Municipal Code, Section 67.15. In the case of a second offense, the customer's fire hydrant meter shall be confiscated and/or the deposit will be forfeited.

8.3 Unauthorized water use shall be billed to the responsible party. Water use charges shall be based on meter readings, or estimates when meter readings are not available.

8.4 In case of unauthorized water use, the customer shall be billed for all applicable charges as if proper authorization for the water use had been obtained, including but not limited to bi-monthly service charges, installation charges and removal charges.

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- 8.5 If damage occurs to Water Department property (i.e. fire hydrant meter, backflow, various appurtenances), the cost of repairs or replacements will be charged to the customer of record (applicant).

**Water Department Director**

- Tabs: 1. Fire Hydrant Meter Application  
2. Construction & Maintenance Related Activities With No Return To Sewer  
3. Notice of Discontinuation of Service

#### APPENDIX

**Administering Division:** Customer Support Division

**Subject Index:** Construction Meters  
Fire Hydrant  
Fire Hydrant Meter Program  
Meters, Floating or Vehicle Mounted  
Mobile Meter  
Program, Fire Hydrant Meter

**Distribution:** DI Manual Holders



# Application for Fire Hydrant Meter (EXHIBIT A)

(For Office Use Only)

NS REQ	FAC#
DATE	BY

METER SHOP (619) 527-7449

## Meter Information

Application Date	Requested Install Date:
------------------	-------------------------

Fire Hydrant Location: (Attach Detailed Map//Thomas Bros. Map Location or Construction drawing.) <u>Zip:</u>	T.B.	G.B. (CITY USE)
Specific Use of Water:		
Any Return to Sewer or Storm Drain, if so, explain:		
Estimated Duration of Meter Use: <input type="text"/>	<input type="checkbox"/>	Check Box if Reclaimed Water

## Company Information

Company Name:			
Mailing Address:			
City:	State:	Zip:	Phone: ( )
*Business license#		*Contractor license#	
A Copy of the Contractor's license OR Business License is required at the time of meter issuance.			
Name and Title of Billing Agent: <small>(PERSON IN ACCOUNTS PAYABLE)</small>			Phone: ( )
Site Contact Name and Title:			Phone: ( )
Responsible Party Name:			Title:
Cal ID#			Phone: ( )
Signature:		Date:	
<small>Guarantees Payment of all Charges Resulting from the use of this Meter. Insures that employees of this Organization understand the proper use of Fire Hydrant Meter</small>			

<b>Fire Hydrant Meter Removal Request</b>	Requested Removal Date:
Provide Current Meter Location if Different from Above:	
Signature:	Title: Date:
Phone: ( )	Pager: ( )

<input type="checkbox"/> City Meter	<input type="checkbox"/> Private Meter	
Contract Acct #:	Deposit Amount: <b>\$ 936.00</b>	Fees Amount: <b>\$ 62.00</b>
Meter Serial #	Meter Size: <b>05</b>	Meter Make and Style: <b>6-7</b>
Backflow #	Backflow Size:	Backflow Make and Style:
Name:	Signature:	Date:

**WATER USES WITHOUT ANTICIPATED CHARGES FOR RETURN TO SEWER**

Auto Detailing  
Backfilling  
Combination Cleaners (Vactors)  
Compaction  
Concrete Cutters  
Construction Trailers  
Cross Connection Testing  
Dust Control  
Flushing Water Mains  
Hydro Blasting  
Hydro Seeing  
Irrigation (for establishing irrigation only; not continuing irrigation)  
Mixing Concrete  
Mobile Car Washing  
Special Events  
Street Sweeping  
Water Tanks  
Water Trucks  
Window Washing

**Note:**

1. If there is any return to sewer or storm drain, then sewer and/or storm drain fees will be charges.

Date

Name of Responsible Party  
Company Name and Address  
Account Number: \_\_\_\_\_

Subject:           Discontinuation of Fire Hydrant Meter Service

Dear Water Department Customer:

The authorization for use of Fire Hydrant Meter # \_\_\_\_\_, located at (*Meter Location Address*) ends in 60 days and will be removed on or after (*Date Authorization Expires*). Extension requests for an additional 90 days must be submitted in writing for consideration 30 days prior to the discontinuation date. If you require an extension, please contact the Water Department, or mail your request for an extension to:

City of San Diego  
Water Department  
Attention: Meter Services  
2797 Caminito Chollas  
San Diego, CA 92105-5097

Should you have any questions regarding this matter, please call the Fire Hydrant Hotline at (619) \_\_\_\_\_ - \_\_\_\_\_.

Sincerely,

Water Department

## APPENDIX C

### MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

## MATERIALS TYPICALLY ACCEPTED BY CERTIFICATE OF COMPLIANCE

1. Soil amendment
2. Fiber mulch
3. PVC or PE pipe up to 16 inch diameter
4. Stabilizing emulsion
5. Lime
6. Preformed elastomeric joint seal
7. Plain and fabric reinforced elastomeric bearing pads
8. Steel reinforced elastomeric bearing pads
9. Waterstops (Special Condition)
10. Epoxy coated bar reinforcement
11. Plain and reinforcing steel
12. Structural steel
13. Structural timber and lumber
14. Treated timber and lumber
15. Lumber and timber
16. Aluminum pipe and aluminum pipe arch
17. Corrugated steel pipe and corrugated steel pipe arch
18. Structural metal plate pipe arches and pipe arches
19. Perforated steel pipe
20. Aluminum underdrain pipe
21. Aluminum or steel entrance tapers, pipe downdrains, reducers, coupling bands and slip joints
22. Metal target plates
23. Paint (traffic striping)
24. Conductors
25. Painting of electrical equipment
26. Electrical components
27. Engineering fabric
28. Portland Cement
29. PCC admixtures
30. Minor concrete, asphalt
31. Asphalt (oil)
32. Liquid asphalt emulsion
33. Epoxy

**APPENDIX D**

**SAMPLE CITY INVOICE WITH SPEND CURVE**

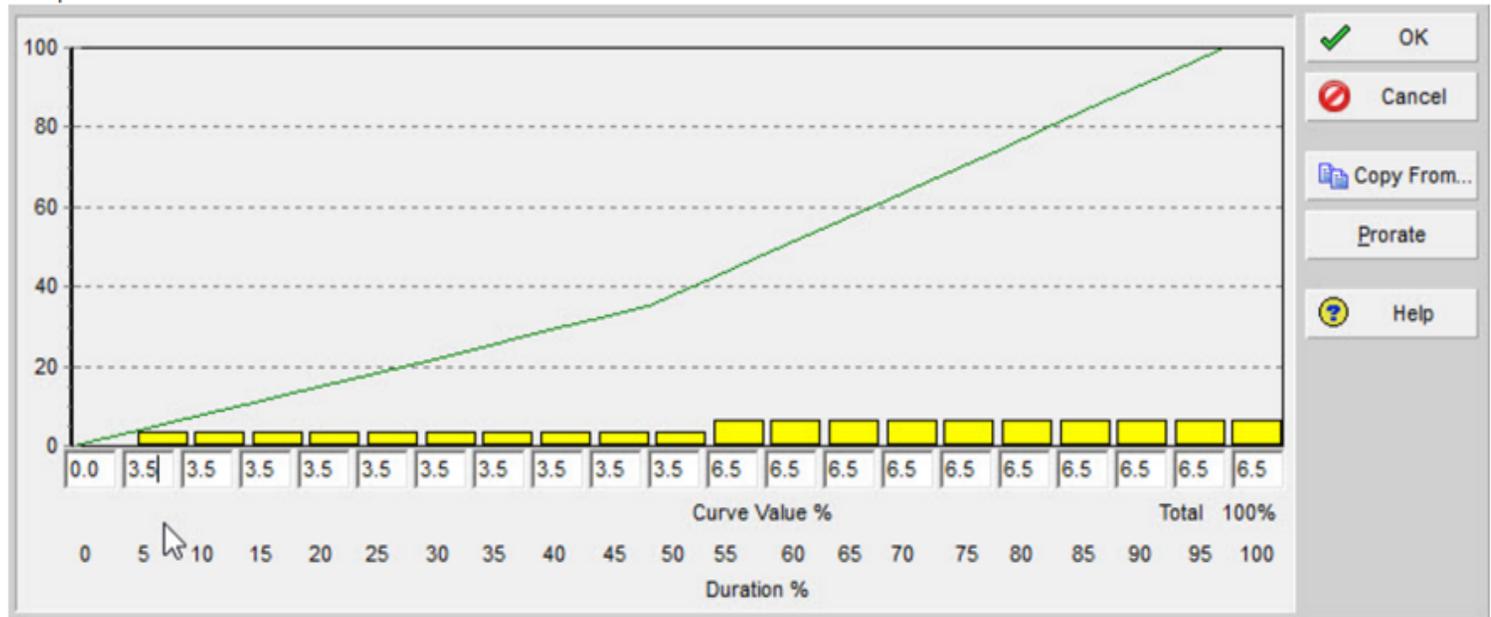


## Sample Project Spend Curve

Sample Date Entries Required

Incremental Curve Value	0.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	
Duration % Increment	0%	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%	95%	100%

Sample Screenshot from Primavera P6



**APPENDIX E**  
**LOCATION MAPS**

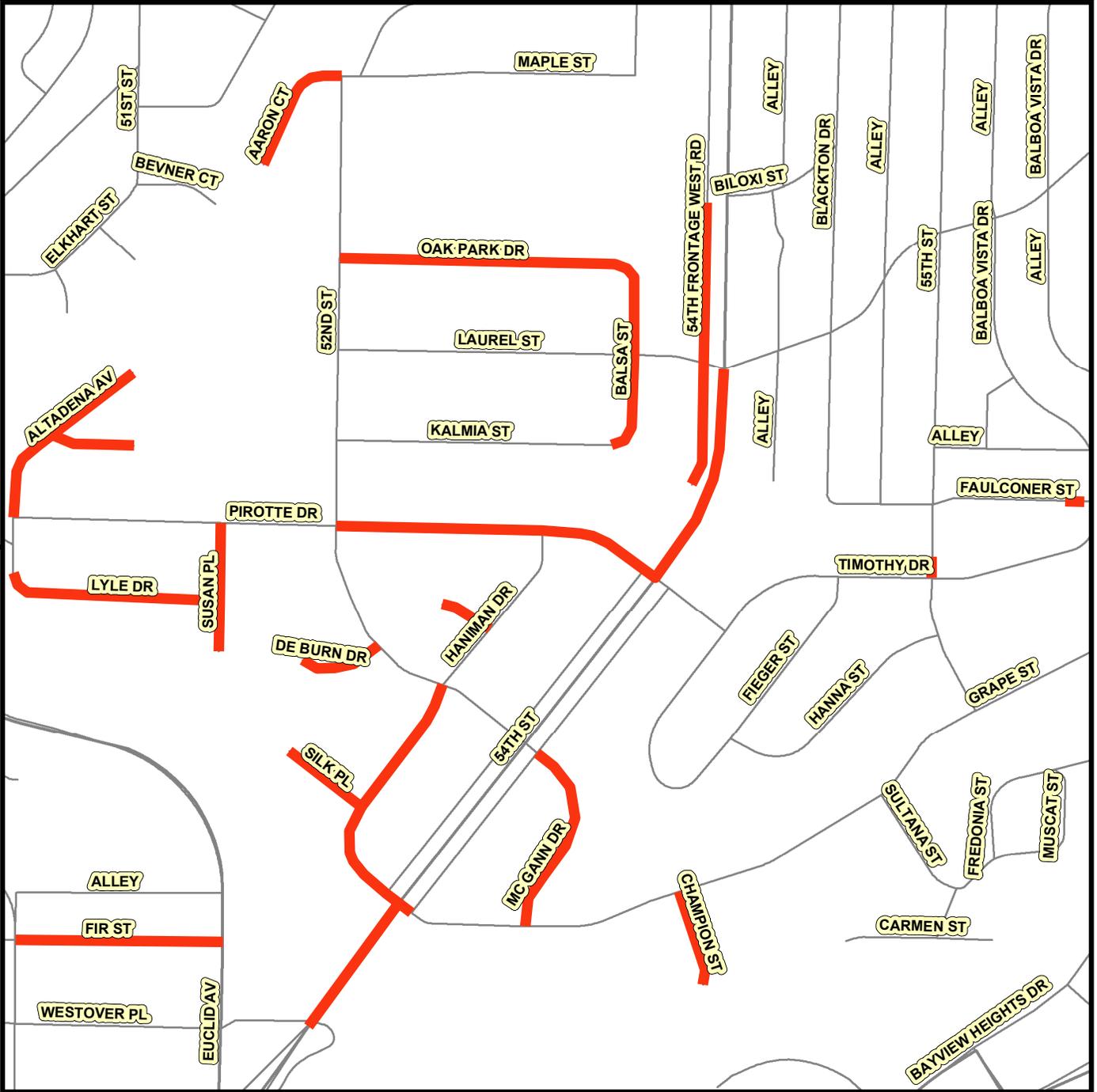
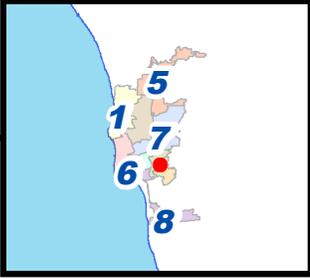
## SEWER AND AC WATER GROUP 776

SENIOR ENGINEER  
JANICE JARO  
(619) 533-3851

PROJECT MANAGER  
SHEILA GAMUEDA  
(619) 533-4244

PROJECT ENGINEER  
BILAL ORIQAT  
(619) 533-6676

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



### Legend

 GJ 776 Street Resurfacing



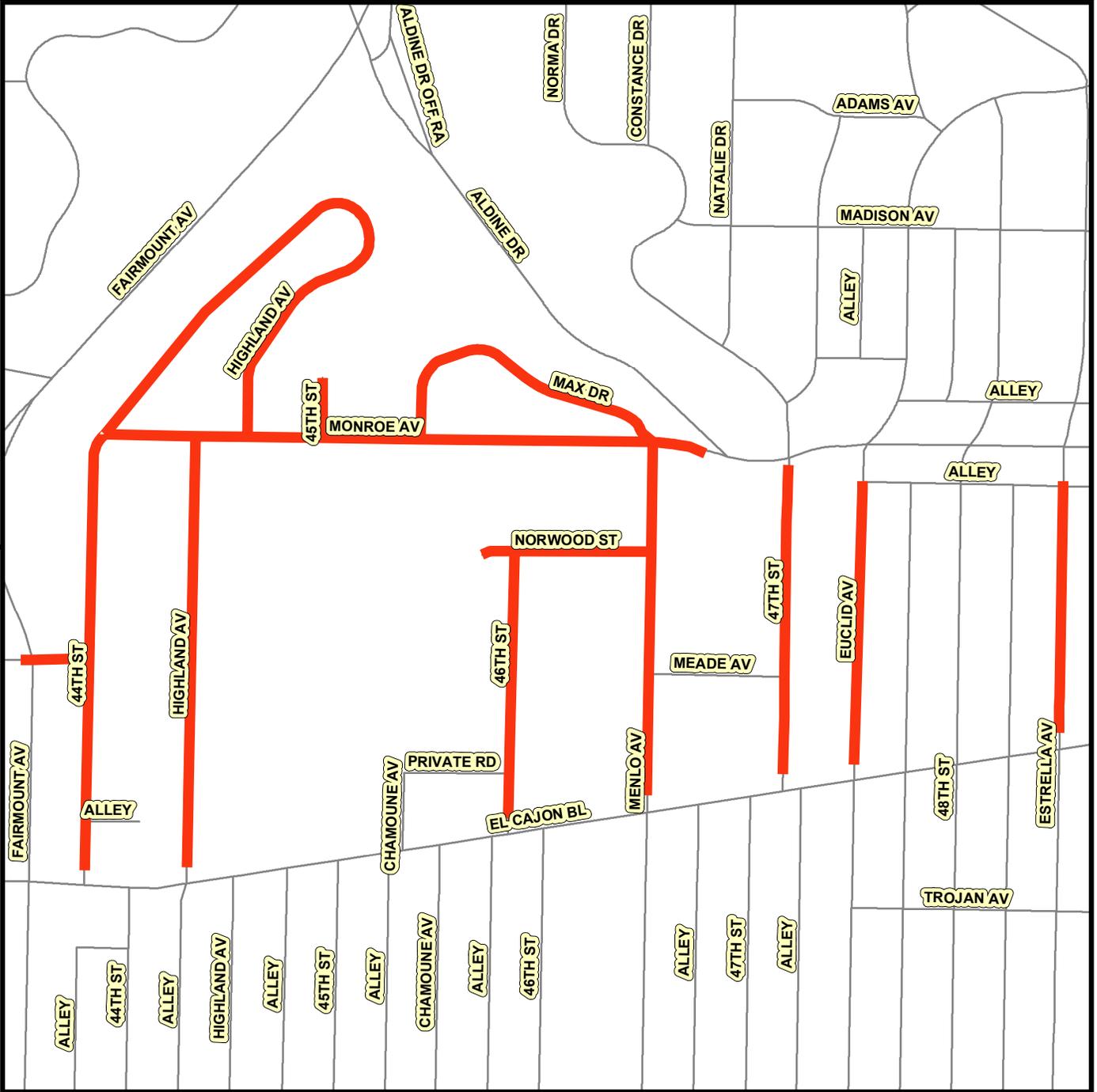
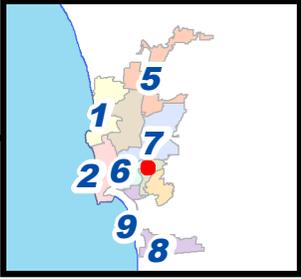
**RESIDENTIAL PROJECT BLOCK 3-HH (TALMADGE 3)**

SENIOR ENGINEER  
DAYUE ZHANG  
619-533-7409

PROJECT MANAGER  
FARLITO VALENZUELA  
619-235-1947

PROJECT ENGINEER  
MITZI GAMBOA  
619-533-4156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

**— UUP Block 3HH - Street Resurfacing and Curb Ramp Installation**



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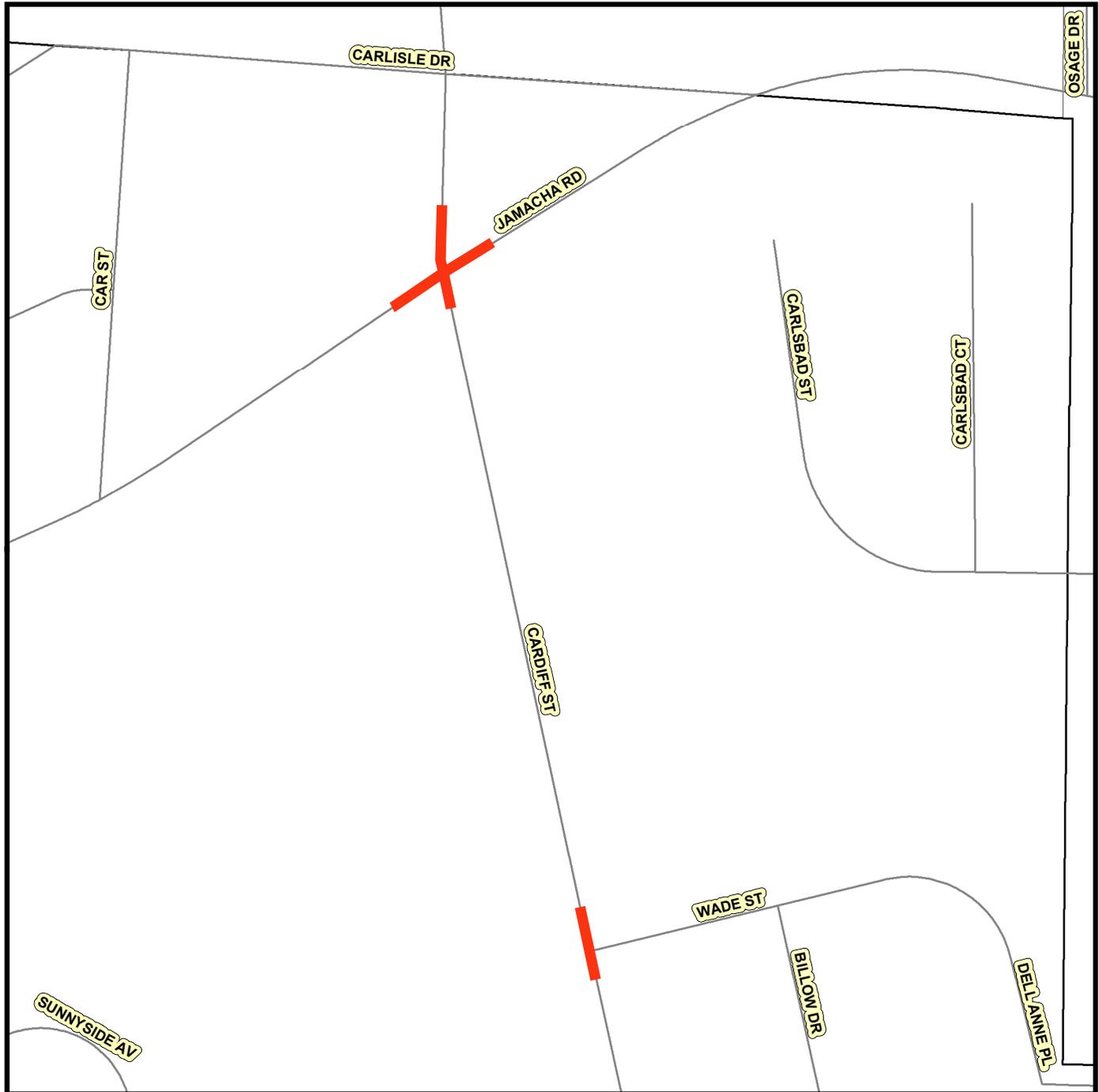
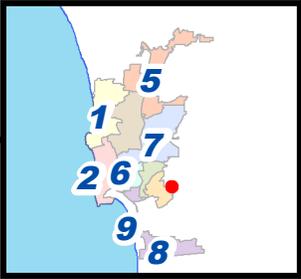
**CARDIFF ST (WADE ST TO CARLISLE DR)**

SENIOR ENGINEER  
DAYUE ZHANG  
619-533-7409

PROJECT MANAGER  
FARLITO VALENZUELA  
619-235-1947

PROJECT ENGINEER  
MITZI GAMBOA  
619-533-4156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

