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102 Second Avenue  
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# City of San Diego

CONTRACTOR'S NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
TELEPHONE NO.: \_\_\_\_\_ FAX NO.: \_\_\_\_\_  
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: EFelixYackel@sandiego.gov  
Phone No. (619) 533-3449, Fax No. (619) 533-3633  
MLiaghat/BDoringo/egz

**CONTRACT  
DOCUMENTS**

**ORIGINAL**



**FOR**

**SEWER PIPELINE REHABILITATION W-1**

VOLUME 1 OF 2

BID NO.: \_\_\_\_\_ K-14-5964-DBB-3-A  
SAP NO. (WBS/IO/CC): \_\_\_\_\_ B-13014  
CLIENT DEPARTMENT: \_\_\_\_\_ 2011  
COUNCIL DISTRICT: \_\_\_\_\_ 1  
PROJECT TYPE: \_\_\_\_\_ JA

**THIS CONTRACT IS SUBJECT TO THE FOLLOWING:**

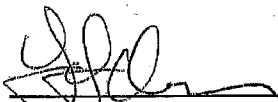
- FEDERAL EQUAL OPPORTUNITY CONTRACTING REQUIREMENTS.
- PREVAILING WAGE RATES: STATE  FEDERAL
- THIS IS A CWSRF FUNDED CONTRACT THROUGH THE ENVIRONMENTAL PROTECTION AGENCY.

**BID DUE DATE:**

**2:00 PM  
JANUARY 9, 2014  
CITY OF SAN DIEGO  
PUBLIC WORKS CONTRACTING GROUP  
1010 SECOND AVENUE, 14<sup>TH</sup> FLOOR, MS 614C  
SAN DIEGO, CA 92101**

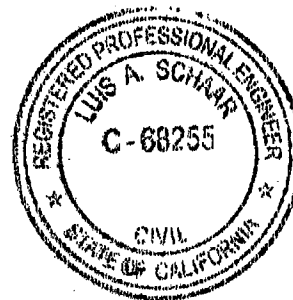
## ENGINEER OF WORK

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

  
\_\_\_\_\_  
For City Engineer

11/18/13  
\_\_\_\_\_  
Date

Seal



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# CITY OF SAN DIEGO, CALIFORNIA

## NOTICE INVITING BIDS

1. **RECEIPT AND OPENING OF BIDS:** Bids will be received at the Public Works Contracting Group at the location, time, and date shown on the cover of these specifications for performing work on **Sewer Pipeline Rehabilitation W-1** (Project).
2. **SUMMARY OF WORK:** The Work involves furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the construction of the Project as described in ATTACHMENT A.
3. **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.
4. **EQUAL OPPORTUNITY CONTRACTING PROGRAM:**
  - 4.1. The City affirms that in any contract entered into pursuant to this advertisement, DBE will be afforded full opportunity to submit Bids in response to this invitation.
  - 4.2. This Federally assisted project includes subcontracting participation percentages for DBE participation. DBE goal commitments and Good Faith Efforts (GFE) shall be made prior to bidding. DBE commitments and GFE made after the Bid opening will not be considered for the Award of Contract.
  - 4.3. This project is subject to the federal equal opportunity regulations and the following requirements. The City reserves the right to audit the Contractor's compliance with the federal requirements set forth below.
  - 4.4. Following are federally subcontracting participation percentages for this contract. For the purpose of achieving the subcontractor participation percentage, Additive or Deductive, and Type II Allowance Bid Items will not be included in the calculation.
  - 4.5. **Environmental Protection Agency (EPA)** - In accordance with EPA's Program for Utilization of Small, Minority Disadvantaged and Women Business Enterprises in procurement under Federal assistance programs, the Contractor agrees to the applicable "fair share" objectives negotiated with EPA as follows:
  - 4.6. **California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF):**

	MBE*	WBE*
1. Construction	24%	6%

2.	Supplies	29%	20%
3.	Services	30%	31%
4.	Equipment (combined in above)	17%	9%

Note: MBEs and WBEs must be certified by EPA, SBA, DOT or by state, local, Tribal, or private entities whose certification criteria match EPAs in order to be counted toward MBE/WBE accomplishments. MBEs and WBEs are a part of the larger universe of DBEs.

- 4.7. For additional Equal Opportunity Contracting Program requirements, see Attachment C.
  - 4.8. For additional Equal Opportunity Contracting Program requirements, funding agency provisions, see Attachment D.
5. **PRE-BID MEETING:**

- 5.1. There will be a Mandatory Pre-Bid Meeting to discuss the scope of the Project, bidding requirements, pre-qualification process, and Equal Opportunity Contracting Program requirements and reporting procedures in the Public Works Contracting Group, Conference Room at 1010 Second Avenue, 14<sup>th</sup> Floor, San Diego, CA 92101 **at 10:00 AM, on DECEMBER 11, 2013.**
- 5.2. **The Pre-Bid Meeting has been designated as MANDATORY. All potential bidders are required to attend.** Bid will be declared **non-responsive** if the Bidder fails to attend the Pre-Bid Meeting when specified to be mandatory. Attendance at the Pre-Bid Meeting will be evidenced by the representative's signature on the attendance roster. It shall be the responsibility of the Bidder's representative to complete and sign the attendance roster. **No Bidder will be admitted after the specified start time of the mandatory Pre-Bid Meeting.**
- 5.3. To request a copy of the agenda on an alternative format, or to request a sign language or oral interpreter for this meeting, call the Public Works Contracting Group at (619) 533-3450 at least 5 Working Days prior to the Pre-Bid Meeting to ensure availability.

6. **CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:**

- 6.1. **Prior** to the Award of the Contract or each Task Order, you and your Subcontractors and Suppliers must register with the City's web-based contract compliance website, Prism®, located here:  
  
<https://pro.prismcompliance.com/default.aspx>.
- 6.2. 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.

7. **JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 10 Working Days after receiving the Contract forms. See 2-1.1.2, “Joint Venture Contractors” in The WHITEBOOK for details.
8. **INSURANCE REQUIREMENTS:**
- 8.1. 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.
- 8.2. 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.
9. **PREQUALIFICATION OF CONTRACTORS:**
- 9.1. Contractors submitting Bid must be pre-qualified for the total amount proposed, inclusive of 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 will be deemed **non-responsive** and ineligible for award. Complete information and prequalification questionnaires are available at:
- <http://www.sandiego.gov/cip/bidopps/prequalification.shtml>
- 9.2. The completed questionnaire, financial statement, and bond letter or a copy of the contractor’s SLBE-ELBE certification and bond letter, must be submitted no later than 2 weeks prior to the bid opening to the Public Works Contracting Group, Prequalification Program, 1010 Second Avenue, 14<sup>th</sup> Floor, San Diego, CA 92101. For additional information or the answer to questions about the prequalification program, contact David Stucky at 619-533-3474 or [dstucky@sandiego.gov](mailto:dstucky@sandiego.gov).
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”)	2012	PITS070112-01
City of San Diego Standard Specifications for Public Works Construction (“The WHITEBOOK”)*	2012	PITS070112-02
City of San Diego Standard Drawings*	2012	PITS070112-03
Caltrans Standard Specifications	2010	PITS070112-04
Caltrans Standard Plans	2010	PITS070112-05
California MUTCD	2012	PITS070112-06

Title	Edition	Document Number
City Standard Drawings - Updates Approved For Use* (when specified)	Varies	Varies
Standard Federal Equal Employment Opportunity Construction Contract Specifications and the Equal Opportunity Clause Dated 09-11-84	1984	769023
NOTE:       *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 option, may respond to any or all questions submitted in writing, via letter, or FAX in the form of an addendum. No oral comment shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addendum are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda on the form provided for this purpose in the Bid.
- 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 FORMAT:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth in the Bid Proposal Form(s), Volume 2.
- 14. SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-1.6, "Trade Names or Equals" in The WHITEBOOK and as amended in the SSP.
- 15. AWARD PROCESS:**

  - 15.1.** The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
  - 15.2.** 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.
  - 15.3.** This contract will be deemed executed, and effective, only upon the signing of the Contract by the Mayor or designee of the City.
- 16. 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 the amount therein stipulated. Failure to comply with these requirements may render the Bid **non-responsive** and ineligible for award.

- 17. 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 Contracting Group.
- 18. SUBMISSION OF QUESTIONS:**
- 18.1.** 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. All questions related to this solicitation shall be submitted to:
- Public Works Contracting Group  
1010 Second Avenue, 14<sup>th</sup> Floor  
San Diego, California, 92101  
Attention: [Contract Specialist listed on the front cover hereof]
- OR:
- Email address of the Contract Specialist listed on the front cover hereof.
- 18.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 18.3.** Clarifications deemed by the City to be material shall be issued by Addenda and uploaded to the City's online bidding service.
- 18.4.** Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. It is the Bidder's responsibility to become informed of any Addenda that have been issued and to include all such information in its Bid.
- 19. ELIGIBLE BIDDERS:** 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 with the Notice Inviting Bids and Contract forms.
- 21. PROPOSAL FORMS:** Bid shall be made only upon the Bidding Documents i.e., Proposal form attached to and forming a part of the specifications. The signature of each person signing shall be in longhand.

- 21.1. Bidder shall complete and submit all pages in the "Bidding Document" Section (see Volume 2) as their Bid per the schedule given under "Required Documents Schedule," (see Volume 1). Bidder is requested to retain for their reference other portions of the Contract Documents that are not required to be submitted with the Bid. The entire specifications for the bid package do not need to be submitted with the bid.
- 21.2. The City may require any Bidder to furnish a statement of experience, financial responsibility, technical ability, equipment, and references.
- 21.3. Bids and certain other forms and documents as specified in the Volume 2 of 2 of the Contract Documents shall be enclosed in a sealed envelope and shall bear the title of the work and name of the Bidder and the appropriate State Contractors License designation which the Bidder holds.
- 21.4. Bids may be withdrawn by the Bidder prior to, but not after, the time fixed for opening of Bids.

**22. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY):**

- 22.1. With the exception of the contracts valued \$5,000 or less, JOC and Design-Build contracts, and contracts subject to the Small and Local Business Program of \$250,000 or less e.g., ELBE contracts, each Bidder shall accompany its Bid with either a cashier's check upon some responsible bank, or a check upon such bank properly certified or an approved corporate surety bond payable to the City of San Diego, for an amount of not less than 10% of the aggregate sum of the Bid, which check or bond, and the monies represented thereby shall be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into such contract and furnish the required final bonds.
- 22.2. The Bidder agrees that in case of Bidder's refusal or failure to execute this contract and give required final bonds, the money represented by a cashier's or certified check shall remain the property of the City, and if the Bidder shall fail to execute this contract, the Surety agrees that it will pay to the City damages which the City may suffer by reason of such failure, not exceeding the sum of 10% of the amount of the Bid.
- 22.3. A Bid received without the specified bid security will be rejected as being **non-responsive**.

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

- 23.1. This contract may be awarded to the lowest responsible and reliable Bidder.
- 23.2. Bidders shall complete the entire Bid schedule (also referred to as "schedule of prices" or Proposal form). Incomplete price schedules will be rejected as being non-responsive.
- 23.3. The City reserves the right to reject any or all Bids, and to waive any informality or technicality in Bids received and any requirements of these specifications as to bidding procedure.

- 23.4. Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City from the Bidder within 3 Working Days, excluding Saturdays, Sundays, and state holidays, after the opening of Bids, of written notice which includes proof of honest, credible, clerical error of material nature, free from fraud or fraudulent intent, and of evidence that reasonable care was observed in the preparation of the Bid.
- 23.5. A non-selected Bidder may protest award of the Contract to the selected Bidder by submitting a written “Notice of Intent to Protest” including supporting documentation which shall be received by Public Works Contracting Group no later than 10 days after the City’s announcement of the selected Bidder or no later than 10 days from the date that the City issues notice of designation of a Bidder as non-responsible in accordance with San Diego Municipal Code Chapter 2, § 22.3029, “Protests of Contract Award.”
- 23.6. The City of San Diego will not discriminate with regard to race, religious creed, color, national origin, ancestry, physical handicap, marital status, sex or age, in the award of contracts.
- 23.7. Each Bid package properly executed as required by these specifications shall constitute a firm offer, which may be accepted by the City within the time specified in the Proposal.
- 23.8. The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of any proposed alternates, additive items or options, at its discretion that will be disclosed in the Volume 2 of 2.

**24. BID RESULTS:**

- 24.1. The Bid opening by the City 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 public announcement will be posted in the City’s web page <http://www.sandiego.gov/cip/index.shtml>, with the name of the newly designated Apparent Low Bidder.
- 24.2. To obtain Bid results, either attend Bid opening, review the results on the City’s web site, or provide a self-addressed, stamped envelope, referencing Bid number, and Bid tabulation will be mailed to you upon verification of extensions. Bid results cannot be given over the telephone.

**25. THE CONTRACT:**

- 25.1. 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.
- 25.2. 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.

- 25.3.** 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.
- 25.4.** 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.
- 25.5.** 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. 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.
- 26. 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.
- 27. CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
- 27.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 27.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 27.3.** The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
- 27.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.



- 27.5. 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.
- 27.6. The City’s Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 27.7. The City’s Information Security Policy (ISP) as defined in the City’s Administrative Regulation 90.63.

**28. PRE-AWARD ACTIVITIES:**

- 28.1. The selected contractor by the City to execute a contract for this Work shall provide the information required within the time specified in “Required Documents,” of this bid package. Failure to provide the information within the time specified may result in the Bid being rejected as **non-responsive**.
- 28.2. If the Bid is rejected as non-responsive, the selected contractor by the City to execute a contract for this Work shall forfeit the required Bid. The decision that the selected contractor by the City to execute a contract for this Work is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

**29. REQUIRED DOCUMENT SCHEDULE:**

- 29.1. The Bidder’s attention is directed to the City’s Municipal Code §22.0807(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.
- 29.2. The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City’s web site at:

<http://www.sandiego.gov/eoc/forms/index.shtml>

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
1.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid
2.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid Bond
3.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Non-collusion Affidavit to be Executed By Bidder and Submitted with Bid under 23 USC 112 and PCC 7106
4.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Contractors Certification of Pending Actions

<b>ITEM</b>	<b>WHEN DUE</b>	<b>FROM</b>	<b>DOCUMENT TO BE SUBMITTED</b>
5.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Equal Benefits Ordinance Certification of Compliance
6.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Lobby Prohibition, Certification and Disclosure
7.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Instructions for Completion of SF-LLL, Disclosure of Lobbying Activities
8.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Disclosure of Lobbying Activities
9.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA35 - List of Subcontractors
10.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA40 - Named Equipment/Material Supplier List
11.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	EPA FORM 6100-3 – DBE Subcontractor Performance Form
12.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	EPA FORM 6100-4 – DBE Subcontractor Utilization Form
13.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Form AA61 – List of Work Made Available
14.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 1 - Good Faith Effort List of Subcontractors Solicited
15.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 2 - Good Faith Effort Bids Received List
16.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 3 - DBE Contractor Certification

<b>ITEM</b>	<b>WHEN DUE</b>	<b>FROM</b>	<b>DOCUMENT TO BE SUBMITTED</b>
17.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 4: - Prime Contractor/Recipient Selected DBEs
18.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 5: - Summary of Bids Received from Subcontractors
19.	WITHIN 5 WORKING DAYS OF BID OPENING	3 APPARENT LOW BIDDER	Contractor's Experience and Past Project Documentation. See Sections 500 and 700
20.	WITHIN 5 WORKING DAYS OF BID OPENING	3 APPARENT LOW BIDDER	<ul style="list-style-type: none"> <li>• Manufacturer Certification per Section 500-1.1.2.1</li> </ul>
21.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Names of the principal individual owners of the Apparent Low Bidder
22.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	If the Contractor is a Joint Venture: <ul style="list-style-type: none"> <li>• Joint Venture Agreement</li> <li>• Joint Venture License</li> </ul>
23.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Form BB05 - Work Force Report
24.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Agreement
25.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Payment and Performance Bond
26.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Certificates of Insurance and Endorsements
27.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - Drug-Free Workplace

<b>ITEM</b>	<b>WHEN DUE</b>	<b>FROM</b>	<b>DOCUMENT TO BE SUBMITTED</b>
28.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - American with Disabilities Act
29.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractors Standards - Pledge of Compliance

**CONTRACT FORMS**  
**AGREEMENT**

# CONTRACT FORMS

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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 \_\_\_\_\_, herein called "Contractor" for construction of **Sewer Pipeline Rehabilitation W-1**; Bid No. **K-14-5964-DBB-3-A**; in the amount of \_\_\_\_\_ (\$ \_\_\_\_\_), which is comprised of the Base Bid plus/minus Additive/Deductive Alternates \_\_\_\_\_.

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 Notice Inviting Bids and the Supplementary Special Provisions (SSP).
  - (d) That certain documents entitled **Sewer Pipeline Rehabilitation W-1**, on file in the office of the Public Works Department as Document No. **B-13014**, 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 **Sewer Pipeline Rehabilitation W-1**, Bid No. **K-14-5964-DBB-3-A**, 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 FORMS (continued)**

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**IN WITNESS WHEREOF**, this Agreement is signed by the City of San Diego, acting by and through its Mayor or designee, pursuant to Resolution No. R - \_\_\_\_\_ or Municipal Code \_\_\_\_\_ authorizing such execution.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM AND LEGALITY**

Jan I. Goldsmith, City Attorney

By \_\_\_\_\_

By \_\_\_\_\_

Print Name: \_\_\_\_\_  
Mayor or designee

Print Name: \_\_\_\_\_  
Deputy City Attorney

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**CONTRACTOR**

By \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

City of San Diego License No.: \_\_\_\_\_

State Contractor's License No.: \_\_\_\_\_

**CONTRACT FORMS  
ATTACHMENTS**



**CONTRACT FORMS ATTACHMENTS**  
**PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND**

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

\_\_\_\_\_, a corporation, as principal, and  
\_\_\_\_\_, 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  
\_\_\_\_\_ for the faithful performance of the  
annexed contract, and in the sum of \_\_\_\_\_ for the  
benefit of laborers and materialmen designated below.

**Conditions:**

If the Principal shall faithfully perform the annexed contract **Sewer Pipeline Rehabilitation W-1**; Bid No. **K-14-5964-DBB-3-A**, 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 Chapter 3 of Division 5 of Title I of the Government Code of the State of California or under the provisions of Section 3082 et seq. 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.

**CONTRACT FORMS ATTACHMENTS (continued)**  
**PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND**

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

Dated \_\_\_\_\_

Approved as to Form and Legality

\_\_\_\_\_  
Principal

By \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney

By \_\_\_\_\_  
Deputy City Attorney

\_\_\_\_\_  
Surety

By \_\_\_\_\_  
Attorney-in-fact

Approved:

\_\_\_\_\_  
Local Address of Surety

By \_\_\_\_\_  
Mayor or Designee

\_\_\_\_\_  
Local Address (City, State) of Surety

\_\_\_\_\_  
Local Telephone No. of Surety

Premium \$ \_\_\_\_\_

Bond No. \_\_\_\_\_

# CONTRACTOR CERTIFICATION

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## DRUG-FREE WORKPLACE

**PROJECT TITLE:** Sewer Pipeline Rehabilitation W-1

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;

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(Name under which business is conducted)

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.

Signed \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

# CONTRACTOR CERTIFICATION

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## AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

**PROJECT TITLE:** Sewer Pipeline Rehabilitation W-1

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;

---

(Name under which business is conducted)

has in place a 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.

Signed \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

# CONTRACTOR CERTIFICATION

---

## CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

**PROJECT TITLE:** Sewer Pipeline Rehabilitation W-1

I declare under penalty of perjury that I am authorized to make this certification on behalf of \_\_\_\_\_, as Contractor, that I am familiar with the requirements of City of San Diego Municipal Code § 22.3224 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 whose subcontracts are greater than \$50,000 in value has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3224.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_, \_\_\_\_\_.

Signed \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

**AFFIDAVIT OF DISPOSAL**

**WHEREAS**, on the \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

**Sewer Pipeline Rehabilitation W-1**

(Name of Project)

as particularly described in said contract and identified as Bid No. **K-14-5964-DBB-3-A**; SAP No. (WBS/IO/CC) **B-13014**; 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 \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Contractor  
by

**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

# ATTACHMENTS

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



## **SCOPE OF WORK**

1. **SCOPE OF WORK:** The scope of work is approx. 4.12 miles of VC sewer mains which have been identified for rehabilitation per PUD Standards. Also included are point repairs, manholes replacement, manholes rehabilitation, construction of new cleanouts and laterals rehabilitation. Portions of this project that are located within private property lines will require signed permits from property owners prior to performing work on their properties.
  - 1.1. The Work shall be performed in accordance with:
    - 1.1.1. The Notice Inviting Bids, inclusive.
2. **CONSTRUCTION COST:** The City's estimated construction cost for this contract is **\$2,630,000.00**.
3. **LOCATION OF WORK:** See **Appendix E**.
4. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **262 Working Days**.
5. **CONTRACTOR'S LICENSE CLASSIFICATION:** In accordance with the provisions of California Law, the Contractor shall possess valid appropriate license(s) at the time that the Bid is submitted. Failure to possess the specified license(s) shall render the Bid as **non-responsive** and shall act as a bar to award of the Contract to any Bidder not possessing required license(s) at the time of Bid.
  - 5.1. The City has determined the following licensing classification(s) for this contract:
    - CLASS A

**ATTACHMENT B**  
**INTENTIONALLY LEFT BLANK**

**ATTACHMENT C**  
**EQUAL OPPORTUNITY CONTRACTING PROGRAM**

## **EQUAL OPPORTUNITY CONTRACTING PROGRAM**

1. To The WHITEBOOK, Chapter 10, Sections D and E, DELETE each in its entirety, and SUBSTITUTE with the following:

### **D. CITY'S EQUAL OPPORTUNITY COMMITMENT.**

#### **1. Nondiscrimination in Contracting Ordinance.**

1. The Contractor, Subcontractors and Suppliers shall comply with requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

The Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. The Contractor shall provide equal opportunity for subcontractors to participate in subcontracting opportunities. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. Disclosure of Discrimination Complaints. As part of its Bid or Proposal, 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 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.
3. Upon the City's request, the Contractor agrees to provide to the City, within 60 days, a truthful and complete list of the names of all Subcontractors and Suppliers that the Contractor has used in the past 5 years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Contractor for each subcontract or supply contract.
4. The Contractor further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against the Contractor up to and including contract termination, debarment and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Contractor further understands and agrees that the procedures, remedies and sanctions provided for in the Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

**E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.**

1. The Contractor, Subcontractors and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

The Contractor shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Prime Contractor shall ensure their subcontractors comply with this program. Nothing in this section shall be interpreted to hold a prime contractor liable for any discriminatory practice of its subcontractors.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05), within 10 Working Days after receipt by the Bidder of Contract forms to the City for approval as specified in the Notice of Intent to Award letter from the City.
3. If a Work Force Report is submitted, and the City determines there are under-representations when compared to County Labor Force Availability data, the selected Bidder shall submit an Equal Employment Opportunity Plan.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
  1. The Contractor shall maintain a working environment free of discrimination, harassment, intimidation and coercion at all sites and in all facilities at which the Contractor's employees are assigned to work.
  2. The Contractor reviews its EEO Policy, at least annually, with all on-site supervisors involved in employment decisions.
  3. The Contractor disseminates and reviews its EEO Policy with all employees at least once a year, posts the policy statement and EEO posters on all company bulletin boards and job sites, and documents every dissemination, review and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
  4. The Contractor reviews, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintains written documentation of these reviews.
  5. The Contractor discusses its EEO Policy Statement with subcontractors with whom it anticipates doing business, includes the EEO Policy Statement in its subcontracts, and provides such documentation to the City upon request.

6. The Contractor documents and maintains a record of all bid solicitations and outreach efforts to and from subcontractors, contractor associations and other business associations.
7. The Contractor disseminates its EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit, maintains files documenting these efforts, and provides copies of these advertisements to the City upon request.
8. The Contractor disseminates its EEO Policy to union and community organizations.
9. The Contractor provides immediate written notification to the City when any union referral process has impeded the Contractor's efforts to maintain its EEO Policy.
10. The Contractor maintains a current list of recruitment sources, including those outreaching to people of color and women, and provides written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
11. The Contractor maintains a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
12. The Contractor encourages all present employees, including people of color and women employees, to recruit others.
13. The Contractor maintains all employment selection process information with records of all tests and other selection criteria.
14. The Contractor develops and maintains documentation for on-the-job training opportunities, participates in training programs, or both for all of its employees, including people of color and women, and establishes apprenticeship, trainee, and upgrade programs relevant to the Contractor's employment needs.
15. The Contractor conducts, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourages all employees to seek and prepare appropriately for such opportunities.
16. The Contractor ensures the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

**ATTACHMENT D**  
**CLEAN WATER STATE REVOLVING FUND (CWSRF)**  
**FUNDING AGENCY PROVISIONS**

## FUNDING AGENCY PROVISIONS

**IN THE EVENT THAT THESE REQUIREMENTS CONFLICT WITH THE CITY’S GENERAL EOC REQUIREMENTS, THE FUNDING AGENCY’S REQUIREMENTS WILL CONTROL.**

**1. NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246).**

**1.1.** The goal and timetables for minority and female participation, expressed in percentage terms for the Contractor’s aggregate workforce in each trade on all construction work in the covered area, as follows:

	<u>Goal</u>
1. Minority Participation:	16.9%
2. Female Participation:	6.9%

**1.2.** These goals are applicable to all the Contractor’s construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the Contractor performs Work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the Work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both federally involved and non-federally involved Work.

**1.3.** The Contractor’s compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals.

**1.4.** The hours of minority and female employment and training shall be substantially uniform throughout the length of the Contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor’s goals shall be a violation of the Contract, the Executive Order, and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

**1.5.** The Contractor shall provide written notification to the Director the Office of Federal Contract Compliance Programs within 10 Working Days of award of any Subcontract in excess of \$10,000 at any tier for Work under the Contract resulting from this solicitation. The notification shall list the name, address and telephone number of the Subcontractor; employer identification number of the Subcontractor; estimated dollar amount of the Subcontract; estimated starting and completion dates of the Subcontract; and the geographical area in which the subcontract is to be performed. The “covered area” is the City of San Diego.

**2. EQUAL OPPORTUNITY CLAUSES:**

**2.1.** The following equal opportunity clauses are incorporated by reference herein:



1. The equal opportunity clause located 41 CFR 60.1.4(a), which specifies the obligations imposed under Executive Order 11246.
2. The equal opportunity clause located at 41 CFR 60-741.5, which contains the obligations imposed by Section 503 of the Rehabilitation Act of 1973.
3. The “Equal Opportunity Clause” (Resolution No. 765092) filed on December 4, 1978, in the Office of the City Clerk, San Diego, California and incorporated in the “Standard Federal Employment Opportunity Construction Contract Specifications (Executive Order 11246 - Document No. 769023, filed September 11, 1984, in the Office of the City Clerk, San Diego, California) is applicable to all non-exempt City construction contracts and subcontracts of \$2,000 or more.
4. Age Discrimination Act of 1975, Pub. L. 94-135.
5. Title VI of the Civil Rights Act of 1964, Pub. L. 88-352.
6. Section 13 of the Federal Water Pollution Control Acts Amendments of 1972, Pub. L. 92-5200 (the Clean Water Act).
7. Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112 (Executive Orders 11914 and 11250).
8. Women’s Minority Business Enterprises, Executive Orders 11625, 12138 and 12432.
9. Section 129 of the Small Business Administration Reauthorization and Amendment Act of 1988, Pub. L. 100-590.

**3. STANDARD FEDERAL EQUAL EMPLOYMENT SPECIFICATIONS:**

- 3.1.** The Contractor is required to comply with the 16 “Standard Federal Equal Employment Specifications” located at 41 CFR 60-4.3 for federal and federally-assisted construction contracts in excess of \$10,000, set forth below.
- 3.2.** The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of Contractor’s compliance with these specifications shall be based upon its effort to achieve maximum results from its actions The Contractor shall document these efforts fully, and shall implement affirmative actions steps at least as extensive as the following:
  1. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor’s employees are assigned to work. The Contractor, where possible, will assign 2 or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor’s obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
  2. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions

have employment opportunities available, and maintain a record of the organizations' responses.

3. Maintain a current file of the names, addresses and telephone numbers of each minority and female walk-in applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.
4. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
5. Develop on-the-job training opportunities, participate in training programs for the area, or both which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under C.1. above.
6. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreements; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
7. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignments, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as superintendents, foreman, etc., prior to the initiation of Work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and dispositions of the subject matter.
8. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
9. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one

month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

10. Encourage present minority and female employees to recruit other minority persons and women and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.
11. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
12. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
13. Ensure that seniority practices, job classifications, work assignments and other personnel practices do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
14. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
15. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
16. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

#### **4. VIOLATION OR BREACH OF REQUIREMENTS:**

- 4.1.** If at any time during the course of the Contract there is a violation of the Affirmative Action or Equal Employment Opportunity requirements by the Contractor, or the Subcontractors, the City will notify the Contractor of the breach. The City may withhold any further progress payments to the Contractor until the City is satisfied that the Contractor and Subcontractors are in full compliance with these requirements.

#### **5. MONTHLY EMPLOYMENT UTILIZATION REPORTS:**

- 5.1.** Refer to GENERAL EQUAL OPPORTUNITY CONTRACTING PROGRAM REQUIREMENTS, CONSTRUCTION CONTRACTOR REQUIREMENTS in The WHITEBOOK and the following:
  1. State of California Department of Transportation Payroll Report. Due to the City weekly.

2. Federal and Non-Federal Work in San Diego County. Submit an updated list only if work is complete or new contracts have been awarded during the span of this project.

**6. RECORDS OF PAYMENTS TO DBEs:**

- 6.1. The Contractor shall maintain records and documents of payments to DBEs for 5 years following the NOC. These records shall be made available for inspection upon request by any authorized representative of the City, DOT, or both. The reporting requirement shall be extended to any certified DBE Subcontractor.

**7. STATE REQUIREMENTS FOR CONTRACTS SUBJECT TO STATE PREVAILING WAGE REQUIREMENTS:**

- 7.1. In accordance with the provisions of California Labor Code Sections 1770, et seq. as amended, the Director of the Department of Industrial Relations has determined the general prevailing rate of per diem wages in accordance with the standards set forth in such Sections for the locality in which the Work is to be performed. Copies of the prevailing rate of per diem wages may be found at [http://www.dir.ca.gov/dlsr/statistics\\_research.html](http://www.dir.ca.gov/dlsr/statistics_research.html). The Contractor shall post a copy of the above determination of the prevailing rate of per diem wages at each job site and shall make them available to any interested party on request.
- 7.2. Pursuant to Sections 1720 et seq., and 1770 et seq., of the California Labor Code the Contractor any Subcontractor shall pay not less than said specified rates determined by the Director of the California Department of Industrial Relations to all workmen employed by them in the execution of the Work.
- 7.3. The wage rates determined by the Director of Industrial Relations and published in the Department of Transportation publication entitled, "General Prevailing Wage Rates", refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, said 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 Department of Industrial Relations, 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.

The successful bidder intending to use a craft or classification not shown on the prevailing rate determinations may be required to pay the rate of the craft or classification most closely related to it.

**8. WAGE RATES.** This contract shall be subject to the following Davis-Bacon Wage Decisions:

General Decision Number: CA130001 12/06/2013 CA1

Superseded General Decision Number: CA20120001

State: California

Construction Types: Building, Heavy (Heavy and Dredging),  
Highway and Residential

County: San Diego County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	01/04/2013
1	01/18/2013
2	03/01/2013
3	03/08/2013
4	03/22/2013
5	04/12/2013
6	05/10/2013
7	05/31/2013
8	07/05/2013
9	07/19/2013
10	08/09/2013
11	08/16/2013
12	08/23/2013
13	08/30/2013
14	09/06/2013
15	09/13/2013
16	09/20/2013
17	10/04/2013
18	11/15/2013
19	12/06/2013

ASBE0005-002 07/01/2013

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 34.51	18.55
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 24.34	16.09

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ASBE0005-004 06/24/2013

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 16.95	10.23

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BOIL0092-003 10/01/2012

	Rates	Fringes
BOILERMAKER.....	\$ 41.17	28.27

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BRCA0004-008 11/01/2012

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 33.75	14.55

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BRCA0018-004 06/01/2012

	Rates	Fringes
MARBLE FINISHER.....	\$ 27.04	10.66
TILE FINISHER.....	\$ 22.37	9.19
TILE LAYER.....	\$ 33.55	13.55

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BRCA0018-010 09/01/2011

	Rates	Fringes
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TERRAZZO FINISHER.....	\$ 26.59	9.62
TERRAZZO WORKER/SETTER.....	\$ 33.63	10.46

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 CARP0409-002 07/01/2008

	Rates	Fringes
Diver		
(1) Wet.....	\$ 663.68	9.82
(2) Standby.....	\$ 331.84	9.82
(3) Tender.....	\$ 323.84	9.82
(4) Assistant Tender.....	\$ 299.84	9.82

Amounts in "Rates" column are per day

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 CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

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 CARP0547-001 07/01/2009

	Rates	Fringes
CARPENTER		
(1) Bridge.....	\$ 37.28	10.58
(2) Commercial Building....	\$ 32.30	10.58
(3) Heavy & Highway.....	\$ 37.15	10.58
(4) Residential Carpenter..	\$ 25.84	10.58
(5) Residential		
Insulation Installer.....	\$ 18.00	8.16
MILLWRIGHT.....	\$ 37.65	10.58
PILEDRIVERMAN.....	\$ 37.28	10.58

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 CARP0547-002 07/01/2009

	Rates	Fringes
Drywall		
(1) Work on wood framed construction of single family residences, apartments or condominiums under four stories		
Drywall Installer/Lather...\$	21.00	8.58
Drywall Stocker/Scrapper...\$	11.00	6.67
(2) All other work		
Drywall Installer/Lather...\$	27.35	9.58
Drywall Stocker/Scrapper...\$	11.00	6.67

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 ELEC0569-001 06/03/2013

	Rates	Fringes
Electricians (Tunnel Work)		

Cable Splicer.....	\$ 43.78	3%+11.87
Electrician.....	\$ 43.03	3%+11.87
Electricians: (All Other Work, Including 4 Stories Residential)		
Cable Splicer.....	\$ 39.00	3%+11.87
Electrician.....	\$ 38.25	3%+11.87

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ELEC0569-005 12/01/2012

	Rates	Fringes
Sound & Communications		
Sound Technician.....	\$ 27.57	3%+10.81
Soundman.....	\$ 22.06	3%+9.17

SOUND TECHNICIAN: Terminating, operating and performing final check-out

SOUNDMAN: Wire-pulling, splicing, assembling and installing devices

SCOPE OF WORK Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, frequency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

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\* ELEC0569-006 10/17/2013

Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings

	Rates	Fringes
Traffic signal, street light and underground work		
Utility Technician #1.....	\$ 28.00	3%+7.42
Utility Technician #2.....	\$ 23.15	3%+7.42

STREET LIGHT & TRAFFIC SIGNAL WORK:



UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2: Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV and communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

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 ELEC0569-008 06/03/2013

	Rates	Fringes
ELECTRICIAN (Residential, 1-3 Stories).....	\$ 22.37	3%+3.30

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 ELEC1245-001 06/01/2013

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 50.30	15.00
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 40.17	14.56
(3) Groundman.....	\$ 30.73	13.48
(4) Powderman.....	\$ 44.91	13.48

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

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 ELEV0018-001 01/01/2013

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 48.23	25.185

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day,  
 Labor Day, Veterans Day, Thanksgiving Day, Friday after  
 Thanksgiving, and Christmas Day.

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 ENGI0012-003 08/26/2013

	Rates	Fringes
OPERATOR: Power Equipment		
(All Other Work)		
GROUP 1.....	\$ 38.20	21.10
GROUP 2.....	\$ 38.98	21.10
GROUP 3.....	\$ 39.27	21.10
GROUP 4.....	\$ 40.76	21.10
GROUP 5.....	\$ 41.86	21.10
GROUP 6.....	\$ 40.98	21.10
GROUP 8.....	\$ 41.09	21.10
GROUP 9.....	\$ 42.19	21.10
GROUP 10.....	\$ 41.21	21.10
GROUP 11.....	\$ 42.31	21.10
GROUP 12.....	\$ 41.38	21.10
GROUP 13.....	\$ 41.48	21.10
GROUP 14.....	\$ 41.51	21.10
GROUP 15.....	\$ 41.59	21.10
GROUP 16.....	\$ 41.71	21.10
GROUP 17.....	\$ 41.88	21.10
GROUP 18.....	\$ 41.98	21.10
GROUP 19.....	\$ 42.09	21.10
GROUP 20.....	\$ 42.21	21.10
GROUP 21.....	\$ 42.38	21.10
GROUP 22.....	\$ 42.48	21.10
GROUP 23.....	\$ 42.59	21.10
GROUP 24.....	\$ 42.71	21.10
GROUP 25.....	\$ 42.88	21.10
OPERATOR: Power Equipment		
(Cranes, Piledriving & Hoisting)		
GROUP 1.....	\$ 39.55	21.10
GROUP 2.....	\$ 40.33	21.10
GROUP 3.....	\$ 40.62	21.10
GROUP 4.....	\$ 40.76	21.10
GROUP 5.....	\$ 40.98	21.10
GROUP 6.....	\$ 41.09	21.10
GROUP 7.....	\$ 41.21	21.10
GROUP 8.....	\$ 41.38	21.10
GROUP 9.....	\$ 41.55	21.10
GROUP 10.....	\$ 42.55	21.10
GROUP 11.....	\$ 43.55	21.10
GROUP 12.....	\$ 44.55	21.10
GROUP 13.....	\$ 45.55	21.10
OPERATOR: Power Equipment		
(Tunnel Work)		
GROUP 1.....	\$ 40.05	21.10
GROUP 2.....	\$ 40.83	21.10
GROUP 3.....	\$ 41.12	21.10

GROUP 4.....	\$ 41.26	21.10
GROUP 5.....	\$ 41.48	21.10
GROUP 6.....	\$ 41.59	21.10
GROUP 7.....	\$ 41.71	21.10

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo

form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (guniting work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type);

Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity); Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine);

Pipe mobile machine operator; Rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote-control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired

earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

#### CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile

operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

#### TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)



GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM.

Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SBM to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a thin strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

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 ENGI0012-004 08/01/2012

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 45.40	20.00
(2) Dredge dozer.....	\$ 40.93	20.00
(3) Deckmate.....	\$ 40.82	20.00
(4) Winch operator (stern winch on dredge).....	\$ 40.27	20.00
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 39.73	20.00
(6) Barge Mate.....	\$ 40.34	20.00

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 IRON0377-002 07/01/2013

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	17.74
Ornamental, Reinforcing and Structural.....	\$ 33.00	26.30

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

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LABO0089-001 07/01/2013

	Rates	Fringes
LABORER (BUILDING and all other Residential Construction)		
Group 1.....	\$ 26.98	15.42
Group 2.....	\$ 27.66	15.42
Group 3.....	\$ 28.37	15.42
Group 4.....	\$ 29.17	15.42
Group 5.....	\$ 31.10	15.42
LABORER (RESIDENTIAL CONSTRUCTION - See definition below)		
(1) Laborer.....	\$ 24.88	13.75
(2) Cleanup, Landscape, Fencing (Chain Link & Wood).	\$ 23.59	13.75

RESIDENTIAL DEFINITION: Wood or metal frame construction of single family residences, apartments and condominiums - excluding (a) projects that exceed three stories over a garage level, (b) any utility work such as telephone, gas, water, sewer and other utilities and (c) any fine grading work, utility work or paving work in the future street and public right-of-way; but including all rough grading work at the job site behind the existing right of way

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete Screeding for Rought Strike-off; Concrete, water curing; Demolition laborer; Flagman; Gas, oil and/or water pipeline laborer; General Laborer; General clean-up laborer; Landscape laborer; Jetting laborer; Temporary water and air lines laborer; Material hoseman (walls, slabs, floors and decks); Plugging, filling of Shee-bolt holes; Dry

packing of concrete; Railroad maintenance, Repair Trackman and road beds, Streetcar and railroad construction track laborers; Slip form raisers; Slurry seal crews (mixer operator, applicator operator, squeegee man, Shuttle man, top man), filling of cracks by any method on any surface; Tarman and mortar man; Tool crib or tool house laborer; Window cleaner; Wire Mesh pulling-all concrete pouring operations

GROUP 2: Asphalt Shoveler; Cement Dumper (on 1 yard or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute man, pouring concrete, the handling of the chute from ready mix trucks, such as walls, slabs, decks, floors, foundations, footings, curbs, gutters and sidewalks; Concrete curer-impervious membrane and form oiler; Cutting torch operator (demolition); Guinea chaser; Headboard man-asphalt; Laborer, packing rod steel and pans; membrane vapor barrier installer; Power broom sweepers (small); Rippap, stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Tank sealer and cleaner; Tree climber, faller, chain saw operator, Pittsburgh Chipper and similar type brush shredders; Underground laborers, including caisson bellower

GROUP 3: Buggymobile; Concrete cutting torch; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2 1/2 feet drill steel or longer; Dri Pak-it machine; High sealer (including drilling of same); Hydro seeder and similar type; Impact wrench, multi-plate; Kettlemen, potmen and men applying asphalt, lay-kold, creosote, line caustic and similar type materials (applying means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operators of pneumatic, gas, electric tools, vibrating machines, pavement breakers, air blasting, come-along, and similar mechanical tools not separately classified herein; Pipelayers back up man coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rotary Scarifier or multiple head concrete chipping scarifier; Steel header board man and guideline setter; Tampers, Barko, Wacker and similar type; Trenching machine, handpropelled

GROUP 4: Asphalt raker, luterman, ironer, asphalt dumpman and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), Grinder or sander; Concrete saw man; cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Laser beam in connection with laborer's work; Oversize concrete vibrator operator 70 pounds and over; Pipelayer performing all services in the laying, installation and all forms of connection of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit, and any other stationary type of

tubular device used for the conveying of any substance or element, whether water, sewage, solid, gas, air or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzleman), Porta shot-blast, water blasting

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller-all power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power.

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LABO0089-002 11/01/2012

	Rates	Fringes
LABORER (MASON TENDER).....	\$ 27.98	13.39

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LABO0089-004 07/01/2013

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
Laborers:		
Group 1.....	\$ 26.98	15.42
Group 2.....	\$ 27.66	15.42
Group 3.....	\$ 28.37	15.42
Group 4.....	\$ 29.17	15.42
Group 5.....	\$ 31.10	15.42

LABORER CLASSIFICATIONS

GROUP 1: Laborer: General or Construction Laborer, Landscape Laborer. Asphalt Rubber Material Loader. Boring Machine Tender (outside), Carpenter Laborer (cleaning, handling, oiling & blowing of panel forms and lumber), Concrete Laborer, Concrete Screeding for rough strike-off, Concrete water curing. Concrete Curb & Gutter laborer, Certified Confined Space Laborer, Demolition laborer & Cleaning of Brick and lumber, Expansion Joint Caulking; Environmental Remediation, Monitoring Well, Toxic waste and Geotechnical Drill tender, Fine Grader, Fire Watcher, Limbers, Brush Loader, Pilers and Debris Handlers. flagman. Gas Oil and Water Pipeline Laborer. Material Hoseman (slabs, walls, floors, decks); Plugging, filling of shee bolt holes; Dry packing of concrete and patching; Post Holer Digger (manual); Railroad maintenance, repair trackman, road beds; Rigging & signaling; Scaler, Slip-Form Raisers, Filling cracks on any surface, tool Crib or Tool House Laborer, Traffic control (signs, barriers, barricades, delineator,

cones etc.), Window Cleaner

GROUP 2: Asphalt abatement; Buggymobile; Cement dumper (on 1 yd. or larger mixers and handling bulk cement); Concrete curer, impervious membrane and form oiler; Chute man, pouring concrete; Concrete cutting torch; Concrete pile cutter; driller/Jackhammer, with drill steel 2 1/2 feet or longer; Dry pak-it machine; Fence erector; Pipeline wrapper, gas, oil, water, pot tender & form man; Grout man; Installation of all asphalt overlay fabric and materials used for reinforcing asphalt; Irrigation laborer; Kettleman-Potman hot mop, includes applying asphalt, lay-klold, creosote, lime caustic and similar tyhpes of materials (dipping, brushing, handling) and waterproofing; Membrane vapor barrier installer; Pipelayer backup man (coating, grouting, making of joints, sealing caulkiing, diapering including rubber basket joints, pointing); Rotary scarifier, multiple head concrete chipper; Rock slinger; Roto scraper & tiller; Sandblaster pot tender; Septic tank digger/installer; Tamper/wacker operator; Tank scaler & cleaner; Tar man & mortar man; Tree climber/faller, chainb saw operator, Pittsburgh chipper & similar type brush shredders.

GROUP 3: Asphalt, installation of all frabrics; Buggy Mobile Man, Bushing hammer; Compactor (all types), Concrete Curer - Impervious membrane, Form Oiler, Concrete Cutting Torch, Concrete Pile Cutter, Driller/Jackhammer with drill steel 2 1/2 ft or longer, Dry Pak-it machine, Fence erector including manual post hole digging, Gas oil or water Pipeline Wrapper - 6 ft pipe and over, Guradrail erector, Hydro seeder, Impact Wrench man (multi plate), kettleman-Potman Hot Mop includes applying Asphalt, Lay-Kold, Creosote, lime caustic and similar types of materials (dipping, brushing or handling) and waterproofing. Laser Beam in connection with Laborer work. High Scaler, Operators of Pneumatic Gas or Electric Tools, Vibrating Machines, Pavement Breakers, Air Blasting, Come-Alongs and similar mechanical tools, Remote-Controlled Robotic Tools in connection with Laborers work. Pipelayer Backup Man (Coating, grouting, m makeing of joints, sealing, caulking, diapering including rubber gasket joints, pointing and other services). Power Post Hole Digger, Rotary Scarifier (multiple head concrete chipper scarifier), Rock Slinger, Shot Blast equipment (8 to 48 inches), Steel Headerboard Man and Guideline Setter, Tamper/Wacker operator and similar types, Trenching Machine hand propelled.

GROUP 4: Any worker exposed to raw sewage. Asphalt Raker, Luteman, Asphalt Dumpman, Asphalt Spreader Boxes, Concrete Core Cutter, Concrete Saw Man, Cribber, Shorer, Head Rock Slinger. Installation of subsurface instrumentation, monitoring wells or points, remediation system installer; Laborer, asphalt-rubber distributor bootman; Oversize concrete vibrator operators, 70 pounds or over. Pipelayer,

Prfefabricated Manhole Installer, Sandblast Nozzleman  
 (Water Balsting-Porta Shot Blast), Traffic Lane Closure.

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Horizontal directional driller, Boring system, Electronic tracking, Driller: all power drills excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and all other types of mechanical drills without regard to form of motive power. Environmental remediation, Monitoring well, Toxic waste and Geotechnical driller, Toxic waste removal. Welding in connection with Laborer's work.

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 LABO0300-005 01/01/2013

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 27.35	14.95

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

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 LABO1184-001 07/01/2013

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 30.11	11.83
(2) Vehicle Operator/Hauler.	\$ 30.28	11.83
(3) Horizontal Directional Drill Operator.....	\$ 32.13	11.83
(4) Electronic Tracking Locator.....	\$ 34.13	11.83
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 31.06	14.53
GROUP 2.....	\$ 32.36	14.53
GROUP 3.....	\$ 34.37	14.53
GROUP 4.....	\$ 36.11	14.53

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment



repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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LAB01414-003 08/07/2013

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 27.45	16.36
PLASTER TENDER.....	\$ 30.00	16.36

Work on a swing stage scaffold: \$1.00 per hour additional.

Work at Military Bases - \$3.00 additional per hour:  
Coronado Naval Amphibious Base, Fort Irwin, Marine Corps Air Station-29 Palms, Imperial Beach Naval Air Station, Marine Corps Logistics Supply Base, Marine Corps Pickle Meadows, Mountain Warfare Training Center, Naval Air Facility-Seeley, North Island Naval Air Station, Vandenberg AFB.

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PAIN0036-001 07/01/2013

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 26.49	11.73

(2) All Other Work.....\$ 29.82 11.73

REPAINT of any previously painted structure. Exceptions:  
work involving the aerospace industry, breweries,  
commercial recreational facilities, hotels which operate  
commercial establishments as part of hotel service, and  
sports facilities.

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PAIN0036-010 01/01/2013

	Rates	Fringes
DRYWALL FINISHER/TAPER		
(1) Building & Heavy Construction.....	\$ 25.08	13.19
(2) Residential Construction (Wood frame apartments, single family homes and multi-duplexes up to and including four stories).....	\$ 21.00	12.81

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PAIN0036-012 10/01/2013

	Rates	Fringes
GLAZIER.....	\$ 38.80	17.25

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PAIN0036-019 02/01/2009

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 26.77	11.75

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PLAS0200-005 08/07/2013

	Rates	Fringes
PLASTERER.....	\$ 36.11	13.13

NORTH ISLAND NAVAL AIR STATION, COLORADO NAVAL AMPHIBIOUS  
BASE, IMPERIAL BEACH NAVAL AIR STATION: \$3.00 additional  
per hour.

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PLAS0500-001 07/01/2013

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
GROUP 1.....	\$ 26.47	13.35
GROUP 2.....	\$ 28.12	13.35
GROUP 3.....	\$ 30.75	13.95

CEMENT MASONS - work inside the building line, meeting the

following criteria:

GROUP 1: Residential wood frame project of any size; work classified as Type III, IV or Type V construction; interior tenant improvement work regardless the size of the project; any wood frame project of four stories or less.

GROUP 2: Work classified as type I and II construction

GROUP 3: All other work

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PLUM0016-006 07/01/2013

	Rates	Fringes
PLUMBER, PIPEFITTER, STEAMFITTER		
Camp Pendleton.....	\$ 48.10	20.16
Plumber and Pipefitter All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 43.60	20.16
Work ONLY on new additions and remodeling of commercial buildings, bars, restaurants, and stores not to exceed 5,000 sq. ft. of floor space.....	\$ 42.26	19.18
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 34.11	17.51

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PLUM0016-011 07/01/2013

	Rates	Fringes
PLUMBER/PIPEFITTER		
Residential.....	\$ 35.25	16.08

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PLUM0345-001 07/01/2013

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..	\$ 27.85	18.81
Sewer & Storm Drain Work....	\$ 32.50	16.93

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ROOF0045-001 07/01/2012

	Rates	Fringes
ROOFER.....	\$ 25.08	7.28

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SFCA0669-001 07/01/2013

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.86	18.66

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SHEE0206-001 01/01/2012

	Rates	Fringes
SHEET METAL WORKER		
Camp Pendleton.....	\$ 35.05	19.23
Except Camp Pendleton.....	\$ 33.05	19.23
Sheet Metal Technician.....	\$ 25.22	6.69

SHEET METAL TECHNICIAN - SCOPE:

a. Existing residential buildings, both single and multi-family, where each unit is heated and/or cooled by a separate system b. New single family residential buildings including tracts. c. New multi-family residential buildings, not exceeding five stories of living space in height, provided each unit is heated or cooled by a separate system. Hotels and motels are excluded. d. LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000 e. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell

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TEAM0036-001 07/01/2012

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 15.40	20.50
GROUP 2.....	\$ 24.99	20.50
GROUP 3.....	\$ 25.19	20.50
GROUP 4.....	\$ 25.39	20.50
GROUP 5.....	\$ 25.59	20.50
GROUP 6.....	\$ 26.09	20.50
GROUP 7.....	\$ 27.59	20.50

FOOTNOTE: HAZMAT PAY: Work on a hazmat job, where hazmat certification is required, shall be paid, in addition to the classification working in, as follows: Levels A, B and C - +\$1.00 per hour. Workers shall be paid hazmat pay in increments of four (4) and eight (8) hours.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Fuel Man, Swamper

GROUP 2: 2-axle Dump Truck, 2-axle Flat Bed, Concrete Pumping Truck, Industrial Lift Truck, Motorized Traffic Control, Pickup Truck on Jobsite

GROUP 3: 2-axle Water Truck, 3-axle Dump Truck, 3-axle Flat Bed, Erosion Control Nozzleman, Dump Crete Truck under 6.5 yd, Forklift 15,000 lbs and over, Prell Truck, Pipeline Work Truck Driver, Road Oil Spreader, Cement Distributor or Slurry Driver, Bootman, Ross Carrier

GROUP 4: Off-road Dump Truck under 35 tons 4-axles but less than 7-axles, Low-Bed Truck & Trailer, Transit Mix Trucks under 8 yd, 3-axle Water Truck, Erosion Control Driver, Grout Mixer Truck, Dump Crete 6.5yd and over, Dumpster Trucks, DW 10, DW 20 and over, Fuel Truck and Dynamite, Truck Greaser, Truck Mounted Mobile Sweeper 2-axle Winch Truck

GROUP 5: Off-road Dump Truck 35 tons and over, 7-axles or more, Transit Mix Trucks 8 yd and over, A-Frame Truck, Swedish Cranes

GROUP 6: Off-Road Special Equipment (including but not limited to Water Pull Tankers, Athey Wagons, DJB, B70 Wuclids or like Equipment)

GROUP 7: Repairman

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular

rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter

\* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

**9. FEDERAL LABOR STANDARDS PROVISIONS (Office of the Secretary of Labor 29 CFR 5):**

**Applicability**

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

**A. 1. Minimum Wages.** (i) All laborers and mechanics employed or working upon the site of the work, (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project) will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (A) Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The Federal Agency or its designee shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized



representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

**2. Withholding.** The Federal Agency or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the Federal Agency or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

**3. Payrolls and basic records.** (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of 3 years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any

costs reasonably anticipated in providing benefits under a plan or program described in Section l(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

**(ii) (A)** The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Federal Agency or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to the Federal Agency or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired.

Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at

<http://www.dol.gov/esa/whd/forms/wh347instr.htm>

or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Federal Agency or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to the Federal Agency, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or, owner).

**(B)** Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

**(1)** That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

**(2)** That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

**(3)** That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the “Statement of Compliance” required by subparagraph A.3.(ii)(b) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Agency or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, Federal agency or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

**4. Apprentices and Trainees. (i) Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman’s hourly rate) specified in the contractor’s or subcontractor’s registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice’s level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination.

Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

**(ii) Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training

Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

**(iii) Equal employment opportunity.** The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

**6. Subcontracts.** The contractor or subcontractor will insert in any subcontracts the clauses contained in 29 CFR 5.59(a)(1) through (10 and such other clauses as the Federal Agency may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

**7. Contract termination; debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act Requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

**10. (i) Certification of Eligibility.** By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

**(ii)** No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1)..

**(iii)** The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

**b. Contract Work Hours and Safety Standards Act.** The provisions of this paragraph b are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms “laborers” and “mechanics” include watchmen and guards.

**(1) Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

**(2) Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in subparagraph (b)(1) of this section, the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (b)(1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in sub paragraph (b)(1) of this section.

**(3) Withholding for unpaid wages and liquidated damages.** The Federal Agency or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b)(2) of this section.

**(4) Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (b)(1) through (4) of this section.

**C. In addition to the clauses contained in paragraph (b),** in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in Sec. 5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

## 10. AGENCY SPECIFIC PROVISIONS:

Note: Failure to comply with these specifications e.g., taking the specified steps prior to Bid opening, and to submit the forms located in Volume 2 with the Bid will lead to the Bid being declared **non-responsive** and, therefore, shall be rejected.

### 10.1. All EPA Funded Contracts:

1. Federal Disadvantaged Business Enterprise (DBE) regulations apply to this project. (Reference 40 Code of Federal Regulations Part 33 - Participation by Disadvantaged Business Enterprises in U.S. Environmental Protection Agency Programs).
2. The responsive Bid shall conform to GFE to increase DBE awareness of procurement opportunities through race and gender neutral efforts. Race and gender neutral efforts are ones which increase awareness of contracting opportunities in general, including outreach, recruitment and technical assistance.
3. Bidder agrees that it will cooperate with and assist the City in fulfilling the DBE Good Faith Effort Requirement achieving "fair share objectives" and will exercise GFE to achieve such minimum participation of small, minority and women owned businesses. In particular, in submitting a bid, the Bidder shall, in the selection of Subcontractors, and Suppliers for the procurement of equipment, supplies, construction, and services related to the project, at a minimum, undertake the affirmative GFE steps.
4. In accordance with EPA's Program for Utilization of Small, Minority Disadvantaged and Women Business Enterprises in procurement under Federal assistance programs, the Contractor agrees to the applicable "fair share objectives" as specified in the "Notice Inviting Bids" page.
5. The provisions in the Contract Documents have been incorporated to prevent unfair practices that adversely affect DBEs.
6. If a DBE Subcontractor fails to complete the Work under the subcontract for any reason, the Contractor shall employ the 6 GFE if soliciting a replacement Subcontractor. The Contractor shall employ the 6 GFE described below even if the Contractor has achieved its fair share objectives.
7. Good Faith Efforts:
  - a) The Contractor shall demonstrate that efforts were made to attract DBEs on this contract. The "Good Faith" effort requires the Contractor and any Subcontractors to take the steps listed in these specifications to assure that DBEs are used whenever possible as sources of supplies, construction, equipment, or services even if the Contractor has achieved its fair share objectives.
  - b) If the Contractor awards subcontracts, it shall require the Subcontractors to take the steps in these specifications.
  - c) For the EPA defined GFE, see the steps below:
    1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and

recruitment activities. For Indian Tribal, State and Local and Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.

2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 days before the bid or proposal closing date.
3. Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process. Include with the GFE documentation a completed copy of the form AA61, "List of Work Made Available."
4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
5. Use the services and assistance of the U.S. Small Business Administration (SBA) and the Minority Business Development Agency (MDBA) of the Department of Commerce (DOC). See "DBE Potential Resources Centers" Section in a later part these specifications.
6. If the Contractor awards Subcontracts, the Contractor shall take the steps in paragraphs (1) through (5) above.

**10.1.1. Semiannual DBE Utilization Reporting:**

The Contractor shall report to the City on a semiannual basis, their utilization of Minority Business Enterprise and Women's Business Enterprise Subcontractors and Suppliers using EPA Form 5700-52A.

**10.1.2. Clean Water State Revolving Fund (CWSRF) Projects Only:**

**10.1.3.** For contracts subject to CWSRF, refer to Subsection 1, "All EPA Funded Contracts" above and the following:

**10.1.4.** The Bidder shall take affirmative steps prior to Bid opening to assure that MBE's and WBE's are used whenever possible as sources of supplies, construction and services.

**10.1.5.** The affirmative steps are defined for contracts funded by the California State Water Resources Control Board as follows:

1. Utilization of SBA and MBDA resources is required at no cost. These agencies offer several services, including Internet access to databases of DBEs. SBA's database is <http://www.ccr.gov/>
2. For additional assistance, the Contractor can telephone the local offices of both agencies in their area (SBA Minority Enterprise Development Offices and DOC MBDA Regional Centers). The Internet web sites also include names, addresses, and phone or fax numbers of local SBA and MBDA centers. There are contact phone numbers listed in Step 3 that will assist you in reaching the 2 offices if the Internet is unavailable. Do not write to these sources.
3. The Contractor shall provide documentation that the local SBA/MBDA offices or web sites were notified of the contracting bid opportunity at least 15 Working Days prior to Bid opening and solicitation to DBE Subcontractors at least 10 Working Days prior to Bid opening. Documentation shall not only include the efforts to contact the information sources and list the Contract opportunity, but also the solicitation and response to the bid request.
4. Include qualified DBEs on solicitation lists (CWSRF Form 1) and record the information. Solicitation shall be as broad as possible. The following web sites include a list of available sources for expanding the search for eligible DBEs:
  1. <http://www.sba.gov>
  2. <http://www.ccr.gov>
  3. <http://www.mbda.gov>
5. If DBE sources are not located, explain why and describe the efforts made.
6. The Contractor shall send invitations to at least 3 (or all, if less than 3) DBE vendors for each item of the Work referred by sources contacted. The invitations shall adequately specify the items for which bids are requested. The record of GFE shall indicate a real desire for a positive response, such as a certified mail receipt or a documented telephone conversation.
7. A regular letter or an unanswered telephone call is not an adequate "good faith" effort. A list of all Subcontractors, including the bidders not selected and non DBE Subcontractors, and bid amount for each item of the Work shall be submitted on Form 5. If a low bid was not accepted, an explanation shall be provided.
8. See "DBE Potential Resources Centers" Section in a later part these specifications.

## **11. DBE POTENTIAL RESOURCES CENTERS:**

- 11.1.** Utilization of SBA and MBDA resources is required at no cost. These agencies offer several services, including Internet access to databases of DBEs.



- 11.2.** For additional assistance, the recipient or contractor can telephone the local offices of both agencies in their area (SBA Minority Enterprise Development Offices and DOC MBDA Regional Centers). The Internet web sites also include names, addresses, and phone or fax numbers of local SBA and MBDA centers. Do not write to these sources
- 11.3.** The Contractor shall provide documentation that the local SBA/MBDA offices or web sites were notified of the contracting bid opportunity at least 15 Working Days prior to Bid opening and solicitation to DBE subcontractors at least 10 Working Days prior to Bid opening. Documentation shall not only include the efforts to contact the information sources and list the Contract opportunity, but also the solicitation and response to the bid request.
- 11.4.** Include qualified DBEs on solicitation lists and record the information on Form 1. Solicitation shall be as broad as possible. The following web sites include a list of available sources for expanding the search for eligible DBEs:
1. <http://www.sba.gov>
  2. <http://www.ccr.gov>
  3. <http://www.mbda.gov>
- 11.5.** If DBE sources are not located, explain why and describe the efforts made.
- 11.6.** The Contractor shall send invitations to at least 3 (or all, if less than 3) DBE vendors for each item of work referred by sources contacted. The invitations shall adequately specify the items for which bids are requested. The record of “good faith” efforts shall indicate a real desire for a positive response, such as a certified mail receipt or a documented telephone conversation.
- 11.7.** A regular letter or an unanswered telephone call is not an adequate “good faith” effort. A list of all sub-bidders, including the bidders not selected and non DBE Subcontractors, and bid amount for each item of the Work shall be submitted on Form 5. If a low bid was not accepted, an explanation shall be provided.
- 11.8.** Federal Agencies (must be contacted and solicitations posted on their websites):

Name and Address	Telephone and Web Site
<b>U.S. Small Business Administration</b>	(415) 744-6820 Extension 0
455 Market Street, Suite 600	PRO-Net Database: <a href="http://www.ccr.gov/">http://www.ccr.gov/</a> <sup>1</sup>
San Francisco, CA 94105	Bid Notification: <a href="http://web.sba.gov/subnet/">http://web.sba.gov/subnet/</a> <sup>2</sup>
RE: Minority Enterprise Development Offices	
<b>U.S. Department of Commerce</b>	(415) 744-3001
Minority Business Development Agency	Phoenix/ Opportunity Database:
211 Main Street, Room 1280	<a href="http://www.mbda.gov/">http://www.mbda.gov/</a> <sup>3</sup>
San Francisco, CA 94105	RE: Business Development Centers

**11.9. State Agencies (must be contacted):**

Name and Address	Telephone and Web Site
<b>California Department of Transportation</b>	Mailing Address: PO Box 942874
(CALTRANS) Business Enterprise Program <sup>4</sup>	Sacramento, CA 94274-0015
1820 Alhambra Blvd.	(916) 227-9599
Sacramento, CA 95816	<a href="http://www.dot.ca.gov/hq/bep">www.dot.ca.gov/hq/bep</a>
<b>CA Public Utilities Commission (CPUC)<sup>5</sup></b>	
505 Van Ness Avenue	<a href="http://www.cpuc.ca.gov/static/supplierdiversity">http://www.cpuc.ca.gov/static/supplierdiversity</a>
San Francisco, CA 94102-3298	

Notes:

1. PRO-Net new database is the SBA’s electronic search engine that was put on line January 1, 2004, containing business profiles for nearly 200,000 businesses. The SBA requests Internet contact only for a list of potential DBE subcontractors that can be downloaded from PRO-Net: <http://www.ccr.gov>. Downloading will verify that the prime contractor made the required contact with the SBA. Provide copy of search records with GFE documentation.
2. The Contractor shall use SUB-Net to post subcontracting opportunities. The Contractor shall post Subcontractor opportunities at least 15 Working Days prior to bid opening. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a place for large businesses to post solicitations and notices. Provide copy of Display Records with GFE documentation.
3. The Contractors shall use MBDA web portal to post subcontracting opportunities. The Contractor shall post subcontractor opportunities at least 15 Working Days prior to Bid opening. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a place for large businesses to post solicitations and notices. Provide copy of the Offer Overview with the GFE documentation.
4. Based on the federal DBE program, CALTRANS maintains a database and provides directories of minority and woman-owned firms. Provide copy of search records with GFE documentation.
5. CPUC maintains a database of DBE-owned business enterprises and serves to inform the public. Provide copy of search records with GFE documentation.

**12. GOOD FAITH EFFORT DOCUMENTATION SUBMITTALS:**

- 12.1. The affirmative GFE steps documentation shall be submitted **within 4 Working Days of the Bid Opening**. If this documentation is not submitted when due, the City will declare the Bid **non-responsive** and reject it.
- 12.2. For information on adequate GFE to meet the Contract specified percentages refer to the document titled “GUIDANCE FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL” incorporated in this contract for information. This document is available from the EOCP’s web site.

- 12.3. The required documentation shall be submitted and logged in at the following address:

CITY OF SAN DIEGO  
PUBLIC WORKS CONTRACTING GROUP  
1010 SECOND AVENUE, 14<sup>TH</sup> FLOOR, MS 614C  
SAN DIEGO, CA 92101  
SUBJECT: AFFIRMATIVE GOOD FAITH EFFORT DOCUMENTATION  
BID NO. **K-14-5964-DBB-3-A**

- 12.4. The Contractor shall maintain the records documenting compliance with requirements including documentation of its GFE and data relied upon in formulating its fair share objectives.

**13. FORMS:**

- 13.1. The Contractor shall demonstrate that efforts were made to attract DBEs on this contract. The Contractor and Subcontractors shall take the steps listed in these specifications to assure that DBEs are used whenever possible as sources of supplies, construction, equipment, or services. In addition to the specified GFE documentation, the Bidder shall submit the following forms.

- 13.1.1. VOLUME 1 FORMS** - The following CWSRF forms in Volume 1 shall be completed and submitted within **4 Working Days of the Bid** opening. Failure to include any of the forms shall cause the Bid to be deemed **non-responsive**.

1. EPA FORM 6100-2: DBE Subcontractor Participation Form
2. EPA Form 5700-52A: MBE/WBE Utilization Forms
3. Form AA61: List of Work Made Available
4. CWSRF Form 1: Good Faith Effort List of Subcontractors Solicited
5. CWSRF Form 2: Good Faith Effort Bids Received List
6. CWSRF Form 3: DBE/Contractor Certification
7. CWSRF Form 4: DBE Prime Contractor/Recipient Selected
8. CWSRF Form 5: Summary of Bids Received from Subcontractors, Suppliers and Brokers

- 13.1.2. VOLUME 2 FORMS** - See EPA forms 6100-2, 6100-3, and 6100-4 for additional required information to comply with EPA requirements. These forms are included in the Contract Documents or shall be obtained from: [http://www.epa.gov/osbp/dbe\\_forms.htm](http://www.epa.gov/osbp/dbe_forms.htm). The following EPA forms in Volume 2 shall be completed and submitted with the Bid. Failure to include any of the forms shall cause the Bid to be deemed **non-responsive**.

1. EPA FORM 6100-3: DBE Subcontractor Performance Form
2. EPA FORM 6100-4: DBE Subcontractor Utilization Form

**FUNDING AGENCY PROVISIONS  
FORMS**



OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015

**Disadvantaged Business Enterprise (DBE) Program  
 DBE Subcontractor Participation Form**

An EPA Financial Assistance Agreement Recipient must require its prime contractors to provide this form to its DBE subcontractors. This form gives a DBE<sup>1</sup> subcontractor<sup>2</sup> the opportunity to describe work received and/or report any concerns regarding the EPA-funded project (e.g., in areas such as termination by prime contractor, late payments, etc.). The DBE subcontractor can, as option, complete and submit this form to the EPA DBE Coordinator at any time during the project period of performance.

Subcontractor Name		Project Name	
Bid / Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity:	

Contract Item Number	Description of Work Received from the Prime Contractor Involving Construction, Services, Equipment or Supplies	Amount Received by Prime Contractor

<sup>1</sup> A DBE is a Disadvantage, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

<sup>2</sup> Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**EPA FORM 6100-2 (DBE Subcontractor Participation Form)**



OMB Control No.: 2090-0030  
Approved: 08/13/2013  
Approval Expires: 08/31/2015

**Disadvantaged Business Enterprise (DBE) Program  
DBE Subcontractor Participation Form**

Please use the space below to report any concerns regarding the above EPA-funded project:

Multiple horizontal lines for reporting concerns.

Subcontractor Signature	Print Name
Title	Date

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency’s need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

**EPA FORM 6100-2 (DBE Subcontractor Participation Form)**

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
 MBE/WBE UTILIZATION UNDER FEDERAL GRANTS  
 AND COOPERATIVE AGREEMENTS**

**PART I. (Reports are required even if no procurements are made during the reporting period.)**

1A. FEDERAL FISCAL YEAR (Oct. 1-Sep 30), _____		1B. REPORTING PERIOD (Check ALL appropriate boxes) <input type="checkbox"/> 1 <sup>st</sup> (Oct-Dec) <input type="checkbox"/> 2 <sup>nd</sup> (Jan-Mar) <input type="checkbox"/> 3 <sup>rd</sup> (Apr-Jun) <input type="checkbox"/> 4 <sup>th</sup> (Jul-Sep) <input type="checkbox"/> Semi-Annual (Oct-Mar) <input type="checkbox"/> Semi-Annual (Apr-Sep) <input type="checkbox"/> Annual <input type="checkbox"/> Check if this is the last report for the project (Project completed).			
1C. REVISION OF A PRIOR REPORT? <input type="checkbox"/> Yes <input type="checkbox"/> No Year: _____ Quarter: _____		BRIEFLY DESCRIBE THE REVISIONS YOU ARE MAKING:			
2A. EPA FINANCIAL ASSISTANCE OFFICE ADDRESS ( ATTN: DBE Coordinator):		3A. RECIPIENT NAME AND ADDRESS			
2B. EPA DBE COORDINATOR Name: E-mail:	2C. PHONE: Fax:	3B. RECIPIENT REPORTING CONTACT: Name: E-mail:	3C. PHONE: Fax:		
4A. FINANCIAL ASSISTANCE AGREEMENT ID NUMBER (SRF State Recipients, refer to Instructions for Completion of blocks 4A, 5A and 5C.)		4B. FEDERAL FINANCIAL ASSISTANCE PROGRAM TITLE or CFDA NUMBER:			
5A. TOTAL ASSISTANCE AGREEMENT AMOUNT (SRF State Recipients, refer to Instructions for Completion of blocks 4A, 5A and 5C.)  EPA Share: \$ _____  Recipient Share: \$ _____		5B. If NO procurement and NO accomplishments were made this reporting period (by the recipients, sub-recipients, loan recipients, and prime contractors), <b>CHECK</b> and <b>SKIP</b> to Block No. 7. (Procurements are all expenditures through contract, order, purchase, lease or barter of supplies, equipment, construction, or services needed to complete Federal assistance programs. <u>Accomplishments</u> , in this context, are procurements made with MBEs and/or WBEs.  <input type="checkbox"/>			
5C. Total Procurements This Reporting Period (Only include amount not reported in any prior reporting period)  Total Procurement Amount \$ _____ (Include total dollar values awarded by recipient, sub-recipients and SRF loan recipients, <b>including MBE/WBE expenditures</b> .)					
5D. Were sub-awards issued under this assistance agreement? Yes <input type="checkbox"/> No <input type="checkbox"/> Were contracts issued under this assistance agreement ? Yes <input type="checkbox"/> No <input type="checkbox"/>					
5E. MBE/WBE Accomplishments This Reporting Period Actual MBE/WBE Procurement Accomplished: (Include total dollar values awarded by recipient, sub-recipients, SRF loan recipients and Prime Contractors.)					
	<u>Construction</u>	<u>Equipment</u>	<u>Services</u>	<u>Supplies</u>	<u>Total</u>
\$MBE:	_____	_____	_____	_____	_____
\$WBE:	_____	_____	_____	_____	_____
6. COMMENTS: (If no MBE/WBE procurements were accomplished during the reporting period, please explain what steps you are taking to achieve the MBE/WBE Program requirements specified in the terms and conditions of the Assistance Agreement.)					
7. NAME OF RECIPIENT'S AUTHORIZED REPRESENTATIVE				TITLE	
8. SIGNATURE OF RECIPIENT'S AUTHORIZED REPRESENTATIVE				DATE	

EPA FORM 5700-52A available electronically at [http://www.epa.gov/osbp/pdfs/5700\\_52a.pdf](http://www.epa.gov/osbp/pdfs/5700_52a.pdf)

**PART II.**

**MBE/WBE PROCUREMENTS MADE DURING REPORTING PERIOD**  
**EPA Financial Assistance Agreement Number: \_\_\_\_\_**

1. Procurement Made By			2. Business Enterprise		3. \$ Value of Procurement	4. Date of Procurement MM/DD/YY	5. Type of Product or ServiceA (Enter Code)	6. Name/Address/Phone Number of MBE/WBE Contractor or Vendor
Recipient	Sub-Recipient and/or SRF Loan Recipient	Prime	Minority	Women				

Type of product or service codes:

- 1 = Construction                      2 = Supplies                      3 = Services                      4 = Equipment

Note: Refer to Terms and conditions of your Assistance Agreement to determine the frequency of reporting. Recipients are required to submit MBE/WBE reports to EPA beginning with the Federal fiscal year quarter the recipients receive the award, continuing until the project is completed.

EPA FORM 5700-52A - (Approval Expires 12/22/13)



**Instructions:**

**A. General Instructions:**

MBE/WBE utilization is based on 40 CFR Part 33. EPA Form 5700-52A must be completed by recipients of Federal grants, cooperative agreements, or other Federal financial assistance which involve procurement of supplies, equipment, construction or services to accomplish Federal assistance programs.

Recipients are required to report 30 days after the end of each federal fiscal quarter, semiannually, or annually, per the terms and conditions of the financial assistance agreement.

	<b>Quarterly Reporting Due Date</b>	<b>Semiannual Reporting Due Date</b>	<b>Annual Reporting Due Date</b>
Agreements awarded prior to May 27, 2008	January 30, April 30, July 30, October 30	N/A	October 30
Agreements awarded on or after May 27, 2008	N/A	April 30, October 30	October 30

MBE/WBE program requirements, including reporting, are material terms and conditions of the financial assistance agreement.

**B. Definitions:**

**Procurement** is the acquisition through contract, order, purchase, lease or barter of supplies, equipment, construction or services needed to accomplish Federal assistance programs.