**— UUP Cardiff St - Curb Ramp Installation**



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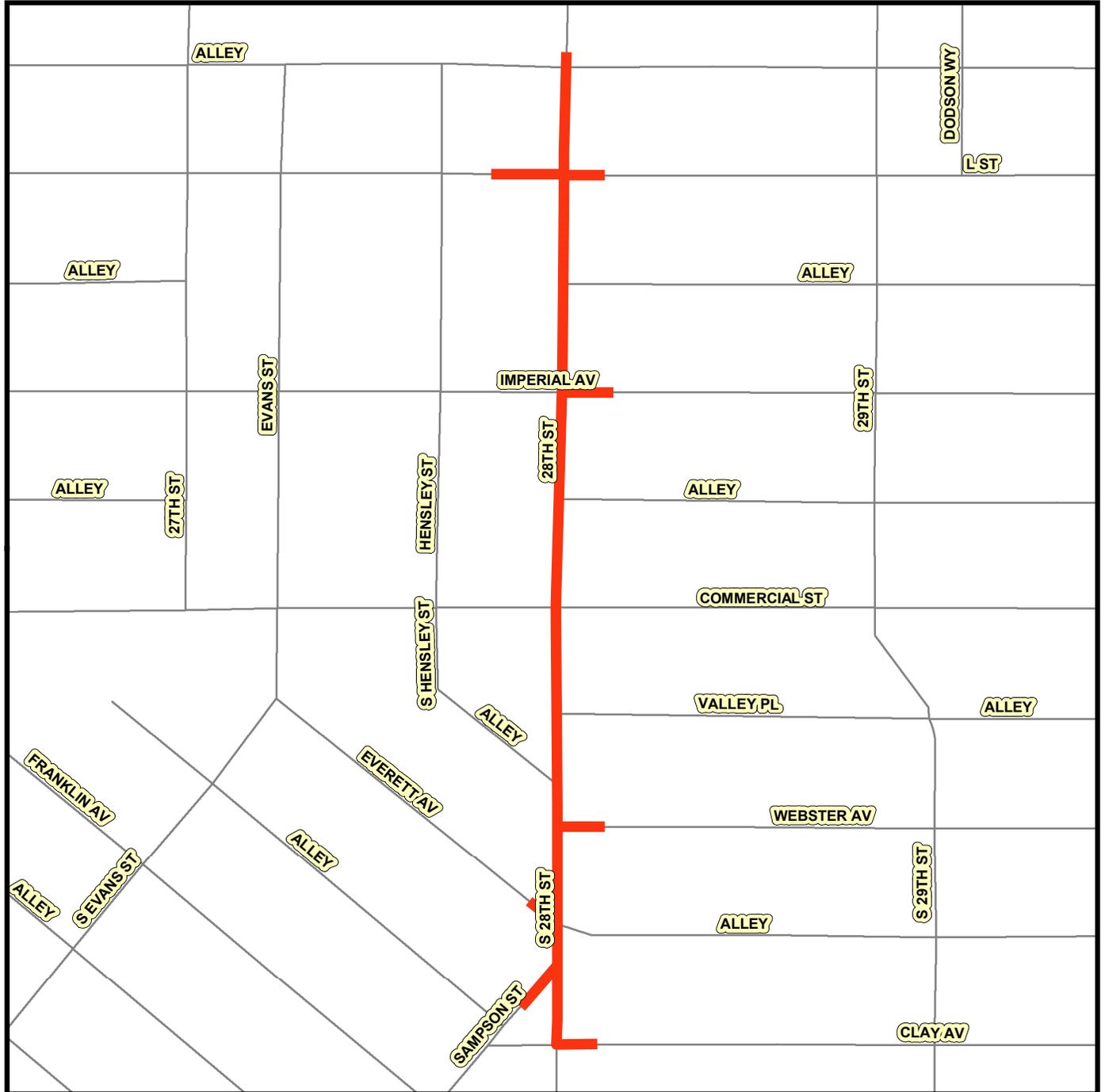
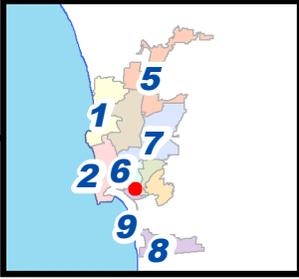
**28TH ST (ISLAND AVE TO CLAY AVE)**

SENIOR ENGINEER  
DAYUE ZHANG  
619-533-7409

PROJECT MANAGER  
FARLITO VALENZUELA  
619-235-1947

PROJECT ENGINEER  
MITZI GAMBOA  
619-533-4156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

**— UUP 28th St - Street Resurfacing and Curb Ramp Installation**



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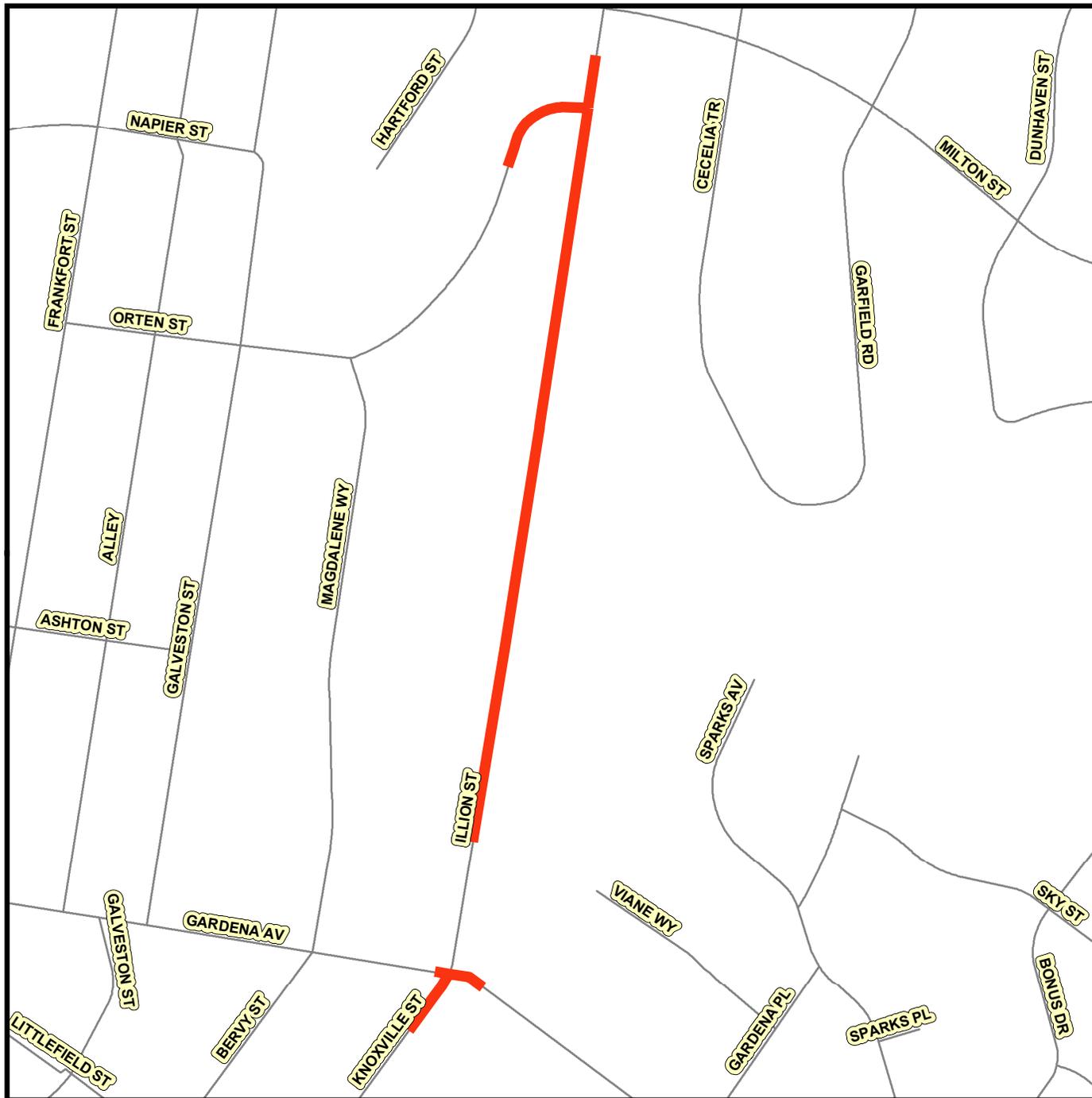
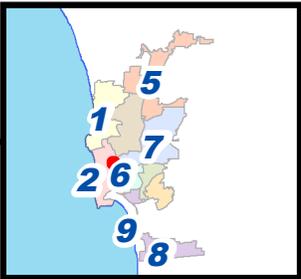
**ILLION ST (GARDENA AVE TO MILTON ST)**

SENIOR ENGINEER  
DAYUE ZHANG  
619-533-7409

PROJECT MANAGER  
FARLITO VALENZUELA  
619-235-1947

PROJECT ENGINEER  
MITZI GAMBOA  
619-533-4156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

**— UUP Illion St - Street Resurfacing and Curb Ramp Installation**



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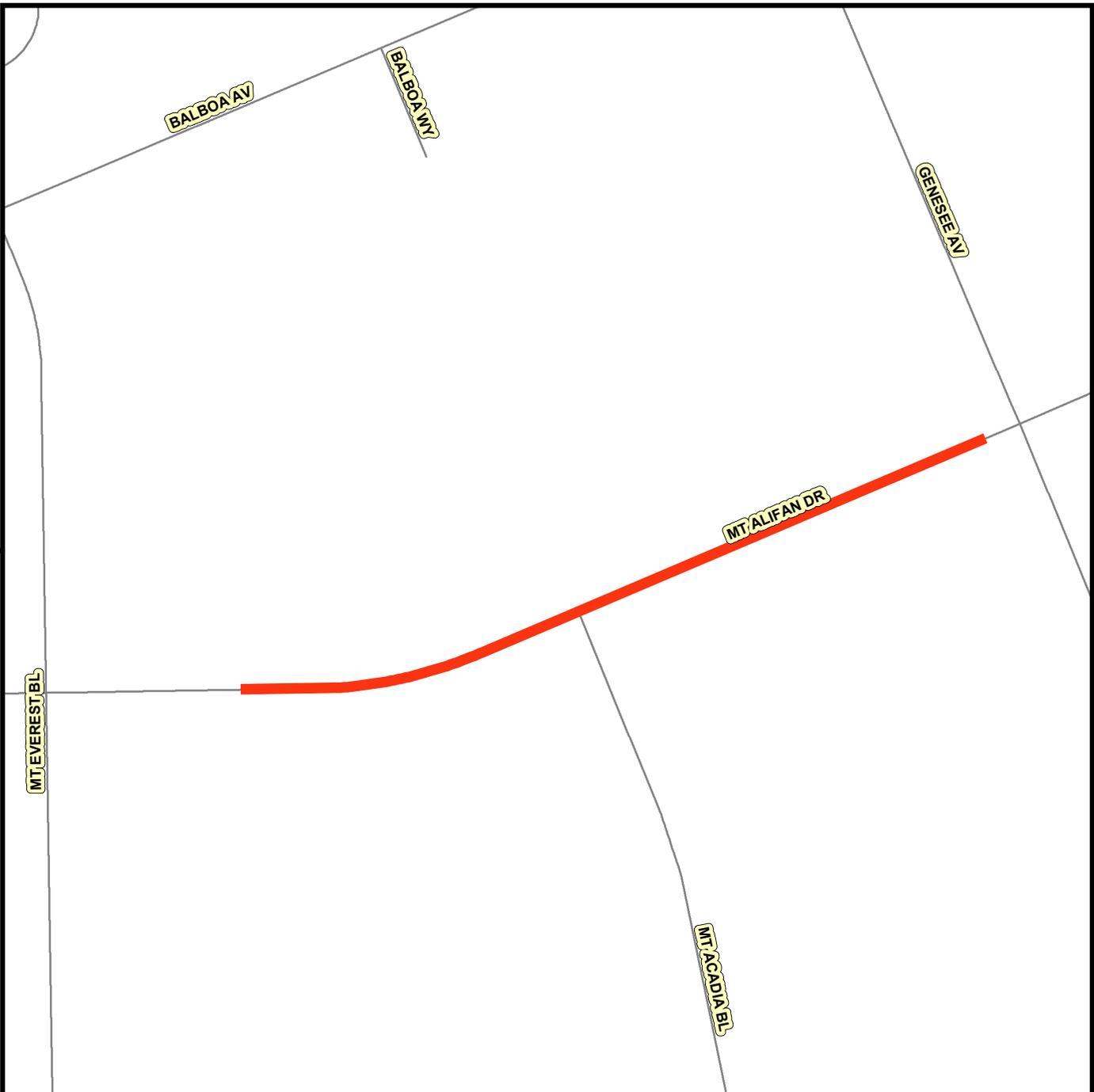
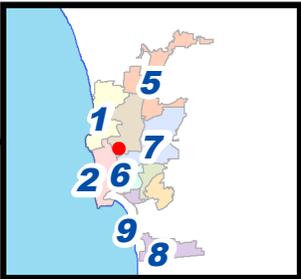
**MT ALIFAN DR (GENESEE AVE TO MT EVEREST BLVD)**

SENIOR ENGINEER  
DAYUE ZHANG  
619-533-7409

PROJECT MANAGER  
FARLITO VALENZUELA  
619-235-1947

PROJECT ENGINEER  
MITZI GAMBOA  
619-533-4156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

 UUP Mt Alifan Dr - Street Resurfacing and Curb Ramp Installation



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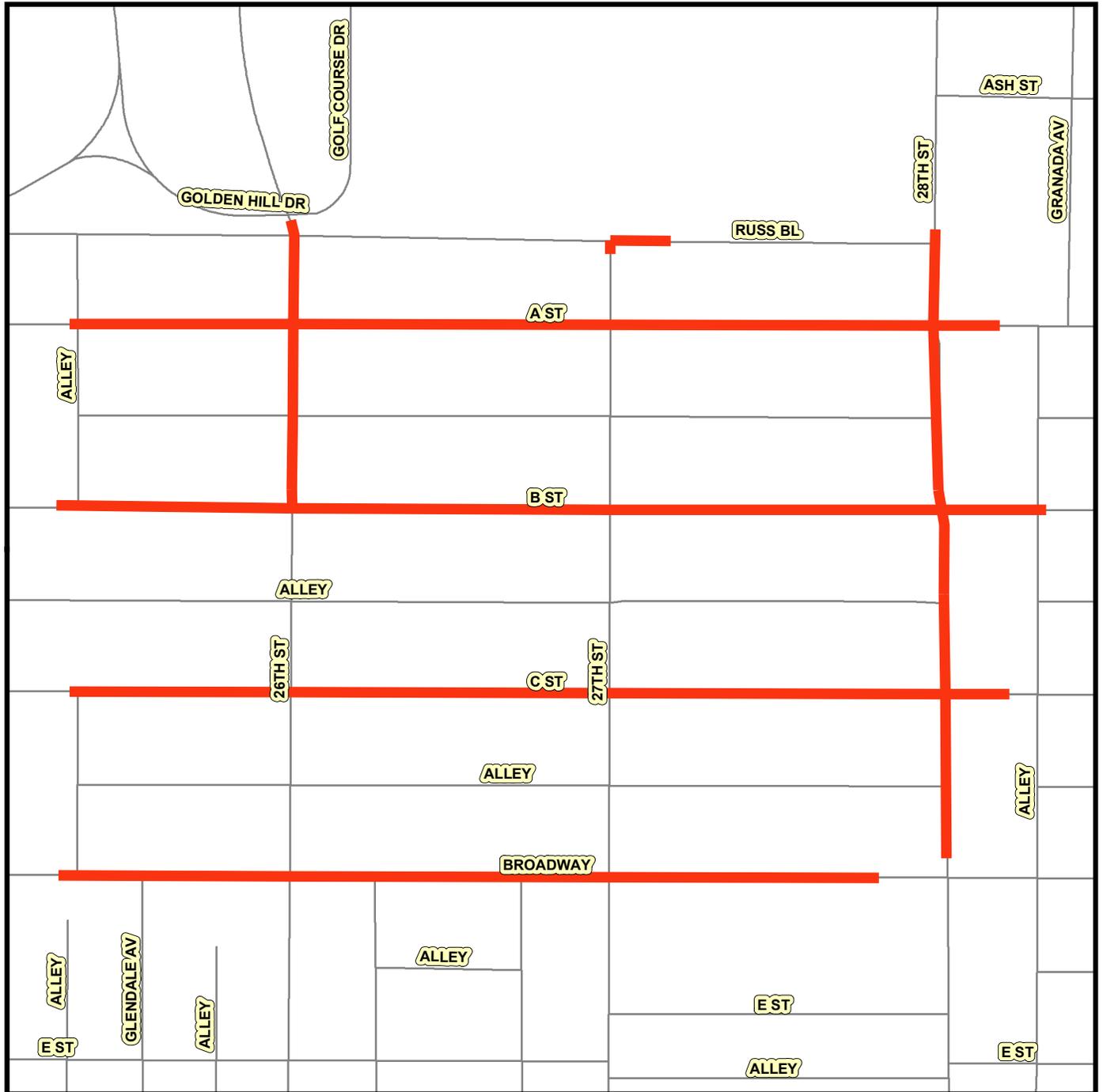
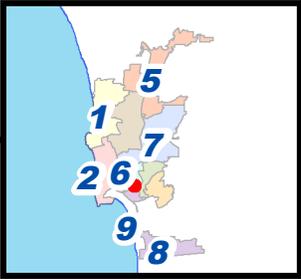
**RESIDENTIAL PROJECT BLOCK 8A (GOLDEN HILL)**

SENIOR ENGINEER  
DAYUE ZHANG  
619-533-7409

PROJECT MANAGER  
FARLITO VALENZUELA  
619-235-1947

PROJECT ENGINEER  
MITZI GAMBOA  
619-533-4156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

**— UUP Block 8A - Street Resurfacing and Curb Ramp Installation**



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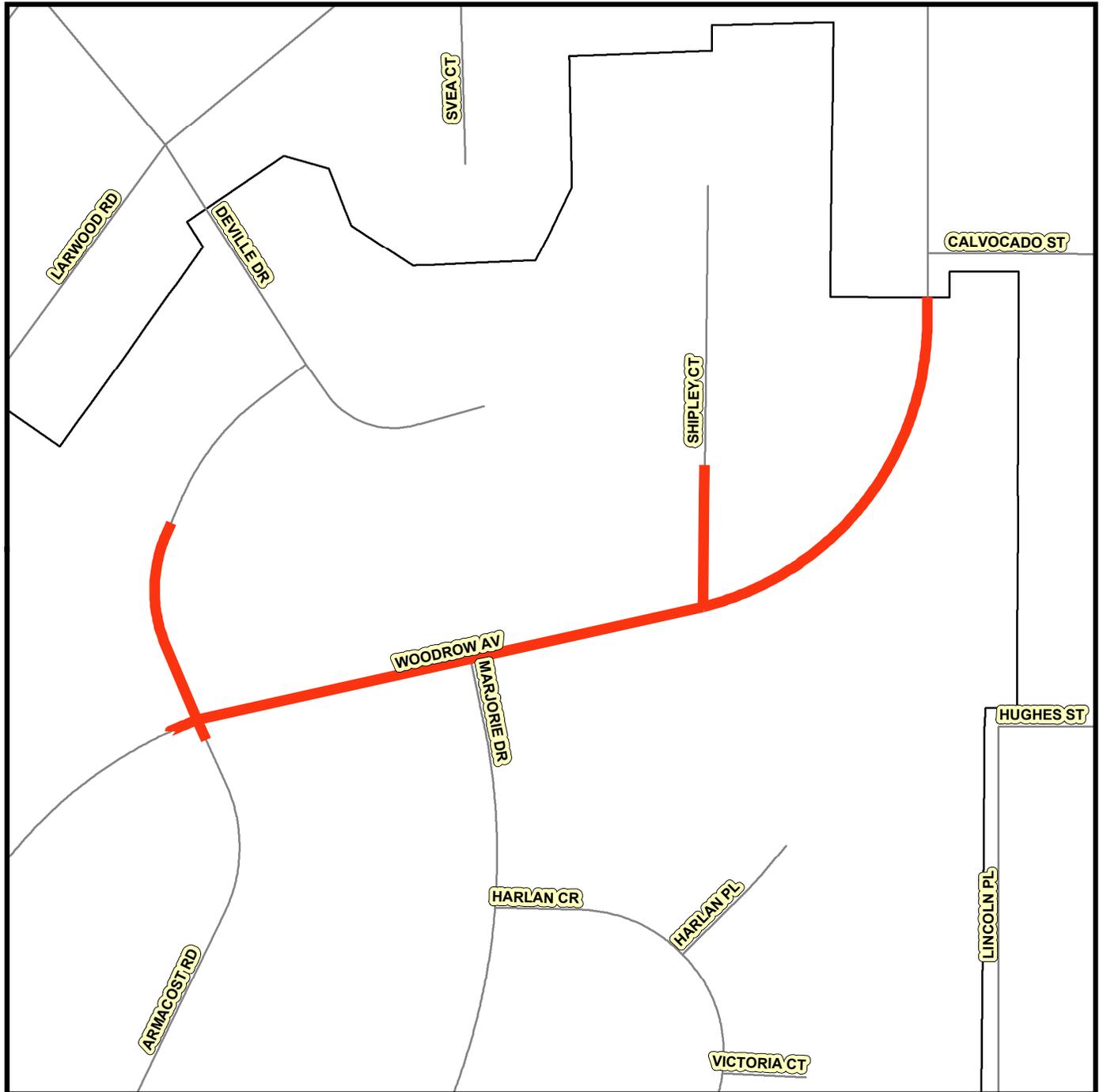
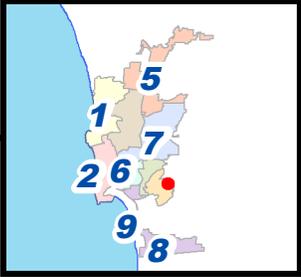
**WOODROW AVENUE (CALVOCADO ST TO ARMACOST ROAD)**

SENIOR ENGINEER  
DAYUE ZHANG  
619-533-7409

PROJECT MANAGER  
FARLITO VALENZUELA  
619-235-1947

PROJECT ENGINEER  
MITZI GAMBOA  
619-533-4156

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

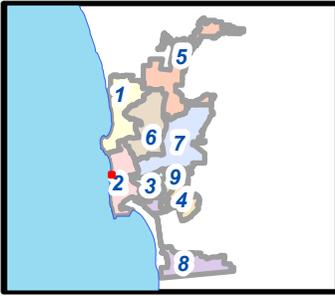
 **UUP Woodrow Ave - Street Resurfacing and Curb Ramp Installation**



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**RESIDENTIAL PROJECT BLOCK 2-S1**

SENIOR ENGINEER DAYUE ZHANG 619-533-7409	PROJECT MANAGER ZACH BARHOUMI 619-533-5114	PROJECT ENGINEER AVEEN SALEH 619-533-4641	FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email: <a href="mailto:engineering@sandiego.gov">engineering@sandiego.gov</a>
--	--	---	---



**Legend**

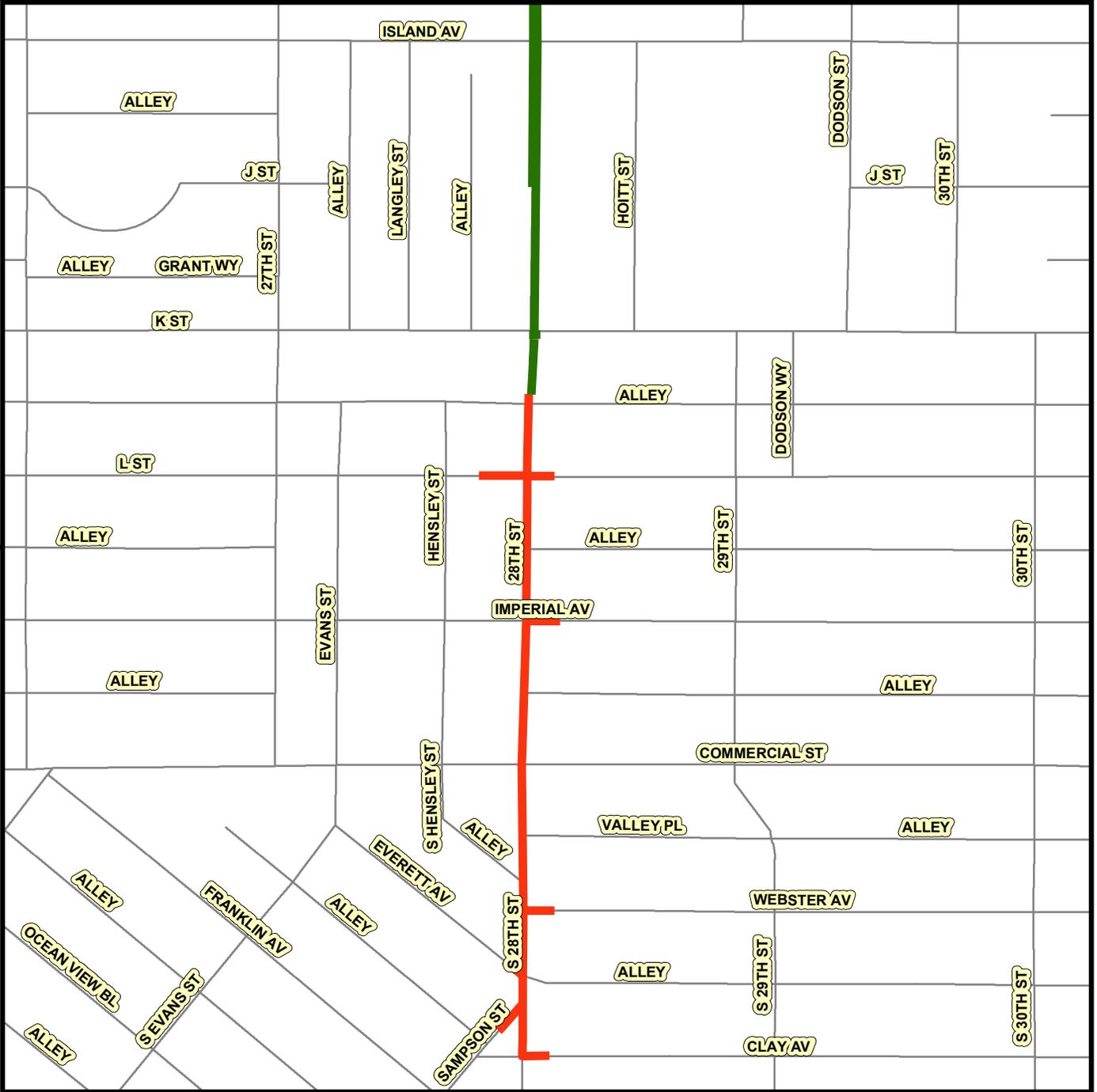
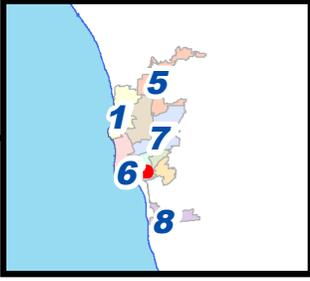
**—** UUP Block 2S1 - Curb Ramp Installation