A **contract** is a written agreement between an EPA recipient and another party (also considered “prime contracts”) and any lower tier agreement (also considered “subcontracts”) for equipment, services, supplies, or construction necessary to complete the project. This definition excludes written agreements with another public agency. This definition includes personal and professional services, agreements with consultants, and purchase orders.

A **minority business enterprise (MBE)** is a business concern that is (1) at least 51 percent owned by one or more minority individuals, or, in the case of a publicly owned business, at least 51 percent of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more of the minority owners. In order to qualify and participate as an MBE prime or subcontractor for EPA recipients under EPA’s DBE Program, an entity must be properly certified as required by 40 CFR Part 33, Subpart B.

U.S. citizenship is required. Recipients shall presume that minority individuals include Black Americans, Hispanic Americans, Native Americans, Asian Pacific Americans, or other groups whose members are found to be disadvantaged by the Small Business Act or by the Secretary of Commerce under section 5 of Executive order 11625. The reporting contact at EPA can provide additional information.

A **woman business enterprise (WBE)** is a business concern that is, (1) at least 51 percent owned by one or more women, or, in the case of a publicly owned business, at least 51 percent of the stock is owned by one or more women and (2) whose daily business operations are managed and directed by one or more of the women owners. In order to qualify and participate as a WBE prime or subcontractor for EPA recipients under EPA’s DBE Program, an entity must be properly certified as required by 40 CFR Part 33, Subpart B.

Business firms which are 51 percent owned by minorities or women, but are in fact managed and operated by non-minority individuals do not qualify for meeting MBE/WBE procurement goals. U.S. Citizenship is required.

**Good Faith Efforts**

A recipient is required to make the following Good Faith Effort whenever procuring construction, equipment, services, and supplies under an EPA financial assistance agreement. These Good Faith Effort for utilizing MBEs and WBEs must be documented. Such documentation is subject to EPA review upon request:

1. Include of MBEs/WBEs on solicitation lists.

2. Assure that MBEs/WBEs are solicited once they are identified.
3. Divide total requirements into smaller tasks to permit maximum MBE/WBE participation, where feasible.
4. Establish delivery schedules which will encourage MBE/WBE participation, where feasible.
5. Encourage use of the services of the U.S. Department of Commerce's Minority Business Development Agency (MBDA) and the U.S. Small Business Administration to identify MBEs/WBEs.
6. Require that each party to a subgrant, subagreement, or contract award take the Good Faith Effort outlined here.

**C. Instructions for Part I:**

- 1a. Specify Federal fiscal year this report covers. The Federal fiscal year runs from October 1<sup>st</sup> through September 30<sup>th</sup> (**e.g. November 29, 2010 falls within Federal fiscal year 2011**)
- 1b. Check applicable reporting box, quarterly, semiannually, or annually. Also indicate if this is the last report for the project.
- 1c. Indicate if this is a revision to a previous year, half-year, or quarter, and provide a brief description of the revision you are making.
- 2a-c. Please refer to your financial assistance agreement for the mailing address of the EPA financial assistance office for your agreement.  
  
The "EPA DBE Reporting Contact" is the DBE Coordinator for the EPA Region from which your financial assistance agreement was originated. For a list of DBE Coordinators please refer to the EPA OSBP website at [www.epa.gov/osbp](http://www.epa.gov/osbp). Click on "Regional Contacts" for the name of your coordinator.

3a-c. Identify the agency, state authority, university or other organization which is the recipient of the Federal financial assistance and the person to contact concerning this report.

4a. Provide the Assistance Agreement number assigned by EPA. A separate report must be submitted for each Assistance Agreement.

**\*For SRF recipients:** In box 4a list numbers for ALL OPEN Assistance Agreements being reported on this form. Please note that although the New DBE Rule (which took effect May 27, 2008) revised the reporting frequency requirements from quarterly to semiannually, that change only applies to agreements awarded AFTER the New DBE Rule took effect. Therefore, SRF recipients may either continue to report activity for all Agreements on one form on a quarterly basis until the last award that was made prior to the New DBE Rule has been closed out; OR, the recipient may split the submission of SRF reports into quarterly reports for Agreements awarded prior the New DBE Rule, and semiannually for the awards made after the New DBE Rule.

4b. Refer back to Assistance Agreement document for this information.

5a. Provide the total amount of the Assistance Agreement which includes Federal funds plus recipient matching funds and funds from other sources.

**\*For SRF recipients only:** SRF recipients will not enter an amount in 5a. Please leave 5a blank.

5b. Self-explanatory.

5c. Provide the total dollar amount of ALL procurements awarded this reporting period by the recipient, sub-recipients, and SRF loan recipients, **including** MBE/WBE expenditures. For example: Actual dollars for procurement from the procuring office; actual contracts let from the contracts office; actual goods, services, supplies, etc., from

other sources including the central purchasing/ procurement centers).

**\*NOTE:** To prevent double counting on line 5C, if any amount on 5E is for a subcontract and the prime contract has already been included on Line 5C in a prior reporting period, then report the amount going to MBE or WBE subcontractor on line 5E, but exclude the amount from Line 5C. To include the amount on 5C again would result in double counting because the prime contract, which includes the subcontract, would have already been reported.

- 5d. State whether or not sub-awards and/or subcontracts have been issued under the assistance agreement by indicating “yes” or “no”.
- 5e. Where requested, also provide the total dollar amount of all MBE/WBE procurement awarded during this reporting period by the recipient, sub-recipients, SRF loan recipients, and prime contractors in the categories of construction, equipment, services and supplies. These amounts include Federal funds plus recipient matching funds and funds from other sources.
- \*For SRF recipients only:** In 5c please enter the total procurement amount for the quarter, or semiannual period, under all of your SRF Assistance Agreements. The figure reported in this section is **not** directly tied to an individual Assistance Agreement identification number. **(SRF state recipients report state procurements in this section)**
6. If there were no MBE/WBE accomplishments this reporting period, please briefly explain what specific steps you are taking to achieve the MBE/WBE requirements specified in the terms and conditions of the Assistance Agreement.
7. Name and title of official administrator or designated reporting official.
8. Signature, month, day, and year report submitted.

#### D. Instructions for Part II:

For each MBE/WBE procurement made under this assistance agreement during the reporting period, provide the following information:

1. Check whether this procurement was made by the recipient, sub-recipient/SRF loan recipient, or the prime contractor.
2. Check either the MBE or WBE column. If a firm is both an MBE and WBE, the recipient may choose to count the entire procurement towards EITHER its MBE or WBE accomplishments. The recipient may also divide the total amount of the procurement (using any ratio it so chooses) and count those divided amounts toward its MBE and WBE accomplishments. If the recipient chooses to divide the procurement amount and count portions toward its MBE and WBE accomplishments, please state the appropriate amounts under the MBE and WBE columns on the form. **The combined MBE and WBE amounts for that MBE/WBE contractor must not exceed the “Value of the Procurement” reported in column #3**
3. Dollar value of procurement.
4. Date of procurement, shown as month, day, year. Date of procurement is defined as the date the contract or procurement was awarded, **not** the date the contractor received payment under the awarded contract or procurement, unless payment occurred on the date of award. **(Where direct purchasing is the procurement method, the date of procurement is the date the purchase was made)**
5. Using codes at the bottom of the form, identify type of product or service acquired through this procurement (e.g., enter 1 if construction, 2 if supplies, etc).
6. Name, address, and telephone number of MBE/WBE firm.

\*\*This data is requested to comply with provisions mandated by: statute or regulations (40 CFR Part 30, 31, and 33); OMB Circulars; or added by EPA to ensure sound and effective assistance management. Accurate, complete data are required to obtain funding, while no pledge of confidentiality is provided.

The public reporting and recording burden for this collection of information is estimated to average 1 hour per response annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclosure or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, OPPE Regulatory Information Division, U.S. Environmental Protection Agency (2136), 1200 Pennsylvania Avenue, NW, Washington, D.C. 20460. Include the OMB Control number in any correspondence. Do not send the completed form to this address.

**LIST OF WORK MADE AVAILABLE**

List items of the Work the Bidder made available to DBE firms. Identify those items of the Work the Bidder might otherwise perform with its own forces and those items that have been broken down into economically feasible units to facilitate DBE participation. For each item listed, show the dollar amount and percentage of the Base Bid. The Bidder must demonstrate that enough work to meet the goal was made available to DBE firms.

ITEM OF WORK MADE AVAILABLE	NAICS CODE	BIDDER NORMALLY PERFORMS ITEM (Y/N)	ITEM BROKEN DOWN TO FACILITATE PARTICIPATION (Y/N)	AMOUNT	PERCENTAGE OF BASE BID

### Clean Water State Revolving Fund Loan Program DBE Instructions

#### FORM 1

#### DISADVANTAGE BUSINESS ENTERPRISE (DBE) “GOOD FAITH” EFFORT LIST OF SUBCONTRACTORS SOLICITED

Contractor Name	Contractor Address	How Located	Date of Contact	Contact Method	Task Description	Response (Yes/No)

**Form with information required to be submitted with the AOA package.**

**Clean Water State Revolving Fund Loan Program DBE Instructions  
FORM 2**

**DISADVANTAGE BUSINESS ENTERPRISE (DBE)  
“GOOD FAITH” EFFORT BIDS RECEIVED LIST**

Contractor Name	Category (DBE)	Task Description	Bid Amount	Selected (Check)	Explanation for Not Selecting

**Form with information required to be submitted with the AOA package.**

January 2009

**Clean Water State Revolving Fund Loan Program DBE Instructions**

**FORM 3**

**DISADVANTAGE BUSINESS ENTERPRISE (DBE)**

**CONTRACTOR CERTIFICATION**

Firm Name:		Phone:	
Address:			
Principal Service or Product:	Bid Amount \$		
PLEASE INDICATE PERCENTAGE OF OWNERSHIP			
<input type="checkbox"/> DBE _____% Ownership			
<input type="checkbox"/> Prime Contractor		<input type="checkbox"/> Supplier of Material/Service	
<input type="checkbox"/> Subcontractor		<input type="checkbox"/> Broker	
<input type="checkbox"/> Sole Ownership		<input type="checkbox"/> Corporation	
<input type="checkbox"/> Partnership		<input type="checkbox"/> Joint Venture	
Certified by:		Title:	
DBE Sub (ORIGINAL SIGNATURE AND DATE REQUIRED)			
Name:		Date:	

**IMPORTANT:** CONTRACTORS CAN NO LONGER SELF-CERTIFY. THEY MUST BE CERTIFIED BY EPA, SMALL BUSINESS ADMINISTRATION (SBA), DEPARTMENT OF TRANSPORTATION (DOT) OR BY STATE, LOCAL, TRIBAL OR PRIVATE ENTITIES WHOSE CERTIFICATION CRITERIA MATCH EPA'S. PROOF OF CERTIFICATION MUST BE PROVIDED. A COPY OF THE CONTRACTOR CERTIFICATION MUST BE SUBMITTED WITH THIS FORM.

THIS FORM MUST BE SUBMITTED WITHIN 4 WORKING DAYS AFTER THE BID OPENING DATE.

January 2009



**Clean Water State Revolving Fund Loan Program DBE Instructions  
FORM 4 (Attachment B)**

**PRIME CONTRACTOR/RECIPIENT**

**SELECTED DISADVANTAGE BUSINESS ENTERPRISE (DBE)**

CONTRACT RECIPIENTS NAME:		CONTRACT NO. OR SPECIFICATION NO.:			
PROJECT DESCRIPTION:		PROJECT LOCATION:			
<b>PRIME CONTRACTOR INFORMATION</b>					
NAME AND ADDRESS (Include Zip Code, Federal Employer Tax ID #):		AMOUNT OF CONTRACT \$			
PHONE:					
<b>DBE INFORMATION</b>					
<input type="checkbox"/> NONE*		NAME AND ADDRESS (INCLUDE ZIP CODE)			
<input type="checkbox"/> DBE					
<input type="checkbox"/> SUBCONTRACTOR <input type="checkbox"/> JOINT VENTURE	<input type="checkbox"/> SUPPLIER/SERVICE <input type="checkbox"/> BROKER				
AMOUNT OF CONTRACT \$					
WORK TO BE PERFORMED		PHONE:			
<input type="checkbox"/> DBE		NAME AND ADDRESS (INCLUDE ZIP CODE)			
<input type="checkbox"/> SUBCONTRACTOR <input type="checkbox"/> JOINT VENTURE				<input type="checkbox"/> SUPPLIER/SERVICE <input type="checkbox"/> BROKER	
AMOUNT OF CONTRACT \$				PHONE:	
WORK TO BE PERFORMED				PHONE:	
<input type="checkbox"/> DBE		NAME AND ADDRESS (INCLUDE ZIP CODE)			
<input type="checkbox"/> SUBCONTRACTOR <input type="checkbox"/> JOINT VENTURE				<input type="checkbox"/> SUPPLIER/SERVICE <input type="checkbox"/> BROKER	
AMOUNT OF CONTRACT \$				PHONE:	
WORK TO BE PERFORMED				PHONE:	
TOTAL DBE AMOUNT: \$ _____					
SIGNATURE OF PERSON COMPLETING FORM: _____					
TITLE: _____		PHONE: _____	DATE: _____		

**\*Negative reports are required. ORIGINAL SIGNATURE AND DATE REQUIRED. Failure to complete and submit this form within 4 Working Days of bid opening will cause bid to be rejected as non-responsive.**

January 2009

**Clean Water State Revolving Fund Loan Program DBE Instructions**

**FORM 5**

**SUMMARY OF BIDS RECEIVED FROM SUBCONTRACTOR,  
SUPPLIERS, AND BROKERS (DBE & NON-DBE)**

**THIS SUMMARY IS PREPARED BY THE PRIME CONTRACTOR**

<b>Type of Job</b>	<b>Company Name</b>	<b>Selected</b>	<b>Bid Amount</b>	<b>DBE</b>	<b>NON-DBE</b>	<b>Explanation for Not Selecting</b>

**List type of jobs alphabetically, from low to high in each category and selected low bidder.**

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

## **SUPPLEMENTARY SPECIAL PROVISIONS**

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

- 1) Standard Specifications for Public Works Construction (The GREENBOOK) currently in effect.
- 2) The City of San Diego Standard Specifications for Public Works Construction (The WHITEBOOK).

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

#### **1-2 TERMS AND DEFINITIONS.**

**Normal Working Hours.** To the City Supplement, 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.** DELETE in its entirety and SUBSTITUTE with the following:

1. You must perform, with your own organization, Contract work amounting to at least 30% of the base bid alone or base bid and any additive or deductive alternate(s) that together when added or deducted form the basis of award.
2. The self performance percentage requirement will be waived for contracts when a “B” License is required or allowed.

#### **2-14.3 Coordination.** Other adjacent City project(s) is (are) scheduled for construction for the same time period in the vicinity of Sewer Pipeline Rehabilitation W-1. See Appendix F, “Adjacent Projects” for approximate location. Coordinate the Work with the adjacent project(s) as listed below:

1-SS-005714

2-SS-006098 Slurry Moratorium

3-B-00476 Sewer Pump Station 13 Rehabilitation

4-B-00500 Skylark Cyn Sewer Replacement

### **SECTION 4 - CONTROL OF MATERIALS**

#### **4-1.6 Trade Names or Equals.** ADD the following:

You must submit your list of proposed substitutions for “an equal” (“or equal”) item(s) **no less than 15 Working Days prior to Bid due date** and on a City form when provided by the City.

## **SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR**

**7-3**            **LIABILITY INSURANCE.** DELETE in its entirety and SUBSTITUTE with the following:

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

### **7-3.1**            **Policies and Procedures.**

1.        You must 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 must 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.        Payment for insurance is included in the various items of Work as bid by you, and 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 must 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 must 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 must 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 must be no endorsement or modification limiting the scope of coverage for either “insured vs. insured” claims or contractual liability. You must maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense must be outside the policy limits. Policy coverage must 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 must 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 must be outside the limits of the policy.

**7-3.2.3 Contractors Pollution Liability Insurance.**

1. You must procure and maintain at your expense or require Subcontractor, as described below to procure and maintain, the Contractors Pollution Liability Insurance including contractual liability coverage to cover liability arising out of cleanup, removal, storage, or handling of hazardous or toxic chemicals, materials, substances, or any other pollutants by you or any Subcontractor in an amount not less than \$2,000,000 limit for bodily injury and property damage.
2. All costs of defense must be outside the limits of the policy. Any such insurance provided by Subcontractor instead of you must be approved separately in writing by the City.
3. For approval of a substitution of Subcontractor’s insurance, you must certify that all activities for which the Contractors Pollution Liability Insurance will provide coverage will be performed exclusively by the Subcontractor providing the insurance. The deductible must not exceed \$25,000 per claim.
4. Contractual liability must include coverage of tort liability of another party to pay for bodily injury or property damage to a third person or organization. There must be no endorsement or modification of the coverage limiting the scope of coverage for either “insured vs. insured” claims or contractual liability.
5. Occurrence based policies must be procured before the Work commences and must be maintained for the Contract Time. Claims Made policies must be procured before the Work commences, must be maintained for the Contract

Time, and must include a 12 month extended Claims Discovery Period applicable to this contract or the existing policy or policies must continue to be maintained for 12 months after the completion of the Work without advancing the retroactive date.

6. Except as provided for under California law, the policy or policies must provide that the City is entitled to 30 days prior written notice (10 days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies.

**7-3.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this contract as described herein must 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 must 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 must 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.**

- a) You must 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.
- b) To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
- c) The additional insured coverage for projects for which the Engineer’s Estimate is \$1,000,000 or more must 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.
- d) The additional insured coverage for projects for which the Engineer’s Estimate is less than \$1,000,000 must 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 must 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 must provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

**7-3.5.1.3 Project General Aggregate Limit.** The policy or policies must 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 must reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit must 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 must 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.

**7-3.5.3 Contractors Pollution Liability Insurance Endorsements.**

**7-3.5.3.1 Additional Insured.**

- a) The policy or policies must be endorsed to include as an Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to 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; except that in connection with, collateral to, or affecting any construction contract to which the provisions of subdivision (b) of § 2782 of the California Civil Code apply, this endorsement must not provide any duty of indemnity coverage for the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives in any case where an agreement to indemnify the City and its respective elected officials, officers, employees, agents, and representatives would be invalid under subdivision (b) of §2782 of the California Civil Code.
- b) In any case where a claim or loss encompasses the negligence of the Insured and the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives that is not covered because of California Insurance Code §11580.04, the insurer's obligation to the City and its respective elected officials, officers, employees, agents, and representatives must be limited to obligations permitted by California Insurance Code §11580.04.



**7-3.5.3.2 Primary and Non-Contributory Coverage.** The policy or policies must be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

**7-3.5.3.3 Severability of Interest.** For Contractors Pollution Liability Insurance, the policy or policies must provide that your insurance must apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and must provide cross-liability coverage.

**7-3.6 Deductibles and Self-Insured Retentions.** You must pay for all deductibles and self-insured retentions. You must 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 must 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 must follow the form of the primary policy or policies e.g., all endorsements.

**7-4 WORKERS' COMPENSATION INSURANCE.** DELETE in its entirety and SUBSTITUTE with the following:

**7-4.1 Workers' Compensation Insurance and Employers Liability Insurance.**

1. In accordance with the provisions of §3700 of the California Labor Code, you must 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 must 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 require 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 must comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

**7-4.1.1 Waiver of Subrogation.** The policy or policies must 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.

**7-8.6 Water Pollution Control.** ADD the following:

1. Based on a preliminary assessment by the City, the Contract is subject to a WPCP.

**7-10.5.3 Steel Plate Covers.** Table 7-10.5.3(A), REVISE the plate thickness for 5'-3" trench width to read 1 3/4".

**7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT.** To the City Supplement, fourth paragraph, last sentence, DELETE in its entirety and SUBSTITUTE with the following:

Your duty to indemnify and hold harmless does not include any claims or liability arising from the established active or sole negligence, or willful misconduct of the City, its officers, or employees.

#### **SECTION 8 - FACILITIES FOR AGENCY PERSONNEL**

**8-2 FIELD OFFICE FACILITIES.** To the City Supplement, DELETE in its entirety.

#### **SECTION 9 - MEASUREMENT AND PAYMENT**

**9-3.2.5 Withholding of Payment.** To the City Supplement, item i), DELETE in its entirety and SUBSTITUTE with the following:

- i) Your failure to comply with 7-2.3, "PAYROLL RECORDS" and 2-16, "CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM."

**ADD:**

**9-3.7 Compensation Adjustments for Price Index Fluctuations.** This Contract is not subject to the provisions of The WHITEBOOK for Compensation Adjustments for Price Index Fluctuations for the paving asphalt.

#### **SECTION 203 – BITUMINOUS MATERIALS**

**203-15 RUBBER POLYMER MODIFIED SLURRY (RPMS).** To the City Supplement, ADD the following:

RPMS shall be used on this contract.

**SECTION 207 – PIPE**

**207-27**      **FUSIBLE NON-PRESSURE POLYVINYLCHOLORIDE PIPE.** DELETE in its entirety.

**SECTION 209 – STREET LIGHTING AND TRAFFIC SIGNAL MATERIALS**

**209-6.4**      **Induction Cobra Head Luminaire.** To the City Supplement, CORRECT certain section numbering as follows:

<b>OLD SECTION NUMBER</b>	<b>TITLE</b>	<b>NEW SECTION NUMBER</b>
<b>209-6.4.7</b>	<b>Luminaire Identification</b>	<b>209-6.4.8</b>
<b>209-6.4.8</b>	<b>Photometric Documentation</b>	<b>209-6.4.9</b>
<b>209-6.4.9</b>	<b>Quality Assurance</b>	<b>209-6.4.10</b>

**SECTION 300 – EARTHWORK**

**300-1.4**      **Payment.** To the City Supplement, paragraph (2), DELETE in its entirety and SUBSTITUTE with the following:

2.      Payment for existing pavement removal and disposal of up to 12” thick, within the excavation e.g., trench limits, shall be included in the Bid item for installation of the mains or the Work item that requires pavement removal.

**SECTION 302 – ROADWAY SURFACING**

**302-3**      **Preparatory Repair Work.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

**302-3**      **Preparatory Repair Work.**

1.      Prior to roadway resurfacing or the application of slurry, the Contractor shall complete all necessary preparation and repair work to the road segment e.g., tree trimming, weed spray, weed abatement, crack sealing, asphalt repair, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc. and as specified in the Special Provisions.
2.      Preparatory work shall include, but not be limited to, tree trimming, weed spray, weed abatement, crack sealing, asphalt repair i.e., mill and pave, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc.
3.      The Contractor shall repair areas of distressed asphalt concrete pavement by milling or removing damaged areas of pavement to a minimum depth of 2” for Residential streets, and a minimum depth of 3” for all others to expose firm and unyielding pavement. The Contractor shall prepare subgrade as needed and install a minimum of 2” for residential streets, and a minimum of 3” for all others, of compacted asphalt concrete pavement over compacted native material as directed by the Engineer.

4. If, in order to achieve the minimum specified depth, the base material is exposed, the material shall be compacted to 95% relative compaction to a depth 10" below the finished grade (dig out). Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when and where the test will occur. The City will pay for the soils testing required by the Engineer, which meets the required compaction. The Contractor shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, the Contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base."
5. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Aggregate Base."
6. Prior to replacing asphalt, the area shall be cleaned by removing all loose and damaged material, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4 "Tack Coat."
7. The Contractor shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT." Asphalt concrete shall be C2-PG 64-10 in compliance with 400-4, "ASPHALT CONCRETE."
8. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
9. Following the asphalt placement, the Contractor shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2 "Density and Smoothness." After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
10. The minimum dimension for each individual repair shall be 4' x 4' and shall be subject to the following conditions:
  - a) If the base material is exposed to achieve the required minimum removal thickness, the base material shall be prepared conforming to 301-1, "SUBGRADE PREPARATION."
  - b) When additional base material is required, then the contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base." Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Base."
  - c) The Contractor may use grinding as a method for removal of deteriorated pavement when the areas indicated for removal are large enough (a minimum of the machine drum width) and when approved by the Engineer.

- d) For both scheduled and unscheduled base repairs, failed areas may be removed by milling or by excavation provided that the edges are cut cleanly with a saw. The areas shall be cleaned and tack coated in accordance with 302-5.4, "Tack Coat" before replacing the asphalt. The areas for scheduled repairs have been marked on the street.

### **302-3.1 Asphalt Patching.**

1. Asphalt patching shall consist of patching potholes, gutter-line erosion, and other low spots in the pavement that are deeper than ½" per 302-5.6.2, "Density and Smoothness." These areas are generally smaller and more isolated than those areas in need of mill and pave.
2. The areas requiring patching have been identified in the Contract Documents, marked on the streets, or as directed by the Engineer. The Contractor shall identify any new areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.
3. The Contractor shall identify and repair any areas that may require patching, prior to the placement of slurry seal for smooth finished product.
4. Asphalt overlay shall not be applied over deteriorated pavement. Preparatory asphalt work shall be completed and approved by the Engineer before proceeding with asphalt overlay.
5. The Contractor shall remove distressed asphalt pavement either by saw cutting or milling, to expose firm and unyielding pavement; prepare subgrade (as needed); and install compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
6. Prior to replacing asphalt, the area shall be cleaned and tack coated per 302-5.4, "Tack Coat".
7. Following the asphalt placement, the Contractor shall roll the entire patch in both directions covering the patch at least twice.
8. After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
9. Base repairs shall not exceed 20% RAP in content.

### **302-3.2 Payment.**

1. Payment for replacement of existing pavement when required shall be included in the unit bid price for Asphalt Pavement repair for the total area replaced and no additional payment shall be made regardless of the number of replacements completed. No payment shall be made for areas of over excavation or outside trench areas in utility works unless previously approved by the Engineer. No payment for pavement replacement will be made when the damage is due to the Contractor's failure to protect existing improvements. The Contractor shall reimburse the City for the cost of retesting all failing compaction tests.

2. The areas and quantities shown on the road segments and in appendices are given only for the Contractor's aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and these designated areas shall be considered to take precedent over the area shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary.
3. At the end of each day, the Contractor shall submit to the Engineer an itemized list of the asphalt pavement repair work completed. The list shall include the location of the work and the exact square footage of the repair.
4. Preparatory repair work and tack coating will be paid at the Contract unit price per ton for Asphalt Pavement Repair. No payment shall be made for areas of over excavation unless previously approved by the Engineer.
5. Milling shall be included in the Bid item for Asphalt Pavement Repair unless separate Bid item has been provided.
6. Payment for miscellaneous asphalt patching shall be included in the Contract unit price for slurry and no additional payment shall be made therefore.

**302-5.1.1 Damaged AC Pavement Replacement.** To the City Supplement, DELETE in its entirety.

**302-5.1.2 Measurement and Payment.** To the City Supplement, DELETE in its entirety.

**SECTION 306 – UNDERGROUND CONDUIT CONSTRUCTION**

**306-1 OPEN TRENCH OPERATIONS.** To the City Supplement, CORRECT certain section numbering as follows:

<b>OLD SECTION NUMBER</b>	<b>TITLE</b>	<b>NEW SECTION NUMBER</b>
<b>306-1.8</b>	<b>House Connection Sewer (Laterals) and Cleanouts</b>	<b>306-1.9</b>
<b>306-1.7.1</b>	<b>Payment</b>	<b>306-1.9.1</b>
<b>306-1.7.2</b>	<b>Sewer Lateral with Private Replumbing</b>	<b>306-1.9.2</b>
<b>306-1.7.2.1</b>	<b>location</b>	<b>306-1.9.2-1</b>
<b>306-1.7.2.2</b>	<b>Permits</b>	<b>306-1.9.2-2</b>
<b>306-1.7.2.3</b>	<b>Submittals</b>	<b>306-1.9.2-3</b>
<b>306-1.7.2.4</b>	<b>Trenchless Construction</b>	<b>306-1.9.2-4</b>
<b>306-1.7.2.5</b>	<b>Payment</b>	<b>306-1.9.2-5</b>
<b>306-1.7.3.6</b>	<b>Private Pump Installation</b>	<b>306-1.9.2-6</b>
<b>306-1.7.3.7</b>	<b>Payment</b>	<b>306-1.9.2-7</b>

**306-22 Pipe Fusion.** DELETE in its entirety.

## SECTION 500 – PIPELINE

**500-1.1.1 General.** To the City Supplement, (1) (a), ADD the following:

The felt and resin system shall be selected from those listed in the City’s approved material list.

**500-1.1.2.1 Initial Submittals.** To the City Supplement, ADD the following:

Within 5 Working Days of the Bid opening date, the three apparent low bidders shall submit the following:

- Contractor’s Experience; past project documentation
- Manufacturer Certification
- Authorize Installer Certificates

**500-1.1.5 Video Inspection.** To the City Supplement, after the last paragraph, ADD the following:

During the pre-installation video the contractor must identify all existing protruding laterals with the existing main and trim them flush to the main prior to rehabilitation. The cost of trimming the existing laterals will be included in the pipe rehabilitation bid item.

**500-1.1.9 Measurement and Payment.** Third Paragraph, DELETE in its entirety.

**500-1.2.4 Sewer Bypassing and Dewatering.** DELETE in its entirety and SUBSTITUTE with the following:

When required by the Contract Documents, the Contractor shall bypass the sewer flow around the Work and dewater the Site in conformance with 704, “SEWAGE SPILL PREVENTION” and 705-2.1, “General.”

**500-1.6 Service Laterals.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

**ADD:**

**500-1.6 Service Lateral Rehabilitation.**

**500-1.6.1 General.**

- a) The rehabilitation shall be accomplished using a fabric or fiberglass tube of particular length and a thermoset resin with physical and chemical properties appropriate for the application without excavation and disturbing surface improvements. The tube is vacuum impregnated with the resin. Access to an upstream end of the service lateral is made by excavation in the public right of way. Installation of the resin-impregnated tube into the service lateral may be performed either by Type A inversion in accordance with ASTM F1216 or by Type B pull-in in accordance with ASTM F 1743, and may be performed from either the mainline or the excavated end of the lateral.

- b) The cured-in-place liner shall extend the entire length of the lateral from the access point to the mainline. The liner shall be extended sufficiently to create a water tight seal at the main and the liner interface. Once the tube or resin composite is cured, the installation equipment shall be removed and the protruding end in the collector shall be cut using a robotic cutting device. A sewer cleanout in accordance with the Standard Drawing SDS-102 “Sewer Lateral Cleanout (In Driveway, Paved Alley, Sidewalk, or Other Area Subject to Traffic)” or SDS-103 “Sewer Lateral Cleanout Outside Traveled Way” shall be installed at the access point and properly backfilled.

A lateral rehabilitation including the installation of lateral cleanout and backfill process should be completed within 15 Working Days.

- c) The liner shall be extended sufficiently to create a water tight seal at the main and the liner interface.
- d) If there is a SLC in place, then the cured-in-place lateral liner shall have a minimum overlap of 2” over the previously installed SLC sewer main lateral connection.

**500-1.6.2 Material.**

- a) The tube shall consist of one or more layers of flexible needled felt, or an equivalent material. Where the tube is fabricated from non woven felt, the longitudinal and circumferential joints are made up by seal bonding. The tube shall be capable of conforming to bends, off-set joints, bells, and disfigured pipe sections. The resin and catalyst system as designed for the specific application shall meet the chemical resistance requirements of 210-2.3.3, “Chemical Resistance Test (Pickle Jar Test).”
- b) The composite of the materials above shall, upon installation inside the host pipe, shall exceed the minimum test standards specified in Table 500-1.4.2 (A).

**500-1.6.3 Installation Procedures (ASTM F1216-98 and ASTM F1743).**

- a) The Property Owner of the lateral being reconstructed shall be informed, and the flow stopped, for the period of reconstruction work. Bypass
- b) The Contractor shall excavate an access pit at the appropriate upstream point on the service lateral in accordance with the reconstruction length determined by the Engineer.
- c) The Contractor shall always clean and color video the lateral line immediately prior to reconstruction and determine the structural condition of the pipeline. Roots, debris, and protruding service connections shall be removed prior to reconstruction.
- d) The tube shall be inspected for torn or frayed sections. The tube in good condition shall then be vacuum impregnated with the thermoset resin.



- e) No open pans or uncontrolled open-air pouring of resin shall be allowed during tube saturation. Resin shall be contained within the inflation bladder during vacuum impregnation and insertion. The Contractor shall ensure that no public property is exposed to contamination by liquid resin compounds or components.
- f) The saturated tube along with the inflation bladder shall be inserted into the installation equipment and the end closed. The entire installation equipment shall be placed in the pipe access pit and aligned with the exposed end of the pipe.
- g) The resin and tube shall be completely protected during the placement. The resin shall not be contaminated or diluted by exposure to dirt, debris, or water during the placement.
- h) The tube shall be installed from the installation equipment by controlled air, water or steam pressure as in accordance with manufacturer instructions. The installation shall be stopped when the tube extends the entire length of the lateral section to be lined. The tube is held tightly in place against the wall of the host pipe by the pressure until the cure is complete.
- i) When the curing process is complete, the pressure is released and the inflation bladder reverted back into the installation equipment and removed from the pit.
- j) No barriers, coatings, or any material other than the cured tube or resin composite specifically designed for desirable physical and chemical resistance properties shall be left in the host pipe. Any materials used in the installation other than the cured tube or resin composite shall be removed.
- k) Any cured tube or resin composite pipe left protruding from the service connection shall be trimmed back using a hydraulic-powered robotic cutting device specifically designed for cutting cured-in-place pipe made from these materials.
- l) A second color video inspection shall be performed to verify the proper cure of the material, the proper trim of service connection, and the integrity of the seamless pipe.
- m) The bypass pumping system shall be removed and the sewer flows restored to normal flow conditions. The service lateral pipes shall be coupled together. The excavation shall be properly backfilled. The property owner of the service connection shall be informed when the Work is complete.

**500-1.6.4 Deviations.** If pre-installation inspection reveals conditions in the service lateral to be substantially different than those used in the design of wall thickness, tube construction, tube length, or resin system; then the Contractor shall correct the situation as approved by the Engineer.

**500-1.6.5 Acceptance.** Upon completion, the Contractor shall deliver the video records and written reports to the Engineer. The Engineer shall review the documentation and the Site to determine if the Work is complete and the work may be accepted.

**500-1.6.6 Payment.**

- a) Payment for the Work covered under 500-1.6, “Service Laterals Rehabilitation” shall be made per each lateral.
- b) The payment for the installation of a sewer cleanout at the access point and televising of the service laterals shall be included in the payment for lateral rehabilitation.
- c) Payment for in-situ point repairs shall be included in the bid price for in-situ point repairs and paid for in accordance with 500-1.1.9, “Measurement and Payment” and 500-1.2.7, “Payment.”

**500-1.7.10 Payment.** To the City Supplement, DELETE in its entirety.

**500-1.10.7 Payment.** To the City Supplement, DELETE in its entirety.

**500-1.13.10 Payment.** To the City Supplement, DELETE in its entirety.

**500-4 SERVICE LATERAL CONNECTION SEALING.** DELETE in its entirety and SUBSTITUTE with the following:

**500-4 SERVICE LATERAL CONNECTION (SLC) SEALING.**

**500-4.1 General.**

1. SLC is the interface of the house sewer lateral with the main sewer. SLC to rehabilitated sanitary sewer lines shall be sealed, normally without excavation, by the installation of a resin-impregnated, flexible, felt tube or fiberglass tube installed into the existing service lateral. The tube shall form a “tee” section with a full lap inside the main pipe and shall extend continuously from the sewer main into the lateral for a minimum of 4”. SLC may be a combination of “tees” or “wyes” of varying angle. The resin shall be cured to form the tube into a hard impermeable pipe-within-a-pipe. When cured, the SLC shall seal the connection of the lateral to the mainline in a continuous tight-fitting, watertight pipe-within-a-pipe to eliminate any visible leakage between the lateral and mainline and shall provide a leak-proof seal designed for a minimum 50-year life to prevent root intrusion, infiltration, and exfiltration between a liner and a host pipe.
2. Prior to cleaning and pre-rehab video inspection, the Contractor shall submit a detailed operational plan for the proposed cleaning of all roots inside the pipe and around the service connection for the Engineer’s approval. After cleaning, the Contractor shall proceed with lining of the pipe and reinstating all live service connections. The service connection openings shall conform to the shape and the size of the inside diameter of the existing service connection. Contractor shall use a wire brush or other methods and equipment as recommended by other lining system providers, or other approved means and methods to provide a smooth opening for connecting the lateral to the newly lined pipeline.

3. The Contractor shall trim all protruding laterals which interfere with the lining installation, as flush with the pipe interior as practicable.

**500-4.2 Reference Specification.** This specification references ASTM test methods which are made a part hereof by such reference and shall be the latest edition and revision thereof and shall meet the chemical resistance requirements of section 210-2.3.3, “Chemical Resistance Test (Pickle Jar Test).”

**500-4.3 General Corrosion Requirements.**

- a) The finished SLC product shall be fabricated from materials which when cured shall be chemically resistant to withstand internal exposure to domestic sewage and shall meet the chemical resistance requirements of 210-2.3.3, “Chemical Resistance Test (Pickle Jar Test)” and Table 210-2.4.1 (A).
- b) The SLC product shall be compatible with the lining system materials utilized in the main sewer line.

**500-4.4 SLC Materials.**

- a) A flexible, felt tube shall be fabricated to neatly fit the internal circumference of the conduit specified by the City. Allowance shall be made for circumferential stretching during insertion.
- b) The SLC connection shall extend minimum 4” from the mainline into the lateral.
- c) The Contractor shall furnish a specially designed, unsaturated polyester or vinyl ester resin, and catalyst system compatible with the SLC process that provides cured physical strengths specified herein.