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**APPENDIX F**  
**ADJACENT PROJECTS**

The City of  
**SAN DIEGO** Public Works  
**28th St (Island Ave to Clay Ave)**  
**Adjacent Project**



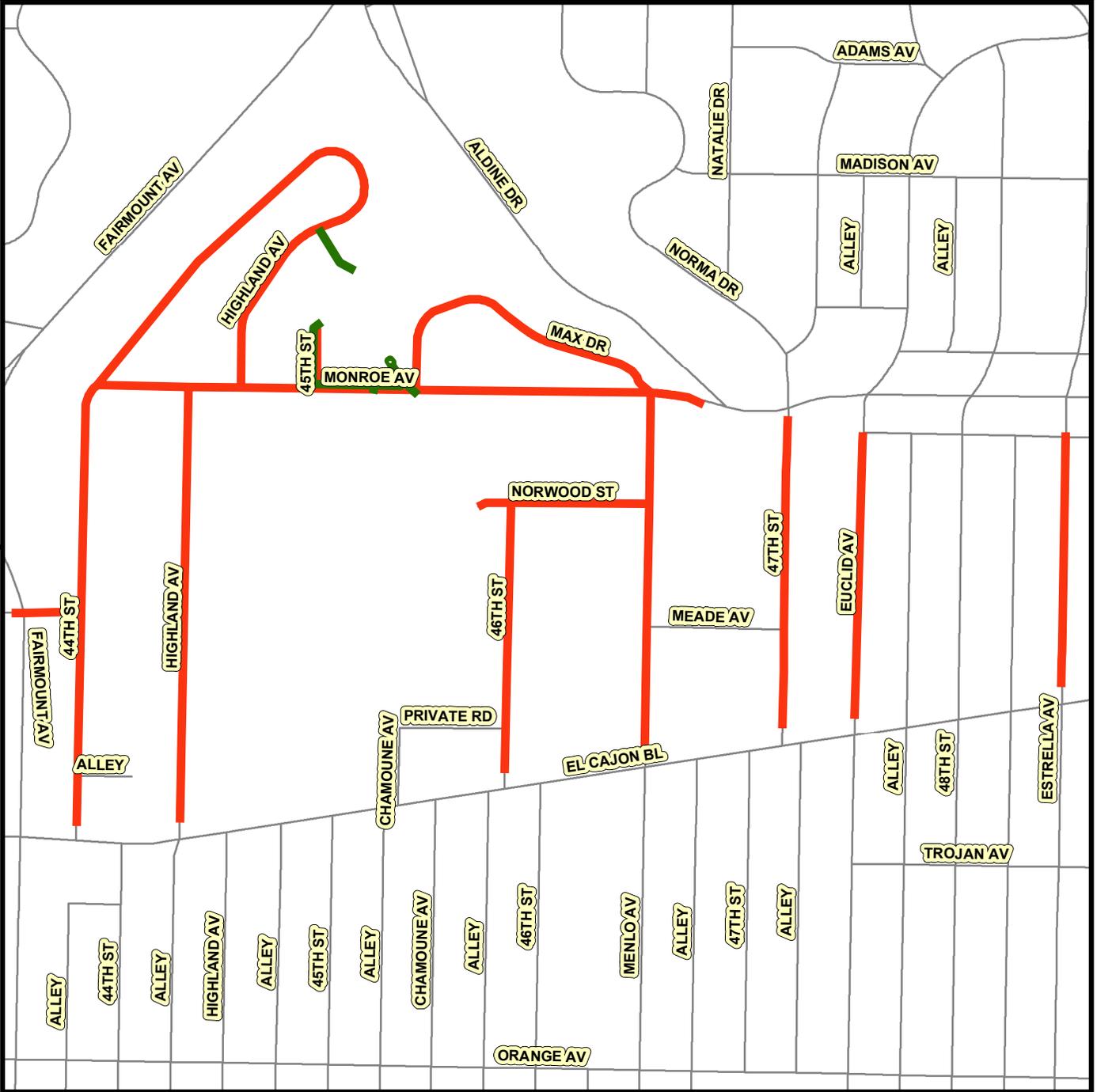
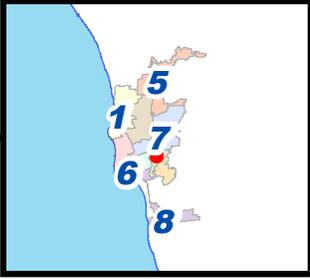
**Legend**

- █ B00346 / B15207 Sewer & AC Water Group 697A - Elham Lotfi, 619-533-5212
- █ B17070 28th St (Island Ave to Clay Ave) - Farlito Valenzuela, 619-235-1947



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## Residential Project Block 3HH (Talmadge) Adjacent Project



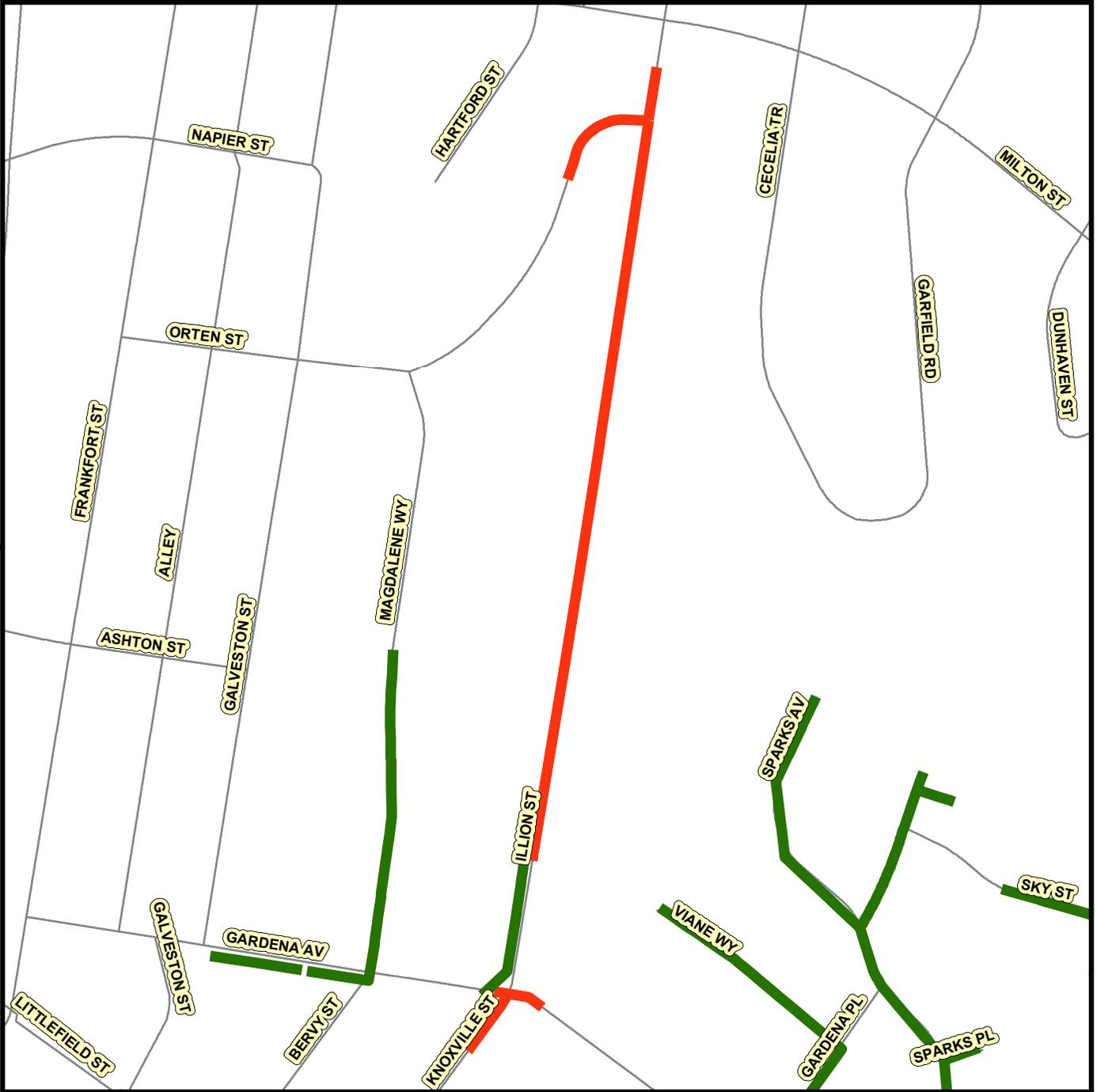
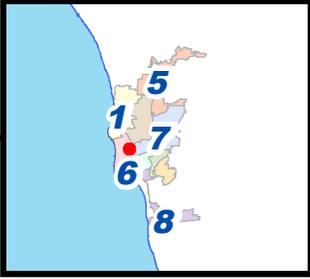
### Legend

- B12096 Highland and Monroe Ave Storm Drain Replacement - Jason Guise, 619-533-4665
- B17068 Residential Project Block 3HH - Farlito Valenzuela, 619-235-1947



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## Illion St (Gardena Ave to Milton St) Adjacent Project



### Legend

- █ B18037 Pipeline Rehabilitation AU-1 - Elham Lotfi, 619-533-5212
- █ B17072 Illion St (Gardena Ace to Milton St) - Farlito Valenzuela, 619-235-1947



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**APPENDIX G**  
**SAMPLE OF PUBLIC NOTICE**



CONSTRUCTION NOTICE

PROJECT TITLE

Work on your street will begin within one week to replace the existing water mains servicing your community.

The work will consist of:

- Saw-cutting and trench work on Ingulf Street from Morena Boulevard to Galveston Street to install new water mains, water laterals and fire hydrants.
• Streets where trenching takes place will be resurfaced and curb ramps will be upgraded to facilitate access for persons with disabilities where required.
• This work is anticipated to be complete in your community by December 2016.

How your neighborhood may be impacted:

- Water service to some properties during construction will be provided by a two-inch highline pipe that will run along the curb. To report a highline leak call 619-515-3525.
• Temporary water service disruptions are planned. If planned disruptions impact your property, you will receive advance notice.
• Parking restrictions will exist because of the presence of construction equipment and materials.
• "No Parking" signs will be displayed 72 hours in advance of the work.
• Cars parked in violation of signs will be TOWED.

Hours and Days of Operation:

Monday through Friday X:XX AM to X:XX PM.

City of San Diego Contractor:

Company Name, XXX-XXX-XXXX



CONSTRUCTION NOTICE

PROJECT TITLE

Work on your street will begin within one week to replace the existing water mains servicing your community.

The work will consist of:

- Saw-cutting and trench work on Ingulf Street from Morena Boulevard to Galveston Street to install new water mains, water laterals and fire hydrants.
• Streets where trenching takes place will be resurfaced and curb ramps will be upgraded to facilitate access for persons with disabilities where required.
• This work is anticipated to be complete in your community by December 2016.

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- Water service to some properties during construction will be provided by a two-inch highline pipe that will run along the curb. To report a highline leak call 619-515-3525.
• Temporary water service disruptions are planned. If planned disruptions impact your property, you will receive advance notice.
• Parking restrictions will exist because of the presence of construction equipment and materials.
• "No Parking" signs will be displayed 72 hours in advance of the work.
• Cars parked in violation of signs will be TOWED.

Hours and Days of Operation:

Monday through Friday X:XX AM to X:XX PM.

City of San Diego Contractor:

Company Name, XXX-XXX-XXXX

## APPENDIX H

### ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION

## Protecting AMI Devices in Meter Boxes and on Street Lights

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 5-2, "Protection", of the 2015 Whitebook.**

AMI technology allows water meters to be read electronically rather than through direct visual inspection by PUD field staff. This will assist PUD staff and customers in managing unusual consumption patterns which could indicate leaks or meter tampering on a customer's property.

Three of the main components of an AMI system are the:

- A. Endpoints, see Photo 1:

**Photo 1**



B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:

**Photo 2**



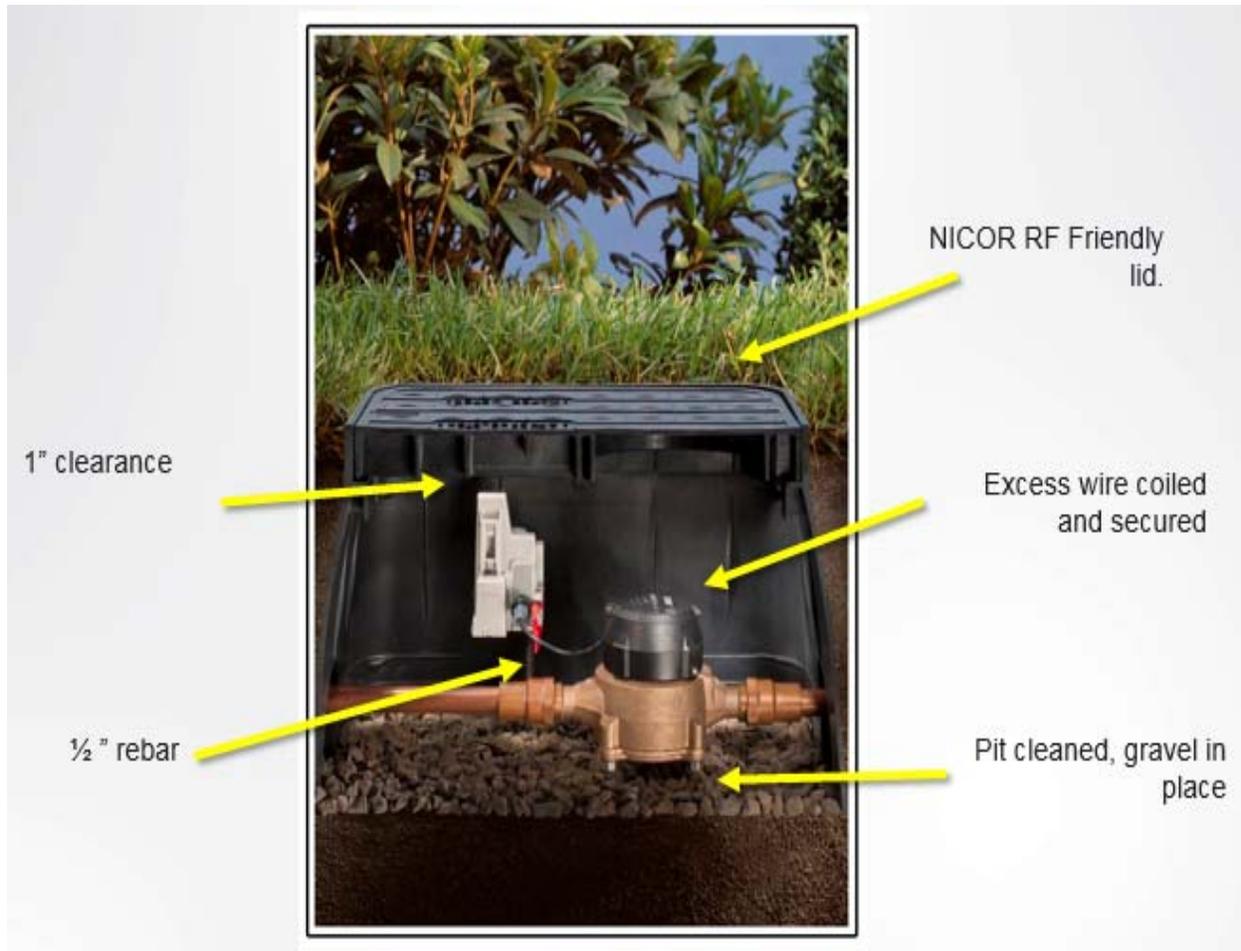
Network Devices, see Photo 3:

**Photo 3**



AMI endpoints transmit meter information to the AMI system and will soon be on the vast majority of meters in San Diego. These AMI devices provide interval consumption data to the PUD's Customer Support Division. If these devices are damaged or communication is interrupted, this Division will be alerted of the situation. The endpoints are installed in water meter boxes, coffins, and vaults adjacent to the meter. A separate flat round antenna may also be installed through the meter box lid. This antenna is connected to the endpoint via cable. The following proper installation shall be implemented when removing the lid to avoid damaging the antenna, cable, and/or endpoint. Photo 4 below demonstrates a diagram of the connection:

**Photo 4**



The AMI device ERT/Endpoint/Transmitter shall be positioned and installed as discussed in this Appendix. If the ERT/Endpoint/Transmitter is disturbed, it shall be re-installed and returned to its original installation with the end points pointed upwards as shown below in Photo 5.

**The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document**

Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

**Photo 5**

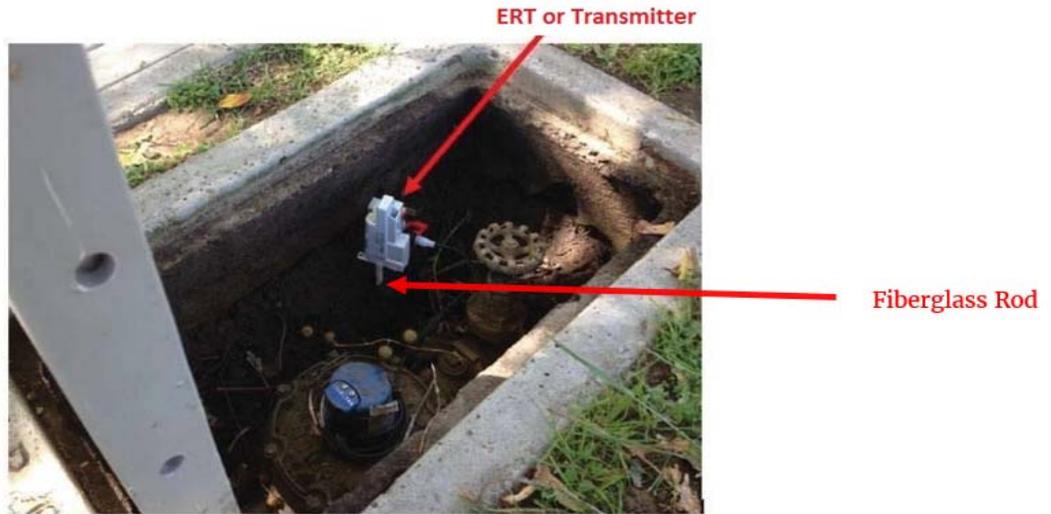


Photo 6 below is an example of disturbance that shall be avoided:

**Photo 6**



**You are responsible when working in and around meter boxes.** If you encounter these endpoints, use proper care and do not disconnect them from the registers on top of the water meter. If the lid has an antenna drilled through, do not change or tamper with the lid and inform the Resident Engineer immediately about the location of that lid. Refer to Photo 7 below:

**Photo 7**



Another component of the AMI system are the Network Devices. The Network Devices are strategically placed units (mainly on street light poles) that collect interval meter reading data from multiple meters for transmission to the Department Control Computer. **If you come across any of these devices on street lights that will be removed or replaced (refer to Photos 8 and 9 below), notify AMI Project Manager Arwa Sayed at (619) 362-0121 immediately.**

Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego and you shall be responsible for any costs of disruption of this network.

**Photo 8**



**Network Device**

**Photo 9**



**If you encounter any bad installations, disconnected/broken/buried endpoints, or inadvertently damage any AMI devices or cables, notify the Resident Engineer immediately. The Resident Engineer will then immediately contact the AMI Project Manager, Arwa Sayed, at (619) 362-0121.**

## APPENDIX I

### CONTRACTOR'S DAILY QUALITY CONTROL INSPECTION REPORT

**Appendix I**

City of San Diego  
Asphalt Concrete Overlay

**Contractor's Daily Quality Control Inspection Report**

Project Title: \_\_\_\_\_ Date: \_\_\_\_\_

Locations: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Asphalt Mix Specification: Attached Supplier: \_\_\_\_\_

Dig out Locations: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Tack Coat Application Rate @ Locations:  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Asphalt Temperature at Placement @ Locations:  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Asphalt Depth @Locations:  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Compaction Test Result @Locations:  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Location and nature of defects:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Remedial and Corrective Actions taken or proposed for Engineer's approval:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Date's City Laboratory representative was present:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Verified the following:

1. Proper Storage of Materials & Equipment
2. Proper Operation of Equipment
3. Adherence to Plans and Specs
4. Review of QC Tests
5. Safety Inspection

Initials:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Deviations from QCP \_\_\_\_\_ (see attached)

Quality Control Plan Administrator's Signature:

Date Signed:

\_\_\_\_\_

\_\_\_\_\_

**APPENDIX J**

**MONUMENT PERPETUATION**

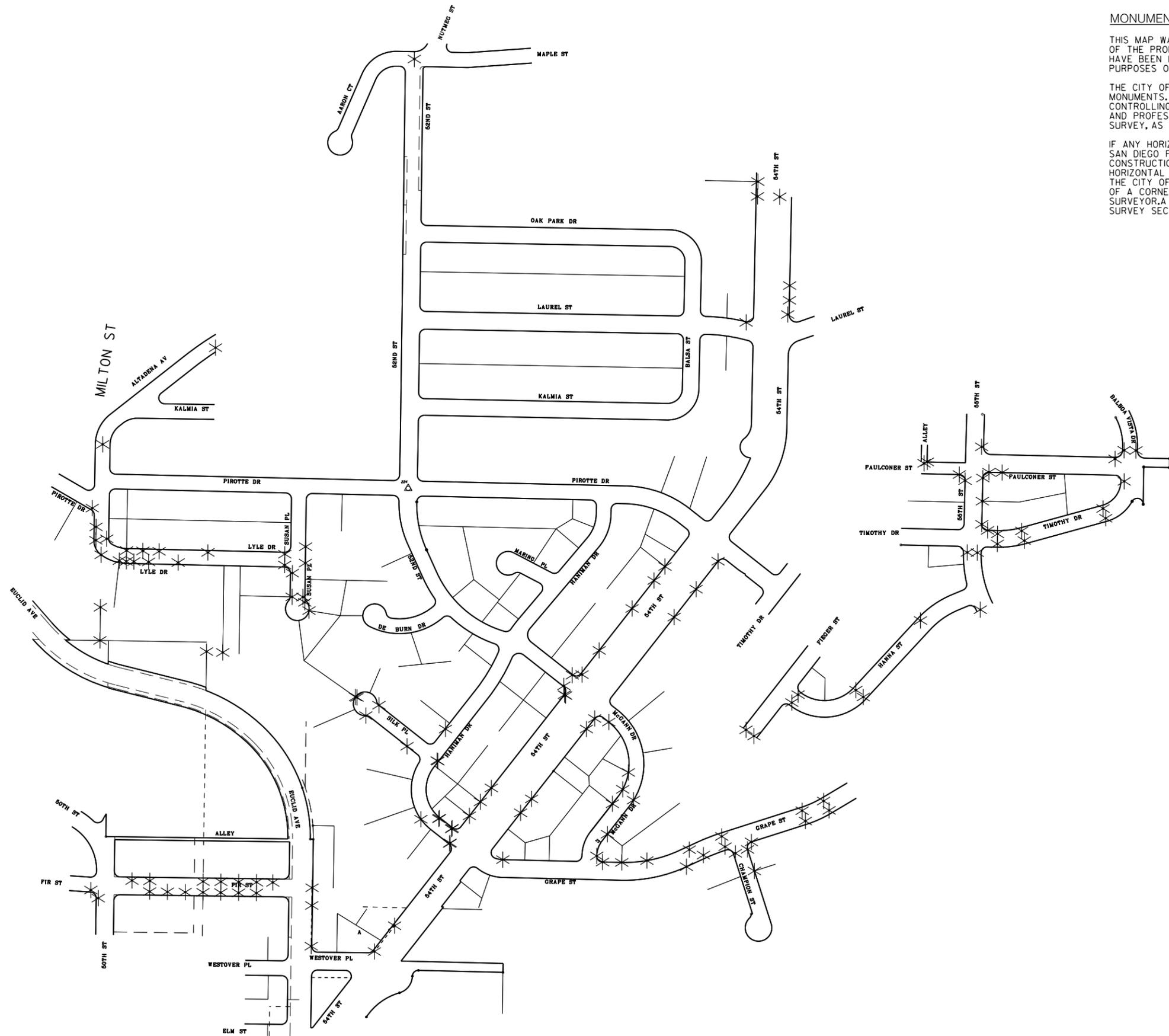
**MONUMENTATIONS/SURVEY NOTES:**

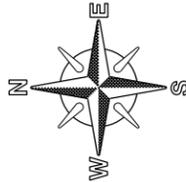
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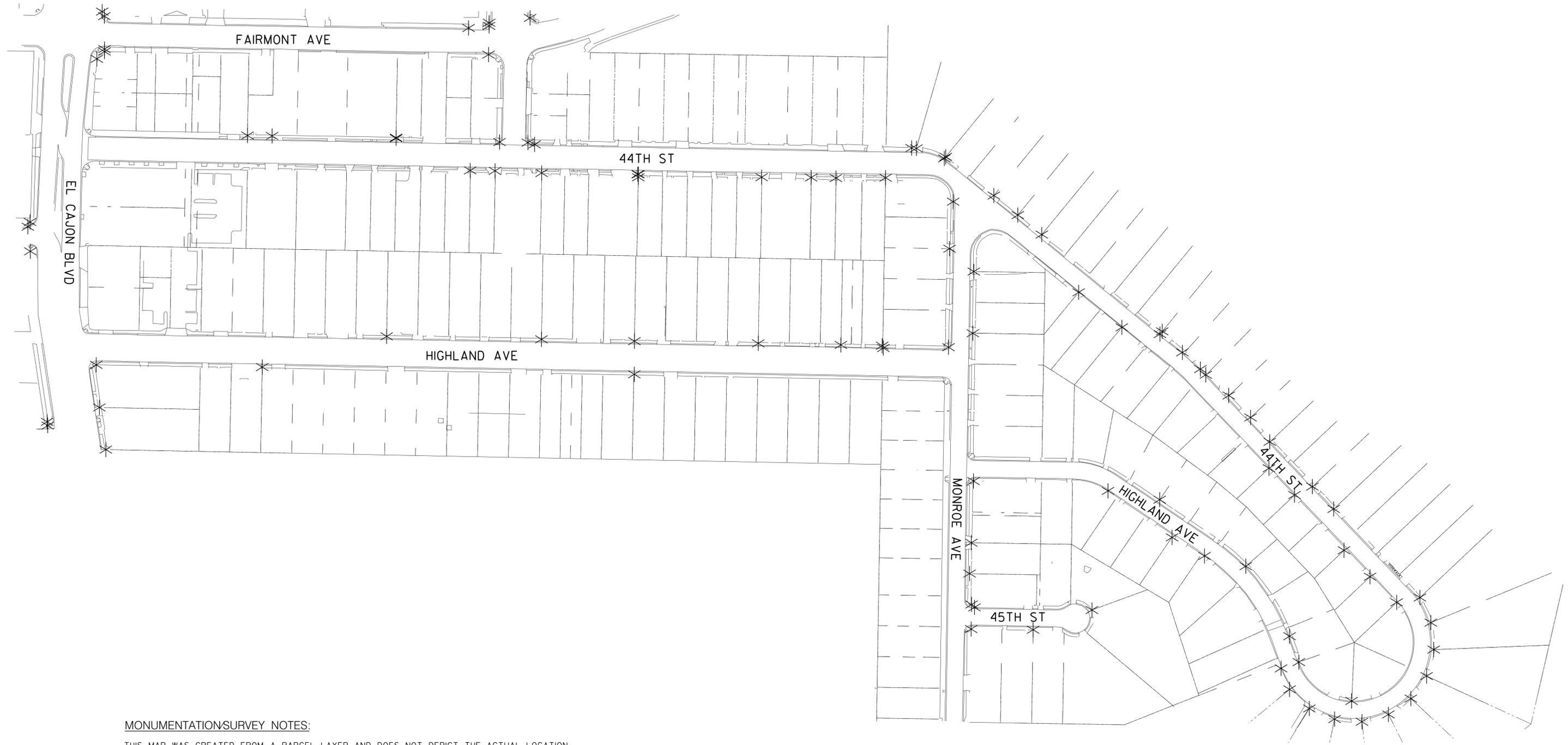
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LEGEND	
	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT
	LOCATION OF EXISTING SURVEY M-10



SEWER AND AC WATER GROUP 776 SURVEY MONUMENT SHEET (1 OF 1)		
 <p>NO SCALE</p>	WBS # B-00387 B-13197	SEE MAP



**MONUMENTATION SURVEY NOTES:**

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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

RESIDENTIAL PROJECT BLOCK 3-HH MONUMENT PERPETUATION (1 OF 3)		
	WBS # B-17068	SEE MAP



**MONUMENTATION SURVEY NOTES:**

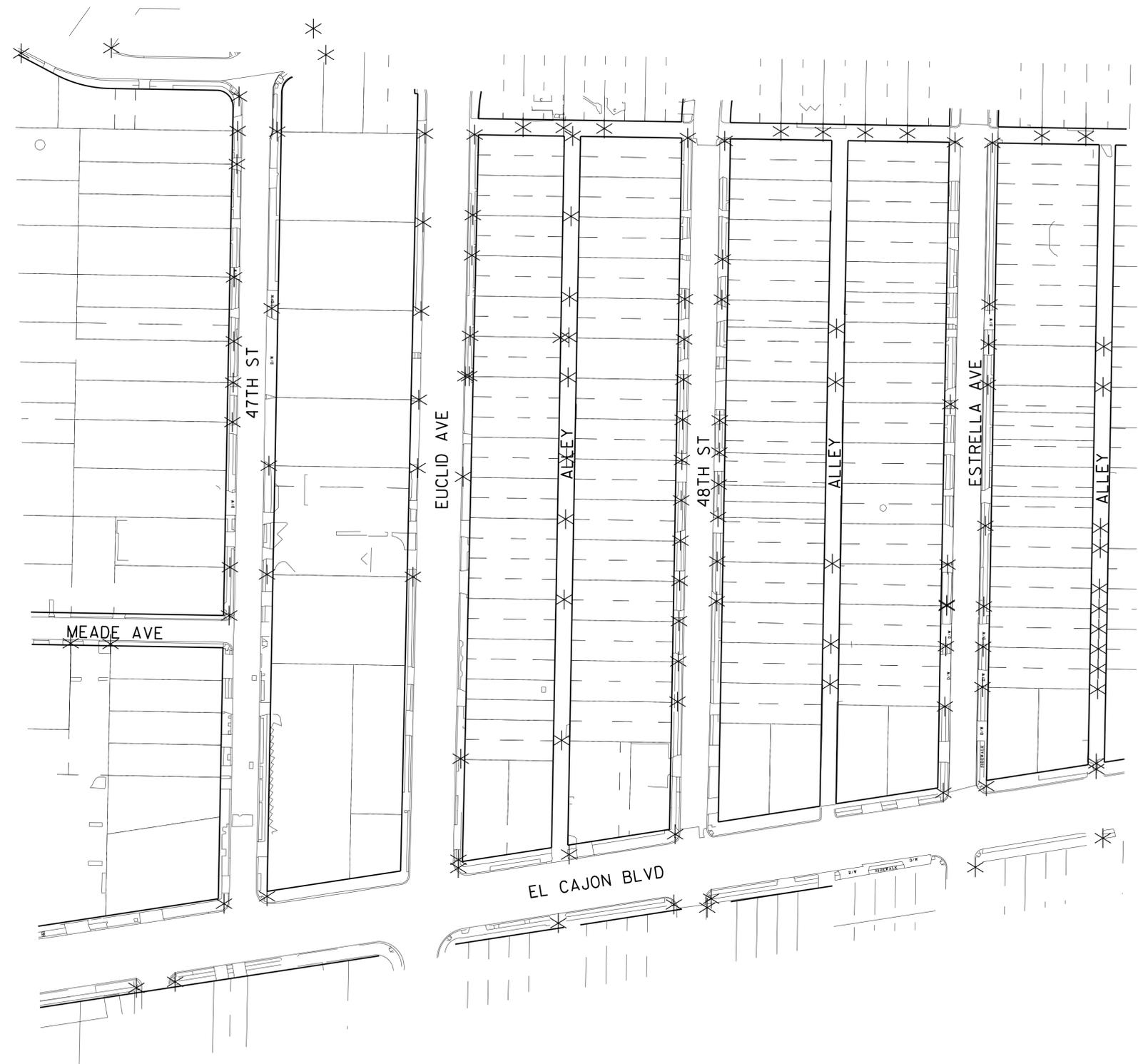
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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

RESIDENTIAL PROJECT BLOCK 3-HH MONUMENT PERPETUATION (2 OF 3)		
	WBS # B-17068	SEE MAP
NO SCALE		



**MONUMENTATION SURVEY NOTES:**

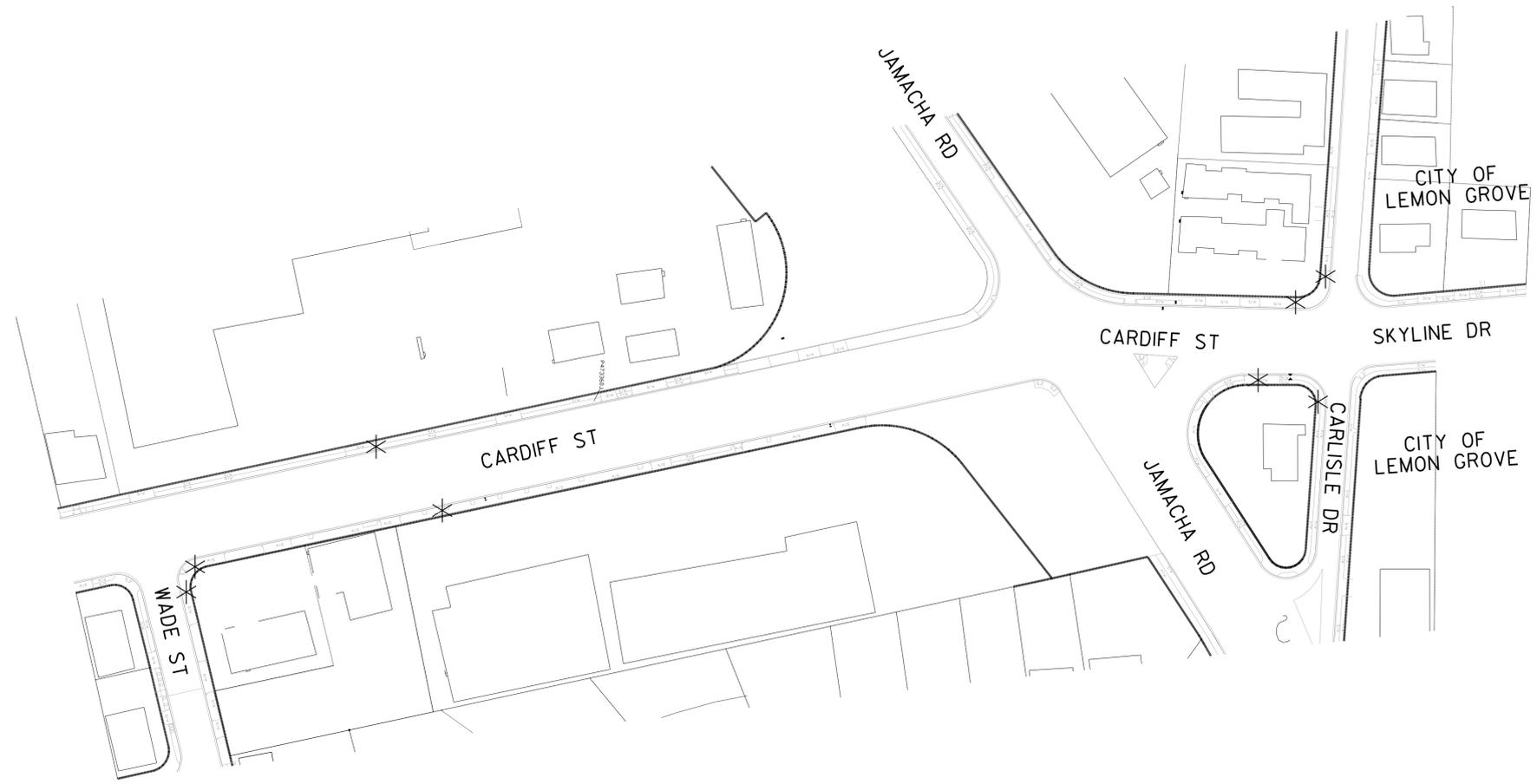
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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

RESIDENTIAL PROJECT BLOCK 3-HH MONUMENT PERPETUATION (3 OF 3)		
<p>NO SCALE</p>	WBS # B-17068	SEE MAP



**MONUMENTATION/SURVEY NOTES:**

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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

<p>CARDIFF ST MONUMENT PERPETUATION (1 OF 1)</p>		
<p>NO SCALE</p>	<p>WBS # B-17069</p>	<p>SEE MAP</p>

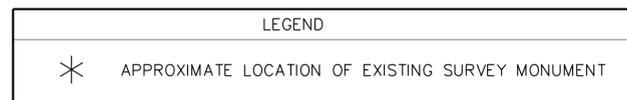


**MONUMENTATION SURVEY NOTES:**

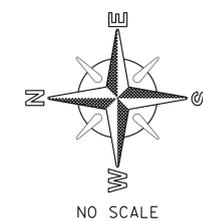
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28TH ST  
MONUMENT PERPETUATION  
(1 OF 1)



WBS #  
B-17070

SEE MAP



**MONUMENTATION SURVEY NOTES:**

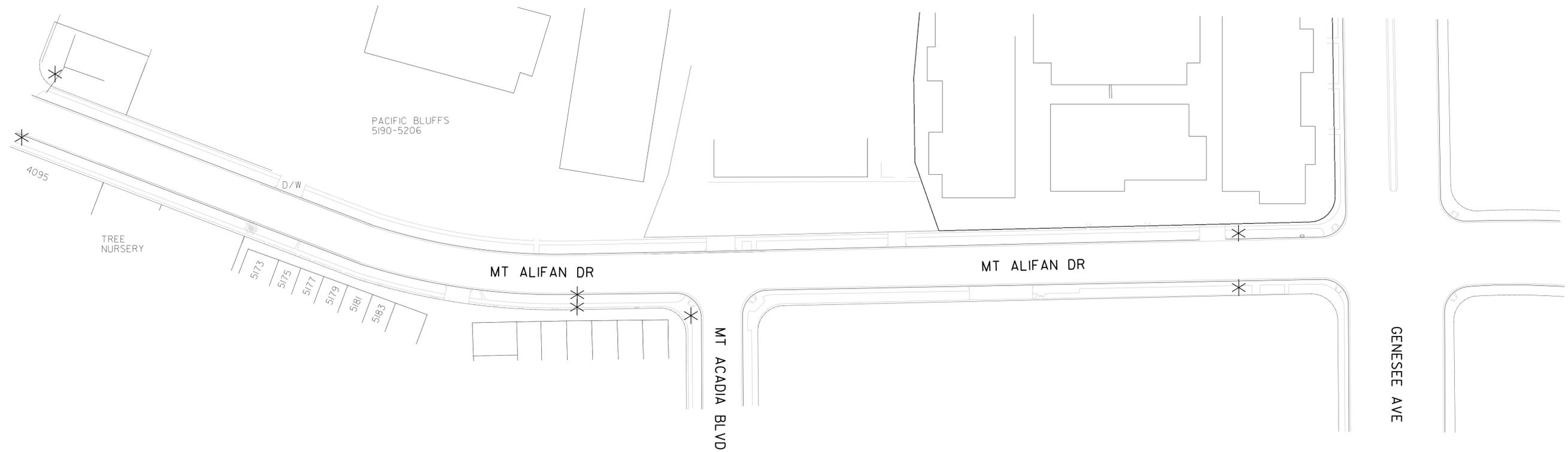
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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

<p>ILLION ST MONUMENT PERPETUATION (1 OF 1)</p>		
<p>NO SCALE</p>	<p>WBS # B-17072</p>	<p>SEE MAP</p>



**MONUMENTATION SURVEY NOTES:**

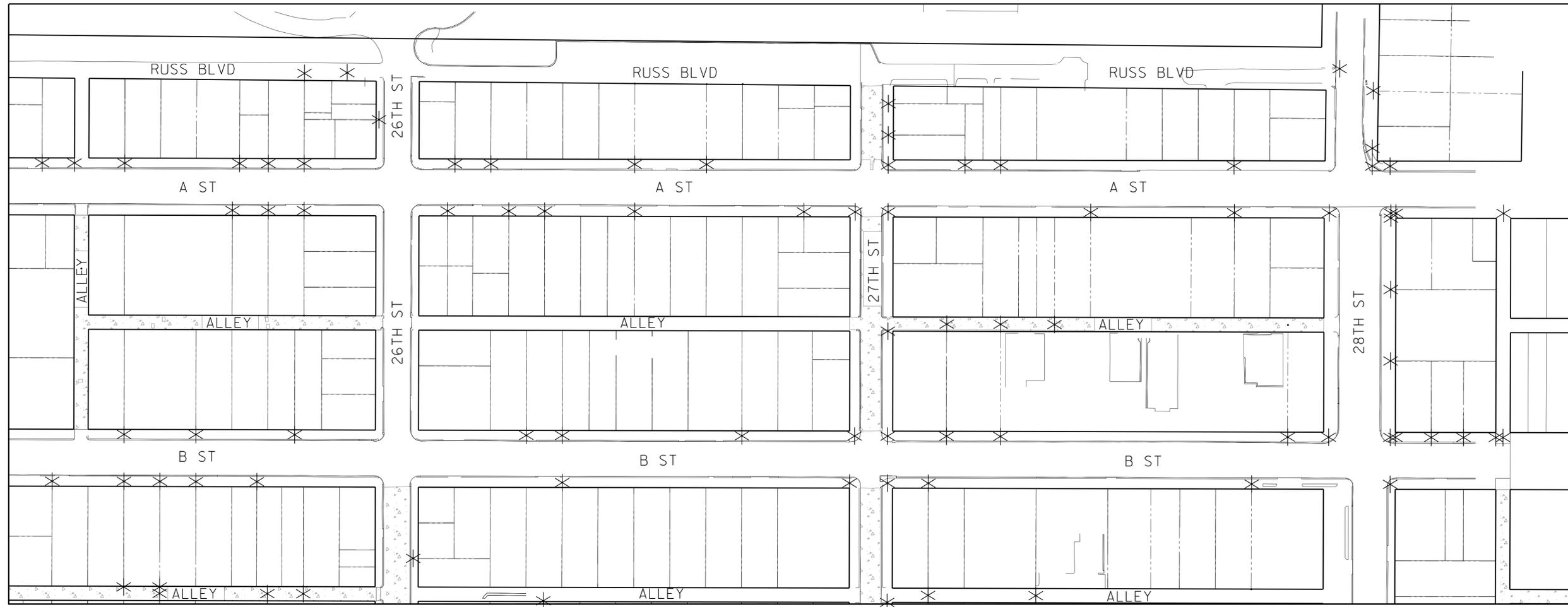
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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

<p>MT ALIFAN DR MONUMENT PERPETUATION (1 OF 1)</p>		
<p>NO SCALE</p>	<p>WBS # B-17073</p>	<p>SEE MAP</p>



**MONUMENTATION SURVEY NOTES:**

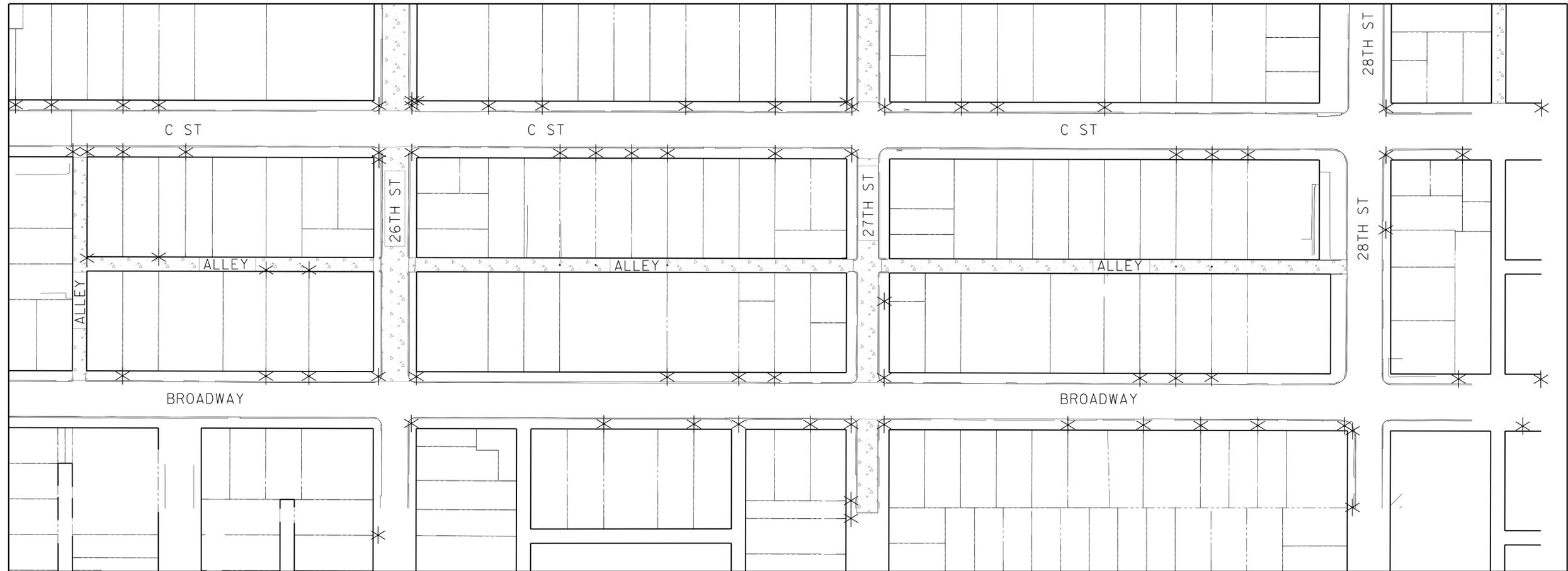
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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