**500-4.5 Physical Properties.**

- a) The cured SLC shall conform to the minimum structural standards as listed in Table 500-1.4.2 (A).
- b) No cured-in-place pipe rehabilitation technology shall be allowed that requires bonding to the existing pipe for any part of its structural strength.
- c) Design methods are to be derived for various loading parameters and modes of failure. Equations shall be modified to include deformation in the shape of an oval as a design parameter. The design method shall be submitted to the Engineer for approval prior to the Pre-construction Meeting.

**500-4.6 Installation Preparation.**

- a) The Contractor shall remove internal debris out of the sewer line.
- b) Inspection of pipelines shall be performed by experienced personnel trained in locating breaks and obstacles by closed circuit television. The interior of the pipeline shall be carefully inspected to determine the location of any conditions which may prevent proper installation of the SLC into the

pipelines, and it shall be noted so that these conditions can be corrected. A color video and suitable log shall be kept for later reference by the City.

- c) The Contractor, when required, shall provide for the flow of sewage around the section or sections of mainline pipe where the service lateral designated for SLC is located. The bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system. The pump and bypass lines shall be of adequate capacity and size to handle the flow without service interruption. The bypass systems shall be approved in advance by the City.
- d) The service lateral shall be inactive during the time of installation.
- e) The Contractor shall clear the line of obstructions that prevent the insertion of the SLC material. If inspection reveals an obstruction that cannot be removed by conventional sewer cleaning equipment, the Contractor shall make an external point repair excavation to uncover and remove the obstruction. The Contractor shall inform the Engineer prior to the commencement of the Work.
- f) The mainline pipe opening shall be prepared to accept the SLC and the mainline rehabilitated pipe shall be maximized to obtain the best possible connection.
- g) The transition from the mainline pipe to the service lateral shall be smooth and continuous to provide adequate support for the SLC during installation and cure.

**500-4.7 SLC Installation.**

- a) The resin impregnated tube shall be loaded inside a pressure apparatus. The pressure apparatus, attached to a robotic device, shall be positioned in the mainline pipe at the service connection. The robotic device, together with a television camera, shall be used to align the SLC repair with the service connection opening. Air pressure, supplied to the pressure apparatus through an air hose, shall be used to invert the resin impregnated SLC into the lateral pipe. The inversion pressure shall be adjusted to fully invert the SLC into the lateral pipe and hold the tube tight to the pipe wall. Care shall be taken during the curing process not to over-stress the tube.
- b) The pressure apparatus shall include a bladder which shall inflate in the mainline pipe, effectively seating the SLC repair against the service connection.
- c) After inversion or pull in is completed, recommended pressure is maintained on the impregnated tube for the duration of the curing process. Curing method shall be compatible with the resin selected. An ultraviolet (UV) light cured, heat cured or ambient cured resin system is typically used.
- d) The initial cure shall be deemed to be completed when the SLC has been exposed to the UV light, heat source or held in place for the time period specified by the manufacturer.
- e) The Contractor shall cool the hardened SLC before relieving the pressure in the pressure apparatus. Cool-down may be accomplished by the introduction of

cool air into the pressure apparatus. Care shall be taken to maintain proper pressure throughout the cure and cool-down period.

- f) The finished SLC shall be free of dry spots, lifts and delamination. The lateral SLC shall not inhibit the closed circuit television post video inspection of the mainline or service lateral pipes. Frayed ends of the SLC repair shall be removed prior to acceptance.
- g) During the warranty period, any defects which shall affect the integrity of strength of the SLC shall be repaired at the Contractor's expense in a manner mutually agreed upon by the manufacturer, City, and the Contractor.
- h) After the Work is completed, the Contractor shall provide the City with a video disc showing the completed work including the restored conditions.

**500-4.8 Clean-Up.** Upon acceptance of the installation work, the Contractor shall reinstate the Site affected by its operations.

**500-4.9 Payment:** Payment for SLC sealing systems shall be made at the Contract Unit Price or lump sum price in the Bid for each SLC. The Contract Unit Price or lump sum price in the Bid shall include the installation of the SLC sealing system, surface preparation and repairs, preparation and tape submittal of all pre- and post-construction CCTV inspection, bypassing if required, and testing, unless otherwise specified in the Special Provisions.

## **SECTION 705 – WATER DISCHARGES**

**705-2.6.1 General.** Paragraph (3), CORRECT reference to Section 803 to read “Section 703.”

**705-2.6.3 Community Health and Safety Plan.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

**705-2.6.3 Community Health and Safety Plan.** See 703-2, “Community Health and Safety Plan.”

## **SECTION 707 – RESOURCE DISCOVERIES**

### **ADD:**

**707-1.1 Environmental Document.** The City of San Diego Environmental Analysis Section (EAS) of the Development Services Department has prepared a **CEQA Categorical Exemption (15301 and 15302)** for **Pipeline Rehabilitation W-1**, as referenced in the Contract Appendix. You must comply with all requirements of CEQA Categorical Exemption (15301 and 15302) as set forth in the Contract Appendix.

Compliance with the City's environmental document is included in the various Bid items, unless a bid item has been provided.

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

**SUPPLEMENTARY SPECIAL PROVISIONS**

**APPENDICES**

**APPENDIX A**

**Notice of Exemption**

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

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

PROJECT NO.: WBS #B-13014 PROJECT TITLE: Pipeline Rehabilitation W-1

PROJECT LOCATION-SPECIFIC: General area in proximity to and portions of: Camino de la Costa, Via del Norte, Avenida Cortez, Avenida Manana, Manana Pl, Avenida Wilfredo, Muirlands Vista, Solymar, Muirlands Dr, La Cumbre Dr, La Jolla Mesa Dr, Inspiration Dr, Newkirk Dr, Havenhurst Dr, Terryhill Dr, Inspiration Wy, Buckingham Dr, Rodeo Dr, La Jolla Rancho Rd, La Jolla Corona Dr, Box Canyon Rd, Rutgers Rd, Germaine Ln, Cottontail Ln, Corral Wy, Avenida Amantea, Skylark Pl, Skylark Dr, Ladybird Ln, Sandpiper Pl, Warbler Wy, Candlelight Dr, Lamplight Dr, Forward St, Chelsea Av, Colla St and Tourmaline St. The project is located within the La Jolla Community Plan Area.

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

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT: This project proposes to rehabilitate approximately 21,965 linear feet (4.16 miles) of existing 8-inch sewer pipeline primarily within the paved right of way that includes rehabilitating 23 manholes (MHs), installing 24 new cleanouts and replacing 8 MHs, rehab or modified sewer laterals, as well as 15 pipeline point repairs. Some improvements would occur in ornamental landscape areas. No disturbance to native vegetation is proposed. Excavation of the area would occur primarily over existing pipeline trenches, and previously disturbed soil. In all instances, the project combined with the related scope has been identified to occur in areas classified as 'non-sensitive.' Two methods of sewer main rehabilitation may be used for this project, both utilizing existing MHs and/or cleanouts. Both require access from two MHs and/or a MH and cleanout for each pipe segment: 1) Cured in place pipe (CIPP) liner is pulled through the sewer main, cured used hot water or steam, and cut at both manholes; and 2) Ribloc (spiral) liner is pulled through the sewer main as plastic strips and then formed to a pipe to create a new pipeline, within the existing pipe. In areas where a secondary sewer MH/cleanout access is required, a new MH/cleanout shall be installed. Depth of new manholes, spot/point repairs would occur in existing disturbed trench, varying in depth between 5 to 24 feet from grade. The installation of the MH is a 5' W x 5' L area and cleanouts are 3' W x 3' L area. Internal and/or external point repairs may occur in portions of pipe that require repair (i.e. due to offset joints, sags, or intruding laterals). Internal point repairs use the above methods, and involve similar methods as the rehabilitation and are contained solely within the pipe. External point repairs involve excavation of an approximate 3' W x 10' L area, from the ground surface to the existing pipeline.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego, E&CP Dept (Nevien Antoun, 619-533-7492), 600 B Street, Suite 800 (MS 908A), San Diego, CA 92101

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: EXISTING FACILITIES (15301) AND REPLACEMENT/RECONSTRUCTION (15302)
( ) STATUTORY EXEMPTIONS:

REASONS WHY PROJECT IS EXEMPT: The improvements noted above involve trenchless repair, or work over existing pipelines via excavation to expose an existing damaged sewer line for the purpose of rehabilitating damaged facilities, or to install manholes/cleanouts where they are needed. This action will not result in any impacts to sensitive biological, archaeological, and/or paleontological resources, since areas where work is to be done is identified as 'non-sensitive,' and all work primarily would occur in previously disturbed and existing trench. Furthermore, the project meets the criteria set forth in CEQA Section 15301 which allows for maintenance to existing facilities/infrastructure and appurtenances and Section 15302 which allows for the replacement or reconstruction of existing structures and facilities where the new structure will be located in the same location and have the same purpose and capacity; and where the exceptions listed in CEQA Section 15300.2 would not apply.

LEAD AGENCY CONTACT PERSON: JEFF 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

Signature: Jeff Szymanski / ASSOCIATE PLANNER

DATE: 10/11/12

CHECK ONE:

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

DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:



**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.

<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 10 OF 10</b>	<b>EFFECTIVE DATE  October 15, 2002</b>
	<b>SUPERSEDES DI 55.27</b>	<b>DATED April 21, 2000</b>

- 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).

**Larry Gardner  
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.) Zip:	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="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:	
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			

<b>Fire Hydrant Meter Removal Request</b>		Requested Removal Date:
Provide Current Meter Location if Different from Above:		
Signature:	Title:	Date:
Phone: ( )	Pager: ( )	

City Meter	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: Sewer Pipeline Rehabilitation W-1	Signature: Date: 128   Page

**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**

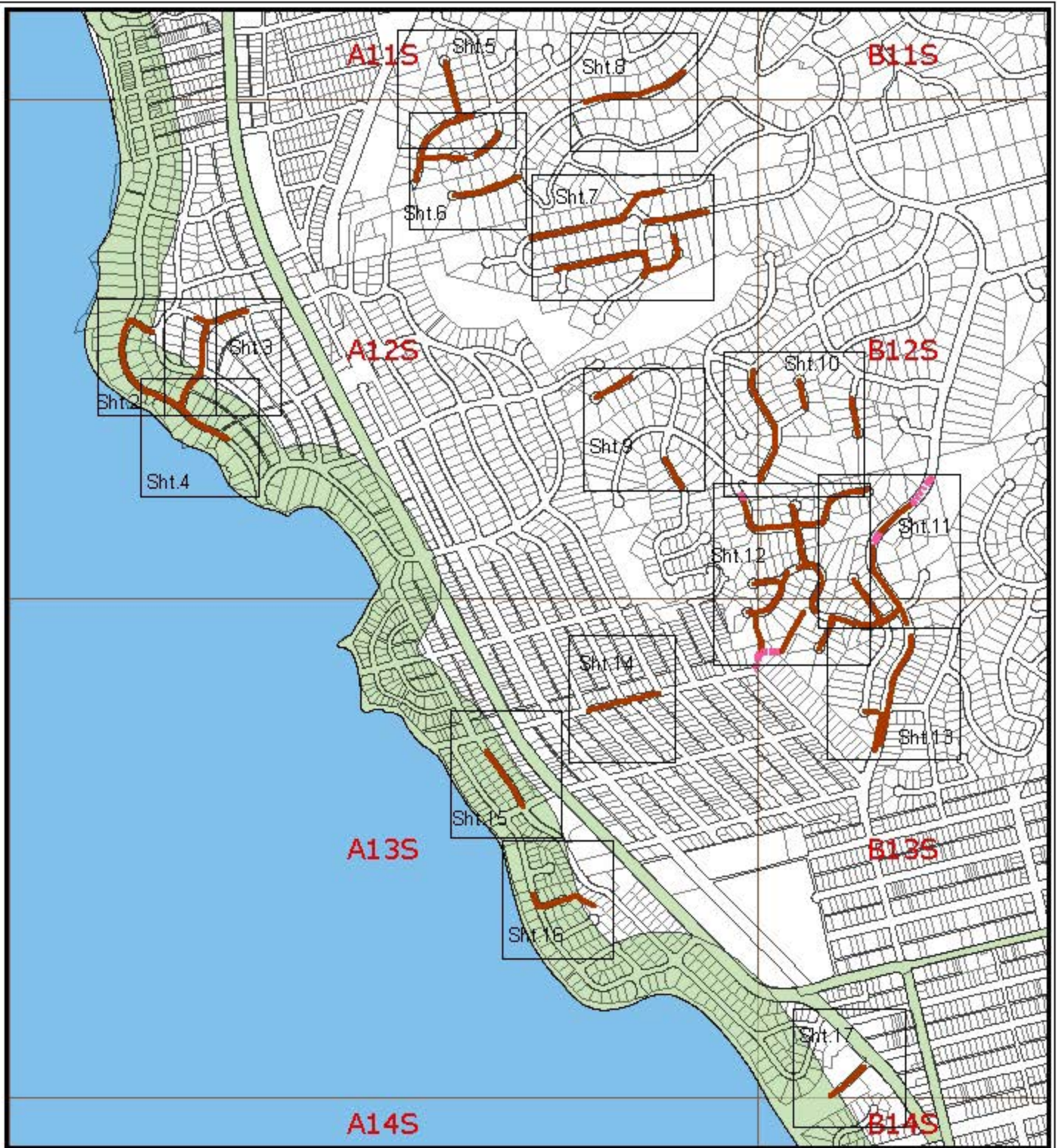
**Sample City Invoice**

City of San Diego, Field Engineering Div., 9485 Aero Drive, SD CA 92123						Contractor's Name:					
Project Name:						Contractor's Address:					
SAP No. (WBS/IO/CC)											
City Purchase Order No.						Contractor's Phone #:			Invoice No.		
Resident Engineer (RE):						Contractor's Fax #:			Invoice Date:		
RE Phone#:			RE Fax#:			Contact Name:			Billing Period:		
Item #	Item Description	Contract Authorization				Previous Estimate		This Estimate		Totals to Date	
		Unit	Qty	Price	Extension	%/QTY	Amount	% / QTY	Amount	% / QTY	Amount
1	2 Parallel 4" PVC C900	LF	1,380	\$34.00	\$46,920.00						
2	48" Primary Steel Casing	LF	500	\$1,000.00	\$500,000.00						
3	2 Parallel 12" Secondary Steel	LF	1,120	\$53.00	\$59,360.00						
4	Construction and Rehab of PS 49	LS	1	\$150,000.00	\$150,000.00						
5	Demo	LS	1	\$14,000.00	\$14,000.00						
6	Install 6' High Chain Link Fence	LS	1	\$5,600.00	\$5,600.00						
7	General Site Restoration	LS	1	\$3,700.00	\$3,700.00						
8	10" Gravity Sewer	LF	10	\$292.00	\$2,920.00						
9	4" Blow Off Valves	EA	2	\$9,800.00	\$19,600.00						
10	Bonds	LS	1	\$16,000.00	\$16,000.00						
11	Field Orders	AL	1	80,000	\$80,000.00						
11.1	Field Order 1	LS	5,500	\$1.00	\$5,500.00						
11.2	Field Order 2	LS	7,500	\$1.00	\$7,500.00						
11.3	Field Order 3	LS	10,000	\$1.00	\$10,000.00						
11.4	Field Order 4	LS	6,500	\$1.00	\$6,500.00						
12	Certified Payroll	LS	1	\$1,400.00	\$1,400.00						
<b>CHANGE ORDERS</b>											
Change Order 1			4,890								
Items 1-4					\$11,250.00						
Item 5-Deduct Bid Item 3		LF	120	-\$53.00	(\$6,360.00)						
Change Order 2			160,480								
Items 1-3					\$95,000.00						
Item 4 Deduct Bid Item 1		LF	380	-\$340.00	(\$12,920.00)						
Item 5-Encrease bid Item 9		LF	8	\$9,800.00	\$78,400.00						
Change Order 3 (Close Out)			-121,500								
Item 1 Deduct Bid Item 3			53	-500.00	(\$26,500.00)						
Item 2 Deduct Bid Item 4		LS	-1	45,000.00	(\$45,000.00)						
Items 3-9			1	-50,500.00	(\$50,500.00)						
<b>SUMMARY</b>								Total This	\$ -	Total Billed	\$0.00
A. Original Contract Amount						<b>Retention and/or Escrow Payment Schedule</b>					
B. Approved Change Order 1 Thru 3						Total Retention Required as of this billing					
C. Total Authorized Amount (A+B)						Previous Retention Withheld in PO or in Escrow					
D. Total Billed to Date						Add'l Amt to Withhold in PO/Transfer in Escrow:					
E. Less Total Retention (5% of D)						Amt to Release to Contractor from PO/Escrow:					
F. Less Total Previous Payments											
G. Payment Due Less Retention						Contractor Signature and Date:					
H. Remaining Authorized Amount											

**APPENDIX E**

**Location Maps For Sewer Pipeline Rehabilitation W-1**

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**Legend**

Mains in W-1  
ACTION

- P.R. & Relab
- Relab
- Summer Beach Morbidity

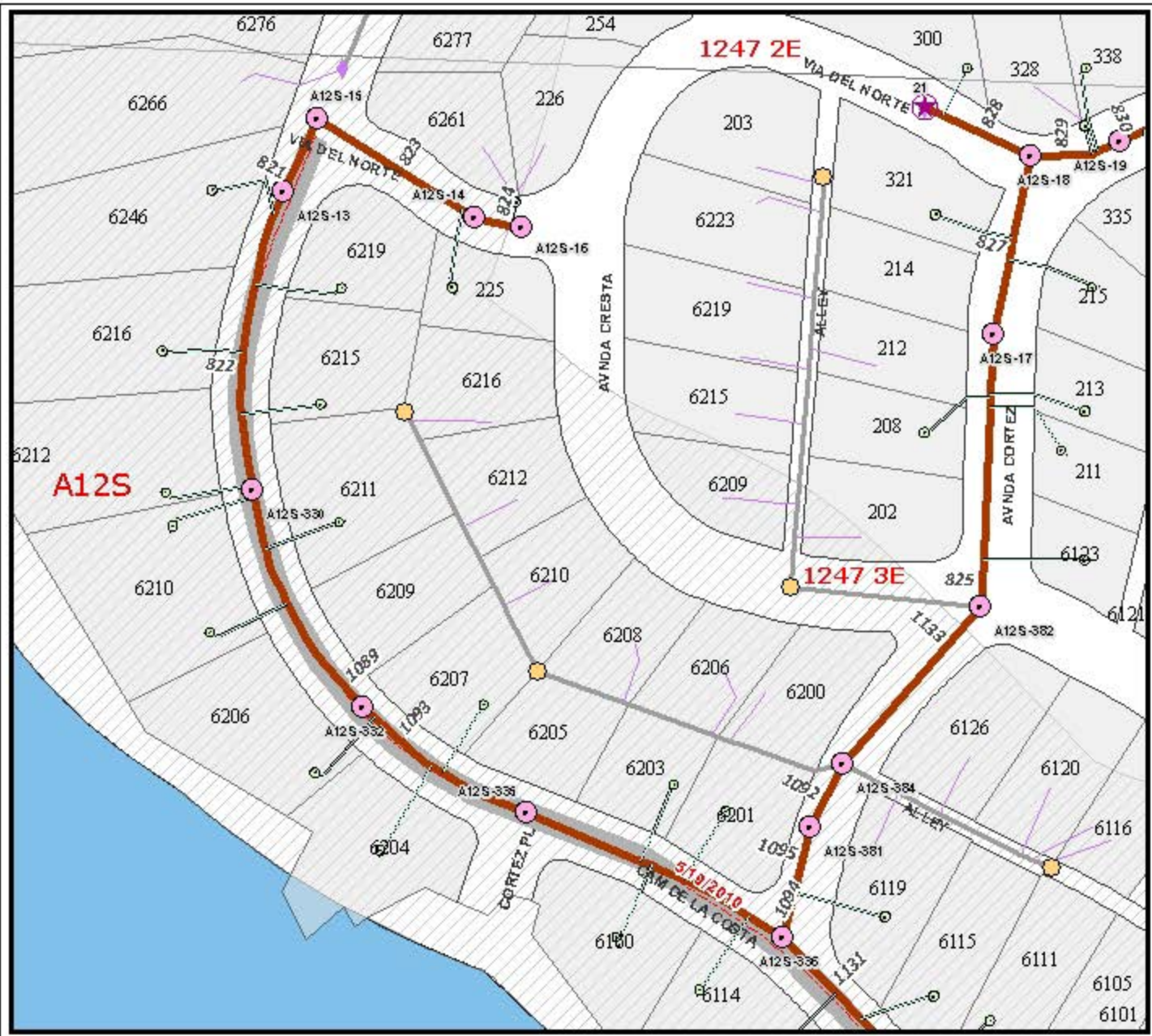
No Scale

<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
		Maryam Liaghat ASSOCIATE ENGINEER
CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER
SHEET 1 OF 17		A12S, B12S, A13S, B13S FLD BK PG 1247E2-F, 3E3G, 4F-4G, 5G THOS BROS
CONTRACTOR: _____	DATE STARTED _____	XXXXXX-XXX-L
INSPECTOR: _____	DATE COMPLETED _____	

S:\RD\W\DR\DW\Section-4\W\aterand\W\astewater\P\ipeline\Rehab\W-1\Design\Specs



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**Legend**

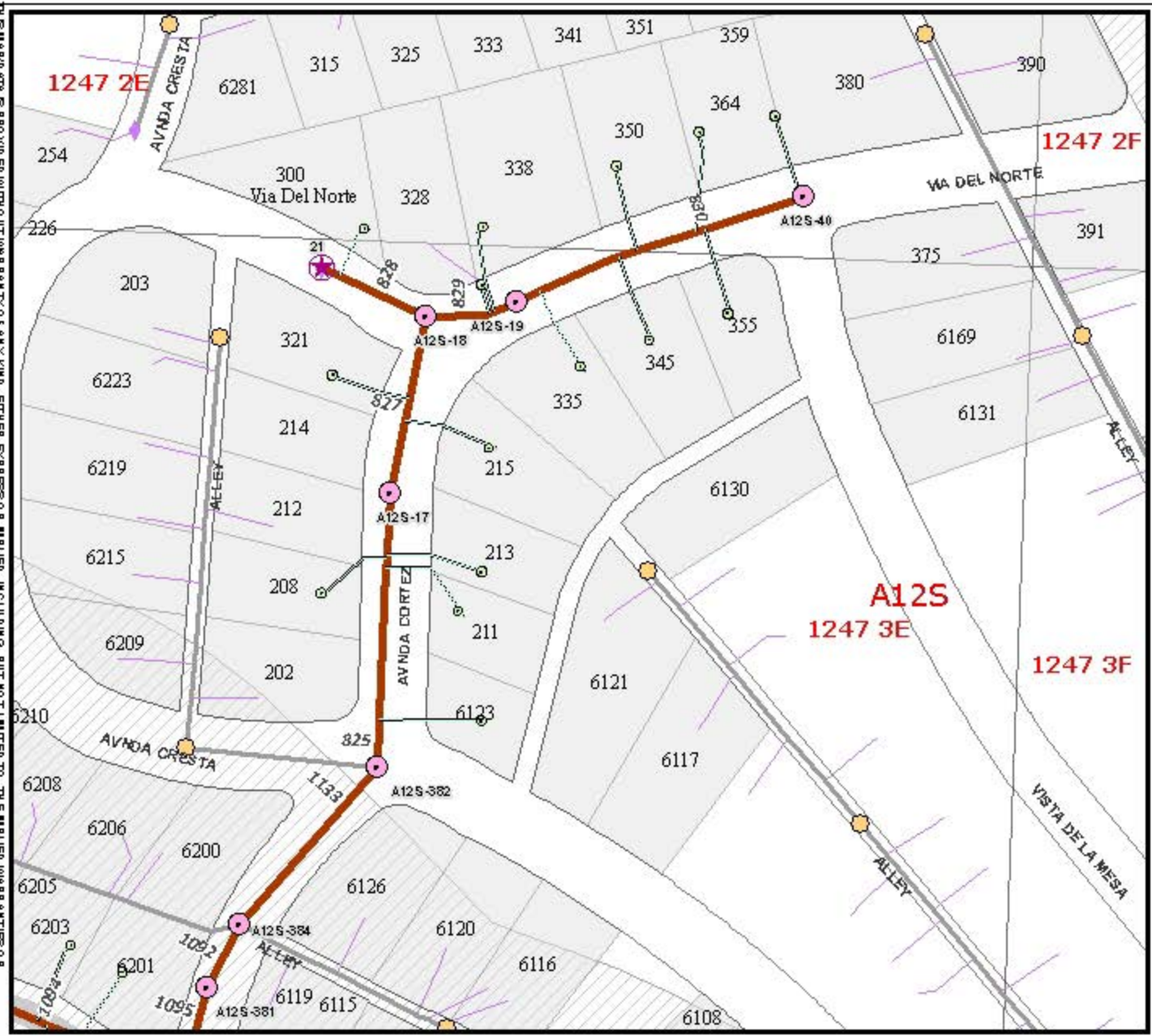
- Mains in W-1**
- W-1\_Piigs
  - W-1\_Late rate
  - Pipe is 200 ft Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Moratorium
  - One day +5 from date
  - Slurry +3 from date
- W-1\_Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



<h3>Sewer Pipeline Rehab W-1</h3>  <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 2 OF 17</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>A12S</p> <p>FLD BK PG 1246E3</p> <p>THOS BROS</p> <p>XXXXXX-XXXX-L</p>
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	

S:\PROJ\DWG\DWG-Section-4-WaterandWastewater\Pipelines\Rehab W-1\DWG\esign\Specs

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**Legend**

- Mains in W-1**
- W-1\_Plugs
  - W-1\_Late rack
  - P.R. & Rehab
  - Rehab
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Moriborn
  - GS Streets - Overlay
  - GS Streets - Stry
- W-1\_Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE

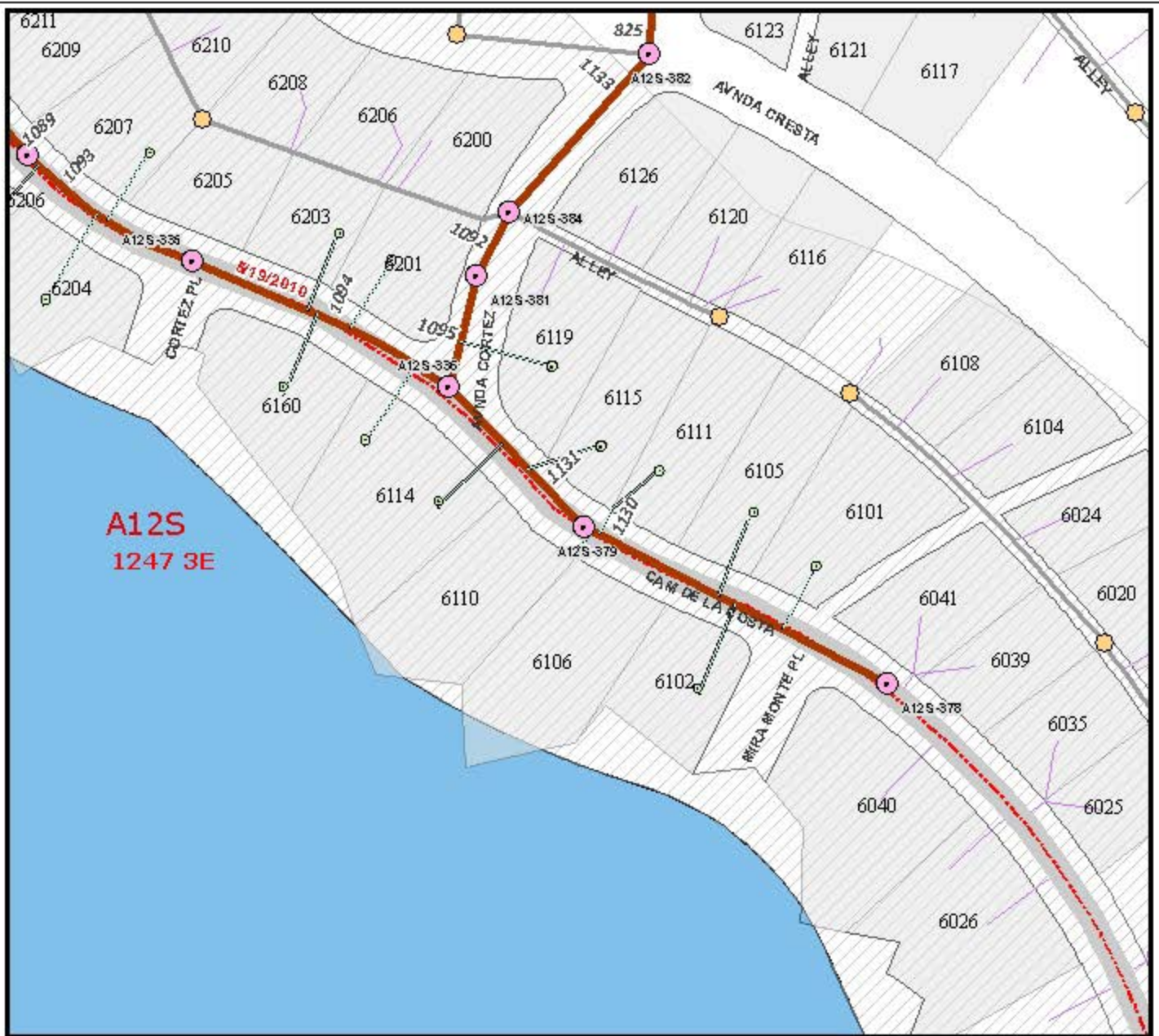


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER</b> <b>B-13014 (S)</b> Maryam Liaghat ASSOCIATE ENGINEER
		Lisa Canning PROJECT ENGINEER A12S FLD BK PG 12472E, 12473E THOS BROS
CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING SHEET 3 OF 17		XXXXX-XXX-L
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		

S:\PROJ\DIR\DWG - Section-4-Water and Wastewater\Pipeline\Rehab W-1\DWG\Design\Specs



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**Legend**

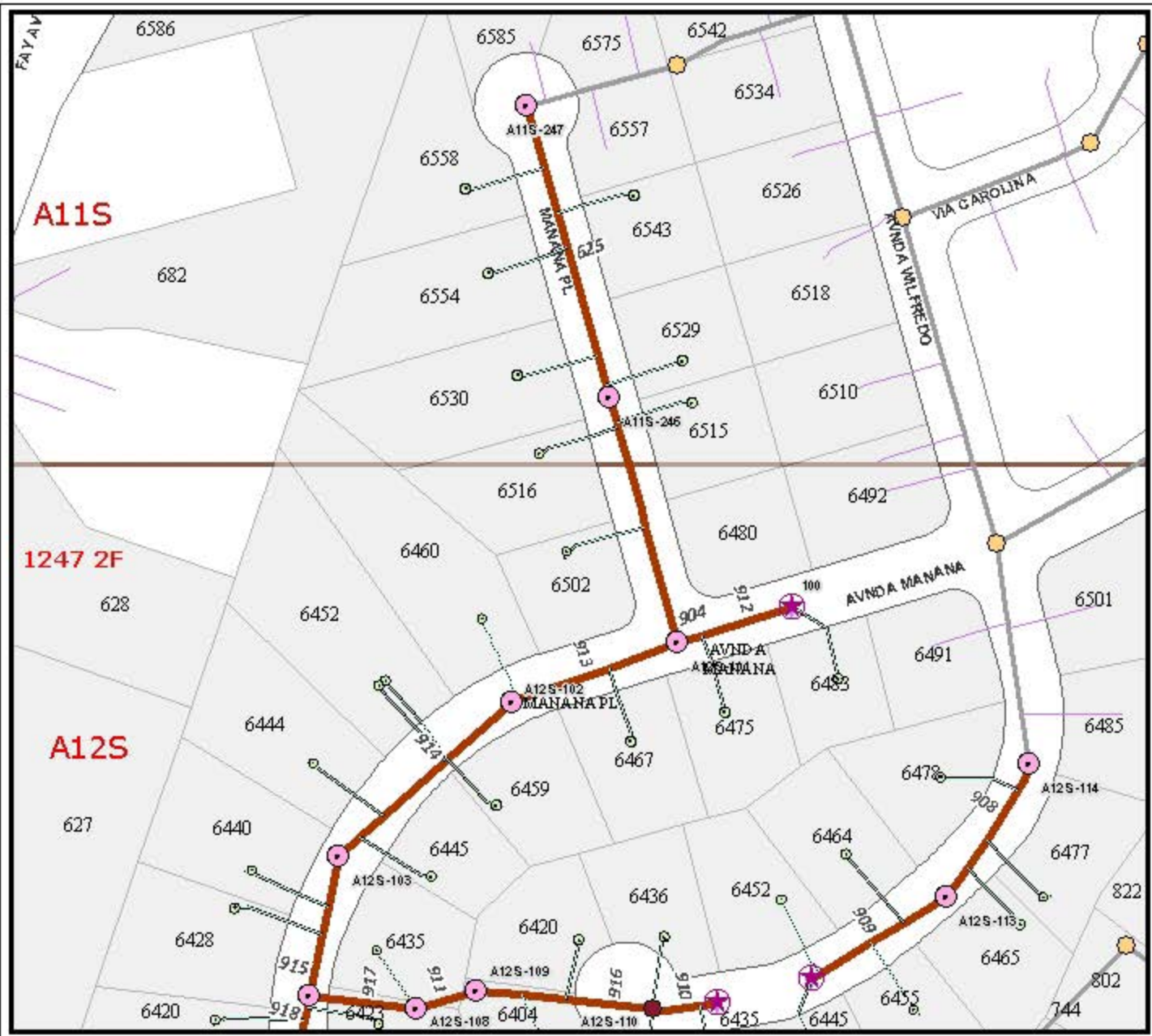
- Mains in W-1**
- W-1 Plugs
  - W-1 Laterals
  - Parcels, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Moribrkrm
  - GS Streets - Overlay
  - GS Streets - Strip
- ACTION**
- P.R. & Rehab
  - Rehab
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER</b> <b>B-13014 (S)</b> Maryam Liaghat ASSOCIATE ENGINEER
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER A12S FLD BK PG 12473E THOS BROS
SHEET 4 OF 17		XXXXXX-XXXX-L
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	

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**Legend**

- Mains in W-1**
- ACTION**
- W-1 Plugs
- W-1 Latent
- P.R. & Rehab
- Rehab
- Parcel, 200 ft. Buffer
- Sewer Manholes
- Sewer Mains
- INSPECT
- REHAB
- REPAIR
- REPLACE
- Summer Beach Mortar
- GS Streets - Overlay
- GS Streets - Slurry

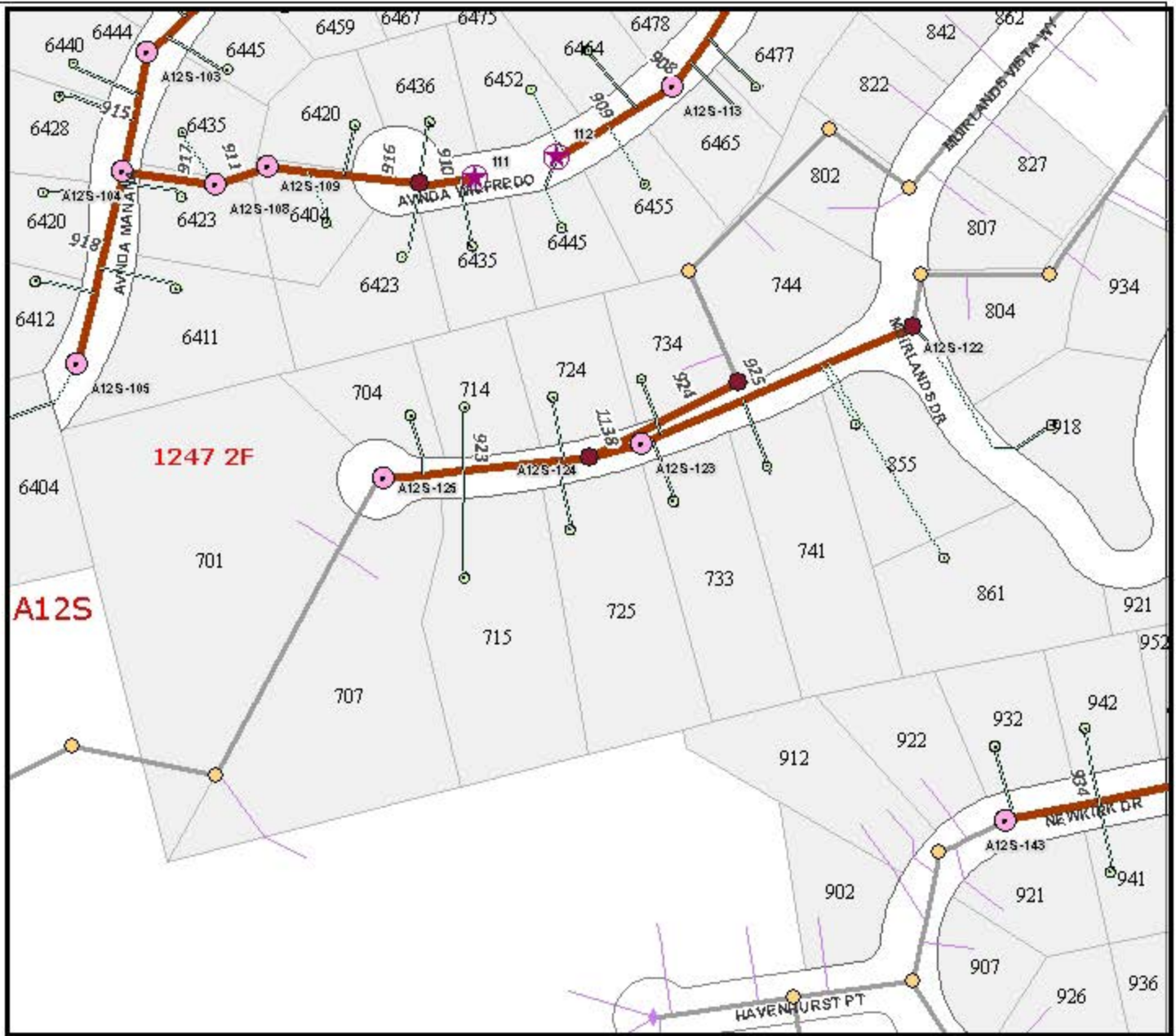


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER B-13014 (S)</b>
		Maryam Liaghat ASSOCIATE ENGINEER
CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER
SHEET 5 OF 17		A11S, A12S FLD BK PG 12472F THOS BROS
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		XXXXXX-XXXX-L