RESIDENTIAL PROJECT BLOCK 8A		
MONUMENT PERPETUATION		
(1 OF 2)		
	WBS # B-17074	SEE MAP
NO SCALE		



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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT

RESIDENTIAL PROJECT BLOCK 8A		
MONUMENT PERPETUATION		
(2 OF 2)		
<p>NO SCALE</p>	<p>WBS # B-17074</p>	<p>SEE MAP</p>

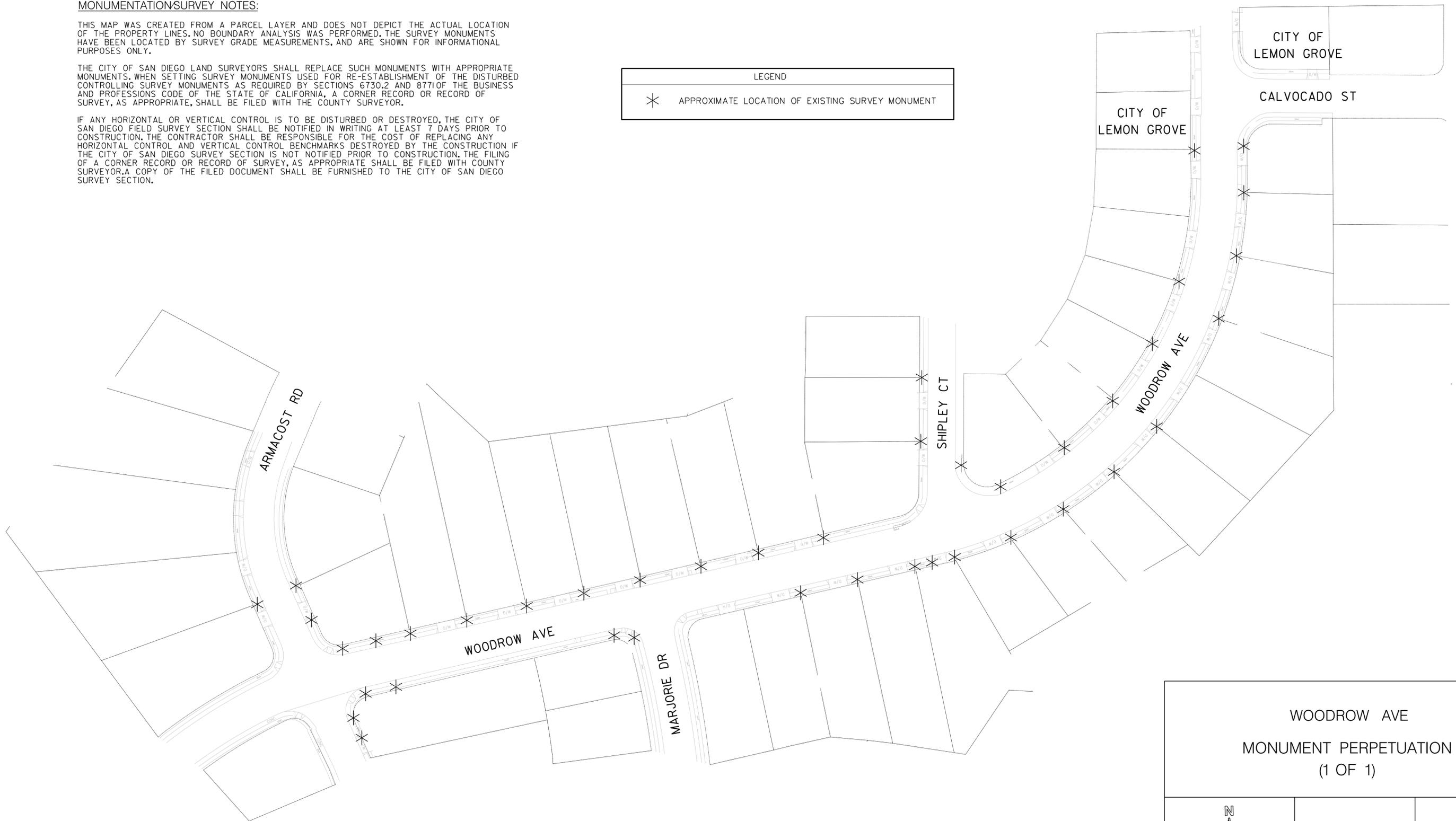
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LEGEND	
*	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT



WOODROW AVE MONUMENT PERPETUATION (1 OF 1)		
<p>NO SCALE</p>	WBS # B-17097	SEE MAP

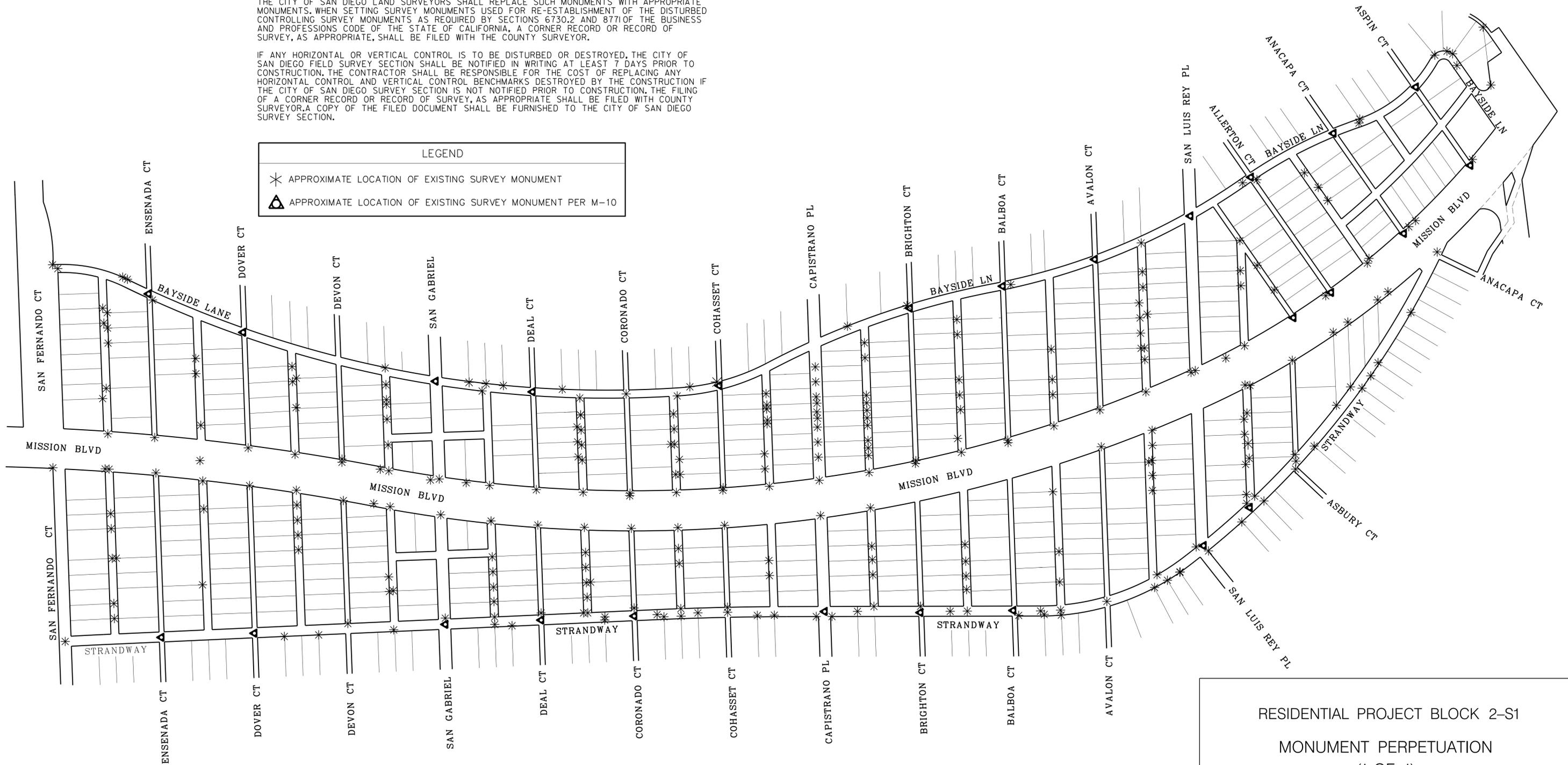
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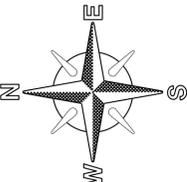
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LEGEND	
	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT
	APPROXIMATE LOCATION OF EXISTING SURVEY MONUMENT PER M-10



RESIDENTIAL PROJECT BLOCK 2-S1 MONUMENT PERPETUATION (1 OF 1)		
 NO SCALE	WBS # B-18152	SEE MAP

MONUMENT PERPETUATION

**ATTACHMENT F**  
**INTENTIONALLY LEFT BLANK**

**ATTACHMENT G**  
**CONTRACT AGREEMENT**

## CONTRACT AGREEMENT

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### CONSTRUCTION CONTRACT

This contract is made and entered into between THE CITY OF SAN DIEGO, a municipal corporation, herein called "City", and Superior Ready Mix Concrete, L.P., herein called "Contractor" for construction of **Curb Ramp Installation and Resurfacing (GJ776, 3HH, Cardiff, 28th, Illion, Mt. Alifan, 8A, Woodrow, 2S1); Bid No. K-19-1727-DBB-3**; in the amount of Four Million Thirty-Five Thousand Ninety-Six Dollars and Fourteen Cents (\$4,035,096.14), which is comprised of the Base Bid.

IN CONSIDERATION of the payments to be made hereunder and the mutual undertakings of the parties hereto, City and Contractor agree as follows:

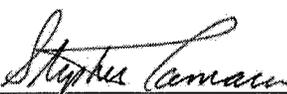
1. The following are incorporated into this contract as though fully set forth herein:
  - (a) The attached Faithful Performance and Payment Bonds.
  - (b) The attached Proposal included in the Bid documents by the Contractor.
  - (c) Reference Standards listed in the Instruction to Bidders and the Supplementary Special Provisions (SSP).
  - (d) That certain documents entitled **Curb Ramp Installation and Resurfacing (GJ776, 3HH, Cardiff, 28<sup>th</sup>, Illion, Mt. Alifan, 8A, Woodrow, 2S1)**, on file in the office of the Public Works Department as Document No. **B00387, B13197, B17068, B17069, B17070, B17072, B17073, B17074, B17097, B18152**, as well as all matters referenced therein.
2. The Contractor shall perform and be bound by all the terms and conditions of this contract and in strict conformity therewith shall perform and complete in a good and workmanlike manner **Curb Ramp Installation and Resurfacing (GJ776, 3HH, Cardiff, 28<sup>th</sup>, Illion, Mt. Alifan, 8A, Woodrow, 2S1)**, Bid Number **K-19-1727-DBB-3**, San Diego, California.
3. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claims incident to such performances.
4. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
5. This contract is effective as of the date that the Mayor or designee signs the agreement.

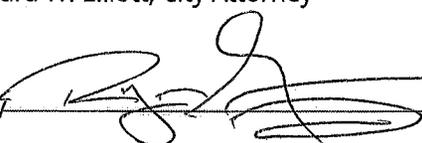
**CONTRACT AGREEMENT (continued)**

**IN WITNESS WHEREOF**, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Municipal Code §22.3102 authorizing such execution.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM**

By 

Mara W. Elliott, City Attorney  
By 

Print Name: Stephen Samara  
Principal Contract Specialist  
Public Works Department

Print Name: RYAN P. GERRITY  
Deputy City Attorney

Date: 1/25/2019

Date: 1/30/19

**CONTRACTOR**

By 

Print Name: ARNOLD VELDKAMP

Title: SECRETARY

Date: 11/6/18

City of San Diego License No.: B1982002304

State Contractor's License No.: 626277

DEPARTMENT OF INDUSTRIAL RELATIONS (DIR) REGISTRATION NUMBER: 1000003711

## CERTIFICATIONS AND FORMS

**The Bidder / Proposer, by submitting its electronic bid or proposal, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certifications, forms and affidavits submitted as part of this submission are true and correct.**

## **BIDDER'S GENERAL INFORMATION**

To the City of San Diego:

Pursuant to "Notice Inviting Bids", specifications, and requirements on file with the City Clerk, and subject to all provisions of the Charter and Ordinances of the City of San Diego and applicable laws and regulations of the United States and the State of California, the undersigned hereby proposes to furnish to the City of San Diego, complete at the prices stated herein, the items or services hereinafter mentioned. The undersigned further warrants that this bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

The undersigned bidder(s) further warrants that bidder(s) has thoroughly examined and understands the entire Contract Documents (plans and specifications) and the Bidding Documents therefore, and that by submitting said Bidding Documents as its bid proposal, bidder(s) acknowledges and is bound by the entire Contract Documents, including any addenda issued thereto, as such Contract Documents incorporated by reference in the Bidding Documents.

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID  
UNDER 23 UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

State of California

County of San Diego

The bidder, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

## CONTRACTOR CERTIFICATION

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### DRUG-FREE WORKPLACE

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 7-13.3, "Drug-Free Workplace", of the project specifications, and that;

This company\_has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

## CONTRACTOR CERTIFICATION

---

### AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 7-13.2, "American With Disabilities Act", of the project specifications, and that:

This company has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

## **CONTRACTOR CERTIFICATION**

---

### **CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE**

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 7-13.4, ("Contractor Standards"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.

## **CONTRACTOR CERTIFICATION**

---

### **EQUAL BENEFITS ORDINANCE CERTIFICATION**

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.

## CONTRACTOR CERTIFICATION

---

### EQUAL PAY ORDINANCE CERTIFICATION

Contractor shall comply with the Equal Pay Ordinance (EPO) codified in the San Diego Municipal Code (SDMC) at section 22.4801 through 22.4809, unless compliance is not required based on an exception listed in SDMC section 22.4804.

Contractor shall require all of its subcontractors to certify compliance with the EPO in their written subcontracts.

Contractor must post a notice informing its employees of their rights under the EPO in the workplace or job site.

By signing this Contract with the City of San Diego, Contractor acknowledges the EPO requirements and pledges ongoing compliance with the requirements of SDMC Division 48, section 22.4801 et seq., throughout the duration of this Contract.

**AFFIDAVIT OF DISPOSAL**

(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)

**WHEREAS**, on the \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_\_ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

**Curb Ramp Installation and Resurfacing (GJ776, 3HH, Cardiff, 28<sup>th</sup>, Illion, Mt. Alifan, 8A, Woodrow, 2S1)**

(Name of Project)

as particularly described in said contract and identified as Bid No. **K-19-1727-DBB-3**; SAP No. (WBS/IO/CC) **B00387, B13197, B17068, B17069, B17070, B17072, B17073, B17074, B17097, B18152** and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

\_\_\_\_\_  
\_\_\_\_\_

**NOW, THEREFORE**, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

\_\_\_\_\_  
\_\_\_\_\_

and that they have been disposed of according to all applicable laws and regulations.

Dated this \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_.

By: \_\_\_\_\_  
Contractor

**ATTEST:**

State of \_\_\_\_\_ County of \_\_\_\_\_

On this \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_\_, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared \_\_\_\_\_ known to me to be the \_\_\_\_\_ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

**LIST OF SUBCONTRACTORS**

**\*\*\* PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY \*\*\* TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY Y\*\*\* SEE INSTRUCTIONS TO BIDDERS, FOR FURTHER INFORMATION**

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the Special Provisions - General; Paragraph 2-3 Subcontracts, which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>ⓐ</sup>	WHERE CERTIFIED <sup>ⓑ</sup>	CHECK IF JOINT VENTURE PARTNERSHIP
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____								
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____								

- ⓐ As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):
- |   |        |  |         |
|---|--------|--|---------|
| Certified Minority Business Enterprise        | MBE    | Certified Woman Business Enterprise            | WBE     |
| Certified Disadvantaged Business Enterprise   | DBE    | Certified Disabled Veteran Business Enterprise | DVBE    |
| Other Business Enterprise                     | OBE    | Certified Emerging Local Business Enterprise   | ELBE    |
| Certified Small Local Business Enterprise     | SLBE   | Small Disadvantaged Business                   | SDB     |
| Woman-Owned Small Business                    | WoSB   | HUBZone Business                               | HUBZone |
| Service-Disabled Veteran Owned Small Business | SDVOSB |  |         |

- ⓑ As appropriate, Bidder shall indicate if Subcontractor is certified by:
- |  |        |  |          |
|--|--------|--|----------|
| City of San Diego                                    | CITY   | State of California Department of Transportation | CALTRANS |
| California Public Utilities Commission               | CPUC   |  |          |
| State of California's Department of General Services | CADoGS | City of Los Angeles                              | LA       |
| State of California                                  | CA     | U.S. Small Business Administration               | SBA      |

**The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.**

**NAMED EQUIPMENT/MATERIAL SUPPLIER LIST**

**\*\*\* PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY \*\*\* TO BE SUBMITTED IN ELECTRONIC FORMAT ONLY \*\*\* SEE INSTRUCTIONS TO BIDDERS FOR FURTHER INFORMATION**

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DIR REGISTRATION NUMBER	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>①</sup>	WHERE CERTIFIED <sup>②</sup>
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____							

① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC		
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

**The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.**

## **ELECTRONICALLY SUBMITTED FORMS**

### **THE FOLLOWING FORMS MUST BE SUBMITTED IN PDF FORMAT WITH BID SUBMISSION**

The following forms are to be completed by the bidder and submitted (uploaded) electronically with the bid in PlanetBids.

- A. BID BOND – See Instructions to Bidders, Bidders Guarantee of Good Faith (Bid Security) for further instructions**
- B. CONTRACTOR’S CERTIFICATION OF PENDING ACTIONS**
- C. MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM**
- D. SUBCONTRACTOR LISTING (OTHER THAN FIRST TIER)**

**Bids will not be accepted until ALL the above-named forms are submitted as part of the bid submittal**

**BID BOND**

**See Instructions to Bidders, Bidder Guarantee of Good Faith  
(Bid Security)**

KNOW ALL MEN BY THESE PRESENTS,

That Superior Ready Mix Concrete L.P. dba SRM Contracting & Paving as Principal, and  
Nationwide Mutual Insurance Company as Surety, are

held and firmly bound unto The City of San Diego hereinafter called "OWNER," in the sum of **10% OF THE TOTAL BID AMOUNT** for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has submitted a Bid to said OWNER to perform the WORK required under the bidding schedule(s) of the OWNER's Contract Documents entitled

Curb Ramp Installation and Resurfacing (GJ776, 3HH, Cardiff, 28th, Illion, Mt. Alifan, 8A, Woodrow, 2S1)

NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time and in the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form of agreement bound with said Contract Documents, furnishes the required certificates of insurance, and furnishes the required Performance Bond and Payment Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect. In the event suit is brought upon this bond by said OWNER and OWNER prevails, said Surety shall pay all costs incurred by said OWNER in such suit, including a reasonable attorney's fee to be fixed by the court.

SIGNED AND SEALED, this 28th day of September, 20 18

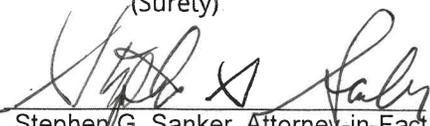
Superior Ready Mix Concrete L.P.  
dba SRM Contracting & Paving (SEAL)

Nationwide Mutual Insurance Company (SEAL)

(Principal)

(Surety)

By:   
ARNOLD VELOKAMP - SECRETARY  
(Signature)

By:   
Stephen G. Sanker, Attorney-in-Fact  
(Signature)

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation  
National Casualty Company, an Ohio corporation

AMCO Insurance Company, an Iowa corporation  
Allied Property and Casualty Insurance Company, an Iowa corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

Matt Gilmer, Josh Severson, Jill DeRobertis, Stephen G. Sanker La Mesa, CA

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

Five Million and 00/100

\$ 5,000,000.00

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 1st day of May, 2017.

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company, National Casualty Company, AMCO Insurance Company, Allied Property and Casualty Insurance Company



ACKNOWLEDGMENT

STATE OF NEW YORK, COUNTY OF NEW YORK: ss  
On this 1st day of May, 2017, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.

BARRY T. BASSIS  
Notary Public, State of New York  
No. 02BA4656400  
Qualified in New York County  
Commission Expires April 30, 2019

Notary Public  
My Commission Expires  
April 30, 2019

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 28th day of September, 2018.

This power of attorney expires: April 30, 2019

Assistant Secretary

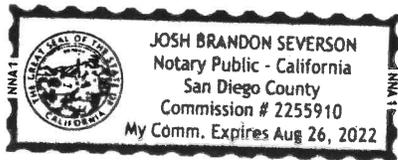
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

**ACKNOWLEDGMENT**

State of California  
County of San Diego

On September 28, 2018 before me, Josh Brandon Severson, Notary Public, personally appeared Stephen G. Sanker who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

A handwritten signature in black ink, appearing to read 'Josh Brandon Severson', is written over a solid horizontal line.

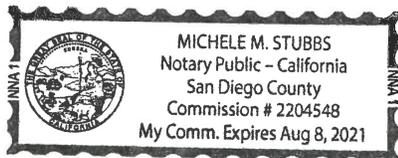
## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of San Diego

On October 4, 2018 before me, Michele M. Stubbs, Notary Public, personally appeared Arnold Veldkamp, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Michele M. Stubbs

## CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
  
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN

Contractor Name: \_\_\_\_\_

Certified By \_\_\_\_\_ Title \_\_\_\_\_  
Name

\_\_\_\_\_ Date \_\_\_\_\_  
Signature

**USE ADDITIONAL FORMS AS NECESSARY**

## Mandatory Disclosure of Business Interests Form

### BIDDER/PROPOSER INFORMATION

<i>SUPERIOR READY MIX CONCRETE L.P.</i>		<i>SRM CONTRACTING &amp; PAVING</i>	
Legal Name		DBA	
<i>7192 MISSION GORGE RD.</i>	<i>SAN DIEGO</i>	<i>CA</i>	<i>92120</i>
Street Address	City	State	Zip
<i>ARNOLD VELDKAMP, SECRETARY</i>	<i>619-265-0955</i>	<i>619-583-3147</i>	
Contact Person, Title	Phone	Fax	

Provide the name, identity, and precise nature of the interest\* of all persons who are directly or indirectly involved\*\* in this proposed transaction (SDMC § 21.0103).

\* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
  - the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction,
- the value of any financial interest in the transaction,
  - any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and
- any philanthropic, scientific, artistic, or property interest in the transaction.

\*\* Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
  - submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or
  - directing or supervising the actions of persons engaged in the above activity.

Name	Title/Position
<i>See attachment</i>	
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

### \* Use Additional Pages if Necessary \*

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Purchasing Agent with written notice is grounds for Contract termination.

<i>ARNOLD VELDKAMP, SECRETARY</i>		<i>10/4/18</i>
Print Name, Title	Signature	Date

**Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.**

**Attachment to Mandatory Disclosure of Business Interests Form  
Superior Ready Mix Concrete L.P. dba SRM Contracting & Paving**

The following persons own a 14.29% interest in Superior Ready Mix Concrete L.P.