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Latent leak
  - P.R. & Rehab
  - Rehab
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beaches
  - GS Streets - Overlay
  - GS Streets - Stray
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



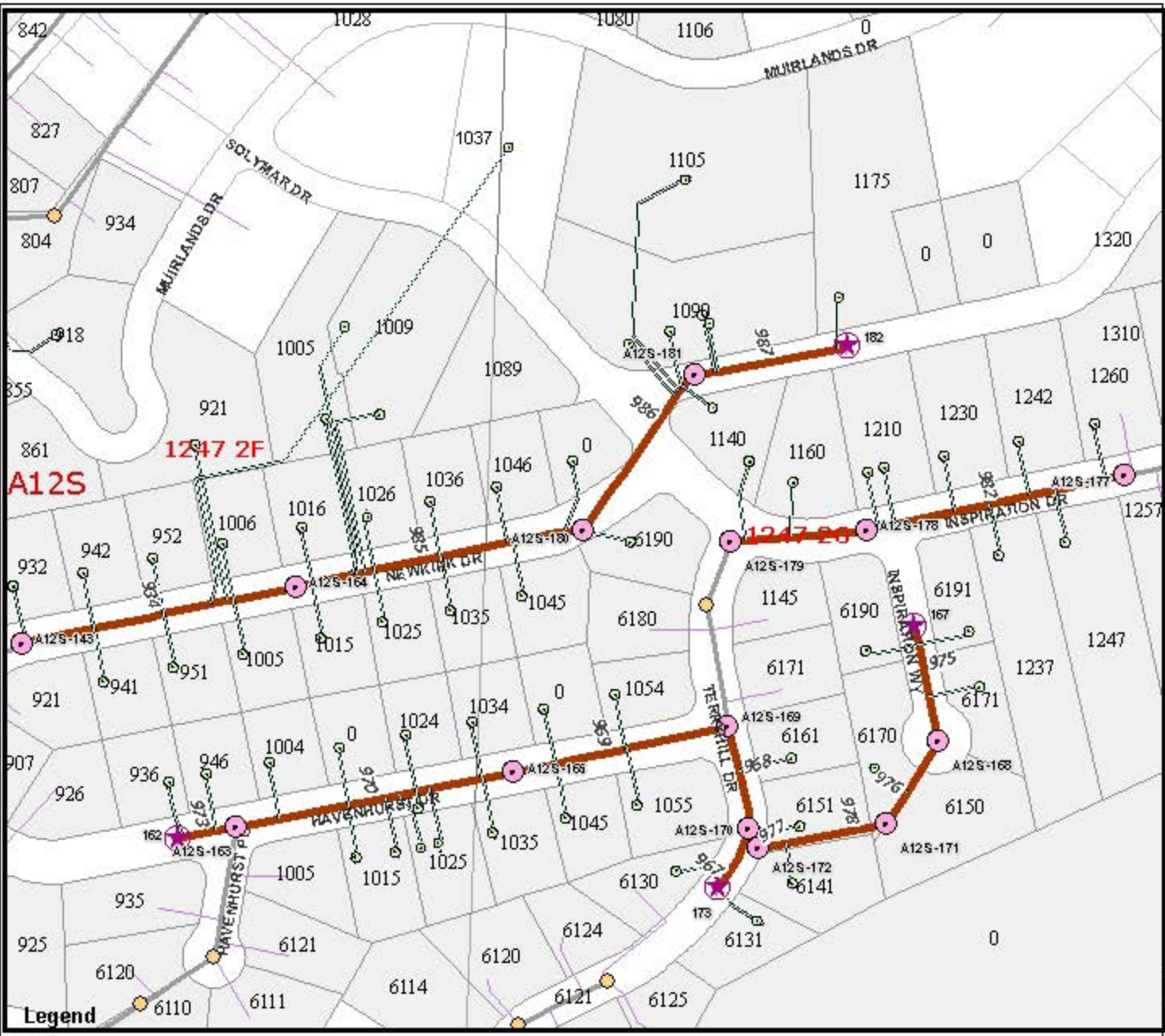
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<p><b>Sewer Pipeline Rehab W-1</b></p>  <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 6 OF 17</p>		<p><u>SEWER</u> <u>B-13014 (S)</u></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>A12S FLD BK PG 12472F THOS BROS</p> <p>XXXXXX-XXXX-L</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

S:\ROW\DW\DW-D-Section-4-WaterandWastewater\Pipelines\Rehab W-1\DW design\Specs

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- Legend**
- W-1 Pits
  - W-1 Manholes**
  - ACTION**
  - INSPECT
  - REHAB
  - REPAIR
  - REPLACE
  - W-1 Laterals
  - Mains in W-1**
  - ACTION**
  - P.R. & Rehab
  - Rehab
  - GS Streets - One Way
  - GS Streets - Slurry
  - Sewer Manholes
  - Sewer Mains
  - Parcel, 200 ft Buffer
  - Summer Beach Moratorium



No Scale

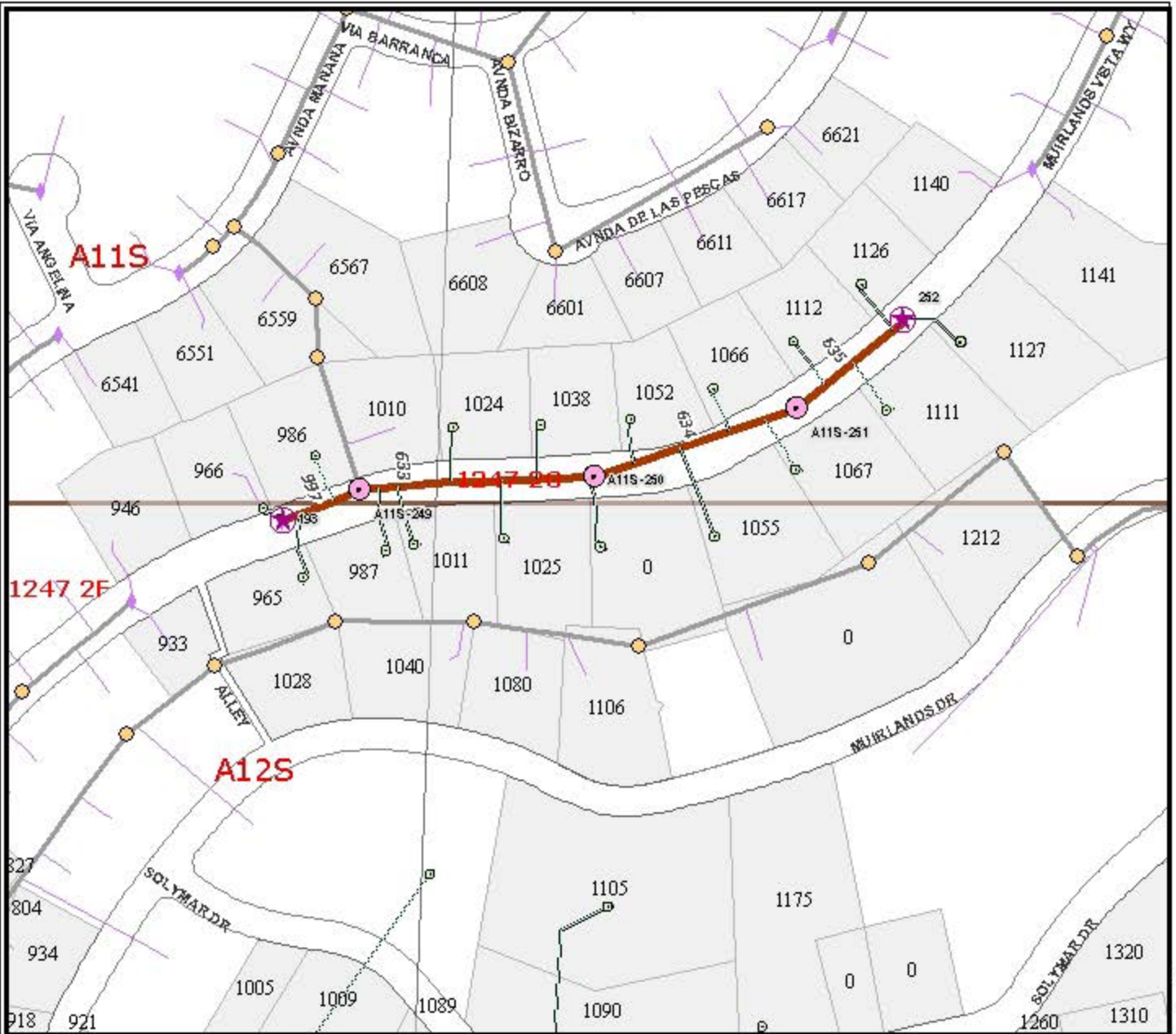


<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER Lisa Canning PROJECT ENGINEER A11S, A12S FLD BK PG 12472F THOS BROS
SHEET 7 OF 17		XXXXXX-XXXX-L
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	

S:\ARROW\DWG - Section - 4-Water and Wastewater Pipelines\Rehab W-1\DWG\Design\Specs



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**Legend**

- Mains in W-1**
- W-1 Pigs
  - W-1 Latent leak
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortarbrick
  - GS Streets - Overlay
  - GS Streets - Shiry
- ACTION**
- P.R. & Rehab
  - Rehab
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



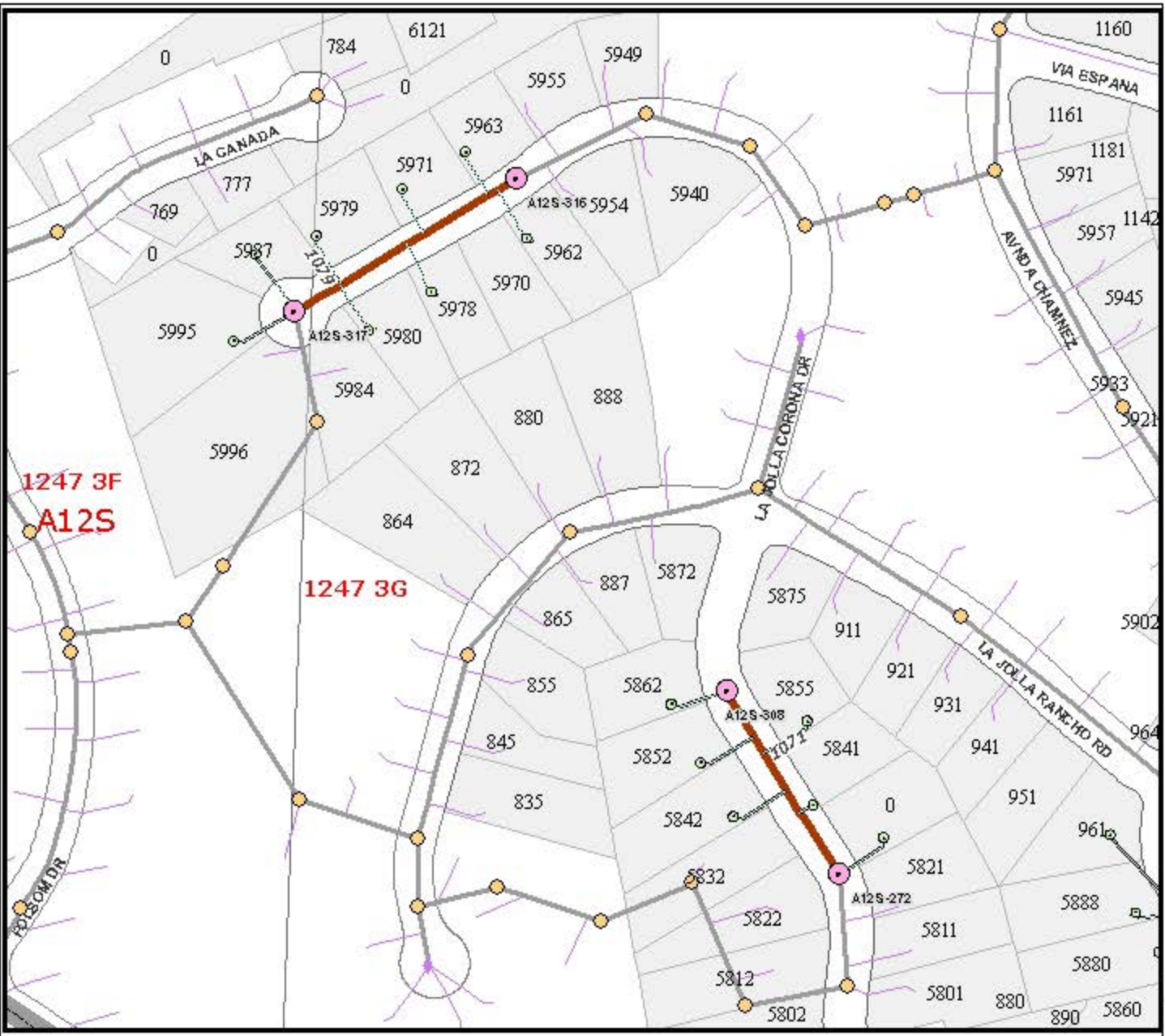
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<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>A11S, A12S FLD BK PG 12472F THOS BROS</p> <p>XXXXXX-XXXX-L</p>
<p>SHEET 8 OF 17</p>		
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

S:\PROJ\DWAR\DW-Section-4-WaterandWastewater\Pipelines\Rehab W-1\DW-Design\Specs

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Late ris
  - P.R. & Relab
  - Relab
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortibrim
  - INSPECT
  - REHAB
  - REPAIR
  - REPLACE
  - Parcel, 200 ft. Buffer
  - GS Streets - Overlay
  - GS Streets - Strry



No Scale

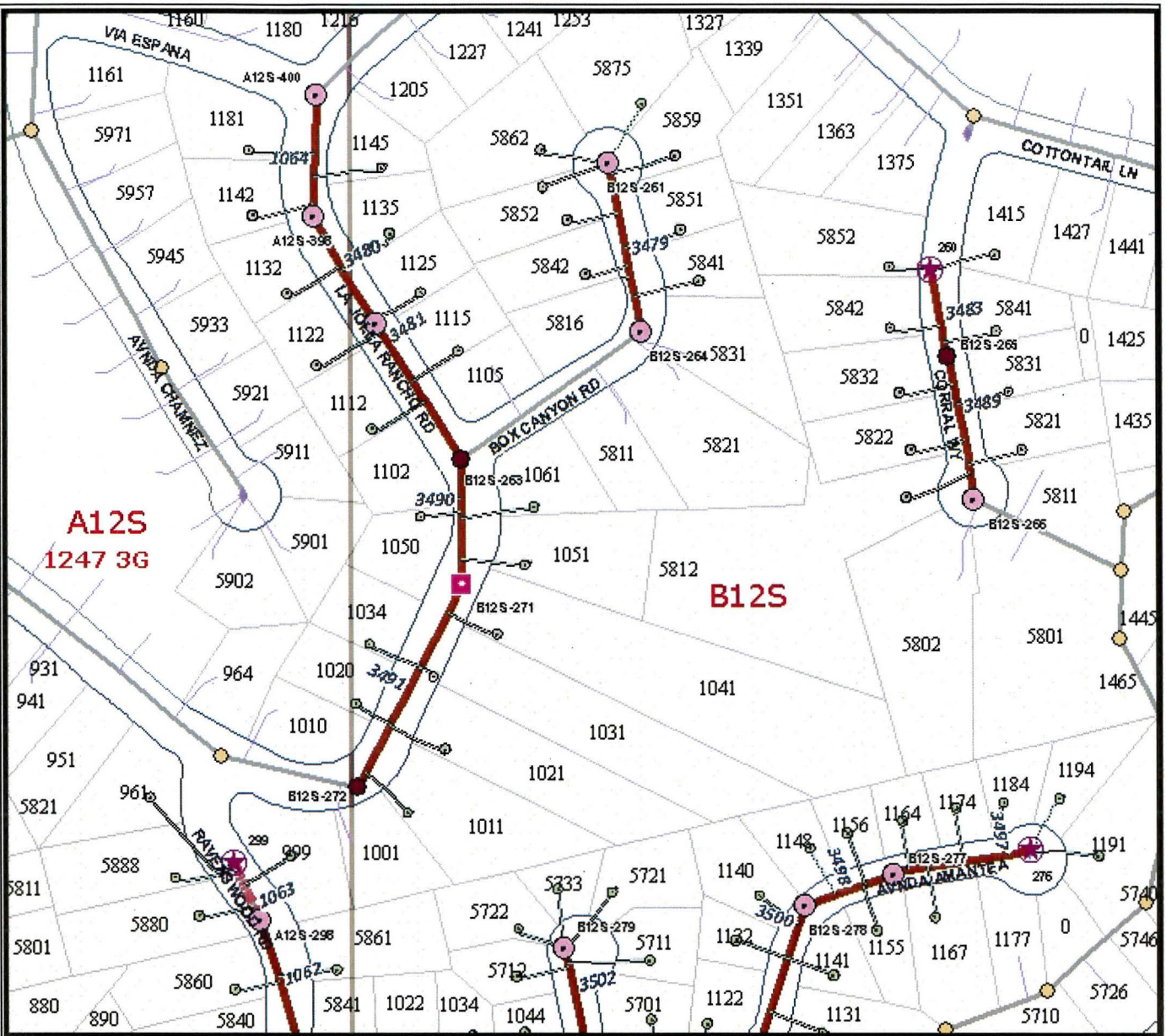


<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p style="text-align: center;">SHEET 9 OF 17</p>		<p><u>SEWER</u> <u>B-13014 (S)</u></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER A12S</p> <p>FLD BK PG 12473F, 3G</p> <p>THOS BROS</p> <p>XXXXXX-XXXX-L</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

S:\VRO\W\DR\Q\W-D - Section-4-WaterandWastewater\Pipelines\Rehab W-1\Design\Specs



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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Late rals
  - P.R. & Relab
  - Relab
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Moribrk
  - GS Streets - Que rlay
  - GS Streets - Str y
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

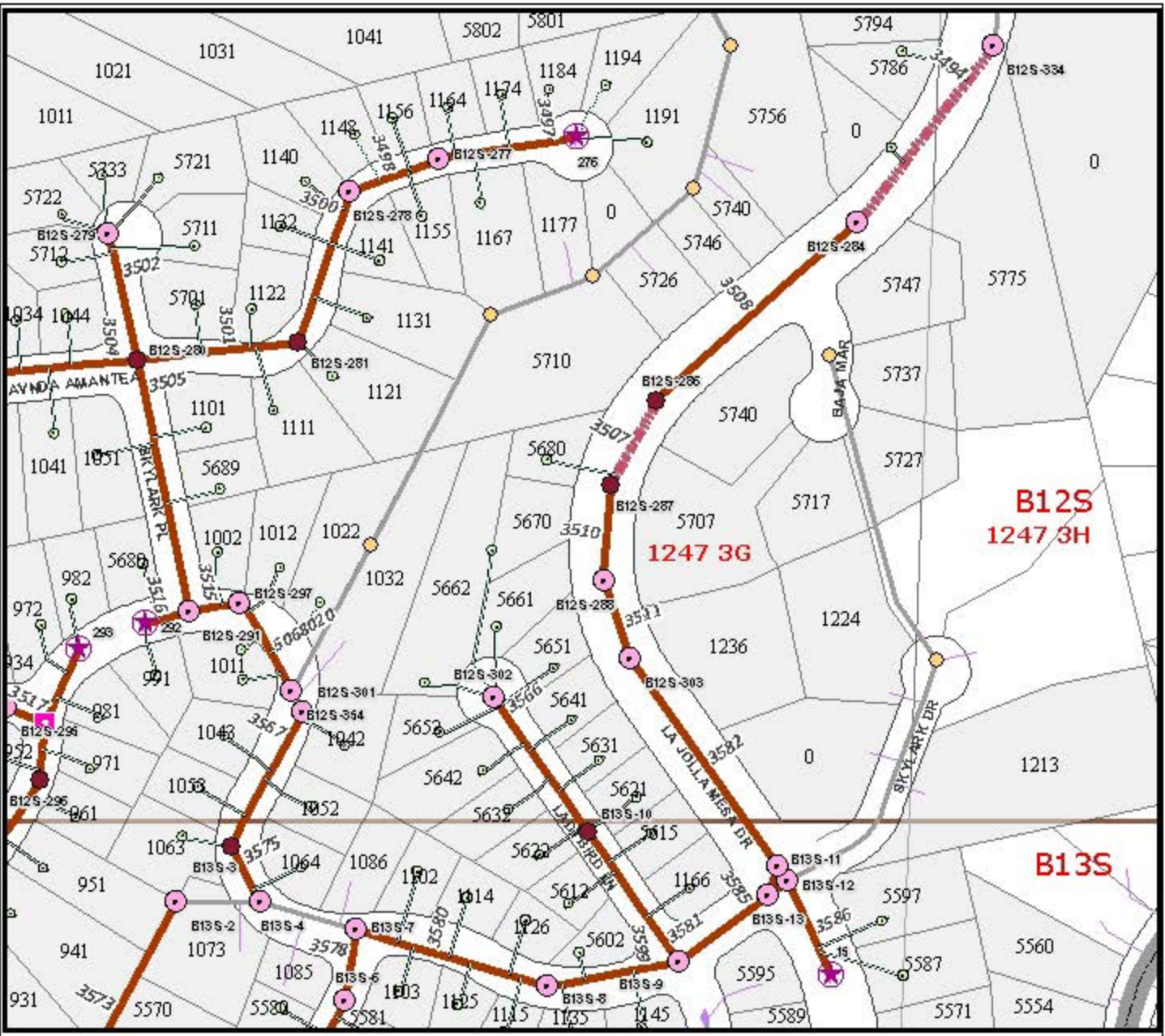


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER</b> <b>B-13014 (S)</b> Maryam Liaghat ASSOCIATE ENGINEER
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER A12S, B12S FLD BK PG 12473F, 3G THOS BROS
SHEET 10 OF 17		XXXXX-XXX-L
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		

COUNCIL DISTRICT: 1 COMMUNITY NAME: LAJOLLA



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**B12S**  
1247 3G  
1247 3H

**B13S**

**Legend**

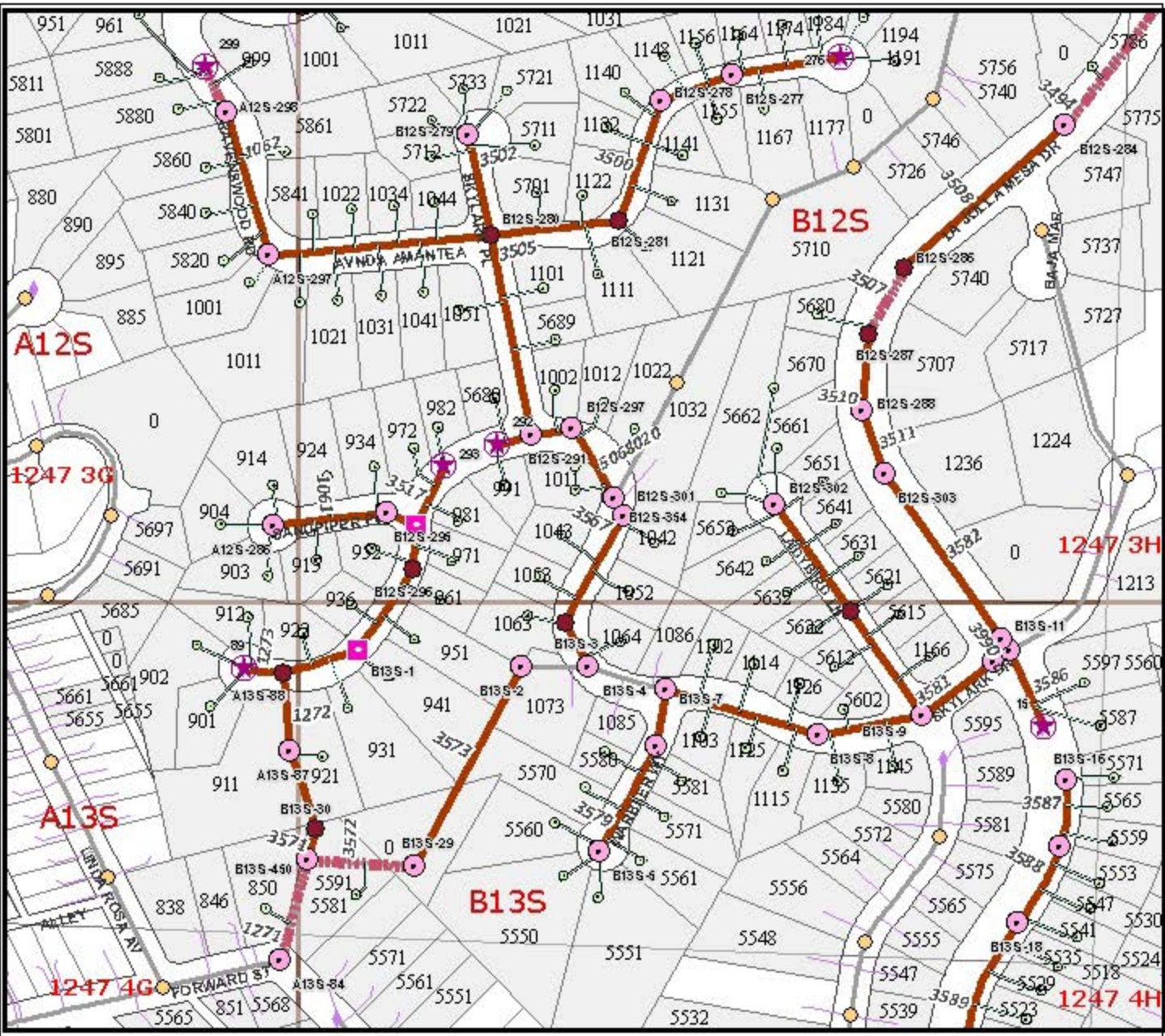
- Mains in W-1**
- W-1 Plegs
  - W-1 Late rals
  - P.R. & Relab
  - Relab
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - INSPECT
  - REHAB
  - REPAIR
  - REPLACE
  - Summer Beach Mortibrim
  - GS Streets - Overlay
  - GS Streets - Stry
- W-1 Manholes**
- No Scale
- 

<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 11 OF 17</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>B12S, B13S FLD BK PG 12473G, 3H THOS BROS</p> <p>XXXXXX-XXXX-L</p>
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	

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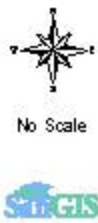


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**Legend**

- Mains in W-1**
- W-1 Plegs
  - W-1 Late rals
  - P.R. & Relab
  - Relab
- W-1 Manholes**
- ACTION**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE
- Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortibrim
  - GS Streets - Overlay
  - GS Streets - Stry

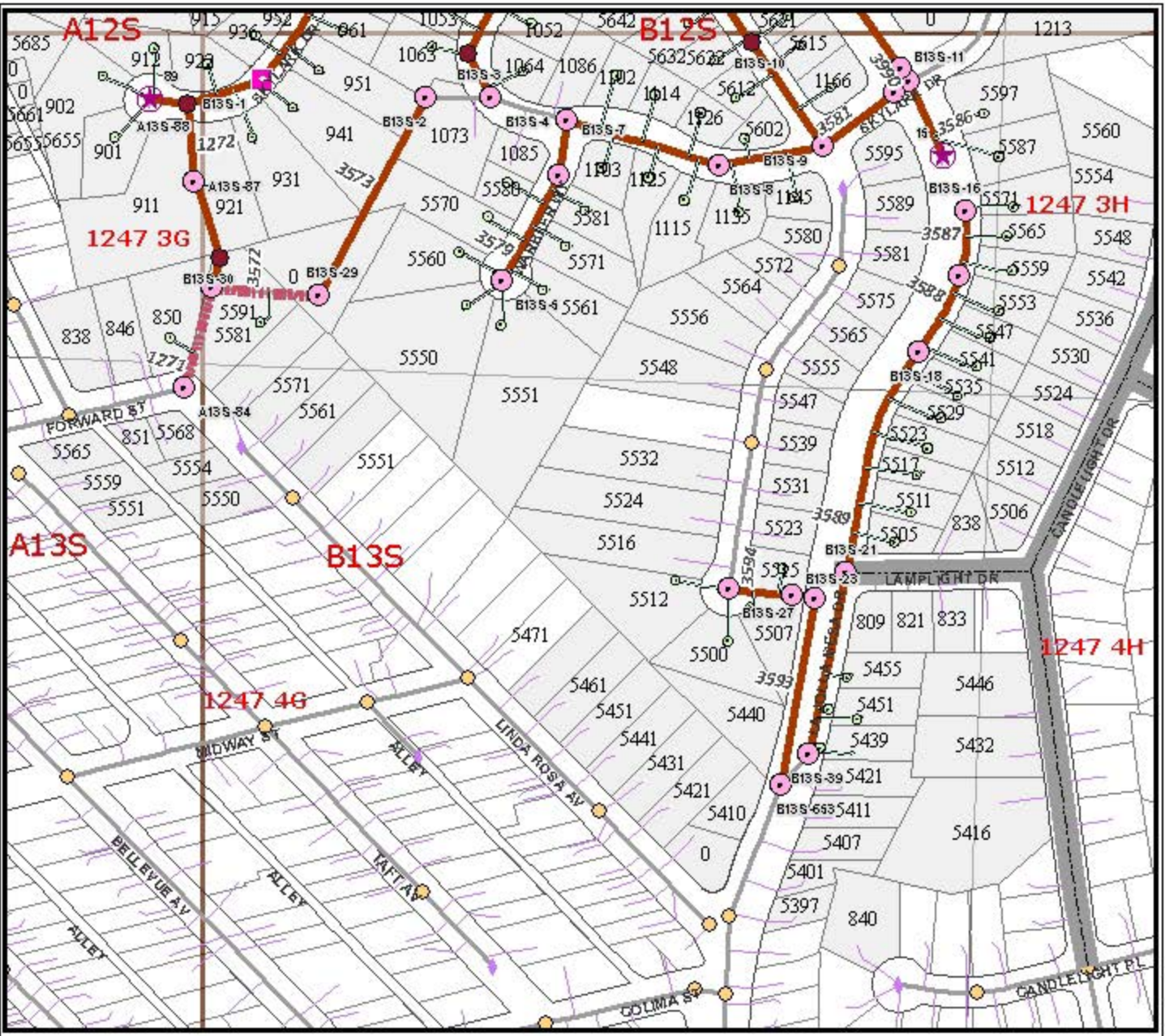


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER</b> B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER Lisa Canning PROJECT ENGINEER A12S, A13S, B12S, B13S FLD BK PG 12473G, 4G THOS BROS
SHEET 12 OF 17		
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	XXXXXX-XXXX-L

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**Legend**

- Mains in W-1**
- ★ W-1 Plugs
  - W-1 Lateral
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortar/brick
  - GS Streets - Overlay
  - GS Streets - S/Nry
- W-1 Manholes**
- ACTION**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

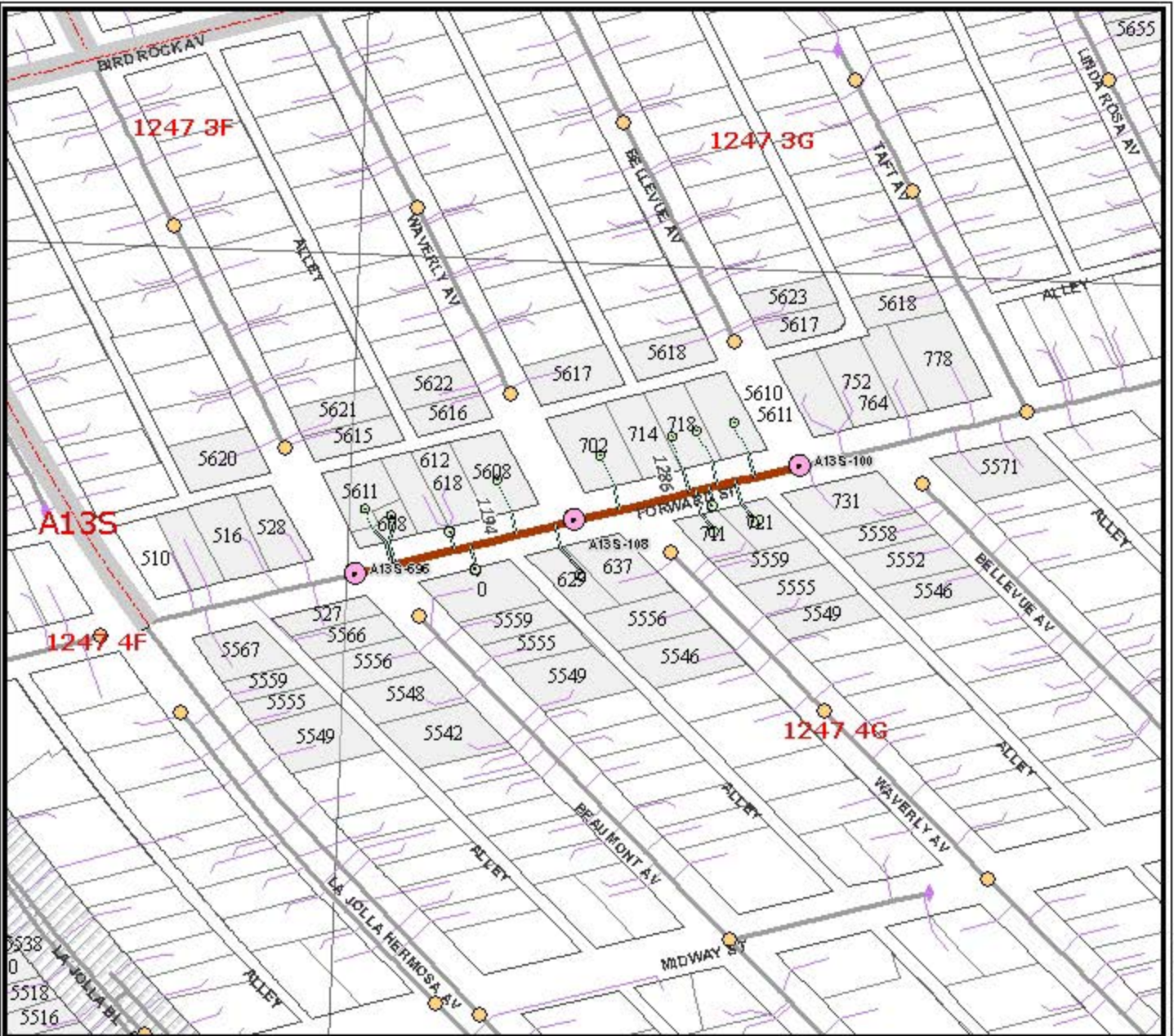


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER</b> <b>B-13014 (S)</b> Maryam Liaghat ASSOCIATE ENGINEER
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER A12S, A13S, B12S, B13S FLD BK PG 12473G, 3H, 4G THOS BROS
SHEET 13 OF 17		XXXXXX-XXXX-L
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Laterals
  - Parcel, 200 ft Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortarbrick
  - GS Streets - Overlay
  - GS Streets - Slurry
- ACTION**
- P.R. & Rehab
  - Rehab
- W-1 Manholes**
- ACTION**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