Jacob Brouwer, 121 Freesia Glen, Escondido, CA 92026

Joanne Cooper, 10590 Coyote Hill Glen, Escondido, CA 92026

Theresa Veldkamp, 10510 Coyote Hill Glen, Escondido, CA 92026

Garret Brouwer, 1643 Rincon Avenue, Escondido, CA 92026

Doreen Broek, 1738 Rincon Avenue, Escondido, CA 92026

Richard Brouwer, 28751 Rolling Rock Road, Escondido, CA 92026

Chris Brouwer, 1590 N. Ash Street, Escondido, CA 92027

**SUBCONTRACTOR LISTING  
(OTHER THAN FIRST TIER)**

Pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder is to list below the name, address, license number, DIR registration number of any (known tiered subcontractor) - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract. If none are known at this time, mark the table below with non-applicable (N/A).**

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____				

**\*\* USE ADDITIONAL FORMS AS NECESSARY \*\***

# City of San Diego

CITY CONTACT: Antoinette Sanfilippo, Contract Specialist, Email: [ASanfilippo@sandiego.gov](mailto:ASanfilippo@sandiego.gov)  
Phone No. (619) 533-3439

## ADDENDUM A



**FOR**

**CURB RAMP INSTALLATION AND RESURFACING**  
(GJ776, 3HH, CARDIFF, 28<sup>TH</sup>, ILLION, MT. ALIFAN, 8A, WOODROW, 2S1)

BID NO.:	<u>K-19-1727-DBB-3</u>
SAP NO. (WBS/IO/CC):	<u>B-00387, B13197, B-17068, B-17069, B-17072,</u> <u>B-17073, B-17074, B-17097, B-18152</u>
CLIENT DEPARTMENT:	<u>2116</u>
COUNCIL DISTRICT:	<u>2, 3, 4, 6, 8, 9</u>
PROJECT TYPE:	<u>ID</u>

**BID DUE DATE:**

**2:00 PM**  
**OCTOBER 11, 2018**

**CITY OF SAN DIEGO'S ELECTRONIC BIDDING SITE, PLANETBIDS**

<http://www.sandiego.gov/cip/bidopps/index.shtml>

**A. CHANGES TO CONTRACT DOCUMENTS**

The following changes to the Contract Documents are hereby made effective as though originally issued with the bid package. Bidders are reminded that all previous requirements to this solicitation remain in full force and effect.

**B. BIDDER'S QUESTIONS**

Q1. Are all trades asphalt, concrete, demo, deliveries, slurry materials subject to pay prevailing wage for on/off hauling?

A1. Yes, prevailing wages apply to all jobs within the contract.

Q2. Will engineer drawings be supplied to the contractor for the ADA ramp installation?

A2. The plans show curb ramp installation requiring details. City of San Diego Standard Drawings, 2016 Edition, Document No. PWPI070116-03 for curb ramp installation standard drawings may be found at:

<https://www.sandiego.gov/publicworks/edocref/standarddraw>

**C. CERTIFICATIONS AND FORMS**

1. To Certifications and Forms, page 336, **DELETE** in its entirety and **REPLACE** with page 3 of this Addendum.

James Nagelvoort, Director  
Public Works Department

Dated: *October 4, 2018*  
San Diego, California

JN/AJ/mlw

## **CERTIFICATIONS AND FORMS**

**The Bidder, by submitting its electronic bid, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certifications, forms and affidavits submitted as part of this bid are true and correct.**

**Bid Results**

**Bidder Details**

**Vendor Name** Superior Ready Mix Concrete, L.P.  
**Address** 7192 Mission Gorge Road  
 San Diego, CA 92120  
 United States  
**Respondee** Jared Balastrieri  
**Respondee Title** Estimator  
**Phone** 619-265-0955 Ext. 1512  
**Email** jaredb@srmcp.com  
**Vendor Type** PQUAL,CADIR,Local  
**License #** 626277  
**CADIR** 1000003711

**Bid Detail**

**Bid Format** Electronic  
**Submitted** October 11, 2018 1:44:29 PM (Pacific)  
**Delivery Method**  
**Bid Responsive**  
**Bid Status** Submitted  
**Confirmation #** 155301  
**Ranking** 0

**Respondee Comment**

**Buyer Comment**

**Attachments**

File Title	File Name	File Type
Contractors Certification of Pending Actions	Cont Cert of Pend Actions.pdf	CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS
Mandatory Disclosure of Business Interests Form	Mand Discl of Bus Interests Form.pdf	MANDATORY DISCLOSURE OF BUSINESS INTERESTS FORM
Subcontractor Listing (Other Than First Tier)	Sub List Not First Tier.pdf	SUBCONTRACTOR LISTING (OTHER THAN FIRST TIER)
Bid Bond	Bid Bond.pdf	Bid Bond

**Line Items**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
	<b>Main Bid</b>					
1	(GJ 776) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
2	(GJ 776) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
3	(GJ 776) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
4	(GJ 776) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
5	(GJ 776) Traffic Control					
	237310	LS	1	\$12,676.00	\$12,676.00	
6	(GJ 776) Traffic Control Design (Working Drawings)					
	541330	LS	1	\$191.00	\$191.00	
7	(GJ 776) Mobilization					
	237310	LS	1	\$2,159.00	\$2,159.00	
8	(GJ 776) Field Order - (EOC Type II)					
		AL	1	\$154,500.00	\$154,500.00	
9	(GJ 776) Adjust Existing Gate Valve Frame and Cover to Grade					
	237310	EA	112	\$63.00	\$7,056.00	
10	(GJ 776) Adjust Existing Manhole Frame & Cover to Grade					
	237310	EA	80	\$285.00	\$22,800.00	
11	(GJ 776) Adjust Survey Monument to Grade					
	237310	EA	98	\$73.00	\$7,154.00	
12	(GJ 776) Cold Milling Full Width					
	237310	SF	397169	\$0.32	\$127,094.08	
13	(GJ 776) Asphalt Concrete 2" Overlay					
	237310	TON	4965	\$75.70	\$375,850.50	
14	(GJ 776) Remove and Replace Existing Curb & Gutter					
	237310	LF	150	\$49.10	\$7,365.00	
15	(GJ 776) Bus Stop Pad					
	237310	SF	2700	\$27.30	\$73,710.00	
16	(GJ 776) Painted Traffic Stripes and Painted Curb Markings					
	237310	LS	1	\$436.00	\$436.00	
17	(GJ 776) Painted Traffic Stripes with Retroreflective and Non-Retroreflective Pavement Markers					
	237310	LS	1	\$2,586.00	\$2,586.00	
18	(GJ 776) Bike Lane Symbol with Person and Arrow					
	237310	EA	10	\$49.00	\$490.00	
19	(GJ 776) Shared Lane Markings					
	237310	EA	6	\$76.00	\$456.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
20	(GJ 776) Continental Crosswalks					
	237310	SF	2300	\$2.60	\$5,980.00	
21	(GJ 776) Thermoplastic Traffic Striping					
	237310	LS	1	\$1,058.00	\$1,058.00	
22	(GJ 776) Thermoplastic Pavement Markings					
	237310	EA	12	\$76.30	\$915.60	
23	(GJ 776) Fire Hydrant Markers					
	237310	EA	40	\$8.40	\$336.00	
24	(GJ 776) Traffic Detector Loop Type E					
	238210	EA	24	\$545.00	\$13,080.00	
25	(GJ 776) Traffic Detector Loop Type E Modified					
	238210	EA	16	\$545.00	\$8,720.00	
26	(GJ 776) Traffic Detector Loop Conduit Stub Replacement					
	238210	EA	8	\$600.00	\$4,800.00	
27	(Block 3HH) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
28	(Block 3HH) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
29	(Block 3HH) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
30	(Block 3HH) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
31	(Block 3HH) Traffic Control					
	237310	LS	1	\$17,458.00	\$17,458.00	
32	(Block 3HH) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	
33	(Block 3HH) Mobilization					
	237310	LS	1	\$2,031.00	\$2,031.00	
34	(Block 3HH) Field Orders - (EOC Type II)					
		AL	1	\$152,000.00	\$152,000.00	
35	(Block 3HH) Tree Removal					
	238910	EA	1	\$545.00	\$545.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
36	(Block 3HH) Adjust Existing Gate Valve Frame and Cover to Grade					
	237310	EA	27	\$63.00	\$1,701.00	
37	(Block 3HH) Adjust Existing Manhole Frame & Cover to Grade					
	237310	EA	20	\$285.00	\$5,700.00	
38	(Block 3HH) Adjust Existing Water Meter Box Frame and Cover to Grade					
	237310	EA	4	\$381.50	\$1,526.00	
39	(Block 3HH) Adjust Electrical Pull Box Frame and Cover to Grade					
	237310	EA	5	\$381.50	\$1,907.50	
40	(Block 3HH) Relocate Water Meter Box Frame and Cover					
	237310	EA	2	\$1,471.50	\$2,943.00	
41	(Block 3HH) Adjust Survey Monument to Grade					
	237310	EA	3	\$73.00	\$219.00	
42	(Block 3HH) Cold Milling Full Width					
	237310	SF	282778	\$0.45	\$127,250.10	
43	(Block 3HH) Asphalt Pavement Repair					
	237310	TON	1.2	\$516.00	\$619.20	
44	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type I					
	237310	SF	150995	\$0.31	\$46,808.45	
45	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type II					
	237310	SF	217485	\$0.32	\$69,595.20	
46	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type III					
	237310	SF	66490	\$0.50	\$33,245.00	
47	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)					
	237310	SF	7480	\$1.35	\$10,098.00	
48	(Block 3HH) Asphalt Concrete 2" Overlay					
	237310	TON	440	\$79.67	\$35,054.80	
49	(Block 3HH) Asphalt Concrete 3" Overlay					
	237310	TON	4430	\$73.80	\$326,934.00	
50	(Block 3HH) Remove and Replace Road Lumps					
	237310	EA	13	\$2,844.00	\$36,972.00	
51	(Block 3HH) Crack Seal					
	237310	LB	4350	\$4.70	\$20,445.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
52	(Block 3HH) Remove and Replace Existing Sidewalk 237310	SF	210	\$11.45	\$2,404.50	
53	(Block 3HH) Additional Curb and Gutter Removal and Replacement 237310	LF	25	\$49.05	\$1,226.25	
54	(Block 3HH) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles 237310	EA	4	\$3,488.00	\$13,952.00	
55	(Block 3HH) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles 237310	EA	9	\$3,542.50	\$31,882.50	
56	(Block 3HH) Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles 237310	EA	4	\$3,815.00	\$15,260.00	
57	(Block 3HH) Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles 237310	EA	5	\$3,869.50	\$19,347.50	
58	(Block 3HH) Curb Ramp Case A with Stainless Steel Detectable Warning Tiles 237310	EA	1	\$4,088.00	\$4,088.00	
59	(Block 3HH) Painted Traffic Stripes and Painted Curb Markings 237310	LS	1	\$3,968.00	\$3,968.00	
60	(Block 3HH) Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers 237310	LS	1	\$6,044.00	\$6,044.00	
61	(Block 3HH) Bike Lane Symbol with Person and Arrow 237310	EA	9	\$49.05	\$441.45	
62	(Block 3HH) Shared Lane Marking 237310	EA	7	\$70.85	\$495.95	
63	(Block 3HH) Continental Crosswalks 237310	SF	5644	\$2.67	\$15,069.48	
64	(Block 3HH) Thermoplastic Traffic Striping 237310	LS	1	\$4,380.00	\$4,380.00	
65	(Block 3HH) Thermoplastic Pavement Markings 237310	EA	58	\$70.85	\$4,109.30	
66	(Block 3HH) Fire Hydrant Markers 237310	EA	22	\$8.45	\$185.90	
67	(Block 3HH) Traffic Detector Loop Type E 238210	EA	2	\$545.00	\$1,090.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
68	(Block 3HH) Traffic Detector Loop Conduit Stub Replacement					
	238210	EA	1	\$600.00	\$600.00	
69	(Block 3HH) Pedestrian Barricade					
	237310	EA	6	\$670.35	\$4,022.10	
70	(Cardiff St) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
71	(Cardiff St) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
72	(Cardiff St) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
73	(Cardiff St) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
74	(Cardiff St) Traffic Control					
	237310	LS	1	\$812.00	\$812.00	
75	(Cardiff St) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	
76	(Cardiff St) Mobilization					
	237310	LS	1	\$218.00	\$218.00	
77	(Cardiff St) Field Orders - (EOC Type II)					
		AL	1	\$13,000.00	\$13,000.00	
78	(Cardiff St) Adjust Existing Water Meter Box Frame and Cover to Grade					
	237310	EA	1	\$382.00	\$382.00	
79	(Cardiff St) Additional Sidewalk Removal and Replacement					
	237310	SF	90	\$15.81	\$1,422.90	
80	(Cardiff St) Additional Curb and Gutter Removal and Replacement					
	237310	LF	10	\$70.85	\$708.50	
81	(Cardiff St) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles					
	237310	EA	2	\$3,760.50	\$7,521.00	
82	(Cardiff St) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles					
	237310	EA	5	\$3,569.75	\$17,848.75	
83	(Cardiff St) Island and Passageway Modified with Stainless Steel Detectable Warning Tiles (Per Plan 40340-03-D, Detail 1)					
	237310	LS	1	\$9,265.00	\$9,265.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
84	(Cardiff St) Continental Crosswalks					
	237310	SF	1400	\$2.67	\$3,738.00	
85	(Cardiff St) Pedestrian Push Button and Post					
	238210	EA	4	\$2,071.00	\$8,284.00	
86	(28th St) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
87	(28th St) MTS Right of Entry Permit (EOC Type I)					
	237310	AL	1	\$5,000.00	\$5,000.00	
88	(28th St) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
89	(28th St) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
90	(28th St) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
91	(28th St) Traffic Control					
	237310	LS	1	\$4,336.00	\$4,336.00	
92	(28th St) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	
93	(28th St) Mobilization					
	237310	LS	1	\$2,031.00	\$2,031.00	
94	(28th St) Field Orders - (EOC) Type II					
		AL	1	\$66,000.00	\$66,000.00	
95	(28th St) Tree Removal					
	238910	EA	2	\$545.00	\$1,090.00	
96	(28th St) Adjust Existing Gate Valve Frame and Cover to Grade					
	237310	EA	22	\$63.00	\$1,386.00	
97	(28th St) Adjust Existing Manhole Frame & Cover to Grade					
	237310	EA	8	\$285.00	\$2,280.00	
98	(28th St) Adjust Existing Water Meter Box Frame and Cover to Grade					
	237310	EA	3	\$381.50	\$1,144.50	
99	(28th St) Adjust Electrical Pull Box Frame and Cover to Grade					
	237310	EA	10	\$381.50	\$3,815.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
100	(28th St) Relocate Water Meter Box Frame and Cover					
	237310	EA	1	\$1,471.50	\$1,471.50	
101	(28th St) Class II Aggregate Base					
	237310	TON	98	\$81.75	\$8,011.50	
102	(28th St) Cold Milling Full Width					
	237310	SF	76250	\$0.43	\$32,787.50	
103	(28th St) Asphalt Pavement Repair					
	237310	TON	2	\$525.00	\$1,050.00	
104	(28th St) Rubber Polymer Modified Slurry (RPMS) Type I					
	237310	SF	4620	\$1.55	\$7,161.00	
105	(28th St) Rubber Polymer Modified Slurry (RPMS) Type II					
	237310	SF	22787	\$0.62	\$14,127.94	
106	(28th St) Rubber Polymer Modified Slurry (RPMS) Type III					
	237310	SF	18167	\$0.77	\$13,988.59	
107	(28th St) Asphalt Concrete 2" Overlay					
	237310	TON	135	\$92.26	\$12,455.10	
108	(28th St) Asphalt Concrete 3" Overlay					
	237310	TON	1169	\$75.67	\$88,458.23	
109	(28th St) Asphalt Concrete					
	237310	TON	8	\$367.00	\$2,936.00	
110	(28th St) Crack Seal					
	237310	LB	456	\$16.40	\$7,478.40	
111	(28th St) Contractor Date Stamp and Impressions					
	237310	EA	8	\$218.00	\$1,744.00	
112	(28th St) Additional Sidewalk Removal and Replacement					
	237310	SF	330	\$11.45	\$3,778.50	
113	(28th St) Additional Curb and Gutter Removal and Replacement					
	237310	LF	190	\$49.05	\$9,319.50	
114	(28th St) Remove and Replace Existing Concrete Driveway					
	237310	SF	145	\$27.25	\$3,951.25	
115	(28th St) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles					
	237310	EA	3	\$3,542.50	\$10,627.50	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
116	(28th St) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles					
	237310	EA	10	\$3,542.50	\$35,425.00	
117	(28th St) Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles					
	237310	EA	1	\$3,760.50	\$3,760.50	
118	(28th St) Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles					
	237310	EA	2	\$3,815.00	\$7,630.00	
119	(28th St) Curb Ramp Type D with Stainless Steel Detectable Warning Tiles					
	237310	EA	6	\$2,888.50	\$17,331.00	
120	(28th St) Curb Ramp Type A/C2 Combo with Stainless Steel Detectable Warning Tiles					
	237310	EA	1	\$4,087.50	\$4,087.50	
121	(28th St) Curb Ramp Modified Type B with Stainless Steel Detectable Warning Tiles					
	237310	EA	2	\$3,815.00	\$7,630.00	
122	(28th St) Island and Passageway Modified with Stainless Steel Detectable Warning Tiles (Per Plan 40643-04-D, Detail 3)					
	237310	LS	1	\$9,265.00	\$9,265.00	
123	(28th St) Adjust Curb Inlet Type B-1					
	237110	EA	1	\$9,810.00	\$9,810.00	
124	(28th St) Adjust Curb Inlet Type B					
	237110	EA	2	\$5,995.00	\$11,990.00	
125	(28th St) Painted Traffic Stripes and Painted Curb Markings					
	237310	LS	1	\$545.00	\$545.00	
126	(28th St) Painted Traffic Stripes with Retroreflective and Non-Retroreflective Pavement Markers					
	237310	LS	1	\$1,744.00	\$1,744.00	
127	(28th St) Continental Crosswalks					
	237310	SF	3468	\$2.70	\$9,363.60	
128	(28th St) Thermoplastic Traffic Striping					
	237310	LS	1	\$899.25	\$899.25	
129	(28th St) Thermoplastic Pavement Markings					
	237310	EA	9	\$76.30	\$686.70	
130	(28th St) Fire Hydrant Markers					
	237310	EA	5	\$8.45	\$42.25	
131	(28th St) Traffic Detector Loop Type E					
	238210	EA	4	\$545.00	\$2,180.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
132	(28th St) Traffic Detector Loop Conduit Stub Replacement					
	238210	EA	1	\$599.50	\$599.50	
133	(28th St) Pedestrian Push Button and Post					
	238210	EA	3	\$2,071.00	\$6,213.00	
134	(28th St) Curb Ramp Barricade					
	237310	EA	4	\$1,062.75	\$4,251.00	
135	(28th St) Pedestrian Barricade					
	237310	EA	3	\$708.50	\$2,125.50	
136	(Illion St) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
137	(Illion St) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
138	(Illion St) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
139	(Illion St) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
140	(Illion St) Traffic Control					
	237310	LS	1	\$3,045.00	\$3,045.00	
141	(Illion St) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	
142	(Illion St) Mobilization					
	237310	LS	1	\$2,159.00	\$2,159.00	
143	(Illion St) Field Orders - (EOC Type II)					
		AL	1	\$14,000.00	\$14,000.00	
144	(Illion St) Adjust Existing Gate Valve Frame and Cover to Grade					
	237310	EA	5	\$63.00	\$315.00	
145	(Illion St) Adjust Existing Manhole Frame & Cover to Grade					
	237310	EA	1	\$285.00	\$285.00	
146	(Illion St) Cold Milling Full Width					
	237310	SF	12105	\$0.97	\$11,741.85	
147	(Illion St) Rubber Polymer Modified Slurry (RPMS) Type I					
	237310	SF	8058	\$0.92	\$7,413.36	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
148	(Illion St) Rubber Polymer Modified Slurry (RPMS) Type II					
	237310	SF	76035	\$0.35	\$26,612.25	
149	(Illion St) Rubber Polymer Modified Slurry (RPMS) Type III					
	237310	SF	67977	\$0.40	\$27,190.80	
150	(Illion St) Asphalt Concrete 2" Overlay					
	237310	TON	145	\$117.16	\$16,988.20	
151	(Illion St) Crack Seal					
	237310	LB	1521	\$5.40	\$8,213.40	
152	(Illion St) Painted Traffic Stripes and Painted Curb Markings					
	237310	LS	1	\$545.00	\$545.00	
153	(Illion St) Continental Crosswalks					
	237310	SF	408	\$3.00	\$1,224.00	
154	(Illion St) Thermoplastic Traffic Striping					
	237310	LS	1	\$654.00	\$654.00	
155	(Illion St) Thermoplastic Pavement Markings					
	237310	EA	10	\$76.30	\$763.00	
156	(Illion St) Bollard					
	237310	EA	4	\$1,090.00	\$4,360.00	
157	(Illion St) Pedestrian Barricade					
	237310	EA	3	\$670.35	\$2,011.05	
158	(Mt Alifan Dr) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
159	(Mt Alifan Dr) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
160	(Mt Alifan Dr) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
161	(Mt Alifan Dr) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
162	(Mt Alifan Dr) Traffic Control					
	237310	LS	1	\$3,530.00	\$3,530.00	
163	(Mt Alifan Dr) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
164	(Mt Alifan Dr) Mobilization					
	237310	LS	1	\$2,159.00	\$2,159.00	
165	(Mt Alifan Dr) Field Orders - (EOC Type II)					
		AL	1	\$21,500.00	\$21,500.00	
166	(Mt Alifan Dr) Adjust Existing Gate Valve Frame and Cover to Grade					
	237310	EA	1	\$63.00	\$63.00	
167	(Mt Alifan Dr) Adjust Existing Manhole Frame & Cover to Grade					
	237310	EA	2	\$285.00	\$570.00	
168	(Mt Alifan Dr) Adjust Electrical Pull Box Frame and Cover to Grade					
	237310	EA	1	\$382.00	\$382.00	
169	(Mt Alifan Dr) Cold Milling Full Width					
	237310	SF	22000	\$0.61	\$13,420.00	
170	(Mt Alifan Dr) Rubber Polymer Modified Slurry (RPMS) Type II					
	237310	SF	22400	\$0.64	\$14,336.00	
171	(Mt Alifan Dr) Rubber Polymer Modified Slurry (RPMS) Type III					
	237310	SF	22400	\$0.66	\$14,784.00	
172	(Mt Alifan Dr) Asphalt Concrete 2" Overlay					
	237310	TON	264	\$108.11	\$28,541.04	
173	(Mt Alifan Dr) Crack Seal					
	237310	LB	448	\$16.40	\$7,347.20	
174	(Mt Alifan Dr) Remove and Replace Existing Cross Gutter					
	237310	SF	880	\$21.26	\$18,708.80	
175	(Mt Alifan Dr) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles					
	237310	EA	4	\$3,542.50	\$14,170.00	
176	(Mt Alifan Dr) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles					
	237310	EA	2	\$3,542.50	\$7,085.00	
177	(Mt Alifan Dr) Painted Traffic Stripes and Painted Curb Markings					
	237310	LS	1	\$327.00	\$327.00	
178	(Mt Alifan Dr) Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers					
	237310	LS	1	\$2,675.83	\$2,675.83	
179	(Mt Alifan Dr) Continental Crosswalks					
	237310	SF	3240	\$2.62	\$8,488.80	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
180	(Mt Alifan Dr) Thermoplastic Traffic Striping					
	237310	LS	1	\$412.02	\$412.02	
181	(Mt Alifan Dr) Thermoplastic Pavement Markings					
	237310	EA	11	\$81.75	\$899.25	
182	(Mt Alifan Dr) Fire Hydrant Markers					
	237310	EA	2	\$8.45	\$16.90	
183	(Mt Alifan Dr) Traffic Detector Loop Type E					
	238210	EA	6	\$545.00	\$3,270.00	
184	(Mt Alifan Dr) Traffic Detector Loop Type E Modified					
	238210	EA	2	\$545.00	\$1,090.00	
185	(Mt Alifan Dr) Traffic Detector Loop Conduit Stub Replacement					
	238210	EA	1	\$599.50	\$599.50	
186	(Mt Alifan Dr) Pedestrian Push Button and Post					
	238210	EA	1	\$2,071.00	\$2,071.00	
187	(Block 8A) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
188	(Block 8A) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
189	(Block 8A) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
190	(Block 8A) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
191	(Block 8A) Traffic Control					
	237310	LS	1	\$11,874.00	\$11,874.00	
192	(Block 8A) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	
193	(Block 8A) Mobilization					
	237310	LS	1	\$2,031.00	\$2,031.00	
194	(Block 8A) Field Orders - (EOC) Type II					
		AL	1	\$161,000.00	\$161,000.00	
195	(Block 8A) Adjust Existing Gate Valve Frame and Cover to Grade					
	237310	EA	46	\$63.00	\$2,898.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
196	(Block 8A) Adjust Existing Manhole Frame & Cover to Grade					
	237310	EA	23	\$285.00	\$6,555.00	
197	(Block 8A) Adjust Existing Water Meter Box Frame and Cover to Grade					
	237310	EA	5	\$381.50	\$1,907.50	
198	(Block 8A) Adjust Electrical Pull Box Frame and Cover to Grade					
	237310	EA	3	\$381.50	\$1,144.50	
199	(Block 8A) Relocate Street Light Pull Box Frame and Cover					
	237310	EA	1	\$872.00	\$872.00	
200	(Block 8A) Class II Aggregate Base					
	237310	TON	103	\$81.75	\$8,420.25	
201	(Block 8A) Cold Milling Full Width					
	237310	SF	354244	\$0.34	\$120,442.96	
202	(Block 8A) Asphalt Pavement Repair					
	237310	TON	14	\$338.00	\$4,732.00	
203	(Block 8A) Rubber Polymer Modified Slurry (RPMS) Type I					
	237310	SF	4416	\$1.59	\$7,021.44	
204	(Block 8A) Rubber Polymer Modified Slurry (RPMS) Type II					
	237310	SF	127287	\$0.34	\$43,277.58	
205	(Block 8A) Rubber Polymer Modified Slurry (RPMS) Type III					
	237310	SF	122871	\$0.41	\$50,377.11	
206	(Block 8A) Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)					
	237310	SF	24516	\$0.90	\$22,064.40	
207	(Block 8A) Asphalt Concrete 2" Overlay					
	237310	TON	4251	\$76.83	\$326,604.33	
208	(Block 8A) Crack Seal					
	237310	LB	2546	\$4.90	\$12,475.40	
209	(Block 8A) Contractor Date Stamp and Impressions					
	237310	EA	30	\$218.00	\$6,540.00	
210	(Block 8A) Remove and Replace Existing Alley Apron					
	237310	SF	1050	\$21.53	\$22,606.50	
211	(Block 8A) Additional Sidewalk Removal and Replacement					
	237310	SF	130	\$13.63	\$1,771.90	

**Bid Results**

<b>Type</b>	<b>Item Code</b>	<b>UOM</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Line Total</b>	<b>Comment</b>
212	(Block 8A) Additional Curb and Gutter Removal and Replacement					
	237310	LF	35	\$59.95	\$2,098.25	
213	(Block 8A) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles					
	237310	EA	24	\$3,542.50	\$85,020.00	
214	(Block 8A) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles					
	237310	EA	2	\$3,542.50	\$7,085.00	
215	(Block 8A) Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles					
	237310	EA	1	\$3,651.50	\$3,651.50	
216	(Block 8A) Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles					
	237310	EA	3	\$3,815.00	\$11,445.00	
217	(Block 8A) Curb Ramp Type D with Stainless Steel Detectable Warning Tiles					
	237310	EA	26	\$2,834.00	\$73,684.00	
218	(Block 8A) Curb Ramp Modified Type D with Stainless Steel Detectable Warning Tiles					
	237310	EA	4	\$2,888.50	\$11,554.00	
219	(Block 8A) Curb Ramp Modified Case B with Stainless Steel Detectable Warning Tiles					
	237310	EA	1	\$4,087.50	\$4,087.50	
220	(Block 8A) Painted Traffic Stripes and Painted Curb Markings					
	237310	LS	1	\$6,316.55	\$6,316.55	
221	(Block 8A) Painted Traffic Stripes with Retroreflective and Non-Retroreflective Pavement Markers					
	237310	LS	1	\$8,833.73	\$8,833.73	
222	(Block 8A) Bike Lane Symbol with Person and Arrow					
	237310	EA	13	\$49.05	\$637.65	
223	(Block 8A) Shared Lane Markings					
	237310	EA	10	\$74.12	\$741.20	
224	(Block 8A) Continental Crosswalks					
	237310	SF	2652	\$2.65	\$7,027.80	
225	(Block 8A) Thermoplastic Traffic Striping					
	237310	LS	1	\$2,068.82	\$2,068.82	
226	(Block 8A) Thermoplastic Pavement Markings					
	237310	EA	50	\$70.31	\$3,515.50	
227	(Block 8A) Fire Hydrant Markers					
	237310	EA	7	\$8.45	\$59.15	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
228	(Block 8A) Curb Ramp Barricade					
	237310	EA	1	\$981.00	\$981.00	
229	(Block 8A) Pedestrian Barricade					
	237310	EA	3	\$681.25	\$2,043.75	
230	(Block 8A) Bollard					
	237310	EA	2	\$1,090.00	\$2,180.00	
231	(Woodrow Ave) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
232	(Woodrow Ave) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
233	(Woodrow Ave) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
234	(Woodrow Ave) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
235	(Woodrow Ave) Traffic Control					
	237310	LS	1	\$812.00	\$812.00	
236	(Woodrow Ave) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	
237	(Woodrow Ave) Mobilization					
	237310	LS	1	\$218.00	\$218.00	
238	(Woodrow Ave) Field Orders - (EOC Type II)					
		AL	1	\$19,000.00	\$19,000.00	
239	(Woodrow Ave) Rubber Polymer Modified Slurry (RPMS) Type I					
	237310	SF	12620	\$0.61	\$7,698.20	
240	(Woodrow Ave) Rubber Polymer Modified Slurry (RPMS) Type II					
	237310	SF	67420	\$0.37	\$24,945.40	
241	(Woodrow Ave) Rubber Polymer Modified Slurry (RPMS) Type III					
	237310	SF	54800	\$0.46	\$25,208.00	
242	(Woodrow Ave) Concrete Pavement					
	237310	SF	1863	\$14.72	\$27,423.36	
243	(Woodrow Ave) Crack Seal					
	237310	LB	1348	\$6.10	\$8,222.80	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
244	(Woodrow Ave) Remove and Replace Existing Cross Gutter					
	237310	SF	264	\$21.26	\$5,612.64	
245	(Woodrow Ave) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles					
	237310	EA	3	\$3,815.00	\$11,445.00	
246	(Woodrow Ave) Curb Ramp Case A with Stainless Steel Detectable Warning Tiles					
	237310	EA	2	\$4,087.50	\$8,175.00	
247	(Woodrow Ave) Painted Traffic Stripes and Painted Curb Markings					
	237310	LS	1	\$327.00	\$327.00	
248	(Woodrow Ave) Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers					
	237310	LF	1	\$1,907.50	\$1,907.50	
249	(Woodrow Ave) Continental Crosswalks					
	237310	SF	2364	\$2.67	\$6,311.88	
250	(Woodrow Ave) Thermoplastic Traffic Striping					
	237310	LS	1	\$408.75	\$408.75	
251	(Woodrow Ave) Thermoplastic Pavement Markings					
	237310	EA	4	\$76.30	\$305.20	
252	(Woodrow Ave) Fire Hydrant Markers					
	237310	EA	2	\$8.45	\$16.90	
253	(Woodrow Ave) Pedestrian Barricade					
	237310	EA	2	\$670.35	\$1,340.70	
254	(Block 2S1) Bonds (Payment and Performance)					
	524126	LS	1	\$2,051.00	\$2,051.00	
255	(Block 2S1) WPCP Development					
	541330	LS	1	\$100.00	\$100.00	
256	(Block 2S1) WPCP Implementation					
	237990	LS	1	\$554.00	\$554.00	
257	(Block 2S1) Video Recording of Existing Conditions					
	238990	LS	1	\$872.00	\$872.00	
258	(Block 2S1) Traffic Control					
	237310	LS	1	\$3,171.00	\$3,171.00	
259	(Block 2S1) Traffic Control Design (Working Drawings)					
	237310	LS	1	\$191.00	\$191.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
260	(Block 2S1) Mobilization					
	237310	LS	1	\$1,131.00	\$1,131.00	
261	(Block 2S1) Field Orders - (EOC) Type II					
		AL	1	\$37,000.00	\$37,000.00	
262	(Block 2S1) Removal of Abandoned Sewer Manhole Frame and Cover					
	237310	EA	1	\$872.00	\$872.00	
263	(Block 2S1) ADA Compliant Storm Water Grate Replacement					
	237310	EA	1	\$1,281.00	\$1,281.00	
264	(Block 2S1) Adjust Existing Electrical Pull Box Frame and Cover to Grade					
	237310	EA	4	\$382.00	\$1,528.00	
265	(Block 2S1) Additional Sidewalk Removal and Replacement					
	237310	SF	24	\$13.63	\$327.12	
266	(Block 2S1) Curb Ramp Type B with Composite Detectable Warning Tiles					
	237310	EA	1	\$3,215.50	\$3,215.50	
267	(Block 2S1) Curb Ramp Type C1 with Composite Detectable Warning Tiles					
	237310	EA	1	\$3,542.50	\$3,542.50	
268	(Block 2S1) Curb Ramp Type D with Composite Detectable Warning Tiles					
	237310	EA	20	\$2,725.00	\$54,500.00	
269	(Block 2S1) Curb Ramp Type D (Modified) with Composite Detectable Warning Tiles					
	237310	EA	8	\$2,725.00	\$21,800.00	
270	(Block 2S1) Curb Ramp Type D (Modified with Bottom Landing) with Composite Detectable Warning Tiles					
	237310	EA	3	\$2,725.00	\$8,175.00	
271	(Block 2S1) Curb Ramp Type D (Modified with Level Landing) with Composite Detectable Warning Tiles					
	237310	EA	1	\$2,725.00	\$2,725.00	
272	(Block 2S1) Remove and Reinstall Existing Traffic Signs (Per Plan 40791-09-D, Detail 11)					
	237310	EA	3	\$354.25	\$1,062.75	
273	(Block 2S1) Delineator Removal					
	237310	LS	1	\$327.00	\$327.00	
274	(Block 2S1) Traffic Median Removal and Repair					
	237310	LS	1	\$7,338.00	\$7,338.00	
275	(Block 2S1) Painted Traffic Stripes and Painted Curb Markings					
	237310	LS	1	\$545.00	\$545.00	

**Bid Results**

Type	Item Code	UOM	Qty	Unit Price	Line Total	Comment
276	(Block 2S1) Continental Crosswalks					
	237310	SF	1665	\$2.89	\$4,811.85	
277	(Block 2S1) Thermoplastic Traffic Striping					
	237310	LS	1	\$545.00	\$545.00	
278	(Block 2S1) Thermoplastic Pavement Markings					
	237310	EA	3	\$81.75	\$245.25	
<b>Subtotal</b>					<b>\$4,035,096.14</b>	
<b>Total</b>					<b>\$4,035,096.14</b>	

**Subcontractors**

Name & Address	Description	License Num	CADIR	Amount	Type
<b>American Asphalt South, Inc.</b> PO Box 310036 14436 Santa Ana Ave Fontana, CA 92331 United States	RPMS Slurry & Crack Seal	784969	100000645	\$486,862.97	CAU,MALE,CADIR, PQUAL
<b>YBS CONCRETE INC.</b> PO BOX 1197 CHULA VISTA, CA 91911 United States	Concrete Improvements	885270	1000005182	\$732,696.00	LAT,MALE,SLBE,CA DIR
<b>Pavement Recycling Systems, Inc.</b> 10240 San Sevaine Way Jurupa Valley, CA 91752 United States	Cold Milling	569352	1000003363	\$370,635.80	PQUAL
<b>Payneco Specialties Inc</b> 120 North Second Ave Chula Vista, CA 91910 United States	Striping & signage	298637	1000003515	\$131,056.58	CADIR,CAU,DBE,F EM,SDB,SLBE,WBE ,WOSB
<b>Perry Electric</b> P.O. Box 710310 Santee, CA 92072 United States	Traffic loops & push buttons	747931	1000012332	\$49,050.00	

Line Totals (Unit Price \* Quantity)

Item Num	Section	Item Code	Description	Reference	Unit of Measure	Quantity	Superior Ready Mix Concrete, L.P. - Unit Price	Superior Ready Mix Concrete, L.P. - Line Total
1	Main Bid	524126	(GJ 776) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
2	Main Bid	541330	(GJ 776) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
3	Main Bid	237990	(GJ 776) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
4	Main Bid	238990	(GJ 776) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
5	Main Bid	237310	(GJ 776) Traffic Control	601-6	LS	1	\$12,676.00	\$12,676.00
6	Main Bid	541330	(GJ 776) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
7	Main Bid	237310	(GJ 776) Mobilization	9-3.4.1	LS	1	\$2,159.00	\$2,159.00
8	Main Bid		(GJ 776) Field Order - (EOC Type II)	9-3.5	AL	1	\$154,500.00	\$154,500.00
9	Main Bid	237310	(GJ 776) Adjust Existing Gate Valve Frame and Cover to Grade	301-1.7	EA	112	\$63.00	\$7,056.00
10	Main Bid	237310	(GJ 776) Adjust Existing Manhole Frame & Cover to Grade	301-1.7	EA	80	\$285.00	\$22,800.00
11	Main Bid	237310	(GJ 776) Adjust Survey Monument to Grade	301-1.8.1	EA	98	\$73.00	\$7,154.00
12	Main Bid	237310	(GJ 776) Cold Milling Full Width	302-1.12	SF	397169	\$0.32	\$127,094.08
13	Main Bid	237310	(GJ 776) Asphalt Concrete 2" Overlay	302-5.9	TON	4965	\$75.70	\$375,850.50
14	Main Bid	237310	(GJ 776) Remove and Replace Existing Curb & Gutter	303-5.9	LF	150	\$49.10	\$7,365.00
15	Main Bid	237310	(GJ 776) Bus Stop Pad	302-6.8	SF	2700	\$27.30	\$73,710.00
16	Main Bid	237310	(GJ 776) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$436.00	\$436.00
17	Main Bid	237310	(GJ 776) Painted Traffic Stripes with Retroreflective and Non-Retroreflective Pavement Markers	314-4.3.7	LS	1	\$2,586.00	\$2,586.00
18	Main Bid	237310	(GJ 776) Bike Lane Symbol with Person and Arrow	314-4.3.7	EA	10	\$49.00	\$490.00
19	Main Bid	237310	(GJ 776) Shared Lane Markings	314-4.3.7	EA	6	\$76.00	\$456.00
20	Main Bid	237310	(GJ 776) Continental Crosswalks	314-4.4.6	SF	2300	\$2.60	\$5,980.00
21	Main Bid	237310	(GJ 776) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$1,058.00	\$1,058.00
22	Main Bid	237310	(GJ 776) Thermoplastic Pavement Markings	314-4.4.6	EA	12	\$76.30	\$915.60
23	Main Bid	237310	(GJ 776) Fire Hydrant Markers	314-5.7	EA	40	\$8.40	\$336.00
24	Main Bid	238210	(GJ 776) Traffic Detector Loop Type E	302-1.12 AND 701-2	EA	24	\$545.00	\$13,080.00
25	Main Bid	238210	(GJ 776) Traffic Detector Loop Type E Modified	302-1.12 AND 701-2	EA	16	\$545.00	\$8,720.00
26	Main Bid	238210	(GJ 776) Traffic Detector Loop Conduit Stub Replacement	701-2	EA	8	\$600.00	\$4,800.00
27	Main Bid	524126	(Block 3HH) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
28	Main Bid	541330	(Block 3HH) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
29	Main Bid	237990	(Block 3HH) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
30	Main Bid	238990	(Block 3HH) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
31	Main Bid	237310	(Block 3HH) Traffic Control	601-6	LS	1	\$17,458.00	\$17,458.00
32	Main Bid	237310	(Block 3HH) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
33	Main Bid	237310	(Block 3HH) Mobilization	9-3.4.1	LS	1	\$2,031.00	\$2,031.00
34	Main Bid		(Block 3HH) Field Orders - (EOC Type II)	9-3.5	AL	1	\$152,000.00	\$152,000.00
35	Main Bid	238910	(Block 3HH) Tree Removal	300-1.4	EA	1	\$545.00	\$545.00
36	Main Bid	237310	(Block 3HH) Adjust Existing Gate Valve Frame and Cover to Grade	301-1.7	EA	27	\$63.00	\$1,701.00
37	Main Bid	237310	(Block 3HH) Adjust Existing Manhole Frame & Cover to Grade	301-1.7	EA	20	\$285.00	\$5,700.00
38	Main Bid	237310	(Block 3HH) Adjust Existing Water Meter Box Frame and Cover to Grade	301-1.7	EA	4	\$381.50	\$1,526.00
39	Main Bid	237310	(Block 3HH) Adjust Electrical Pull Box Frame and Cover to Grade	301-1.7	EA	5	\$381.50	\$1,907.50
40	Main Bid	237310	(Block 3HH) Relocate Water Meter Box Frame and Cover	301-1.7	EA	2	\$1,471.50	\$2,943.00
41	Main Bid	237310	(Block 3HH) Adjust Survey Monument to Grade	301-1.8.1	EA	3	\$73.00	\$219.00
42	Main Bid	237310	(Block 3HH) Cold Milling Full Width	302-1.12	SF	282778	\$0.45	\$127,250.10
43	Main Bid	237310	(Block 3HH) Asphalt Pavement Repair	302-3.2	TON	1.2	\$516.00	\$619.20
44	Main Bid	237310	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type I	302-4.12.4	SF	150995	\$0.31	\$46,808.45
45	Main Bid	237310	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type II	302-4.12.4	SF	217485	\$0.32	\$69,595.20
46	Main Bid	237310	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type III	302-4.12.4	SF	66490	\$0.50	\$33,245.00
47	Main Bid	237310	(Block 3HH) Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	302-4.12.4	SF	7480	\$1.35	\$10,098.00
48	Main Bid	237310	(Block 3HH) Asphalt Concrete 2" Overlay	302-5.9	TON	440	\$79.67	\$35,054.80
49	Main Bid	237310	(Block 3HH) Asphalt Concrete 3" Overlay	302-5.9	TON	4430	\$73.80	\$326,934.00
50	Main Bid	237310	(Block 3HH) Remove and Replace Road Lumps	302-5.9	EA	13	\$2,844.00	\$36,972.00
51	Main Bid	237310	(Block 3HH) Crack Seal	302-14.5	LB	4350	\$4.70	\$20,445.00
52	Main Bid	237310	(Block 3HH) Remove and Replace Existing Sidewalk	303-5.9	SF	210	\$11.45	\$2,404.50
53	Main Bid	237310	(Block 3HH) Additional Curb and Gutter Removal and Replacement	303-5.9	LF	25	\$49.05	\$1,226.25
54	Main Bid	237310	(Block 3HH) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	4	\$3,488.00	\$13,952.00
55	Main Bid	237310	(Block 3HH) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	9	\$3,542.50	\$31,882.50
56	Main Bid	237310	(Block 3HH) Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	4	\$3,815.00	\$15,260.00
57	Main Bid	237310	(Block 3HH) Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	5	\$3,869.50	\$19,347.50
58	Main Bid	237310	(Block 3HH) Curb Ramp Case A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	1	\$4,088.00	\$4,088.00
59	Main Bid	237310	(Block 3HH) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$3,968.00	\$3,968.00
60	Main Bid	237310	(Block 3HH) Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	314-4.3.7	LS	1	\$6,044.00	\$6,044.00
61	Main Bid	237310	(Block 3HH) Bike Lane Symbol with Person and Arrow	314-4.3.7	EA	9	\$441.45	\$3,973.05
62	Main Bid	237310	(Block 3HH) Shared Lane Marking	314-4.3.7	EA	7	\$70.85	\$495.95
63	Main Bid	237310	(Block 3HH) Continental Crosswalks	314-4.4.6	SF	5644	\$2.67	\$15,069.48
64	Main Bid	237310	(Block 3HH) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$4,380.00	\$4,380.00
65	Main Bid	237310	(Block 3HH) Thermoplastic Pavement Markings	314-4.4.6	EA	58	\$70.85	\$4,109.30
66	Main Bid	237310	(Block 3HH) Fire Hydrant Markers	314-5.7	EA	22	\$8.45	\$185.90
67	Main Bid	238210	(Block 3HH) Traffic Detector Loop Type E	302-1.12 AND 701-2	EA	2	\$545.00	\$1,090.00
68	Main Bid	238210	(Block 3HH) Traffic Detector Loop Conduit Stub Replacement	701-2	EA	1	\$600.00	\$600.00
69	Main Bid	237310	(Block 3HH) Pedestrian Barricade	701-2	EA	6	\$670.35	\$4,022.10
70	Main Bid	524126	(Cardiff St) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
71	Main Bid	541330	(Cardiff St) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
72	Main Bid	237990	(Cardiff St) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
73	Main Bid	238990	(Cardiff St) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
74	Main Bid	237310	(Cardiff St) Traffic Control	601-6	LS	1	\$812.00	\$812.00
75	Main Bid	237310	(Cardiff St) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
76	Main Bid	237310	(Cardiff St) Mobilization	9-3.4.1	LS	1	\$218.00	\$218.00
77	Main Bid		(Cardiff St) Field Orders - (EOC Type II)	9-3.5	AL	1	\$13,000.00	\$13,000.00
78	Main Bid	237310	(Cardiff St) Adjust Existing Water Meter Box Frame and Cover to Grade	301-1.7	EA	1	\$382.00	\$382.00
79	Main Bid	237310	(Cardiff St) Additional Sidewalk Removal and Replacement	303-5.9	SF	90	\$15.81	\$1,422.90
80	Main Bid	237310	(Cardiff St) Additional Curb and Gutter Removal and Replacement	303-5.9	LF	10	\$70.85	\$708.50
81	Main Bid	237310	(Cardiff St) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	2	\$3,760.50	\$7,521.00
82	Main Bid	237310	(Cardiff St) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	5	\$3,569.75	\$17,848.75
83	Main Bid	237310	(Cardiff St) Island and Passageway Modified with Stainless Steel Detectable Warning Tiles (Per Plan 40340-03-D, Detail 1)	303-5.10.2	LS	1	\$9,265.00	\$9,265.00
84	Main Bid	237310	(Cardiff St) Continental Crosswalks	314-4.4.6	SF	1400	\$2.67	\$3,738.00
85	Main Bid	238210	(Cardiff St) Pedestrian Push Button and Post	701-2	EA	4	\$2,071.00	\$8,284.00
86	Main Bid	524126	(28th St) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
87	Main Bid	237310	(28th St) MTS Right of Entry Permit (EOC Type I)	7-5.3	AL	1	\$5,000.00	\$5,000.00
88	Main Bid	541330	(28th St) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
89	Main Bid	237990	(28th St) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
90	Main Bid	238990	(28th St) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
91	Main Bid	237310	(28th St) Traffic Control	601-6	LS	1	\$4,336.00	\$4,336.00
92	Main Bid	237310	(28th St) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
93	Main Bid	237310	(28th St) Mobilization	9-3.4.1	LS	1	\$2,031.00	\$2,031.00
94	Main Bid		(28th St) Field Orders - (EOC) Type II	9-3.5	AL	1	\$66,000.00	\$66,000.00
95	Main Bid	238910	(28th St) Tree Removal	300-1.4	EA	2	\$545.00	\$1,090.00
96	Main Bid	237310	(28th St) Adjust Existing Gate Valve Frame and Cover to Grade	301-1.7	EA	22	\$63.00	\$1,386.00
97	Main Bid	237310	(28th St) Adjust Existing Manhole Frame & Cover to Grade	301-1.7	EA	8	\$285.00	\$2,280.00
98	Main Bid	237310	(28th St) Adjust Existing Water Meter Box Frame and Cover to Grade	301-1.7	EA	3	\$381.50	\$1,144.50
99	Main Bid	237310	(28th St) Adjust Electrical Pull Box Frame and Cover to Grade	301-1.7	EA	10	\$381.50	\$3,815.00
100	Main Bid	237310	(28th St) Relocate Water Meter Box Frame and Cover	301-1.7	EA	1	\$1,471.50	\$1,471.50
101	Main Bid	237310	(28th St) Class II Aggregate Base	300-2.9 AND 301-2.4	TON	98	\$81.75	\$8,011.50
102	Main Bid	237310	(28th St) Cold Milling Full Width	302-1.12	SF	76250	\$0.43	\$32,787.50
103	Main Bid	237310	(28th St) Asphalt Pavement Repair	302-3.2	TON	2	\$525.00	\$1,050.00
104	Main Bid	237310	(28th St) Rubber Polymer Modified Slurry (RPMS) Type I	302-4.12.4	SF	4620	\$1.55	\$7,161.00
105	Main Bid	237310	(28th St) Rubber Polymer Modified Slurry (RPMS) Type II	302-4.12.4	SF	22787	\$0.62	\$14,127.94
106	Main Bid	237310	(28th St) Rubber Polymer Modified Slurry (RPMS) Type III	302-4.12.4	SF	18167	\$0.77	\$13,988.59
107	Main Bid	237310	(28th St) Asphalt Concrete 2" Overlay	302-5.9	TON	135	\$92.26	\$12,455.10
108	Main Bid	237310	(28th St) Asphalt Concrete 3" Overlay	302-5.9	TON	1169	\$75.67	\$88,458.23
109	Main Bid	237310	(28th St) Asphalt Concrete	302-5.9	TON	8	\$367.00	\$2,936.00
110	Main Bid	237310	(28th St) Crack Seal	302-14.5	LB	456	\$16.40	\$7,478.40
111	Main Bid	237310	(28th St) Contractor Date Stamp and Impressions	303-5.9	EA	8	\$218.00	\$1,744.00
112	Main Bid	237310	(28th St) Additional Sidewalk Removal and Replacement	303-5.9	SF	330	\$11.45	\$3,778.50
113	Main Bid	237310	(28th St) Additional Curb and Gutter Removal and Replacement	303-5.9	LF	190	\$49.05	\$9,319.50
114	Main Bid	237310	(28th St) Remove and Replace Existing Concrete Driveway	303-5.9	SF	145	\$27.25	\$3,951.25
115	Main Bid	237310	(28th St) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	3	\$3,542.50	\$10,627.50
116	Main Bid	237310	(28th St) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	10	\$3,542.50	\$35,425.00
117	Main Bid	237310	(28th St) Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	1	\$3,760.50	\$3,760.50
118	Main Bid	237310	(28th St) Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	2	\$3,815.00	\$7,630.00
119	Main Bid	237310	(28th St) Curb Ramp Type D with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	6	\$2,888.50	\$17,331.00