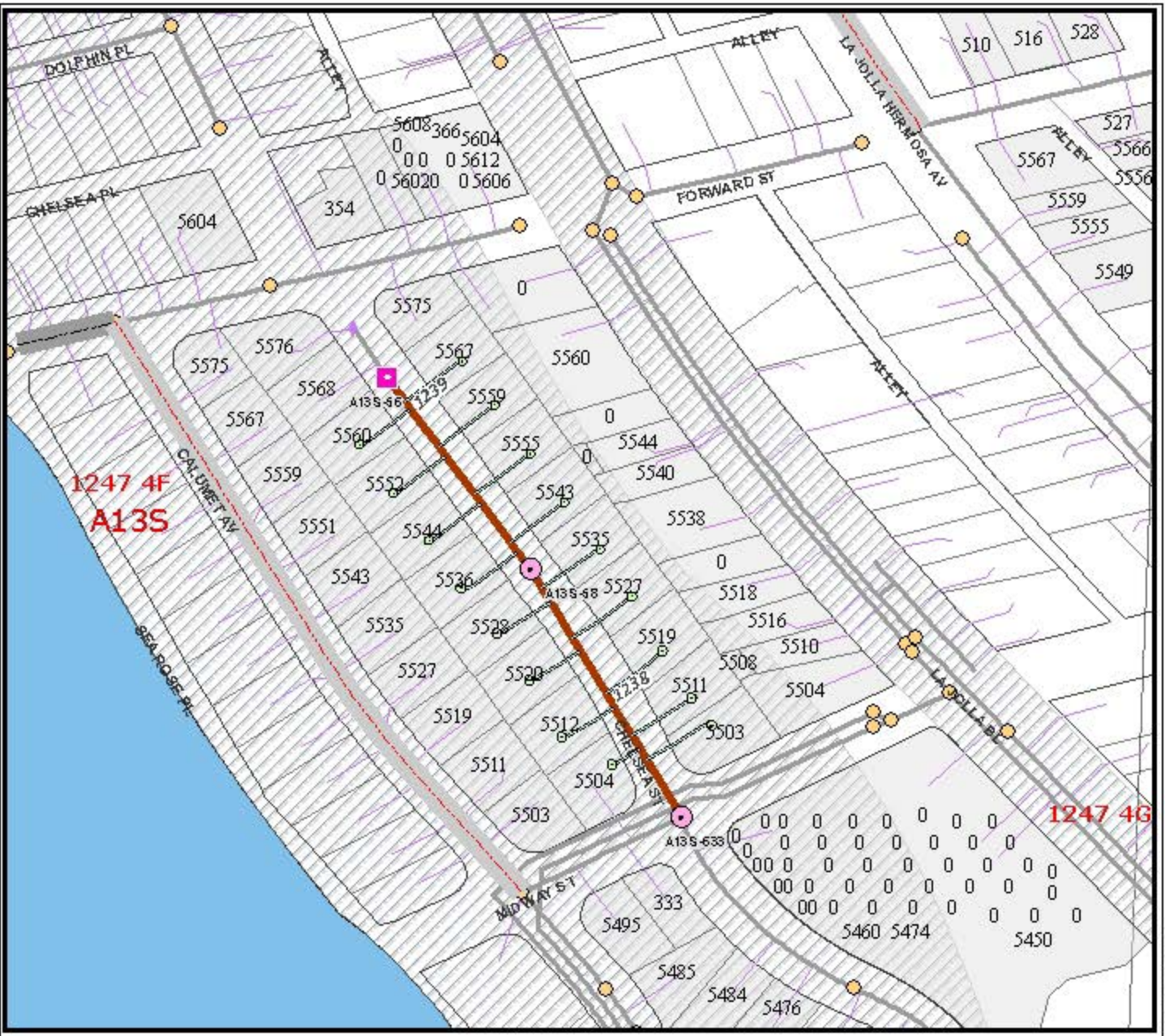


<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
		Maryam Liaghat ASSOCIATE ENGINEER
CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER A13S
SHEET 14 OF 17		FLD BK PG 12473G, 3G, 4G THOS BROS
CONTRACTOR: _____	DATE STARTED: _____	XXXXXX-XXXX-L
INSPECTOR: _____	DATE COMPLETED: _____	

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Late rate
  - Parcel, 200 ft. Buffer
  - P.R. & Rehab
  - Rehab
  - Sewer Manholes
  - Sewer Mains
  - W-1 Manholes
  - INSPECT
  - REHAB
  - REPAIR
  - REPLACE
  - Summer Beach Mortarbrim
  - GS Streets - Overlay
  - GS Streets - Slurry



No Scale

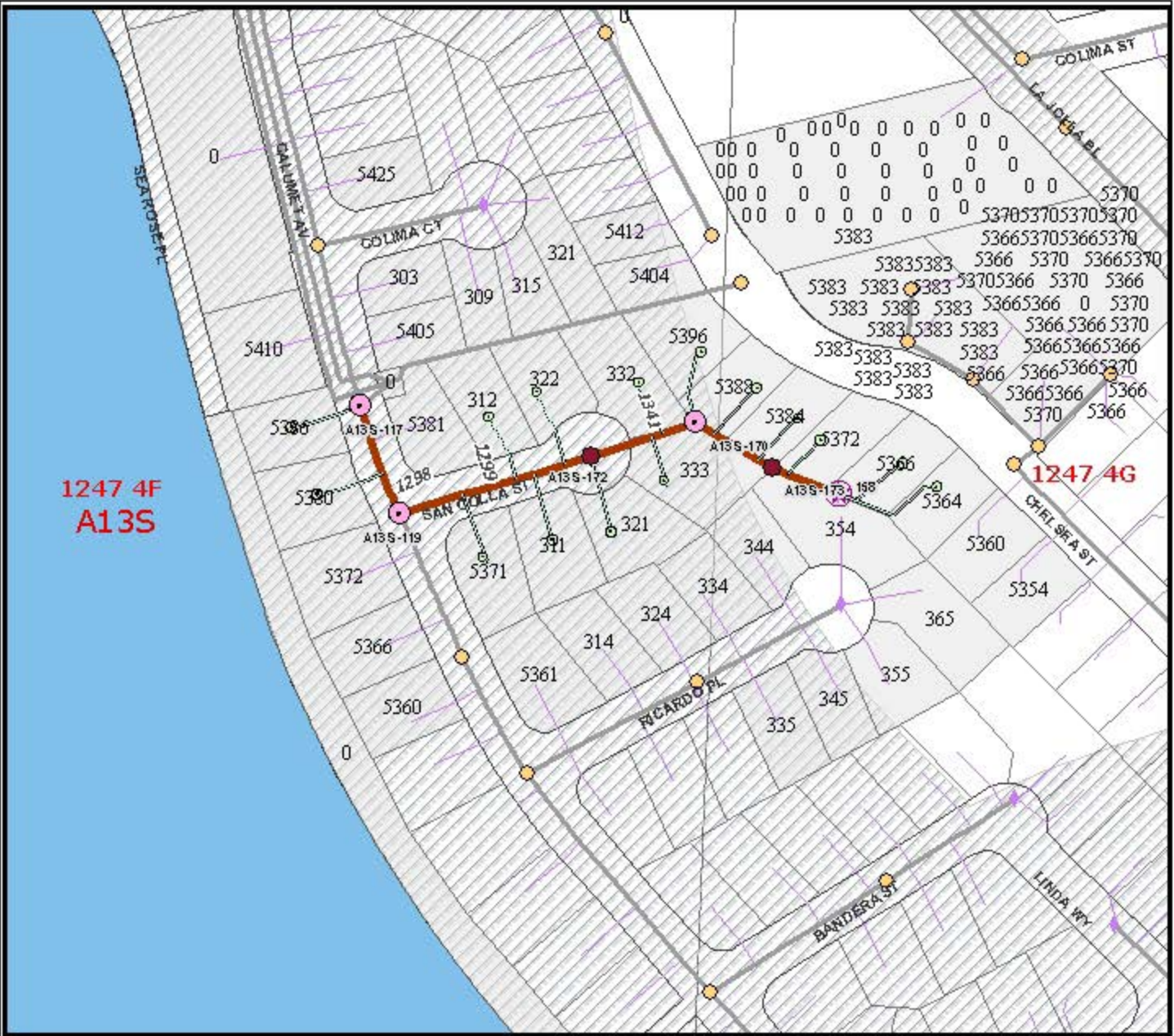


<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER
SHEET 15 OF 17		Lisa Canning PROJECT ENGINEER A13S
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		FLD BK PG 12473G, 3G, 4G THOS BROS
		XXXXXX-XXXX-L

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1247 4F  
A13S

1247 4G

**Legend**

**Mains in W-1**

**ACTION**

██████ P.R. & Rehab

██████ Rehab

**W-1 Manholes**

**ACTION**

- ⊙ INSPECT
- REHAB
- ▲ REPAIR
- REPLACE

- ⊙ W-1 Plugs
- ⊙ W-1 Laterals
- Parcel, 200 ft. Buffer
- Sewer Manholes
- Sewer Mains
- ▨ Summer Beach Moratorium
- ▨ GS Streets - Overlay
- ▨ GS Streets - S/M



No Scale

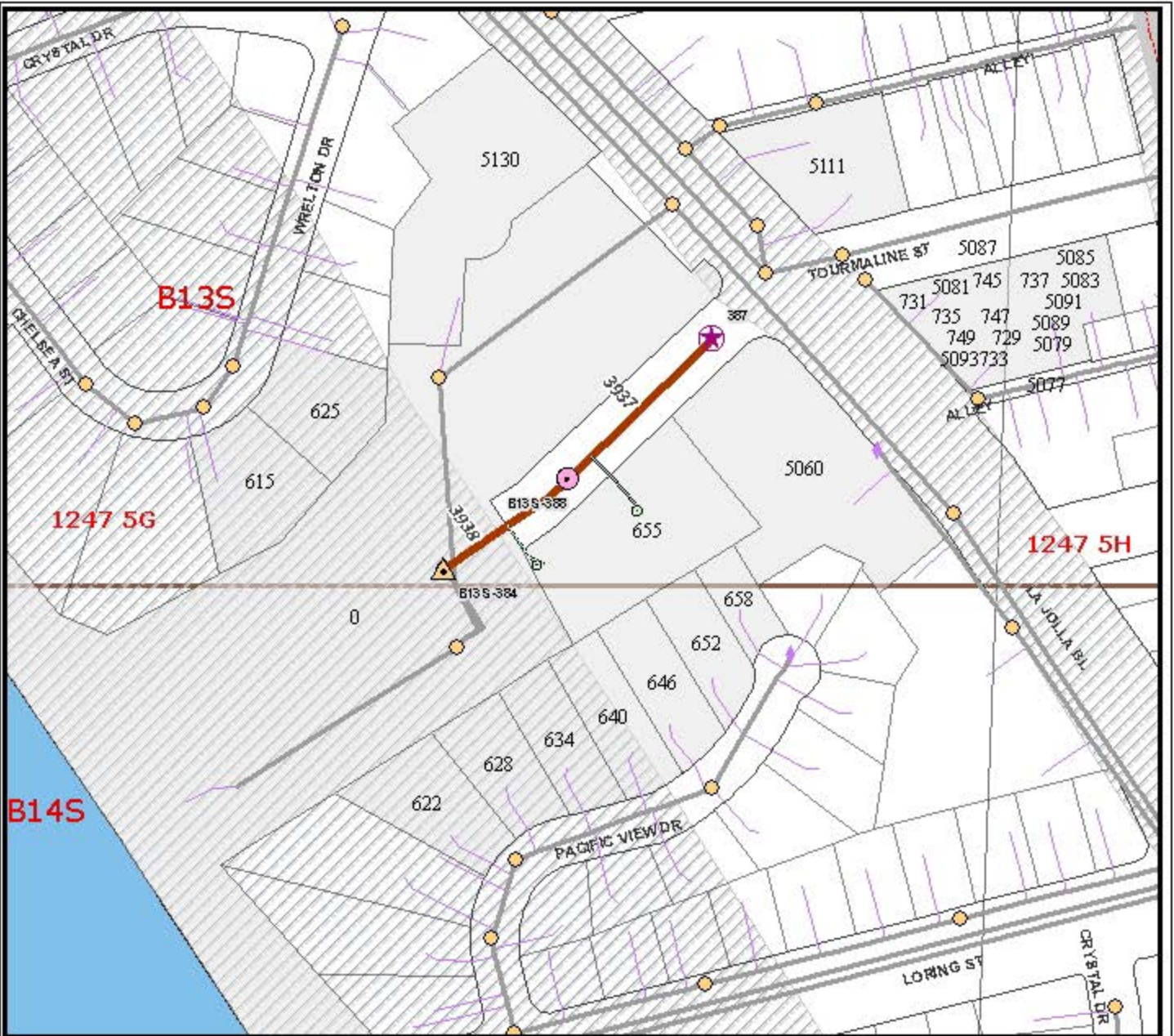


<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 16 OF 17</p>		<p><b>SEWER</b> B-13014 (S)</p> <p>Mariam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER A13S</p> <p>FLD BK PG 12474F, 4G</p> <p>THOS BROS</p> <p>XXXXXX-XXXX-L</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

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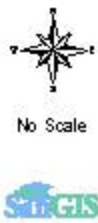


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**Legend**

- |                     |                       |
|---------------------|-----------------------|
| <b>Mains in W-1</b> | W-1 Plugs             |
| <b>ACTION</b>       | W-1 Lateral           |
| P.R. & Rehab        | Parcel, 200 ft Buffer |
| Rehab               | Sewer Manholes        |
| <b>W-1 Manholes</b> | Sewer Mains           |
| <b>ACTION</b>       | Summer Back Mortar    |
| INSPECT             | GS Streets - Overlay  |
| REHAB               | GS Streets - Slurry   |
| REPAIR              |                       |
| REPLACE             |                       |



<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER</b> <b>B-13014 (S)</b> Maryam Liaghat ASSOCIATE ENGINEER
 <b>CITY OF SAN DIEGO, CALIFORNIA</b> PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER B13S FLD BK PG 12475G THOS BROS
SHEET 17 OF 17		
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	XXXXXX-XXXX-L

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**APPENDIX F**

**Adjacent Projects**

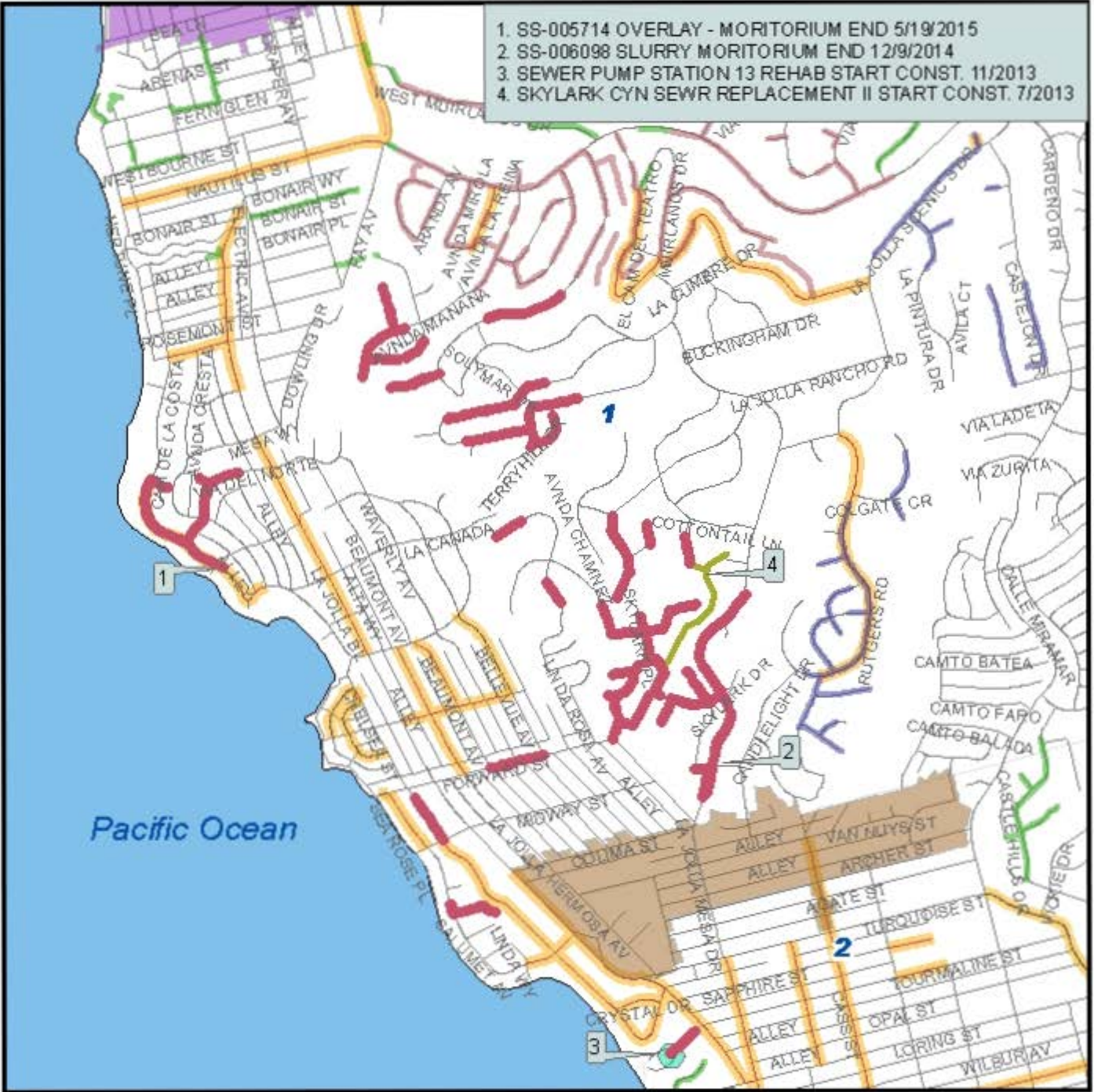


Appendix F

# Pipeline Rehab W-1 ADJACENT PROJECTS



1. SS-005714 OVERLAY - MORATORIUM END 5/19/2015
2. SS-006098 SLURRY MORATORIUM END 12/9/2014
3. SEWER PUMP STATION 13 REHAB START CONST. 11/2013
4. SKYLARK CYN SEWR REPLACEMENT II START CONST. 7/2013



## Legend

— Pipeline Rehab W-1



No Scale



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Pipeline Rehab W-1 Adjacent Projects in Bid & Award, Construction or Moritorium												
No.	CIP ID	CIP NUM	CIP TYPE	COMMENTS	CONTACT EMAIL	DEPARTMENT	BEGIN CONST	END CONST	MORITORIUM START	MORITORIUM END	PM	PM PHONE
1	SS-005714	FY10-01	OVERLAY	<i>null</i>	<i>null</i>	STREETS	<i>null</i>	<i>null</i>	5/19/2010	5/19/2015	I. SHAMOUN	619-527-7511
2	SS-006098	FY10-56	SLURRY	<i>null</i>	<i>null</i>	STREETS	<i>null</i>	<i>null</i>	12/9/2011	12/9/2014	K. LaSalle	619-527-5455

## **APPENDIX G**

### **Sewer Main and Manhole and Lateral Rehabilitation Sample Data Templates**



# Part 1 - Template for Rehab Data Collection for Manholes Sewer Pipeline Rehabilitation W-1

MH FSN	REHAB DATE	LINING TYPE	LINING MATERIAL VENDOR	LINING SYSTEM	REHAB CONTRACTOR	RIM ELEVATION	INVERT ELEVATION	ACTUAL DEPTH (VF)	COMMENTS
70536	3/28/2007	POLYURETHANE	ZEBRON	ZEBRON 386	ZEBRON CORPORATION	49.8	41.95	7	Leave this row as a sample.

## Part 2 - Template for Rehab Data Collection - Sewer Mains Sewer Pipeline Rehabilitation W-1

FSN	DATE	LENGTH	DIAM	AL DIAM	TYPE	METHOD DESC	REHAB CONTRACTOR DESC	MATERIAL	COMMENTS
65112	8/22/2006	312	8	7	PVC	SPIRAL WOUND	WESCO INFRA. TECHNOLOGIES,LP	RIBLOC	EXAMPLE - Leave this row in the table

**Part 3 - Template for Rehab Data Collection - Laterals  
Sewer Pipeline Rehabilitation W-1**

<b>FSN</b>	<b>ADDRESS</b>	<b>REHAB DATE</b>	<b>TOPHAT INSTALLED</b>	<b>SIZE</b>	<b>FUNCTIONAL DIAM</b>	<b>LINING TYPE DESC</b>	<b>LINING METHOD DESC</b>	<b>REHAB CONTRACTOR DESC</b>	<b>REHAB MATERIAL VENDOR</b>	<b>COMMENTS</b>	<b>ACCEPTANCE DATE</b>
5033085		8/22/2006	Y	4	3	PVC	SPIRAL WOUND	WESCO INFRA. TECHNOLOGIES,LP	RIBLOC	EXAMPLE - Leave this row in the table as it is.	8/22/2006

## **APPENDIX H**

### **Sewer Rehab Mains**

Sewer Mains To Be Rehabilitated

Sewer Pipeline Rehabilitation W-1

No.	FSN	US FIELD BOOK PAGE	US MH	DS FIELD BOOK PAGE	DS MH	INSTALLED DATE	LENGTH	SIZE	MATL	SLOPE %	MAX d/D	Max. Vel.(fps)	ACTION	STREET NAME	THOMAS BROTHERS	COMMUNITY	COUNCIL DISTRICT	Comments
1	625	A11S	246	A11S	247	1/1/1958	255	8	VC	0.40	16.50	1.17	Rehab	MANANA	1247F2	La Jolla	1	
2	633	A11S	250	A11S	249	1/1/1956	308	8	VC	2.60	8.30	1.99	Rehab	MUIRLANDS VISTA	1247G2	La Jolla	1	
3	634	A11S	251	A11S	250	1/1/1956	275	8	VC	5.50	5.40	2.20	Rehab	MUIRLANDS VISTA	1247G2	La Jolla	1	
4	635	A11S	252	A11S	251	1/1/1956	165	8	VC	2.90	4.54	1.43	Rehab	MUIRLANDS VISTA	1247G2	La Jolla	1	
5	821	A12S	15	A12S	13	1/1/1968	70	8	VC	5.30	2.43	1.28	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Overlay EC 12/22/2010; Summer beach moratorium - possible coastal permits required
6	822	A12S	13	A12S	330	1/1/1968	277	8	VC	5.50	4.12	1.83	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Overlay EC 12/22/2010; Summer beach moratorium - possible coastal permits required
7	823	A12S	14	A12S	15	1/1/1968	160	8	VC	6.00	2.37	1.33	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	Summer beach moratorium - possible coastal permits required
8	824	A12S	16	A12S	14	1/1/1968	37	8	VC	5.70	1.97	1.15	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	Summer beach moratorium - possible coastal permits required
9	825	A12S	17	A12S	382	1/1/1968	250	8	VC	3.10	6.61	1.88	Rehab	AVNDA CORTEZ	1247E3	La Jolla	1	
10	827	A12S	18	A12S	17	1/1/1968	151	8	VC	0.70	8.29	1.00	Rehab	AVNDA CORTEZ	1247E3	La Jolla	1	
11	828	A12S	21	A12S	18	1/1/1968	88	8	VC	5.30	1.48	0.92	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	
12	829	A12S	19	A12S	18	1/1/1968	78	8	VC	0.90	6.77	1.02	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	
13	830	A12S	40	A12S	19	1/1/1968	266	8	VC	0.60	6.69	0.81	Rehab	VIA DEL NORTE	1247E2	La Jolla	1	
14	904	A12S	101	A12S	246	1/1/1958	218	8	VC	10.00	6.99	3.50	Rehab	MANANA	1247F2	La Jolla	1	
15	908	A12S	113	A12S	114	1/1/1958	134	8	VC	4.30	4.16	1.63	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	
16	909	A12S	112	A12S	113	1/1/1958	150	8	VC	4.60	3.04	1.37	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	
17	910	A12S	111	A12S	110	1/1/1958	35	8	VC	2.70	1.74	0.73	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	
18	911	A12S	109	A12S	108	1/1/1958	54	8	VC	0.369	2.06	3.02	Rehab	easement	1247F2	La Jolla	1	Access from Chelsea St.-WWCollections
19	912	A12S	100	A12S	101	1/1/1958	90	8	VC	5.00	2.26	1.18	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
20	913	A12S	102	A12S	101	1/1/1958	160	8	VC	0.40	13.81	1.08	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
21	914	A12S	103	A12S	102	1/1/1958	197	8	VC	0.40	13.07	1.04	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
22	915	A12S	104	A12S	103	1/1/1958	123	8	VC	4.80	6.46	2.29	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
23	916	A12S	110	A12S	109	1/1/1958	151	8	VC			1.82	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	MH 109 in easement.
24	917	A12S	108	A12S	104	1/1/1958	99	8	VC	0.020	4.23	1.13	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
25	918	A12S	105	A12S	104	1/1/1958	200	8	VC	11.00	4.14	2.61	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
26	923	A12S	124	A12S	125	8/10/1954	215	8	VC	0.037	19.89	3.03	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
27	924	A12S	121	A12S	124	8/10/1954	166	8	VC	0.003	19.92	0.19	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
28	925	A12S	122	A12S	123	8/10/1954	300	8	VC	0.050	19.19	2.92	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
29	934	A12S	164	A12S	143	8/12/1954	350	8	VC	11.20	11.34	1.03	Rehab	NEWKIRK	1247F2	La Jolla	1	
30	967	A12S	173	A12S	170	8/12/1954	86	8	VC	0.40	11.40	0.02	Rehab	TERRYHILL	1247G2	La Jolla	1	
31	968	A12S	170	A12S	169	8/12/1954	130	8	VC	0.40	11.93	0.21	Rehab	TERRYHILL	1247G2	La Jolla	1	
32	969	A12S	169	A12S	165	8/12/1954	287	8	VC	4.80	11.43	1.02	Rehab	HAVENHURST	1247G2	La Jolla	1	
33	970	A12S	165	A12S	163	7/20/1956	350	8	VC	13.10	12.20	1.09	Rehab	HAVENHURST	1247G2	La Jolla	1	
34	973	A12S	162	A12S	163	7/20/1956	71	8	VC	0.40	12.20	0.05	Rehab	HAVENHURST	1247F2	La Jolla	1	
35	975	A12S	167	A12S	168	7/20/1956	135	8	VC	4.40	10.26	0.09	Rehab	INSPIRATION	1247G2	La Jolla	1	
36	976	A12S	168	A12S	171	7/20/1956	135	8	VC	6.00	10.26	0.16	Rehab	INSPIRATION	1247G2	La Jolla	1	MH 976 in easement.
37	977	A12S	172	A12S	170	7/20/1956	30	8	VC	14.00	11.40	0.17	Rehab	TERRYHILL	1247G2	La Jolla	1	
38	978	A12S	171	A12S	172	7/20/1956	150	8	VC	11.60	10.20	0.20	Rehab	TERRYHILL	1247G2	La Jolla	1	
39	982	A12S	177	A12S	178	1/1/1955	350	8	VCES	4.60	11.18	0.63	Rehab	INSPIRATION	1247G2	La Jolla	1	
40	983	A12S	178	A12S	179	1/1/1955	160	8	VCES	5.40	10.79	0.67	Rehab	INSPIRATION	1247G2	La Jolla	1	
41	985	A12S	180	A12S	164	8/12/1954	373	8	VC	8.30	11.33	0.62	Rehab	NEWKIRK	1247G2	La Jolla	1	
42	986	A12S	181	A12S	180	1/1/1968	254	8	VC	2.70	10.95	0.38	Rehab	NEWKIRK	1247G2	La Jolla	1	
43	987	A12S	182	A12S	181	1/1/1968	180	8	VC	3.80	10.97	0.15	Rehab	SOLYMAR DR	1247G2	La Jolla	1	
44	997	A12S	193	A12S	249	1/1/1956	105	8	VC	0.40	5.06	0.57	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
45	1061	A12S	286	A12S	295	1/1/1979	183	8	VC	0.40	7.82	0.75	Rehab	SANDPIPER	1247G3	La Jolla	1	
46	1062	A12S	298	A12S	297	1/1/1979	234	8	VC	17.40	4.35	3.39	Rehab	RAVENSWOOD	1247G3	La Jolla	1	
47	1063	A12S	299	A12S	298	1/1/1979	75	8	VC	5.30	4.05	1.78	P.R. & Rehab	RAVENSWOOD	1247G3	La Jolla	1	
48	1064	A12S	400	A12S	398	1/1/1957	153	8	VC	4.50	6.20	2.17	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	Potential env issue-delete from scope if excavation is needed
49	1071	A12S	308	A12S	272	1/1/1957	265	8	VC	9.20	3.83	2.27	Rehab	LA JOLLA CORONA	1247G3	La Jolla	1	



Sewer Mains To Be Rehabilitated

Sewer Pipeline Rehabilitation W-1

No.	FSN	US FIELD BOOK PAGE	US MH	DS FIELD BOOK PAGE	DS MH	INSTALLED DATE	LENGTH	SIZE	MATL	SLOPE %	MAX d/D	Max. Vel.(fps)	ACTION	STREET NAME	THOMAS BROTHERS	COMMUNITY	COUNCIL DISTRICT	Comments	
101	3571	B13S	30	B13S	450		61	8	VC	49.00	4.81	6.07	Rehab	easement	1247G3	La Jolla	1	Access -WWCollections	
102	3572	B13S	29	B13S	450		194	8	VC	4.40	21.97	4.71	PR; & Rehab	easement	1247G3	La Jolla	1	Access -WWCollections	
103	3573	B13S	2	B13S	29		330	8	VC	0.048	21.38	4.88	Rehab	easement	1247G3	La Jolla	1	Access -WWCollections	
104	3575	B13S	3	B13S	4		80	8	VC	0.009	26.55	2.31	Rehab	SKYLARK	1247G3	La Jolla	1		
105	3578	B13S	6	B13S	7	4/18/1958	76	8	VC	0.40	10.94	0.94	Rehab	WARBLER	1247G3	La Jolla	1		
106	3579	B13S	5	B13S	6	4/18/1958	200	8	VC	0.40	10.99	0.93	Rehab	WARBLER	1247G3	La Jolla	1		
107	3580	B13S	8	B13S	7	4/18/1958	275	8	VC	7.30	13.74	4.58	Rehab	SKYLARK	1247G3	La Jolla	1		
108	3581	B13S	10	B13S	9	4/18/1958	207	8	VC	4.00	5.66	1.93	Rehab	LADYBIRD	1247G3	La Jolla	1		
109	3582	B13S	303	B13S		1/1/1966	350	8	VC	10.80	10.40	4.68	Rehab	LA JOLLA MESA	1247G3	La Jolla	1		
110	3584	B13S	11	B13S	13	6/24/1958	25	8	VC	22.90	8.70	6.08	Rehab	SKYLARK	1247G3	La Jolla	1		
111	3585	B13S	10	B13S	9	4/18/1958	207	8	VC	4.00	5.66	1.93	Rehab	LADYBIRD	1247G3	La Jolla	1		
112	3586	B13S	15	B13S	12	6/24/1958	115	8	VC	0.40	4.79	0.55	Rehab	LA JOLLA MESA	1247G3	La Jolla	1		
113	3587	B13S	16	B13S	17	1/1/1972	113	8	VC	7.10	2.28	1.41	Rehab	LA JOLLA MESA	1247G3	La Jolla	1		
114	3588	B13S	17	B13S	18	1/1/1972	142	8	VC	11.70	2.78	2.07	Rehab	LA JOLLA MESA	1247G3	La Jolla	1		
115	3589	B13S	18	B13S	21	1/1/1972	381	8	VC	10.20	3.74	2.35	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	Slurry EC 1/1/2012	
116	3593	B13S	22	B13S	653	4/18/1958	300	8	VC	9.30	6.82	3.31	Rehab	LA JOLLA MESA	1247G4	La Jolla	1		
117	3594	B13S	27	B13S	23	4/18/1958	103	8	VC	0.40	14.12	1.09	Rehab	LADYBIRD	1247G4	La Jolla	1	MH in easement, Access WWCollection	
118	3599	B13S	9	B13S	8	4/18/1958	152	8	VC	4.60	15.16	3.87	Rehab	SKYLARK	1247G3	La Jolla	1		
119	3627	B13S	21	B13S	39	1/1/1960	296	8	VC	9.40	5.45	2.88	Rehab	LA JOLLA MESA	1247G4	La Jolla	1		
120	3937	B13S	387	B13S	388	10/9/1963	205	8	VC	17.60	5.22	3.83	Rehab	TOURMALINE	1247G5	La Jolla	1		
121	3938	B13S	388	B13S	384	10/9/1963	152	8	VC	12.10	7.36	3.96	Rehab	TOURMALINE	1247G5	La Jolla	1	Project conflict-coordination-SPS Rehab, Utilities Undergrounding	
122	3990	B13S	12	B13S	13	6/24/1958	10	8	VC	12.40	6.24	3.61	Rehab	LA JOLLA MESA	1247G3	La Jolla	1		
123	5068020	B12S	297	B12S	354	4/18/1958	132	8	VC	7.60	10.02	3.82	Rehab	SKYLARK	1247G3	La Jolla	1		
						<b>Total Footage</b>	<b>21,731</b>												
						<b>Total Mileage</b>	<b>4.12</b>												
						Point Repairs = 6													
						Rehab MH (Total =19)													
						Replace MH (Total = 4)													
						Repair MH (Total = 1)													
						Installing 19 Cleanouts													

## **APPENDIX I**

### **Sewer Clean Outs and Manholes**



**Sewer Clean Outs and Manholes to be Rehabbed, Repaired or Replaced**

**Sewer Pipeline Rehabilitation W-1**

No.	MH/PLUG FSN	F TYPE	FIELD BOOK PAGE	MAP ID	FSN MAIN	DEPTH ft	INV ELV	POSS. LAT'L	ACTION	STREET NAME	THOS BROS	COMMUNITY	COUNCIL DISTRICT	Comments
1	69175	MH	A12S	110	910	5	318	1	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	LOCATE LATERAL6423 AVNDA WINIFREDO
2	69189	MH	A12S	124	923	6	353	0	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
3	69186	MH	A12S	121	924	12	354	0	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
4	69187	MH	A12S	122	925	9	370	1	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	LOCATE LATERAL 918 MUIRLANDS DR
5	69494	MH	A13S	56	1239	5	64	0	Replace	CHELSEA	1247F4	La Jolla	1	Summer beach moratorium
6	69599	MH	A13S	172	1341	6	30	2	Rehab	SAN COLLA	1247F4	La Jolla	1	Summer beach moratorium
7	69600	MH	A13S	173	1344	6	47	0	Rehab	easement	1247G4	La Jolla	1	Access from Chelsea St
8	71704	MH	B12S	263	3481	15	447	0	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	Potential env issue-delete from scope if excavation is needed
9	71706	MH	B12S	265	3483	6	470	0	Rehab	CORRAL	1247G3	La Jolla	1	
10	71712	MH	B12S	271	3490	10	421	0	Replace	LA JOLLA RANCHO	1247G3	La Jolla	1	
11	71719	MH	B12S	272	3491	11	408	0	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	
12	71722	MH	B12S	281	3500	9	332	1	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	LOCATE LATERAL 1121 AVNDA AMANTEA
13	71721	MH	B12S	280	3501	8	306	0	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	
14	71728	MH	B12S	287	3507	8	361	0	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
15	71727	MH	B12S	286	3508	8	373	0	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
16	71734	MH	B12S	294	3517	8	2371	0	Replace	SKYLARK	1247G3	La Jolla	1	
17	71784	MH	B13S	3	3567	7	258	1	Rehab	SKYLARK	1247G3	La Jolla	1	LOCATE LATERAL 1063 SKYLARK
18	71736	MH	B13S	296	3568	7	268	0	Rehab	SKYLARK	1247G3	La Jolla	1	
19	71782	MH	B13S	1	3568	7	260	0	Replace	SKYLARK	1247G3	La Jolla	1	
20	69525	MH	A13S	88	3569	5	256	0	Rehab	SKYLARK	1247G3	La Jolla	1	
21	71811	MH	B13S	30	3571	9	212	0	Rehab	easement	1247G3	La Jolla	1	ACCESS WWCollections
22	71784	MH	B13S	3	3575	7	258	1	Rehab	SKYLARK	1247G3	La Jolla	1	LOCATE LATERAL 1063 SKYLARK
23	71791	MH	B13S	10	3581	7	294	1	Rehab	LADYBIRD	1247G3	La Jolla	1	LOCATE LATERAL 5621 LADYBIRD
24	72141	MH	B13S	384	3938	4	18	0	Repair	TOURMALINE	1247G5	La Jolla	1	SUMMER BEACHES MORITORIUM
25	68913	PLUG	A11S	252	635	10	366	1	INSTALL C/O	MUIRLANDS VISTA	1247G2	LA JOLLA	1	LOCATE LATERAL 1127 MUIRLANDS VISTA
26	69093	PLUG	A12S	21	828	7	78	0	INSTALL C/O	VIA DEL NORTE	1247E3	LA JOLLA	1	
27	69177	PLUG	A12S	112	909	6	321	1	INSTALL C/O	AVNDA WINIFREDO	1247F2	LA JOLLA	1	LOCATE LATERAL 5446 AVENDA WINIFREDO
28	69176	PLUG	A12S	111	910	5	319	0	INSTALL C/O	AVNDA WINIFREDO	1247F2	LA JOLLA	1	
29	69166	PLUG	A12S	100	912	5	280	1	INSTALL C/O	AVNDA MANANA	1247F2	LA JOLLA	1	LOCATE LATERAL 6483 AVNDA MANANA
30	69237	PLUG	A12S	173	967	6	431	2	INSTALL C/O	TERRYHILL DR	1247G2	LA JOLLA	1	LATERALS 6131, 6130 TERRYHILL
31	69226	PLUG	A12S	162	973	8	371	0	INSTALL C/O	HAVENHURST DR	1247F2	LA JOLLA	1	
32	69231	PLUG	A12S	167	975	7	474	0	INSTALL C/O	INSPIRATION WY	1247G2	LA JOLLA	1	
33	69246	PLUG	A12S	182	987	6	463	0	INSTALL C/O	SOLYMAR DR	1247G2	LA JOLLA	1	
34	69257	PLUG	A12S	193	997	20	338	0	INSTALL C/O	MUIRLANDS VISTA	1247F2	LA JOLLA	1	
35	69330	PLUG	A12S	299	1062	12	364	1	INSTALL C/O	RAVENSWOOD DR	1247G3	LA JOLLA	1	LOCATE LATERAL 961 LA JOLLA RANCHO
36	69526	PLUG	A13S	89	1273	8	256	2	INSTALL C/O	SKYLARK DR	1247G3	LA JOLLA	1	LOCATE LATERALS 901, 902 SKYLARK
37	69587	PLUG	A13S	158	1344	4	55	0	INSTALL C/O	easement	1247G4	LA JOLLA	1	Access from Chelsea St, WWCollections