120 Main Bid	237310 (28th St) Curb Ramp Type A/C2 Combo with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	1	\$4,087.50	\$4,087.50
121 Main Bid	237310 (28th St) Curb Ramp Modified Type B with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	2	\$3,815.00	\$7,630.00
122 Main Bid	237310 (28th St) Island and Passageway Modified with Stainless Steel Detectable Warning Tiles (Per Plan 40643-04-D, Detail 3)	303-5.10.2	LS	1	\$9,265.00	\$9,265.00
123 Main Bid	237110 (28th St) Adjust Curb Inlet Type B-1	9.3.1	EA	1	\$9,810.00	\$9,810.00
124 Main Bid	237110 (28th St) Adjust Curb Inlet Type B	9.3.1	EA	2	\$5,995.00	\$11,990.00
125 Main Bid	237310 (28th St) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$545.00	\$545.00
126 Main Bid	237310 (28th St) Painted Traffic Stripes with Retroreflective and Non-Retroreflective Pavement Markers	314-4.3.7	LS	1	\$1,744.00	\$1,744.00
127 Main Bid	237310 (28th St) Continental Crosswalks	314-4.4.6	SF	3468	\$2.70	\$9,363.60
128 Main Bid	237310 (28th St) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$899.25	\$899.25
129 Main Bid	237310 (28th St) Thermoplastic Pavement Markings	314-4.4.6	EA	9	\$76.30	\$686.70
130 Main Bid	237310 (28th St) Fire Hydrant Markers	314-5.7	EA	5	\$8.45	\$42.25
131 Main Bid	238210 (28th St) Traffic Detector Loop Type E	302-1.12 AND 701-2	EA	4	\$545.00	\$2,180.00
132 Main Bid	238210 (28th St) Traffic Detector Loop Conduit Stub Replacement	701-2	EA	1	\$599.50	\$599.50
133 Main Bid	238210 (28th St) Pedestrian Push Button and Post	701-2	EA	3	\$2,071.00	\$6,213.00
134 Main Bid	237310 (28th St) Curb Ramp Barricade	701-2	EA	4	\$1,062.75	\$4,251.00
135 Main Bid	237310 (28th St) Pedestrian Barricade	701-2	EA	3	\$708.50	\$2,125.50
136 Main Bid	524126 (Illion St) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
137 Main Bid	541330 (Illion St) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
138 Main Bid	237990 (Illion St) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
139 Main Bid	238990 (Illion St) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
140 Main Bid	237310 (Illion St) Traffic Control	601-6	LS	1	\$3,045.00	\$3,045.00
141 Main Bid	237310 (Illion St) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
142 Main Bid	237310 (Illion St) Mobilization	9-3.4.1	LS	1	\$2,159.00	\$2,159.00
143 Main Bid	(Illion St) Field Orders - (EOC Type II)	9-3.5	AL	1	\$14,000.00	\$14,000.00
144 Main Bid	237310 (Illion St) Adjust Existing Gate Valve Frame and Cover to Grade	301-1.7	EA	5	\$63.00	\$315.00
145 Main Bid	237310 (Illion St) Adjust Existing Manhole Frame & Cover to Grade	301-1.7	EA	1	\$285.00	\$285.00
146 Main Bid	237310 (Illion St) Cold Milling Full Width	302-1.12	SF	12105	\$0.97	\$11,741.85
147 Main Bid	237310 (Illion St) Rubber Polymer Modified Slurry (RPMS) Type I	302-4.12.4	SF	8058	\$0.92	\$7,413.36
148 Main Bid	237310 (Illion St) Rubber Polymer Modified Slurry (RPMS) Type II	302-4.12.4	SF	76035	\$0.35	\$26,612.25
149 Main Bid	237310 (Illion St) Rubber Polymer Modified Slurry (RPMS) Type III	302-4.12.4	SF	67977	\$0.40	\$27,190.80
150 Main Bid	237310 (Illion St) Asphalt Concrete 2" Overlay	302-5.9	TON	145	\$117.16	\$16,988.20
151 Main Bid	237310 (Illion St) Crack Seal	302-14.5	LB	1521	\$5.40	\$8,213.40
152 Main Bid	237310 (Illion St) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$545.00	\$545.00
153 Main Bid	237310 (Illion St) Continental Crosswalks	314-4.4.6	SF	408	\$3.00	\$1,224.00
154 Main Bid	237310 (Illion St) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$654.00	\$654.00
155 Main Bid	237310 (Illion St) Thermoplastic Pavement Markings	314-4.4.6	EA	10	\$76.30	\$763.00
156 Main Bid	237310 (Illion St) Bollard	701-2	EA	4	\$1,090.00	\$4,360.00
157 Main Bid	237310 (Illion St) Pedestrian Barricade	701-2	EA	3	\$670.35	\$2,011.05
158 Main Bid	524126 (Mt Alifan Dr) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
159 Main Bid	541330 (Mt Alifan Dr) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
160 Main Bid	237990 (Mt Alifan Dr) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
161 Main Bid	238990 (Mt Alifan Dr) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
162 Main Bid	237310 (Mt Alifan Dr) Traffic Control	601-6	LS	1	\$3,530.00	\$3,530.00
163 Main Bid	237310 (Mt Alifan Dr) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
164 Main Bid	237310 (Mt Alifan Dr) Mobilization	9-3.4.1	LS	1	\$2,159.00	\$2,159.00
165 Main Bid	(Mt Alifan Dr) Field Orders - (EOC Type II)	9-3.5	AL	1	\$21,500.00	\$21,500.00
166 Main Bid	237310 (Mt Alifan Dr) Adjust Existing Gate Valve Frame and Cover to Grade	301-1.7	EA	1	\$63.00	\$63.00
167 Main Bid	237310 (Mt Alifan Dr) Adjust Existing Manhole Frame & Cover to Grade	301-1.7	EA	2	\$285.00	\$570.00
168 Main Bid	237310 (Mt Alifan Dr) Adjust Electrical Pull Box Frame and Cover to Grade	301-1.7	EA	1	\$382.00	\$382.00
169 Main Bid	237310 (Mt Alifan Dr) Cold Milling Full Width	302-1.12	SF	22000	\$0.61	\$13,420.00
170 Main Bid	237310 (Mt Alifan Dr) Rubber Polymer Modified Slurry (RPMS) Type II	302-4.12.4	SF	22400	\$0.64	\$14,336.00
171 Main Bid	237310 (Mt Alifan Dr) Rubber Polymer Modified Slurry (RPMS) Type III	302-4.12.4	SF	22400	\$0.66	\$14,784.00
172 Main Bid	237310 (Mt Alifan Dr) Asphalt Concrete 2" Overlay	302-5.9	TON	264	\$108.11	\$28,541.04
173 Main Bid	237310 (Mt Alifan Dr) Crack Seal	302-14.5	LB	448	\$16.40	\$7,347.20
174 Main Bid	237310 (Mt Alifan Dr) Remove and Replace Existing Cross Gutter	303-5.9	SF	880	\$21.26	\$18,708.80
175 Main Bid	237310 (Mt Alifan Dr) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	4	\$3,542.50	\$14,170.00
176 Main Bid	237310 (Mt Alifan Dr) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	2	\$3,542.50	\$7,085.00
177 Main Bid	237310 (Mt Alifan Dr) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$327.00	\$327.00
178 Main Bid	237310 (Mt Alifan Dr) Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	314-4.3.7	LS	1	\$2,675.83	\$2,675.83
179 Main Bid	237310 (Mt Alifan Dr) Continental Crosswalks	314-4.4.6	SF	3240	\$2.62	\$8,488.80
180 Main Bid	237310 (Mt Alifan Dr) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$412.02	\$412.02
181 Main Bid	237310 (Mt Alifan Dr) Thermoplastic Pavement Markings	314-4.4.6	EA	11	\$81.75	\$899.25
182 Main Bid	237310 (Mt Alifan Dr) Fire Hydrant Markers	314-5.7	EA	2	\$16.90	\$33.80
183 Main Bid	238210 (Mt Alifan Dr) Traffic Detector Loop Type E	302-1.12 AND 701-2	EA	6	\$545.00	\$3,270.00
184 Main Bid	238210 (Mt Alifan Dr) Traffic Detector Loop Type E Modified	302-1.12 AND 701-2	EA	2	\$545.00	\$1,090.00
185 Main Bid	238210 (Mt Alifan Dr) Traffic Detector Loop Conduit Stub Replacement	701-2	EA	1	\$599.50	\$599.50
186 Main Bid	238210 (Mt Alifan Dr) Pedestrian Push Button and Post	701-2	EA	1	\$2,071.00	\$2,071.00
187 Main Bid	524126 (Block 8A) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
188 Main Bid	541330 (Block 8A) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
189 Main Bid	237990 (Block 8A) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
190 Main Bid	238990 (Block 8A) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
191 Main Bid	237310 (Block 8A) Traffic Control	601-6	LS	1	\$11,874.00	\$11,874.00
192 Main Bid	237310 (Block 8A) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
193 Main Bid	237310 (Block 8A) Mobilization	9-3.4.1	LS	1	\$2,031.00	\$2,031.00
194 Main Bid	(Block 8A) Field Orders - (EOC) Type II	9-3.5	AL	1	\$161,000.00	\$161,000.00
195 Main Bid	237310 (Block 8A) Adjust Existing Gate Valve Frame and Cover to Grade	301-1.7	EA	46	\$63.00	\$2,898.00
196 Main Bid	237310 (Block 8A) Adjust Existing Manhole Frame & Cover to Grade	301-1.7	EA	23	\$285.00	\$6,555.00
197 Main Bid	237310 (Block 8A) Adjust Existing Water Meter Box Frame and Cover to Grade	301-1.7	EA	5	\$381.50	\$1,907.50
198 Main Bid	237310 (Block 8A) Adjust Electrical Pull Box Frame and Cover to Grade	301-1.7	EA	3	\$381.50	\$1,144.50
199 Main Bid	237310 (Block 8A) Relocate Street Light Pull Box Frame and Cover	301-1.7	EA	1	\$872.00	\$872.00
200 Main Bid	237310 (Block 8A) Class II Aggregate Base	300-2.9 AND 301-2.4	TON	103	\$81.75	\$8,420.25
201 Main Bid	237310 (Block 8A) Cold Milling Full Width	302-1.12	SF	354244	\$0.34	\$120,442.96
202 Main Bid	237310 (Block 8A) Asphalt Pavement Repair	302-3.2	TON	14	\$338.00	\$4,732.00
203 Main Bid	237310 (Block 8A) Rubber Polymer Modified Slurry (RPMS) Type I	302-4.12.4	SF	4416	\$1.59	\$7,021.44
204 Main Bid	237310 (Block 8A) Rubber Polymer Modified Slurry (RPMS) Type II	302-4.12.4	SF	127287	\$0.34	\$43,277.58
205 Main Bid	237310 (Block 8A) Rubber Polymer Modified Slurry (RPMS) Type III	302-4.12.4	SF	122871	\$0.41	\$50,377.11
206 Main Bid	237310 (Block 8A) Rubber Polymer Modified Slurry (RPMS) Type I (Bike Lane)	302-4.12.4	SF	24516	\$0.90	\$22,064.40
207 Main Bid	237310 (Block 8A) Asphalt Concrete 2" Overlay	302-5.9	TON	4251	\$76.83	\$326,604.33
208 Main Bid	237310 (Block 8A) Crack Seal	302-14.5	LB	2546	\$4.90	\$12,475.40
209 Main Bid	237310 (Block 8A) Contractor Date Stamp and Impressions	303-5.9	EA	30	\$218.00	\$6,540.00
210 Main Bid	237310 (Block 8A) Remove and Replace Existing Alley Apron	303-5.9	SF	1050	\$21.53	\$22,606.50
211 Main Bid	237310 (Block 8A) Additional Sidewalk Removal and Replacement	303-5.9	SF	130	\$13.63	\$1,771.90
212 Main Bid	237310 (Block 8A) Additional Curb and Gutter Removal and Replacement	303-5.9	LF	35	\$59.95	\$2,098.25
213 Main Bid	237310 (Block 8A) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	24	\$3,542.50	\$85,020.00
214 Main Bid	237310 (Block 8A) Curb Ramp Type B with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	2	\$3,542.50	\$7,085.00
215 Main Bid	237310 (Block 8A) Curb Ramp Type C1 with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	1	\$3,651.50	\$3,651.50
216 Main Bid	237310 (Block 8A) Curb Ramp Type C2 with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	3	\$3,815.00	\$11,445.00
217 Main Bid	237310 (Block 8A) Curb Ramp Type D with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	26	\$2,834.00	\$73,684.00
218 Main Bid	237310 (Block 8A) Curb Ramp Modified Type D with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	4	\$2,888.50	\$11,554.00
219 Main Bid	237310 (Block 8A) Curb Ramp Modified Case B with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	1	\$4,087.50	\$4,087.50
220 Main Bid	237310 (Block 8A) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$6,316.55	\$6,316.55
221 Main Bid	237310 (Block 8A) Painted Traffic Stripes with Retroreflective and Non-Retroreflective Pavement Markers	314-4.3.7	LS	1	\$8,833.73	\$8,833.73
222 Main Bid	237310 (Block 8A) Bike Lane Symbol with Person and Arrow	314-4.3.7	EA	13	\$49.05	\$637.65
223 Main Bid	237310 (Block 8A) Shared Lane Markings	314-4.3.7	EA	10	\$74.12	\$741.20
224 Main Bid	237310 (Block 8A) Continental Crosswalks	314-4.4.6	SF	2652	\$2.65	\$7,027.80
225 Main Bid	237310 (Block 8A) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$2,068.82	\$2,068.82
226 Main Bid	237310 (Block 8A) Thermoplastic Pavement Markings	314-4.4.6	EA	50	\$70.31	\$3,515.50
227 Main Bid	237310 (Block 8A) Fire Hydrant Markers	314-5.7	EA	7	\$8.45	\$59.15
228 Main Bid	237310 (Block 8A) Curb Ramp Barricade	701-2	EA	1	\$981.00	\$981.00
229 Main Bid	237310 (Block 8A) Pedestrian Barricade	701-2	EA	3	\$681.25	\$2,043.75
230 Main Bid	237310 (Block 8A) Bollard	701-2	EA	2	\$1,090.00	\$2,180.00
231 Main Bid	524126 (Woodrow Ave) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
232 Main Bid	541330 (Woodrow Ave) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
233 Main Bid	237990 (Woodrow Ave) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
234 Main Bid	238990 (Woodrow Ave) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
235 Main Bid	237310 (Woodrow Ave) Traffic Control	601-6	LS	1	\$812.00	\$812.00
236 Main Bid	237310 (Woodrow Ave) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
237 Main Bid	237310 (Woodrow Ave) Mobilization	9-3.4.1	LS	1	\$218.00	\$218.00
238 Main Bid	(Woodrow Ave) Field Orders - (EOC Type II)	9-3.5	AL	1	\$19,000.00	\$19,000.00
239 Main Bid	237310 (Woodrow Ave) Rubber Polymer Modified Slurry (RPMS) Type I	302-4.12.4	SF	12620	\$0.61	\$7,698.20
240 Main Bid	237310 (Woodrow Ave) Rubber Polymer Modified Slurry (RPMS) Type II	302-4.12.4	SF	67420	\$0.37	\$24,945.40

241 Main Bid	237310 (Woodrow Ave) Rubber Polymer Modified Slurry (RPMS) Type III	302-4.12.4	SF	54800	\$0.46	\$25,208.00
242 Main Bid	237310 (Woodrow Ave) Concrete Pavement	302-6.8	SF	1863	\$14.72	\$27,423.36
243 Main Bid	237310 (Woodrow Ave) Crack Seal	302-14.5	LB	1348	\$6.10	\$8,222.80
244 Main Bid	237310 (Woodrow Ave) Remove and Replace Existing Cross Gutter	303-5.9	SF	264	\$21.26	\$5,612.64
245 Main Bid	237310 (Woodrow Ave) Curb Ramp Type A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	3	\$3,815.00	\$11,445.00
246 Main Bid	237310 (Woodrow Ave) Curb Ramp Case A with Stainless Steel Detectable Warning Tiles	303-5.10.2	EA	2	\$4,087.50	\$8,175.00
247 Main Bid	237310 (Woodrow Ave) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$327.00	\$327.00
248 Main Bid	237310 (Woodrow Ave) Painted Traffic Stripes with Reflective and Non-Reflective Pavement Markers	314-4.3.7	LF	1	\$1,907.50	\$1,907.50
249 Main Bid	237310 (Woodrow Ave) Continental Crosswalks	314-4.4.6	SF	2364	\$2.67	\$6,311.88
250 Main Bid	237310 (Woodrow Ave) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$408.75	\$408.75
251 Main Bid	237310 (Woodrow Ave) Thermoplastic Pavement Markings	314-4.4.6	EA	4	\$76.30	\$305.20
252 Main Bid	237310 (Woodrow Ave) Fire Hydrant Markers	314-5.7	EA	2	\$8.45	\$16.90
253 Main Bid	237310 (Woodrow Ave) Pedestrian Barricade	701-2	EA	2	\$670.35	\$1,340.70
254 Main Bid	524126 (Block 2S1) Bonds (Payment and Performance)	2-4.1	LS	1	\$2,051.00	\$2,051.00
255 Main Bid	541330 (Block 2S1) WPCP Development	7-8.6.4.2	LS	1	\$100.00	\$100.00
256 Main Bid	237990 (Block 2S1) WPCP Implementation	7-8.6.4.2	LS	1	\$554.00	\$554.00
257 Main Bid	238990 (Block 2S1) Video Recording of Existing Conditions	7-9.1.1	LS	1	\$872.00	\$872.00
258 Main Bid	237310 (Block 2S1) Traffic Control	601-6	LS	1	\$3,171.00	\$3,171.00
259 Main Bid	237310 (Block 2S1) Traffic Control Design (Working Drawings)	601-6	LS	1	\$191.00	\$191.00
260 Main Bid	237310 (Block 2S1) Mobilization	9-3.4.1	LS	1	\$1,131.00	\$1,131.00
261 Main Bid	(Block 2S1) Field Orders - (EOC) Type II	9-3.5	AL	1	\$37,000.00	\$37,000.00
262 Main Bid	237310 (Block 2S1) Removal of Abandoned Sewer Manhole Frame and Cover	301-1.6	EA	1	\$872.00	\$872.00
263 Main Bid	237310 (Block 2S1) ADA Compliant Storm Water Grate Replacement	306-3.3.3	EA	1	\$1,281.00	\$1,281.00
264 Main Bid	237310 (Block 2S1) Adjust Existing Electrical Pull Box Frame and Cover to Grade	301-1.7	EA	4	\$382.00	\$1,528.00
265 Main Bid	237310 (Block 2S1) Additional Sidewalk Removal and Replacement	303-5.9	SF	24	\$13.63	\$327.12
266 Main Bid	237310 (Block 2S1) Curb Ramp Type B with Composite Detectable Warning Tiles	303-5.10.2	EA	1	\$3,215.50	\$3,215.50
267 Main Bid	237310 (Block 2S1) Curb Ramp Type C1 with Composite Detectable Warning Tiles	303-5.10.2	EA	1	\$3,542.50	\$3,542.50
268 Main Bid	237310 (Block 2S1) Curb Ramp Type D with Composite Detectable Warning Tiles	303-5.10.2	EA	20	\$2,725.00	\$54,500.00
269 Main Bid	237310 (Block 2S1) Curb Ramp Type D (Modified) with Composite Detectable Warning Tiles	303-5.10.2	EA	8	\$2,725.00	\$21,800.00
270 Main Bid	237310 (Block 2S1) Curb Ramp Type D (Modified with Bottom Landing) with Composite Detectable Warning Tiles	303-5.10.2	EA	3	\$2,725.00	\$8,175.00
271 Main Bid	237310 (Block 2S1) Curb Ramp Type D (Modified with Level Landing) with Composite Detectable Warning Tiles	303-5.10.2	EA	1	\$2,725.00	\$2,725.00
272 Main Bid	237310 (Block 2S1) Remove and Reinstall Existing Traffic Signs (Per Plan 40791-09-D, Detail 11)	701-2	EA	3	\$354.25	\$1,062.75
273 Main Bid	237310 (Block 2S1) Delineator Removal	701-2	LS	1	\$327.00	\$327.00
274 Main Bid	237310 (Block 2S1) Traffic Median Removal and Repair	701-2	LS	1	\$7,338.00	\$7,338.00
275 Main Bid	237310 (Block 2S1) Painted Traffic Stripes and Painted Curb Markings	314-4.3.7	LS	1	\$545.00	\$545.00
276 Main Bid	237310 (Block 2S1) Continental Crosswalks	314-4.4.6	SF	1665	\$2.89	\$4,811.85
277 Main Bid	237310 (Block 2S1) Thermoplastic Traffic Striping	314-4.4.6	LS	1	\$545.00	\$545.00
278 Main Bid	237310 (Block 2S1) Thermoplastic Pavement Markings	314-4.4.6	EA	3	\$81.75	\$245.25
					Subtotal	\$4,035,096.14
					Total	\$4,035,096.14