**Sewer Clean Outs and Manholes to be Rehabbed, Repaired or Replaced  
Sewer Pipeline Rehabilitation W-1**

38	71701	PLUG	B12S	260	3483	6	480	2	INSTALL C/O	CORRAL WY	1247G3	LA JOLLA	1	LOCATE LATERALS 5852 CORRAL WY, 1415 COTTONTAIL LN
39	71717	PLUG	B12S	276	3497	8	360	2	INSTALL C/O	AVNDA AMANTEA	1247G3	LA JOLLA	1	1194, 1191 AVNDA AMANTEA
40	71733	PLUG	B12S	293	3517	8	274	1	INSTALL C/O	SKYLARK DR	1247G3	LA JOLLA	1	LOCATE LATERAL 982 SKYLARK
41	71732	PLUG	B12S	292	3516	7	281	1	INSTALL C/O	SKYLARD DR	1247G3	LA JOLLA	1	LOCATE LATERAL 991 SKYLARD
42	71796	PLUG	B13S	15	3586	5	296	0	INSTALL C/O	LA JOLLA MESA DR	1247G3	LA JOLLA	1	
43	72143	PLUG	B13S	387	3937	5	72	0	INSTALL C/O	TOURMALINE ST	1247G5	LA JOLLA	1	SUMMER BEACHES MORITORIUM
										Rehab MH (Total =19)				
										Replace MH (Total = 4)				
										Repair MH (G,R & C) (Total = 1)				
										19	Cleanouts			

**APPENDIX J**  
**Sewer Lateral Rehabs**

Sewer Laterals To Be Rehabilitated  
Sewer Pipeline Rehabilitation W-1

No.	LATERAL FSN	SIZE	STRT NUM	STRT NAME	CLEAN-OUT LOC	OFFSET	OFFST FT	FLD_BK PAG	THOS BROs	MAIN FSN	ACCESS
1	183294	4	1001	AVNDA AMANTEA	unset	RGT OF LFT LL	15	A12S	1247G3	3504	
2	309381	4	1011	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	15	B12S	1247G3	3504	
3	309376	4	1021	AVNDA AMANTEA	INSIDE CURB	RGT OF LFT LL	25	B12S	1247G3	3504	
4	183210	4	1022	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	26	B12S	1247G3	3504	
5	309371	4	1031	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	25	B12S	1247G3	3504	
6	183201	4	1034	AVNDA AMANTEA	INSIDE CURB	LFT OF RGT LL	26	B12S	1247G3	3504	
7	309362	4	1041	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	24	B12S	1247G3	3504	
8	183193	4	1044	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	39	B12S	1247G3	3504	
9	309387	4	1051	AVNDA AMANTEA	INSIDE PROPERTY LINE	MANHOLE	100	B12S	1247G3	3505	
10	183320	4	1101	AVNDA AMANTEA	ON PROPERTY LINE	LFT OF RGT LL	26	B12S	1247G3	3505	
11	183277	4	1111	AVNDA AMANTEA	unset	LFT OF RGT LL	20	B12S	1247G3	3501	
12	183217	4	1121	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	19	B12S	1247G3	3501	
13	309257	4	1122	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	30	B12S	1247G3	3501	
14	183114	4	1131	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	44	B12S	1247G3	3498	
15	309126	4	1132	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	26	B12S	1247G3	3498	
16	309083	4	1140	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	33	B12S	1247G3	3498	
17	183014	4	1141	AVNDA AMANTEA	INSIDE CURB	LFT OF RGT LL	30	B12S	1247G3	3498	
18	309037	4	1148	AVNDA AMANTEA	INSIDE PROPERTY LINE	MANHOLE	42	B12S	1247G3	3498	
19	182943	4	1155	AVNDA AMANTEA	ON PROPERTY LINE	LFT OF RGT LL	30	B12S	1247G3	3498	
20	182844	4	1156	AVNDA AMANTEA	unset	RGT OF LFT LL	25	B12S	1247G3	3498	
21	182820	4	1164	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	45	B12S	1247G3	3497	
22	182923	4	1167	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	35	B12S	1247G3	3497	
23	308987	4	1174	AVNDA AMANTEA	INSIDE CURB	RGT OF LFT LL	26	B12S	1247G3	3497	
24	308980	4	1184	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	21	B12S	1247G3	3497	
25	182799	4	1191	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	18	B12S	1247G3	3497	
26	182783	4	1194	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	11	B12S	1247G3	3497	
27	308394	4	201	AVNDA CORTEZ	INSIDE PROPERTY LINE	MANHOLE	41	A12S	1247E3	1095	
28	308007	4	208	AVNDA CORTEZ	INSIDE CURB	RGT OF LFT LL	3	A12S	1247E3	825	
29	181430	4	211	AVNDA CORTEZ	INSIDE PROPERTY LINE	RGT OF LFT LL	1	A12S	1247E3	825	
30	307974	4	213	AVNDA CORTEZ	unset	LFT OF RGT LL	6	A12S	1247E3	825	
31	307863	4	215	AVNDA CORTEZ	unset	LFT OF RGT LL	54	A12S	1247E3	827	
32	181545	4	6123	AVNDA CRESTA	unset	LFT OF RGT LL	21	A12S	1247E3	825	
33	179484	4	6404	AVNDA MANANA	unset	unset	0	A12S	1247F2	918	
34	179269	4	6411	AVNDA MANANA	unset	RGT OF LFT LL	18	A12S	1247F2	918	
35	306454	4	6412	AVNDA MANANA	unset	LFT OF RGT LL	10	A12S	1247F2	918	
36	306347	4	6420	AVNDA MANANA	unset	LFT OF RGT LL	10	A12S	1247F2	918	
37	306351	4	6423	AVNDA MANANA	unset	RGT OF LFT LL	9	A12S	1247F2	918	
38	306247	4	6428	AVNDA MANANA	unset	LFT OF RGT LL	6	A12S	1247F2	914	
39	179045	4	6435	AVNDA MANANA	unset	unset	0	A12S	1247F2	917	ESMT

Sewer Laterals To Be Rehabilitated  
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40	306214	4	6440	AVNDA MANANA	ON PROPERTY LINE	RGT OF LFT LL	20	A12S	1247F2	915	
41	178781	4	6444	AVNDA MANANA	unset	RGT OF LFT LL	36	A12S	1247F2	914	
42	178853	4	6445	AVNDA MANANA	unset	LFT OF RGT LL	6	A12S	1247F2	914	
43	178690	4	6452	AVNDA MANANA	unset	LFT OF RGT LL	36	A12S	1247F2	914	
44	306061	4	6452	AVNDA MANANA	unset	RGT OF LFT LL	36	A12S	1247F2	914	
45	306113	4	6459	AVNDA MANANA	unset	LFT OF RGT LL	5	A12S	1247F2	914	
46	305988	4	6460	AVNDA MANANA	unset	unset	0	A12S	1247F2	913	
47	178671	4	6467	AVNDA MANANA	unset	RGT OF LFT LL	45	A12S	1247F2	913	
48	306007	4	6475	AVNDA MANANA	unset	LFT OF RGT LL	40	A12S	1247F2	912	
49	178579	4	6483	AVNDA MANANA	unset	MANHOLE	102	A12S	1247F2	912	
50	306378	4	6404	AVNDA WILFREDO	unset	MANHOLE	40	A12S	1247F2	916	ESMT
51	179026	4	6420	AVNDA WILFREDO	unset	MANHOLE	83	A12S	1247F2	916	ESMT
52	306416	4	6423	AVNDA WILFREDO	ON PROPERTY LINE	RGT OF LFT LL	6	A12S	1247F2	916	
53	179174	4	6435	AVNDA WILFREDO	unset	LFT OF RGT LL	45	A12S	1247F2	910	
54	306323	4	6436	AVNDA WILFREDO	unset	LFT OF RGT LL	59	A12S	1247F2	916	
55	179140	4	6445	AVNDA WILFREDO	unset	LFT OF RGT LL	37	A12S	1247F2	909	
56	178988	4	6452	AVNDA WILFREDO	unset	RGT OF LFT LL	60	A12S	1247F2	909	
57	306334	4	6455	AVNDA WILFREDO	unset	RGT OF LFT LL	33	A12S	1247F2	909	
58	178930	4	6464	AVNDA WILFREDO	ON PROPERTY LINE	LFT OF RGT LL	41	A12S	1247F2	909	
59	178939	4	6465	AVNDA WILFREDO	unset	MANHOLE	10	A12S	1247F2	908	
60	178878	4	6477	AVNDA WILFREDO	unset	MANHOLE	41	A12S	1247F2	908	
61	178731	4	6478	AVNDA WILFREDO	unset	MANHOLE	13	A12S	1247F2	908	
62	185646	4	5565	BEAUMONT AV	unset	RGT OF LFT LL	50	A13S	1247G4	1194	
63	185592	6	5611	BEAUMONT AV	unset	MANHOLE	45	A13S	1247G4	1194	
64	185441	6	5610	BELLEVUE AV	unset	MANHOLE	61	A13S	1247G4	1286	
65	181908	4	5816	BOX CANYON RD	unset	LOT LINE	5	B12S	1247G3	3479	
66	181944	4	5841	BOX CANYON RD	unset	MANHOLE	52	B12S	1247G3	3479	
67	181904	4	5842	BOX CANYON RD	INSIDE CURB	RGT OF LFT LL	8	B12S	1247G3	3479	
68	181848	4	5851	BOX CANYON RD	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3479	
69	181749	4	5852	BOX CANYON RD	INSIDE CURB	LFT OF RGT LL	6	B12S	1247G3	3479	
70	181803	4	5852	BOX CANYON RD	unset	RGT OF LFT LL	5	B12S	1247G3	3479	
71	308219	4	5859	BOX CANYON RD	unset	MANHOLE	8	B12S	1247G3	3479	
72	181703	4	5862	BOX CANYON RD	INSIDE CURB	RGT OF LFT LL	19	B12S	1247G3	3479	
73	181702	4	5875	BOX CANYON RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3479	
74	188637	4	5371	SAN COLLA ST	unset	MANHOLE	68	A13S	1247F4	1299	
75	188550	4	5380	CALUMET AV	unset	MANHOLE	42	A13S	1247F4	1298	
76	188423	4	5386	CALUMET AV	unset	LFT OF RGT LL	30	A13S	1247F4	1298	
77	182256	4	6101	CAM DE LA COSTA	INSIDE PROPERTY LINE	LFT OF RGT LL	17	A12S	1247E3	1130	
78	308641	4	6102	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	29	A12S	1247E3	1130	
79	308567	4	6105	CAM DE LA COSTA	INSIDE PROPERTY LINE	LFT OF RGT LL	18	A12S	1247E3	1130	
80	308544	4	6110	CAM DE LA COSTA	unset	unset	0	A12S	1247E3	1130	

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81	308528	4	6111	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	1	A12S	1247E3	1130	
82	308498	4	6114	CAM DE LA COSTA	unset	RGT OF LFT LL	33	A12S	1247E3	1131	
83	182086	4	6114	CAM DE LA COSTA	unset	LFT OF RGT LL	27	A12S	1247E3	1194	
84	308469	6	6115	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	4	A12S	1247E3	1131	
85	182022	4	6160	CAM DE LA COSTA	unset	RGT OF LFT LL	65	A12S	1247E3	1094	
86	181928	4	6201	CAM DE LA COSTA	unset	RGT OF LFT LL	32	A12S	1247E3	1094	
87	181907	4	6203	CAM DE LA COSTA	unset	LFT OF RGT LL	11	A12S	1247E3	1094	
88	181900	4	6204	CAM DE LA COSTA	unset	LFT OF RGT LL	60	A12S	1247E3	1093	
89	181808	4	6206	CAM DE LA COSTA	ON PROPERTY LINE	RGT OF LFT LL	14	A12S	1247E3	1093	
90	308272	4	6207	CAM DE LA COSTA	unset	LFT OF RGT LL	7	A12S	1247E3	1093	
91	308158	4	6210	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	15	A12S	1247E3	1089	
92	376371	6	6210	CAM DE LA COSTA	unset	LFT OF RGT LL	10	A12S	1247E3	1089	
93	308094	6	6211	CAM DE LA COSTA	unset	unset	0	A12S	1247E3	1089	
94	376370	6	6212	CAM DE LA COSTA	unset	RGT OF LFT LL	2	A12S	1247E3	822	
95	307989	6	6215	CAM DE LA COSTA	unset	LFT OF RGT LL	11	A12S	1247E3	822	
96	307927	4	6216	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	30	A12S	1247E3	822	
97	181255	4	6219	CAM DE LA COSTA	unset	LFT OF RGT LL	7	A12S	1247E3	822	
98	307807	4	6246	CAM DE LA COSTA	INSIDE PROPERTY LINE	MANHOLE	80	A12S	1247E3	822	
99	188574	4	5364	CHELSEA ST	unset	MANHOLE	129	A13S	1247G4	1344	ESMT
100	188548	4	5366	CHELSEA ST	unset	MANHOLE	95	A13S	1247G4	1344	
101	312968	4	5372	CHELSEA ST	unset	RGT OF LFT LL	13	A13S	1247G4	1344	
102	312958	4	5384	CHELSEA ST	unset	MANHOLE	12	A13S	1247G4	1347	
103	312926	4	5388	CHELSEA ST	unset	MANHOLE	24	A13S	1247G4	1347	
104	188408	4	5396	CHELSEA AV	unset	MANHOLE	34	A13S	1247F4	1342	in MH?
105	187072	4	5503	CHELSEA AV	unset	RGT OF LFT LL	10	A13S	1247F4	1238	
106	187069	4	5504	CHELSEA ST	unset	LFT OF RGT LL	30	A13S	1247F4	1238	
107	187012	4	5511	CHELSEA AV	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
108	311874	4	5512	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1238	
109	311783	4	5519	CHELSEA AV	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
110	311769	4	5520	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1238	
111	311695	4	5527	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
112	311694	4	5528	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1238	
113	186704	4	5535	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
114	311624	4	5536	CHELSEA AV	unset	RGT OF LFT LL	18	A13S	1247F4	1239	
115	186635	4	5543	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	
116	311564	4	5544	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1239	
117	311498	4	5552	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1239	
118	186516	4	5555	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	
119	311432	4	5559	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	
120	186419	4	5560	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1239	
121	186326	4	5567	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	

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122	182268	4	5812	CORRAL WY	ON PROPERTY LINE	RGT OF LFT LL	25	B12S	1247G3	3489	
123	182218	4	5821	CORRAL WY	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3489	
124	308551	4	5822	CORRAL WY	unset	RGT OF LFT LL	5	B12S	1247G3	3489	
125	182133	4	5831	CORRAL WY	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3489	
126	182122	4	5832	CORRAL WY	INSIDE CURB	RGT OF LFT LL	5	B12S	1247G3	3489	
127	182034	4	5841	CORRAL WY	INSIDE PROPERTY LINE	MANHOLE	18	B12S	1247G3	3483	
128	308415	4	5842	CORRAL WY	INSIDE PROPERTY LINE	RGT OF LFT LL	5	B12S	1247G3	3483	
129	181888	4	5852	CORRAL WY	ON PROPERTY LINE	RGT OF LFT LL	5	B12S	1247G3	3483	
130	181887	4	1415	COTTONTAIL LN	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3483	
131	185591	6	608	FORWARD ST	unset	MANHOLE	50	A13S	1247G4	1194	
132	185686	4	629	FORWARD ST	unset	LFT OF RGT LL	50	A13S	1247G4	1194	
133	185514	4	711	FORWARD ST	unset	unset	0	A13S	1247G4	1286	
134	185576	4	711	FORWARD ST	unset	LFT OF RGT LL	50	A13S	1247G4	1286	
135	310742	4	718	FORWARD ST	unset	unset	0	A13S	1247G4	1286	
136	185474	6	718	FORWARD ST	unset	unset	0	A13S	1247G4	1286	
137	185575	4	721	FORWARD ST	unset	MANHOLE	95	A13S	1247G4	1286	
138	310416	4	850	FORWARD ST	unset	RGT OF LFT LL	29	A13S	1247G3	1271	ESMT
139	307343	4	936	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247F2	973	
140	307331	4	946	HAVENHURST DR	unset	MANHOLE	30	A12S	1247F2	973	
141	180443	4	1004	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
142	180462	4	1015	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247F2	970	
143	307371	4	1015	HAVENHURST DR	unset	MANHOLE	175	A12S	1247F2	970	
144	307272	4	1024	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
145	180433	4	1025	HAVENHURST DR	unset	unset	0	A12S	1247F2	970	
146	307363	4	1025	HAVENHURST DR	unset	unset	0	A12S	1247F2	970	
147	5517218	4	1025	HAVENHURST DR	unset	MANHOLE	110	A12S	1247F2	970	
148	307260	4	1034	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
149	180486	4	1035	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247G2	970	
150	180330	4	1044	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247G2	969	
151	307315	4	1045	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247G2	969	
152	180309	4	1054	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247G2	969	
153	307296	4	1055	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247G2	969	
154	306905	4	1140	INSPIRATION DR	unset	LFT OF RGT LL	20	A12S	1247G2	983	
155	179642	4	1140	INSPIRATION DR	unset	LFT OF RGT LL	40	A12S	1247G2	986	
156	306901	4	1160	INSPIRATION DR	unset	RGT OF LFT LL	50	A12S	1247G2	983	
157	179879	4	1210	INSPIRATION DR	unset	RGT OF LFT LL	20	A12S	1247G2	962	
158	179871	4	1210	INSPIRATION DR	unset	MANHOLE	30	A12S	1247G2	962	
159	179847	4	1230	INSPIRATION DR	unset	RGT OF LFT LL	20	A12S	1247G2	962	
160	306954	4	1237	INSPIRATION DR	unset	MANHOLE	152	A12S	1247G2	962	
161	179819	4	1242	INSPIRATION DR	ON PROPERTY LINE	RGT OF LFT LL	20	A12S	1247G2	962	
162	306920	4	1247	INSPIRATION DR	unset	MANHOLE	106	A12S	1247G2	962	

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163	179782	4	1260	INSPIRATION DR	unset	RGT OF LFT LL	20	A12S	1247G2	962	
164	180392	4	6170	INSPIRATION WY	unset	unset	0	A12S	1247G2	976	
165	307137	4	6171	INSPIRATION WY	unset	MANHOLE	67	A12S	1247G2	975	
166	180129	4	6190	INSPIRATION WY	unset	RGT OF LFT LL	17	A12S	1247G2	975	
167	307068	4	6191	INSPIRATION WY	unset	LFT OF RGT LL	17	A12S	1247G2	975	
168	308874	4	5841	LA JOLLA CORONA DR	unset	unset	0	A12S	1247G3	1071	
169	308887	4	5842	LA JOLLA CORONA DR	unset	RGT OF LFT LL	5	A12S	1247G3	1071	
170	182616	4	5852	LA JOLLA CORONA DR	unset	RGT OF LFT LL	4	A12S	1247G3	1071	
171	182598	4	5855	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1071	
172	182531	4	5862	LA JOLLA CORONA DR	unset	RGT OF LFT LL	5	A12S	1247G3	1071	
173	181770	4	5962	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1079	
174	308203	4	5963	LA JOLLA CORONA DR	unset	RGT OF LFT LL	6	A12S	1247G3	1079	
175	181755	4	5971	LA JOLLA CORONA DR	unset	MANHOLE	171	A12S	1247G3	1079	
176	181869	4	5978	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1079	
177	181844	4	5979	LA JOLLA CORONA DR	unset	RGT OF LFT LL	5	A12S	1247F3	1079	
178	181926	4	5980	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1079	
179	181890	4	5987	LA JOLLA CORONA DR	unset	RGT OF LFT LL	22	A12S	1247F3	1079	
180	181957	4	5995	LA JOLLA CORONA DR	INSIDE PROPERTY LINE	RGT OF LFT LL	5	A12S	1247F3	1079	
181	186150	4	5439	LA JOLLA MESA DR	unset	LFT OF RGT LL	16	B13S	1247G4	3627	
182	186046	4	5451	LA JOLLA MESA DR	unset	LFT OF RGT LL	18	B13S	1247G4	3627	
183	185946	4	5455	LA JOLLA MESA DR	unset	LFT OF RGT LL	19	B13S	1247G4	3627	
184	310808	4	5505	LA JOLLA MESA DR	unset	unset	0	B13S	1247G4	3589	
185	185451	4	5511	LA JOLLA MESA DR	unset	LFT OF RGT LL	10	B13S	1247G4	3589	
186	310664	4	5517	LA JOLLA MESA DR	unset	LFT OF RGT LL	14	B13S	1247G4	3589	
187	185253	4	5523	LA JOLLA MESA DR	unset	LFT OF RGT LL	12	B13S	1247G4	3589	
188	185141	4	5529	LA JOLLA MESA DR	unset	LFT OF RGT LL	17	B13S	1247G4	3589	
189	185076	4	5535	LA JOLLA MESA DR	unset	unset	0	B13S	1247G4	3589	
190	310443	4	5541	LA JOLLA MESA DR	unset	LFT OF RGT LL	10	B13S	1247G3	3588	
191	184906	4	5547	LA JOLLA MESA DR	unset	LFT OF RGT LL	11	B13S	1247G3	3588	
192	184839	4	5553	LA JOLLA MESA DR	unset	LFT OF RGT LL	5	B13S	1247H3	3588	
193	184730	4	5559	LA JOLLA MESA DR	unset	LFT OF RGT LL	16	B13S	1247H3	3587	
194	1140434	4	5565	LA JOLLA MESA DR	INSIDE PROPERTY LINE	LFT OF RGT LL	15	B13S	1247H3	3587	
195	184556	4	5571	LA JOLLA MESA DR	unset	LFT OF RGT LL	13	B13S	1247H3	3587	
196	184405	4	5587	LA JOLLA MESA DR	unset	RGT OF LFT LL	20	B13S	1247H3	3586	
197	184348	4	5597	LA JOLLA MESA DR	unset	LFT OF RGT LL	20	B13S	1247G3	3586	
198	309006	4	5778	LA JOLLA MESA DR	unset	RGT OF LFT LL	65	B12S	1247G3	3494	
199	308894	4	5786	LA JOLLA MESA DR	unset	RGT OF LFT LL	66	B12S	1247G3	3494	
200	308999	4	961	LA JOLLA RANCHO RD	unset	MANHOLE	166	A12S	1247G3	1063	
201	182846	4	999	LA JOLLA RANCHO RD	unset	MANHOLE	29	A12S	1247G3	1063	
202	182728	4	1011	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
203	182609	4	1020	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	73	B12S	1247G3	3491	



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204	308843	4	1021	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
205	308782	4	1031	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
206	182527	4	1034	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	RGT OF LFT LL	4	B12S	1247G3	3491	
207	182482	4	1041	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
208	182300	4	1050	LA JOLLA RANCHO RD	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3490	
209	182380	4	1051	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3490	
210	308605	4	1061	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	6	B12S	1247G3	3490	
211	308595	4	1102	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	9	B12S	1247G3	3490	
212	308529	4	1112	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	RGT OF LFT LL	5	B12S	1247G3	3481	
213	182105	4	1115	LA JOLLA RANCHO RD	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3481	
214	308457	4	1122	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	5	B12S	1247G3	3481	
215	181988	4	1125	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3480	
216	181939	4	1132	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	5	A12S	1247G3	3480	
217	308331	4	1135	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	A12S	1247G3	3480	
218	308270	4	1142	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	5	A12S	1247G3	1064	
219	181721	4	1145	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	9	B12S	1247G3	1064	
220	185850	4	5500	LADYBIRD LN	unset	RGT OF LFT LL	26	B13S	1247G4	3594	
221	185745	4	5507	LADYBIRD LN	unset	MANHOLE	47	B13S	1247G4	3594	
222	185692	4	5515	LADYBIRD LN	unset	LFT OF RGT LL	11	B13S	1247G4	3594	ESMT
223	184411	4	5602	LADYBIRD LN	unset	MANHOLE	41	B13S	1247G3	3599	
224	309986	4	5612	LADYBIRD LN	unset	RGT OF LFT LL	24	B13S	1247G3	3581	
225	184142	4	5615	LADYBIRD LN	unset	RGT OF LFT LL	24	B13S	1247G3	3581	
226	184081	4	5621	LADYBIRD LN	INSIDE CURB	LFT OF RGT LL	24	B12S	1247G3	3566	
227	184134	4	5622	LADYBIRD LN	unset	RGT OF LFT LL	24	B13S	1247G3	3566	
228	309844	4	5631	LADYBIRD LN	unset	LFT OF RGT LL	24	B12S	1247G3	3566	
229	184048	4	5632	LADYBIRD LN	unset	RGT OF LFT LL	21	B12S	1247G3	3566	
230	183916	4	5641	LADYBIRD LN	unset	LFT OF RGT LL	20	B12S	1247G3	3566	
231	183968	4	5642	LADYBIRD LN	INSIDE PROPERTY LINE	RGT OF LFT LL	22	B12S	1247G3	3566	
232	183815	4	5651	LADYBIRD LN	INSIDE PROPERTY LINE	MANHOLE	8	B12S	1247G3	3566	
233	309760	4	5652	LADYBIRD LN	unset	RGT OF LFT LL	19	B12S	1247G3	3566	
234	183735	4	5661	LADYBIRD LN	ON PROPERTY LINE	RGT OF LFT LL	8	B12S	1247G3	3566	
235	309700	4	5662	LADYBIRD LN	unset	RGT OF LFT LL	17	B12S	1247G3	3566	
236	183736	4	5670	LA JOLLA MESA DR	unset	RGT OF LFT LL	105	B12S	1247G3	3566	IN MH?
237	184879	4	5591	LINDA ROSA AV	unset	MANHOLE	77	B13S	1247G3	3572	
238	178402	4	6502	MANANA PL	unset	LFT OF RGT LL	12	A12S	1247F2	625	
239	305720	4	6515	MANANA PL	INSIDE CURB	RGT OF LFT LL	9	A11S	1247F2	625	
240	305758	4	6516	MANANA PL	INSIDE PROPERTY LINE	MANHOLE	22	A11S	1247F2	625	
241	178204	4	6529	MANANA PL	INSIDE PROPERTY LINE	LFT OF RGT LL	10	A11S	1247F2	622	
242	305681	4	6530	MANANA PL	INSIDE PROPERTY LINE	LFT OF RGT LL	40	A11S	1247F2	625	
243	305535	4	6543	MANANA PL	INSIDE PROPERTY LINE	RGT OF LFT LL	6	A11S	1247F2	625	
244	305585	4	6554	MANANA PL	INSIDE PROPERTY LINE	MANHOLE	120	A11S	1247F2	625	

Sewer Laterals To Be Rehabilitated  
Sewer Pipeline Rehabilitation W-1

245	177955	4	6558	MANANA PL	INSIDE CURB	RGT OF LFT LL	35	A11S	1247F2	625	
246	179493	4	855	MUIRLANDS DR	unset	MANHOLE	78	A12S	1247F2	925	
247	179704	4	861	MUIRLANDS DR	unset	LFT OF RGT LL	20	A12S	1247F2	925	
248	179532	4	918	MUIRLANDS DR	unset	unset	0	A12S	1247F2	925	in MH?
249	280893	4	921	MUIRLANDS DR	unset	MANHOLE	88	A12S	1247F2	934	
250	375676	4	1037	MUIRLANDS DR	unset	MANHOLE	97	A12S	1247G2	934	
251	306686	4	1105	MUIRLANDS DR	unset	LFT OF RGT LL	2	A12S	1247G2	986	
252	179523	4	1175	MUIRLANDS DR	unset	RGT OF LFT LL	10	A12S	1247G2	987	
253	179572	4	704	MUIRLANDS VISTA WY	unset	MANHOLE	40	A12S	1247F2	923	
254	306647	4	714	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	20	A12S	1247F2	923	
255	179732	4	715	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	20	A12S	1247F2	923	
256	306639	4	724	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	20	A12S	1247F2	923	
257	179656	4	725	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	20	A12S	1247F2	923	
258	306695	4	733	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	20	A12S	1247F2	925	
259	375003	4	734	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	20	A12S	1247F2	925	
260	306649	4	741	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	25	A12S	1247F2	925	
261	305860	4	965	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	8	A12S	1247F2	997	
262	376341	4	966	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	LOT LINE	10	A11S	1247F2	997	
263	305760	4	986	MUIRLANDS VISTA WY	unset	MANHOLE	55	A11S	1247F2	997	
264	305853	4	987	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	10	A12S	1247F2	633	
265	178369	4	1011	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	10	A12S	1247F2	633	
266	178260	4	1024	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	10	A11S	1247G2	633	
267	178352	4	1025	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	10	A12S	1247G2	633	
268	305726	4	1038	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	10	A11S	1247G2	633	
269	178372	4	1041	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	10	A11S	1247G2	633	
270	178232	4	1052	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	10	A11S	1247G2	634	
271	305665	4	1066	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	10	A11S	1247G2	634	
272	305789	4	1055	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	8	A12S	1247G2	634	
273	305716	4	1067	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	MANHOLE	54	A11S	1247G2	634	
274	178073	4	1112	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	25	A11S	1247G2	635	
275	177973	4	1126	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	10	A11S	1247G2	635	
276	178124	4	1111	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	LFT OF RGT LL	10	A11S	1247G2	635	
277	177991	4	1127	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	8	A11S	1247G2	635	
278	180110	4	932	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247F2	934	
279	180197	4	941	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	934	
280	307041	4	942	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247F2	934	
281	180166	4	951	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	934	
282	307028	4	952	NEWKIRK DR	ON PROPERTY LINE	RGT OF LFT LL	20	A12S	1247F2	934	
283	180141	4	1005	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	934	
284	307001	4	1006	NEWKIRK DR	unset	MANHOLE	70	A12S	1247F2	934	
285	180112	4	1015	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	985	

Sewer Laterals To Be Rehabilitated  
Sewer Pipeline Rehabilitation W-1

286	306984	4	1016	NEWKIRK DR	unset	MANHOLE	24	A12S	1247F2	985	
287	180007	4	1025	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	985	
288	180063	4	1025	NEWKIRK DR	unset	LFT OF RGT LL	22	A12S	1247F2	985	
289	306967	4	1026	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247F2	985	
290	180027	4	1035	NEWKIRK DR	unset	MANHOLE	75	A12S	1247G2	985	
291	306944	4	1036	NEWKIRK DR	unset	MANHOLE	170	A12S	1247F2	985	
292	306912	4	1046	NEWKIRK DR	unset	unset	0	A12S	1247G2	985	
293	306889	4	1056	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247G2	985	
294	183249	4	5820	RAVENSWOOD RD	unset	RGT OF LFT LL	20	A12S	1247G3	1062	
295	309242	4	5840	RAVENSWOOD RD	unset	RGT OF LFT LL	30	A12S	1247G3	1062	
296	309289	4	5841	RAVENSWOOD RD	INSIDE PROPERTY LINE	LFT OF RGT LL	6	B12S	1247G3	3504	
297	183044	4	5860	RAVENSWOOD RD	unset	unset	0	A12S	1247G3	1062	
298	309155	4	5861	RAVENSWOOD RD	unset	MANHOLE	74	A12S	1247G3	1062	
299	182906	4	5880	RAVENSWOOD RD	unset	RGT OF LFT LL	20	A12S	1247G3	1063	
300	309015	4	5888	RAVENSWOOD RD	unset	RGT OF LFT LL	1	A12S	1247G3	1063	
301	188614	4	311	SAN COLLA ST	unset	LFT OF RGT LL	34	A13S	1247F4	1299	
302	188518	4	312	SAN COLLA ST	unset	RGT OF LFT LL	25	A13S	1247F4	1299	
303	312994	4	321	SAN COLLA ST	unset	LFT OF RGT LL	32	A13S	1247F4	1299	
304	188497	4	322	SAN COLLA ST	unset	RGT OF LFT LL	20	A13S	1247F4	1299	
305	188431	4	332	SAN COLLA ST	unset	MANHOLE	42	A13S	1247F4	1341	
306	312982	4	333	SAN COLLA ST	unset	MANHOLE	46	A13S	1247F4	1341	
307	184004	4	903	SANDPIPER PL	unset	RGT OF LFT LL	19	A12S	1247G3	1061	
308	183862	4	904	SANDPIPER PL	unset	RGT OF LFT LL	29	A12S	1247G3	1061	
309	183860	4	914	SANDPIPER PL	unset	LFT OF RGT LL	35	A12S	1247G3	1061	
310	183967	4	915	SANDPIPER PL	INSIDE PROPERTY LINE	RGT OF LFT LL	35	B12S	1247G3	1061	
311	309734	4	924	SANDPIPER PL	INSIDE PROPERTY LINE	LFT OF RGT LL	32	B12S	1247G3	1061	
312	183825	4	934	SANDPIPER PL	INSIDE CURB	RGT OF LFT LL	50	B12S	1247G3	1061	
313	184373	4	901	SKYLARK DR	unset	LFT OF RGT LL	32	A13S	1247G3	1273	
314	184246	4	902	SKYLARK DR	unset	RGT OF LFT LL	34	A13S	1247G3	1273	
315	184250	4	912	SKYLARK DR	unset	LFT OF RGT LL	30	A13S	1247G3	1273	
316	184494	4	921	SKYLARK DR	unset	MANHOLE	25	B13S	1247G3	3570	
317	184226	4	922	SKYLARK DR	unset	MANHOLE	45	B13S	1247G3	3569	
318	184371	4	931	SKYLARK DR	unset	LFT OF RGT LL	22	B13S	1247G3	3569	
319	184109	4	936	SKYLARK DR	unset	LFT OF RGT LL	54	B13S	1247G3	3568	
320	184290	4	941	SKYLARK DR	unset	LFT OF RGT LL	20	B13S	1247G3	3568	
321	184155	4	951	SKYLARK DR	unset	LFT OF RGT LL	25	B13S	1247G3	3568	
322	309815	4	952	SKYLARK DR	INSIDE PROPERTY LINE	MANHOLE	6	B12S	1247G3	3519	
323	309883	4	961	SKYLARK DR	INSIDE PROPERTY LINE	LFT OF RGT LL	23	B12S	1247G3	3568	
324	309812	4	971	SKYLARK DR	INSIDE CURB	MANHOLE	34	B12S	1247G3	3519	
325	309669	4	972	SKYLARK DR	INSIDE CURB	LFT OF RGT LL	23	B12S	1247G3	3517	
326	183849	4	981	SKYLARK DR	INSIDE CURB	RGT OF LFT LL	55	B12S	1247G3	3517	

Sewer Laterals To Be Rehabilitated  
Sewer Pipeline Rehabilitation W-1

327	183724	4	982	SKYLARK DR	INSIDE CURB	RGT OF LFT LL	15	B12S	1247G3	3517	
328	309679	4	991	SKYLARK DR	INSIDE PROPERTY LINE	RGT OF LFT LL	40	B12S	1247G3	3516	
329	183625	4	1002	SKYLARK DR	INSIDE PROPERTY LINE	MANHOLE	24	B12S	1247G3	3515	
330	183770	4	1011	SKYLARK DR	unset	MANHOLE	41	B12S	1247G3	5068020	
331	183733	4	1011	SKYLARK DR	unset	LFT OF RGT LL	85	B12S	1247G3	5068020	
332	183638	4	1012	SKYLARK DR	ON PROPERTY LINE	LFT OF RGT LL	29	B12S	1247G3	5068020	
333	183732	4	1022	SKYLARK DR	INSIDE PROPERTY LINE	LFT OF RGT LL	20	B12S	1247G3	5068020	
334	183906	4	1042	SKYLARK DR	INSIDE PROPERTY LINE	RGT OF LFT LL	38	B12S	1247G3	3567	
335	279943	4	1043	SKYLARK DR	INSIDE PROPERTY LINE	RGT OF LFT LL	41	B12S	1247G3	3567	
336	184025	4	1052	SKYLARK DR	unset	LFT OF RGT LL	30	B12S	1247G3	3567	
337	375027	4	1053	SKYLARK DR	INSIDE PROPERTY LINE	LFT OF RGT LL	36	B12S	1247G3	3567	
338	279946	4	1063	SKYLARK DR	unset	LFT OF RGT LL	26	B13S	1247G3	3575	POSS. IN MH
339	309964	4	1064	SKYLARK DR	unset	MANHOLE	13	B13S	1247G3	3575	
340	184333	4	1102	SKYLARK DR	unset	LFT OF RGT LL	34	B13S	1247G3	3580	
341	310100	4	1103	SKYLARK DR	unset	RGT OF LFT LL	43	B13S	1247G3	3580	
342	184370	4	1114	SKYLARK DR	unset	RGT OF LFT LL	37	B13S	1247G3	3580	
343	310156	4	1115	SKYLARK DR	unset	LFT OF RGT LL	20	B13S	1247G3	3580	
344	310122	4	1125	SKYLARK DR	unset	LFT OF RGT LL	33	B13S	1247G3	3580	
345	184399	4	1126	SKYLARK DR	unset	RGT OF LFT LL	35	B13S	1247G3	3580	
346	184590	4	1135	SKYLARK DR	unset	LFT OF RGT LL	30	B13S	1247G3	3599	
347	310149	4	1145	SKYLARK DR	unset	LFT OF RGT LL	45	B13S	1247G3	3599	
348	309995	4	1166	SKYLARK DR	unset	RGT OF LFT LL	40	B13S	1247G3	3581	
349	309595	4	5680	SKYLARK PL	INSIDE PROPERTY LINE	MANHOLE	46	B12S	1247G3	3505	
350	183446	4	5689	SKYLARK PL	INSIDE CURB	LFT OF RGT LL	10	B12S	1247G3	3505	
351	183171	4	5701	SKYLARK PL	INSIDE PROPERTY LINE	MANHOLE	82	B12S	1247G3	3501	
352	182984	4	5711	SKYLARK PL	INSIDE PROPERTY LINE	LFT OF RGT LL	13	B12S	1247G3	3507	
353	309164	4	5712	SKYLARK PL	INSIDE CURB	MANHOLE	25	B12S	1247G3	3507	
354	182958	4	5721	SKYLARK PL	INSIDE CURB	RGT OF LFT LL	3	B12S	1247G3	3507	
355	182960	4	5722	SKYLARK PL	INSIDE PROPERTY LINE	RGT OF LFT LL	6	B12S	1247G3	3507	
356	182959	4	5733	SKYLARK PL	ON PROPERTY LINE	RGT OF LFT LL	7	B12S	1247G3	3507	
357	280895	4	1005	SOLYMAR DR	unset	MANHOLE	75	A12S	1247F2	985	
358	306970	4	1009	SOLYMAR DR	unset	MANHOLE	88	A12S	1247F2	985	
359	280894	4	1009	SOLYMAR DR	unset	unset	0	A12S	1247F2	985	
360	306657	4	1090	SOLYMAR DR	unset	MANHOLE	26	A12S	1247G2	987	
361	306677	4	1090	SOLYMAR DR	unset	MANHOLE	16	A12S	1247G2	986	
362	306653	4	1090	SOLYMAR DR	unset	MANHOLE	30	A12S	1247G2	987	
363	179615	4	1090	SOLYMAR DR	unset	unset	0	A12S	1247G2	986	
364	378505	4	6130	TERRYHILL DR	unset	LOT LINE	20	A12S	1247G2	967	
365	180680	4	6131	TERRYHILL DR	unset	RGT OF LFT LL	20	A12S	1247G2	967	
366	307406	4	6141	TERRYHILL DR	unset	MANHOLE	62	A12S	1247G2	978	
367	307335	4	6151	TERRYHILL DR	unset	MANHOLE	6	A12S	1247G2	968	

Sewer Laterals To Be Rehabilitated  
Sewer Pipeline Rehabilitation W-1

368	180343	4	6161	TERRYHILL DR	unset	LFT OF RGT LL	20	A12S	1247G2	968	
369	179905	4	6190	TERRYHILL DR	unset	LFT OF RGT LL	30	A12S	1247G2	985	
370	191510	4	655	TOURMALINE ST	unset	LFT OF RGT LL	2	B13S	1247G5	3938	
371	191408	4	655	TOURMALINE ST	unset	MANHOLE	34	B13S	1247G5	3937	
372	181257	4	225	VIA DEL NORTE	unset	LFT OF RGT LL	18	A12S	1247E3	823	
373	307716	6	300	VIA DEL NORTE	unset	LFT OF RGT LL	32	A12S	1247E2	828	
374	181187	4	321	VIA DEL NORTE	INSIDE PROPERTY LINE	RGT OF LFT LL	21	A12S	1247E3	830	
375	181118	4	335	VIA DEL NORTE	unset	RGT OF LFT LL	19	A12S	1247E3	830	
376	1142079	6	338	VIA DEL NORTE	INSIDE PROPERTY LINE	LFT OF RGT LL	2	A12S	1247E2	829	
377	181108	4	345	VIA DEL NORTE	unset	RGT OF LFT LL	43	A12S	1247E3	830	
378	1810108	6	350	VIA DEL NORTE	unset	RGT OF LFT LL	23	A12S	1247E2	830	
379	181087	4	355	VIA DEL NORTE	unset	MANHOLE	100	A12S	1247E3	830	
380	307686	4	364	VIA DEL NORTE	unset	MANHOLE	90	A12S	1247E2	830	
381	307660	6	364	VIA DEL NORTE	unset	unset	0	A12S	1247E2	830	
382	181679	4	1181	VIA ESPANA	unset	RGT OF LFT LL	5	A12S	1247G3	1064	
383	184832	4	5550	WARBLER WY	unset	RGT OF LFT LL	23	B13S	1247G3	3579	
384	184888	4	5551	WARBLER WY	unset	LFT OF RGT LL	14	B13S	1247G3	3579	
385	310286	4	5560	WARBLER WY	unset	LFT OF RGT LL	17	B13S	1247G3	3579	
386	184776	4	5561	WARBLER WY	unset	RGT OF LFT LL	34	B13S	1247G3	3579	
387	310217	4	5570	WARBLER WY	unset	LFT OF RGT LL	20	B13S	1247G3	3579	
388	184653	4	5571	WARBLER WY	unset	RGT OF LFT LL	23	B13S	1247G3	3579	
389	184533	4	5580	WARBLER WY	unset	LFT OF RGT LL	20	B13S	1247G3	3579	
390	184555	4	5581	WARBLER WY	unset	RGT OF LFT LL	23	B13S	1247G3	3579	
391	185577	6	5608	WAVERLY AV	unset	MANHOLE	77	A13S	1247G4	1194	
392	185513	6	5611	WAVERLY AV	unset	unset	0	A13S	1247G4	1286	
393	182758	4	5831	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1071	
394	185674	4	5512	LADYBIRD LN	unset	LFT OF RGT LL	10	B13S	1247G4	3594	MH B13S-27
395	185610	6	0	FORWARD ST	unset	unset	0	A13S	1247G4	1194	612/618
396	309414	4	5680	LA JOLLA MESA DR	unset	MANHOLE	8	B12S	1247G3	3507	
397	311162	4	5451	LA JOLLA MESA DR	unset	RGT OF LFT LL	37	B13S	1247G4	3627	
398	181083	6	338	VIA DEL NORTE	INSIDE PROPERTY LINE	MANHOLE	58	A12S	1247E3	828	
399	376366	6	6261	CAMINO DE LA COSTA	unset	LFT OF RGT LL	3	A12S	1247E3	874	
400	307289	4	1014	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
401	186130	4	5439	LA JOLLA MESA DR	unset	RGT OF LFT LL	42	B13S	1247G4	3627	

## **APPENDIX K**

### **Television Inspection Reports and Sample Formats, Codes**

## Appendix K

All video inspection will follow the White Book 2012, Section 306.9

- Lateral videos
  - Shall follow White Book 2012 specs regarding file format, quality, and information on the video.
  - Naming convention will consist of: Number (of listing on Appendix J Sewer Laterals to be Rehabbed), the lateral FSN - or 0 if a found lateral\*; street number and street name. Example: ""1309812\_7605MagellanDr.wmv""
- Lateral Final videos
  - The submittal shall include a summary of the included videos listing the Downstream Facility FSN of each Lateral
  - An As-Built, per sample.

\*When a lateral is found that is not on the Appendix J list, it should be added to the list, given the next number, and the Engineer notified of the new number assignment. It is the responsibility Engineer or PM will apply for a new FSN for the facility.

An Excel file of Appendix J can be provided upon request. A copy of the database example for Mains will also be provided, however, as disk must be submitted for the transfer of the Access file.

Contractor is responsible for QA/QC of all submittals.

A Lined-To-Date report for Laterals is to be submitted monthly. See Appendix N, Part 4.

## INSPECTION

4/30/2013

INSPECTION_SEQ_NUM	VIDEO_FILE_NAME	INSPECTION_DT	CAMERA_OPE	PRECIPITATION	VIDEO_DIRECTIO
1	B12S-0327-B12S-0314-09090812.WMV	8/9/2012 9:44:00 AM	RANDON WAL		US
2	B12S-0329-B12S-0327-09090812.WMV	8/9/2012 9:14:00 AM	RANDON WAL		US
3	B12S-0332-B12S-0330-08090812.WMV	8/9/2012 8:10:00 AM	RANDON WAL		US
4	B12S-0330-B12S-0329-08090812.WMV	8/9/2012 8:38:00 AM	RANDON WAL		US
5	C21S-0363-C21S-0346-10150812.WMV	8/15/2012 10:26:00 AM	RANDON WAL		US
6	C21S-0365-C21S-0364-09150812.WMV	8/15/2012 9:54:00 AM	RANDON WAL		US
7	C21S-0367-C21S-0365-08150812.WMV	8/15/2012 8:47:00 AM	RANDON WAL		US
8	C21S-0379-C21S-0374-10100812.WMV	8/10/2012 10:16:00 AM	RANDON WAL		US
9	C21S-0374-C21S-0373-10100812.WMV	8/10/2012 10:36:00 AM	RANDON WAL		US
10	C21S-0371-C21S-0362-08100812.WMV	8/10/2012 8:39:00 AM	RANDON WAL		US
11	C21S-0372-C21S-0371-09100812.WMV	8/10/2012 9:04:00 AM	RANDON WAL		US
12	C21S-0383-C21S-0374-09100812.WMV	8/10/2012 9:33:00 AM	RANDON WAL		US



STREET_NM	SURFACE_TYP	TUPSTREAM_MA	UPSTREAM_MANH_MAPID	UPSTREAM_MADOWNSTRM_M	MDOWNSTRM_M	MDOWNSTREAM
RUTGERS		B12S	327		B12S	314
RUTGERS		B12S	329		B12S	327
PASEO BONITA		B12S	332		B12S	330
RUTGERS		B12S	330		B12S	329
GAGE DR.		C21S	363		C21S	346
INEZ ST.		C21S	365		C21S	364
INEZ ST.		C21S	367		C21S	365
GAGE		C21S	379		C21S	374
GAGE		C21S	374		C21S	373
LOMA VALLEY		C21S	371		C21S	362
LOMA VALLEY		C21S	372		C21S	371
JENNINGS ST		C21S	383		C21S	374

START_FOOTAGE	END_FOOTAGE	QC_PERSON_NM	QC_DT
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			

SAMPLE

## OBSERVATION

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	OBSERVATION_CD	FOOTAGE_QTY
1	3539	7586	FH-N	233
1	3539	7581	ST-N	0
1	3539	7582	CN-N	5
1	3539	7583	CN-N	89
1	3539	7585	CN-N	227
1	3539	7584	CN-N	160
2	3540	7592	CN-N	235
2	3540	7593	CN-N	238
2	3540	7591	CN-N	168
2	3540	7590	CN-N	100
2	3540	7589	CN-N	78
2	3540	7588	CN-N	24
2	3540	7587	ST-N	0
2	3540	7594	FH-N	267
3	3543	7595	ST-N	0
3	3543	7596	CN-N	2
3	3543	7597	CN-N	24
3	3543	7598	CN-N	111
3	3543	7599	FH-N	305
4	3544	7604	CN-N	120
4	3544	7601	CN-N	29
4	3544	7600	ST-N	0
4	3544	7602	CN-N	42
4	3544	7605	FH-N	154
4	3544	7603	CN-N	117
5	11052	7610	CN-N	240
5	11052	7611	CN-N	295
5	11052	7609	CN-N	103
5	11052	7608	CN-N	38
5	11052	7607	CN-N	9
5	11052	7606	ST-N	0
5	11052	7612	FH-N	333
6	11072	7613	ST-N	0
6	11072	7614	CN-N	33
6	11072	7615	FH-N	127



## OBSERVATION

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	OBSERVATION_CD	FOOTAGE_QTY
7	11074	7626	FH-N	219
7	11074	7621	CN-N	109
7	11074	7620	CN-N	85
7	11074	7622	CN-N	130
7	11074	7624	CN-N	187
7	11074	7616	ST-N	0
7	11074	7617	CN-N	24
7	11074	7618	CN-N	24
7	11074	7619	CN-N	70
7	11074	7623	CN-N	170
7	11074	7625	CN-N	219
8	11081	7633	CN-N	159
8	11081	7634	CN-N	205
8	11081	7632	CN-N	144
8	11081	7631	CN-N	99
8	11081	7630	CN-N	96
8	11081	7629	CN-N	43
8	11081	7628	CN-N	24
8	11081	7627	ST-N	0
8	11081	7635	FH-N	238
9	11082	7642	CN-N	188
9	11082	7636	ST-N	0
9	11082	7637	CN-N	34
9	11082	7638	CN-N	73
9	11082	7639	CN-N	116
9	11082	7640	CN-N	120
9	11082	7641	CN-N	178
9	11082	7643	FH-N	215
10	11084	7646	CN-N	47
10	11084	7647	CN-N	73
10	11084	7648	FH-N	117
10	11084	7644	ST-N	0
10	11084	7645	CN-N	7
11	11085	7653	CN-N	104
11	11085	7656	FH-N	147



## OBSERVATION

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	OBSERVATION_CD	FOOTAGE_QTY
11	11085	7654	CN-N	141
11	11085	7652	CN-N	100
11	11085	7651	CN-N	55
11	11085	7650	CN-N	10
11	11085	7649	ST-N	0
11	11085	7655	CN-N	145
12	11086	7657	ST-N	0
12	11086	7658	CN-N	57
12	11086	7659	CN-N	70
12	11086	7660	FH-N	252

OBSERVATION_COMMENT

SAMPLE



PIPE\_SEGMENT

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	LGTH_QTY	DEPTH	JOINT	SINSD	DSTART	END_FOOT	PIPE_SEGMENT_COMMENT_TXT	MATL_CD
1	3539	233	0	0	8	0			RIBLC
2	3540	267	0	0	8	0			RIBLC
3	3543	305	0	0	8	0			RIBLC
4	3544	154	0	0	8	0			RIBLC
5	11052	333	0	0	8	0			RIBLC
6	11072	127	0	0	8	0			RIBLC
7	11074	219	0	0	8	0			RIBLC
8	11081	238	0	0	8	0			RIBLC
9	11082	215	0	0	8	0			RIBLC
10	11084	117	0	0	8	0			RIBLC
11	11085	147	0	0	8	0			RIBLC
12	11086	252	0	0	8	0			RIBLC

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SAMPLE

INSPECTION_SE	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	ONLINE_STORAGE_FILE_NM	STILL_IMAGE_SI
---------------	-------------	---------------------	------------------------	----------------

SAMPLE

VENDOR\_RECOMMENDATION

4/30/2013

VENDOR_RECOMMENDATION_SEQ_NUM	INSPECTION_SEQ_NUM	FAC_SEQ_NUM	RECOMMENDATION_CD	RECOMMENDATION_CD2	PRIORITY_CD
1	1	3539	N		
1	2	3540	N		
1	3	3543	N		
1	4	3544	N		
1	5	11052	N		
1	6	11072	N		
1	7	11074	N		
1	8	11081	N		
1	9	11082	N		
1	10	11084	N		
1	11	11085	N		
1	12	11086	N		

SAMPLE

## **APPENDIX L**

### **Sample Door Hanger**

Contractor for  
City of San Diego



(Contractor Name)

### At Your Service!

GOOD NEWS! We plan to begin working on a new sidewalk / curb replacement near your address within the next three working days.

**Q. HOW LONG WILL THIS WORK TAKE?**

A. It should take about five working days to remove and replace damaged areas of sidewalk, and final clean up (including any irrigation line repairs) will follow in the next week.

**Q. CAN I WRITE IN THE WET CEMENT?**

A. No, but you may walk on your new sidewalk 24 hours after it is poured. It's ok to drive on it in about 21 days.

**Q. WILL MY SPRINKLERS GET DAMAGED?**

A. If this occurs, we will repair the broken lines. After new sidewalk is placed, please do not install irrigation pipes in the space between tree(s) and sidewalk as this is the root-barrier zone.

**Q. WILL MY STREET IMPROVEMENTS BE DAMAGED?**

A. At times, we must remove bricks or other encroachments from the parkway in order to do our work in the public right of way. These items are returned to the fronting property owner.

**Q. WHAT ABOUT PARKING?**

A. We appreciate your cooperation in parking out of our work area and apologize for any inconvenience. NO PARKING signs may be placed to allow us room to work.

**Thank You**

**We hope you will be pleased with this improvement to your area**

**PHONE NUMBERS**

Concrete Contractor (24 Hour): \_\_\_\_\_  
Resident Engineer (Inspector): \_\_\_\_\_

Contractor for  
City of San Diego



(Contractor Name)

### At Your Service!

GOOD NEWS! We plan to begin working on a new sidewalk / curb replacement near your address within the next three working days.

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**Q. WILL MY STREET IMPROVEMENTS BE DAMAGED?**

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A. We appreciate your cooperation in parking out of our work area and apologize for any inconvenience. NO PARKING signs may be placed to allow us room to work.

**Thank You**

**We hope you will be pleased with this improvement to your area**

**PHONE NUMBERS**

Concrete Contractor (24 Hour): \_\_\_\_\_  
Resident Engineer (Inspector): \_\_\_\_\_

**APPENDIX M**

**Lined To Date Sample Report**

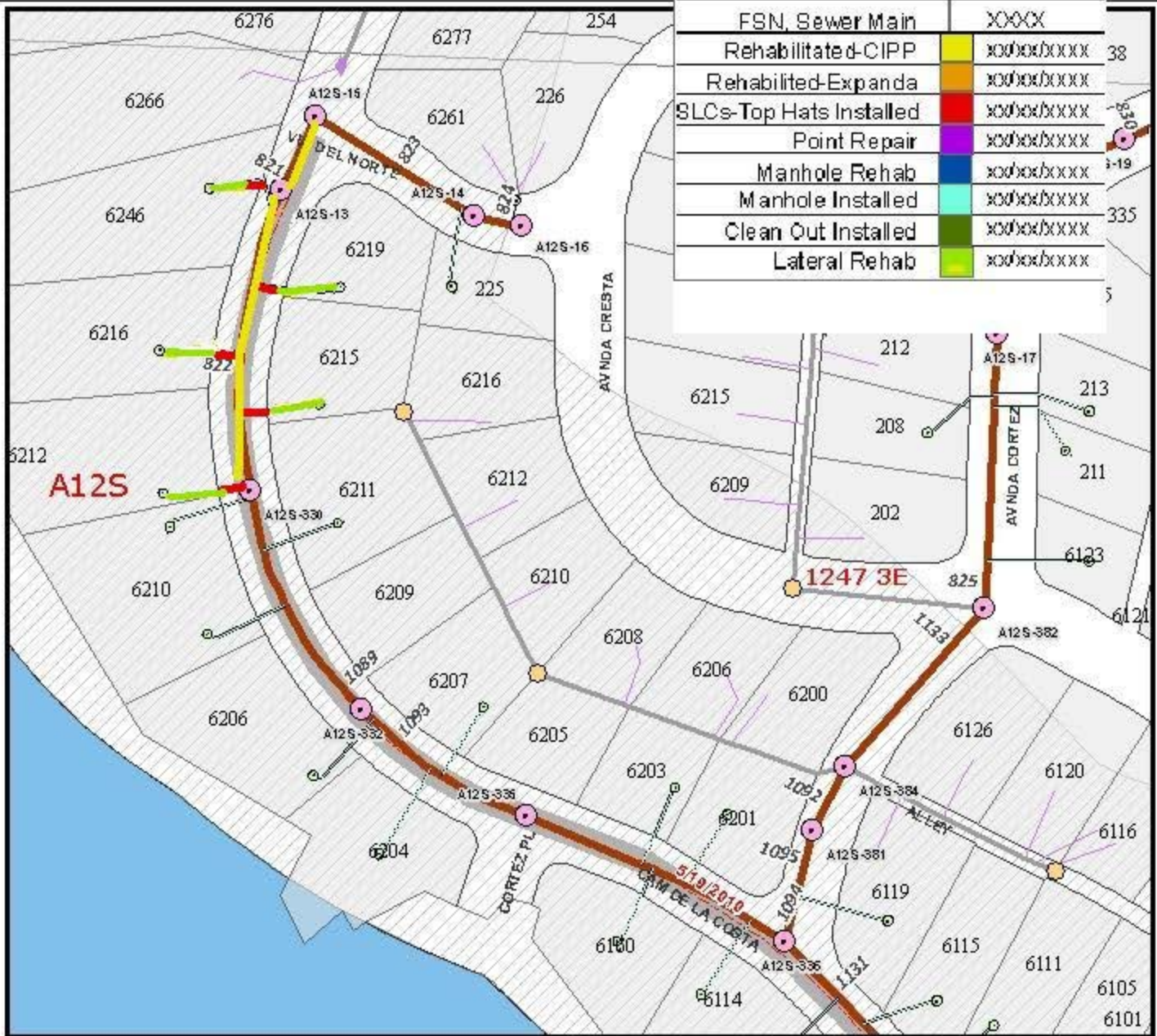
Lined to Date Template - Sewer Lateral Video  
 Sewer Pipeline Rehabilitation W-1

No.	Lateral FSN	Street	Street Name	L COMMNT	Main FSN	FV SUBM	LFV SUBM	Field Book	THOS BRO	SIZE	LGTH	LATL VID_ DATE	SubM_L	Latl Lining Date	SUBM_LFV	LINING METHOD DESC.	LINER METHOD DESC.	REHAB CONTRACTOR DESC.	REHAB MATERIAL VENDOR
1	178196	6232	CALLE VERA CRUZ		3298			B11S	1247H2	4		12/4/2012	L-16	1/5/2013	LF-8	CIPP	CIPP INVERSION	EASY FLOW	RIBLOC
2	305711	6235	CALLE VERA CRUZ		3298			B11S	1247J2	4		12/4/2012	L-16	1/5/2013	LF-8				
3	178072	6246	CALLE VERA CRUZ		3116			B11S	1247H2	4		12/4/2012	L-16	1/5/2013	LF-8				
4	305579	6259	CALLE VERA CRUZ		3116			B11S	1247J2	4		12/4/2012	L-16	1/5/2013	LF-8				
5	177977	6260	CALLE VERA CRUZ		3116			B11S	1247H2	4		12/4/2012	L-16	1/5/2013	LF-8				



**APPENDIX N**  
**As-built Samples**

WORK DONE:	
FSN, Sewer Main	XXXXX
Rehabilitate d-CIPP	XXXXXX
Rehabilitated-Expanda	XXXXXX
SLCs-Top Hats Installed	XXXXXX
Point Repair	XXXXXX
Manhole Rehab	XXXXXX
Manhole Installed	XXXXXX
Clean Out Installed	XXXXXX
Lateral Rehab	XXXXXX



S:\RD\WDR\DW-D-Section-4\WATERANDWASTEWATER\Pipelines\Rehab W-1\Design\Specs

**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Laterals
  - P.R. & Rehab
  - Rehab
  - Parcel 200 ft Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Moratorium
  - One day + 5 from date
  - Slurry +3 from date
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER Lisa Canning PROJECT ENGINEER A12S FLD BK PG 1246E3 THOS BROS
SHEET_2_ OF 17_		
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		XXXXXX-XXXX-L

**ATTACHMENT F**  
**INTENTIONALLY LEFT BLANK**

# City of San Diego

CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: [EFelixYackel@sandieg.gov](mailto:EFelixYackel@sandieg.gov)  
Phone No. (619) 533-3449, Fax No. (619) 533-3633



## ADDENDUM "B"

### FOR

### SEWER PIPELINE REHABILITATION W-1

BID NO.: \_\_\_\_\_ K-14-5964-DBB-3-A  
SAP NO. (WBS/IO/CC): \_\_\_\_\_ B-13014  
CLIENT DEPARTMENT: \_\_\_\_\_ 2011  
COUNCIL DISTRICT: \_\_\_\_\_ 1  
PROJECT TYPE: \_\_\_\_\_ JA

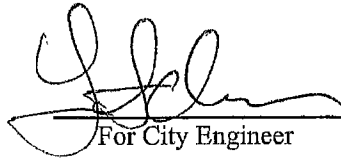
---

#### **BID DUE DATE:**

**2:00 PM**  
**JANUARY 9, 2014**  
**CITY OF SAN DIEGO**  
**PUBLIC WORKS CONTRACTING GROUP**  
**1010 SECOND AVENUE, 14<sup>TH</sup> FLOOR, MS 614C**  
**SAN DIEGO, CA 92101**

# 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

12/23/13  
Date

Seal



**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. VOLUME 1**

1. To Contract Documents, Attachment D – Clean Water State Revolving Fund (CWSRF) Funding Agency Provisions, page 41, Item 8, Wage Rates, **DELETE** in its entirety and **SUBSTITUTE** with Page 4 of 30 through 30 of 30 of this Addendum.

Tony Heinrichs, Director  
Public Works Department

Dated: *December 26, 2013*  
San Diego, California

TH/BDoringo/egz

**8. WAGE RATES.** This contract shall be subject to the following Davis-Bacon Wage Decisions:

General Decision Number: CA130001 12/20/2013 CA1

Superseded General Decision Number: CA20120001

State: California

Construction Types: Building, Heavy (Heavy and Dredging),  
Highway and Residential

County: San Diego County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	01/04/2013
1	01/18/2013
2	03/01/2013
3	03/08/2013
4	03/22/2013
5	04/12/2013
6	05/10/2013
7	05/31/2013
8	07/05/2013
9	07/19/2013
10	08/09/2013
11	08/16/2013
12	08/23/2013
13	08/30/2013
14	09/06/2013
15	09/13/2013
16	09/20/2013
17	10/04/2013
18	11/15/2013
19	12/06/2013
20	12/20/2013

ASBE0005-002 07/01/2013

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 34.51	18.55
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 24.34	16.09

ASBE0005-004 06/24/2013

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 16.95	10.23

BOIL0092-003 10/01/2012

	Rates	Fringes
BOILERMAKER.....	\$ 41.17	28.27

BRCA0004-008 11/01/2012

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 33.75	14.55

BRCA0018-004 06/01/2012

	Rates	Fringes
MARBLE FINISHER.....	\$ 27.04	10.66
TILE FINISHER.....	\$ 22.37	9.19
TILE LAYER.....	\$ 33.55	13.55

BRCA0018-010 09/01/2011

Rates	Fringes
-------	---------



TERRAZZO FINISHER.....	\$ 26.59	9.62
TERRAZZO WORKER/SETTER.....	\$ 33.63	10.46

-----  
 CARP0409-002 07/01/2008

Rates Fringes

Diver

(1) Wet.....	\$ 663.68	9.82
(2) Standby.....	\$ 331.84	9.82
(3) Tender.....	\$ 323.84	9.82
(4) Assistant Tender.....	\$ 299.84	9.82

Amounts in "Rates" column are per day

-----  
 CARP0409-008 08/01/2010

Rates Fringes

Modular Furniture Installer.....	\$ 17.00	7.41
----------------------------------	----------	------

-----  
 CARP0547-001 07/01/2009

Rates Fringes

CARPENTER

(1) Bridge.....	\$ 37.28	10.58
(2) Commercial Building....	\$ 32.30	10.58
(3) Heavy & Highway.....	\$ 37.15	10.58
(4) Residential Carpenter..	\$ 25.84	10.58
(5) Residential Insulation Installer.....	\$ 18.00	8.16
MILLWRIGHT.....	\$ 37.65	10.58
PILEDRIVERMAN.....	\$ 37.28	10.58

-----  
 CARP0547-002 07/01/2009

Rates Fringes

Drywall

(1) Work on wood framed construction of single family residences, apartments or condominiums under four stories Drywall Installer/Lather...	\$ 21.00	8.58
Drywall Stocker/Scrapper...	\$ 11.00	6.67
(2) All other work Drywall Installer/Lather...	\$ 27.35	9.58
Drywall Stocker/Scrapper...	\$ 11.00	6.67

-----  
 ELEC0569-001 06/03/2013

Rates Fringes

Electricians (Tunnel Work)

Cable Splicer.....	\$ 43.78	3%+11.87
Electrician.....	\$ 43.03	3%+11.87
Electricians: (All Other Work, Including 4 Stories Residential)		
Cable Splicer.....	\$ 39.00	3%+11.87
Electrician.....	\$ 38.25	3%+11.87

-----  
ELEC0569-005 12/01/2012

Rates Fringes

Sound & Communications		
Sound Technician.....	\$ 27.57	3%+10.81
Soundman.....	\$ 22.06	3%+9.17

SOUND TECHNICIAN: Terminating, operating and performing final check-out

SOUNDMAN: Wire-pulling, splicing, assembling and installing devices

SCOPE OF WORK Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, frequency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

-----  
ELEC0569-006 10/17/2013

Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings

Rates Fringes

Traffic signal, street light and underground work		
Utility Technician #1.....	\$ 28.00	3%+7.42
Utility Technician #2.....	\$ 23.15	3%+7.42

STREET LIGHT & TRAFFIC SIGNAL WORK:

UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2: Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV and communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

-----  
 ELEC0569-008 06/03/2013

	Rates	Fringes
ELECTRICIAN (Residential, 1-3 Stories).....	\$ 22.37	3%+3.30

-----  
 ELEC1245-001 06/01/2013

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 50.30	15.00
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 40.17	14.56
(3) Groundman.....	\$ 30.73	13.48
(4) Powderman.....	\$ 44.91	13.48

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

-----  
 ELEV0018-001 01/01/2013

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 48.23	25.185

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day,  
 Labor Day, Veterans Day, Thanksgiving Day, Friday after  
 Thanksgiving, and Christmas Day.

-----  
 ENGI0012-003 08/26/2013

Rates Fringes

OPERATOR: Power Equipment  
 (All Other Work)

GROUP 1.....	\$ 38.20	21.10
GROUP 2.....	\$ 38.98	21.10
GROUP 3.....	\$ 39.27	21.10
GROUP 4.....	\$ 40.76	21.10
GROUP 5.....	\$ 41.86	21.10
GROUP 6.....	\$ 40.98	21.10
GROUP 8.....	\$ 41.09	21.10
GROUP 9.....	\$ 42.19	21.10
GROUP 10.....	\$ 41.21	21.10
GROUP 11.....	\$ 42.31	21.10
GROUP 12.....	\$ 41.38	21.10
GROUP 13.....	\$ 41.48	21.10
GROUP 14.....	\$ 41.51	21.10
GROUP 15.....	\$ 41.59	21.10
GROUP 16.....	\$ 41.71	21.10
GROUP 17.....	\$ 41.88	21.10
GROUP 18.....	\$ 41.98	21.10
GROUP 19.....	\$ 42.09	21.10
GROUP 20.....	\$ 42.21	21.10
GROUP 21.....	\$ 42.38	21.10
GROUP 22.....	\$ 42.48	21.10
GROUP 23.....	\$ 42.59	21.10
GROUP 24.....	\$ 42.71	21.10
GROUP 25.....	\$ 42.88	21.10

OPERATOR: Power Equipment  
 (Cranes, Piledriving &  
 Hoisting)

GROUP 1.....	\$ 39.55	21.10
GROUP 2.....	\$ 40.33	21.10
GROUP 3.....	\$ 40.62	21.10
GROUP 4.....	\$ 40.76	21.10
GROUP 5.....	\$ 40.98	21.10
GROUP 6.....	\$ 41.09	21.10
GROUP 7.....	\$ 41.21	21.10
GROUP 8.....	\$ 41.38	21.10
GROUP 9.....	\$ 41.55	21.10
GROUP 10.....	\$ 42.55	21.10
GROUP 11.....	\$ 43.55	21.10
GROUP 12.....	\$ 44.55	21.10
GROUP 13.....	\$ 45.55	21.10

OPERATOR: Power Equipment  
 (Tunnel Work)

GROUP 1.....	\$ 40.05	21.10
GROUP 2.....	\$ 40.83	21.10
GROUP 3.....	\$ 41.12	21.10

GROUP 4.....	\$ 41.26	21.10
GROUP 5.....	\$ 41.48	21.10
GROUP 6.....	\$ 41.59	21.10
GROUP 7.....	\$ 41.71	21.10

**PREMIUM PAY:**

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

**SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS**

**POWER EQUIPMENT OPERATORS CLASSIFICATIONS**

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo

form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type);

Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity); Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

#### GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine);

Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self- loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote- control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired



earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

#### CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile

operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

#### TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

#### ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N,m R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM.

Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1s, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

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 \* ENGI0012-004 08/05/2013

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman.....	\$ 47.70	21.20
(2) Dredge dozer.....	\$ 41.73	21.20
(3) Deckmate.....	\$ 41.62	21.20
(4) Winch operator (stern winch on dredge).....	\$ 41.07	21.20
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 40.53	21.20
(6) Barge Mate.....	\$ 41.14	21.20

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 IRON0377-002 07/01/2013

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	17.74
Ornamental, Reinforcing and Structural.....	\$ 33.00	26.30

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

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LABO0089-001 07/01/2013

	Rates	Fringes
LABORER (BUILDING and all other Residential Construction)		
Group 1.....	\$ 26.98	15.42
Group 2.....	\$ 27.66	15.42
Group 3.....	\$ 28.37	15.42
Group 4.....	\$ 29.17	15.42
Group 5.....	\$ 31.10	15.42

LABORER (RESIDENTIAL CONSTRUCTION - See definition below)		
(1) Laborer.....	\$ 24.88	13.75
(2) Cleanup, Landscape, Fencing (Chain Link & Wood).....	\$ 23.59	13.75

RESIDENTIAL DEFINITION: Wood or metal frame construction of single family residences, apartments and condominiums - excluding (a) projects that exceed three stories over a garage level, (b) any utility work such as telephone, gas, water, sewer and other utilities and (c) any fine grading work, utility work or paving work in the future street and public right-of-way; but including all rough grading work at the job site behind the existing right of way

**LABORER CLASSIFICATIONS**

GROUP 1: Cleaning and handling of panel forms; Concrete Screeding for Rought Strike-off; Concrete, water curing; Demolition laborer; Flagman; Gas, oil and/or water pipeline laborer; General Laborer; General clean-up laborer; Landscape laborer; Jetting laborer; Temporary water and air lines laborer; Material hoseman (walls, slabs, floors and decks); Plugging, filling of Shee-bolt holes; Dry

packing of concrete; Railroad maintenance, Repair Trackman and road beds, Streetcar and railroad construction track laborers; Slip form raisers; Slurry seal crews (mixer operator, applicator operator, squeegee man, Shuttle man, top man), filling of cracks by any method on any surface; Tarman and mortar man; Tool crib or tool house laborer; Window cleaner; Wire Mesh pulling-all concrete pouring operations

GROUP 2: Asphalt Shoveler; Cement Dumper (on 1 yard or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute man, pouring concrete, the handling of the chute from ready mix trucks, such as walls, slabs, decks, floors, foundations, footings, curbs, gutters and sidewalks; Concrete curer-impervious membrane and form oiler; Cutting torch operator (demolition); Guinea chaser; Headboard man-asphalt; Laborer, packing rod steel and pans; membrane vapor barrier installer; Power broom sweepers (small); Riiiprap, stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Tank sealer and cleaner; Tree climber, faller, chain saw operator, Pittsburgh Chipper and similar type brush shredders; Underground laborers, including caisson bellow

GROUP 3: Buggymobile; Concrete cutting torch; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2 1/2 feet drill steel or longer; Dri Pak-it machine; High sealer (including drilling of same); Hydro seeder and similar type; Impact wrench, multi-plate; Kettlemen, potmen and men applying asphalt, lay-kold, creosote, line caustic and similar type materials (applying means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operators of pneumatic, gas, electric tools, vibrating machines, pavement breakers, air blasting, come-along, and similar mechanical tools not separately classified herein; Pipelayers back up man coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rotary Scarifier or multiple head concrete chipping scarifier; Steel header board man and guideline setter; Tampers, Barko, Wacker and similar type; Trenching machine, handpropelled

GROUP 4: Asphalt raker, luterman, ironer, asphalt dumpman and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), Grinder or sander; Concrete saw man; cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Laser beam in connection with laborer's work; Oversize concrete vibrator operator 70 pounds and over; Pipelayer performing all services in the laying, installation and all forms of connection of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit, and any other stationary type of

tubular device used for the conveying of any substance or element, whether water, sewage, solid, gas, air or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzleman), Porta shot-blast, water blasting

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller-all power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power.

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LABO0089-002 11/01/2012

	Rates	Fringes
LABORER (MASON TENDER).....	\$ 27.98	13.39

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LABO0089-004 07/01/2013

**HEAVY AND HIGHWAY CONSTRUCTION**

	Rates	Fringes
Laborers:		
Group 1.....	\$ 26.98	15.42
Group 2.....	\$ 27.66	15.42
Group 3.....	\$ 28.37	15.42
Group 4.....	\$ 29.17	15.42
Group 5.....	\$ 31.10	15.42

**LABORER CLASSIFICATIONS**

GROUP 1: Laborer: General or Construction Laborer, Landscape Laborer. Asphalt Rubber Material Loader. Boring Machine Tender (outside), Carpenter Laborer (cleaning, handling, oiling & blowing of panel forms and lumber), Concrete Laborer, Concrete Screeding for rough strike-off, Concrete water curing. Concrete Curb & Gutter laborer, Certified Confined Space Laborer, Demolition laborer & Cleaning of Brick and lumber, Expansion Joint Caulking; Environmental Remediation, Monitoring Well, Toxic waste and Geotechnical Drill tender, Fine Grader, Fire Watcher, Limbers, Brush Loader, Pilers and Debris Handlers. flagman. Gas Oil and Water Pipeline Laborer. Material Hoseman (slabs, walls, floors, decks); Plugging, filling of shee bolt holes; Dry packing of concrete and patching; Post Holer Digger (manual); Railroad maintenance, repair trackman, road beds; Rigging & signaling; Scaler, Slip-Form Raisers, Filling cracks on any surface, tool Crib or Tool House Laborer, Traffic control (signs, barriers, barricades, delineator,



cones etc.), Window Cleaner

GROUP 2: Asphalt abatement; Buggymobile; Cement dumper (on 1 yd. or larger mixers and handling bulk cement); Concrete curer, impervious membrane and form oiler; Chute man, pouring concrete; Concrete cutting torch; Concrete pile cutter; driller/Jackhammer, with drill steel 2 1/2 feet or longer; Dry pak-it machine; Fence erector; Pipeline wrapper, gas, oil, water, pot tender & form man; Grout man; Installation of all asphalt overlay fabric and materials used for reinforcing asphalt; Irrigation laborer; Kettleman-Potman hot mop, includes applying asphalt, lay-klold, creosote, lime caustic and similar tyhpes of materials (dipping, brushing, handling) and waterproofing; Membrane vapor barrier installer; Pipelayer backup man (coating, grouting, making of joints, sealing caulkiing, diapering including rubber basket joints, pointing); Rotary scarifier, multiple head concrete chipper; Rock slinger; Roto scraper & tiller; Sandblaster pot tender; Septic tank digger/installer; Tamper/wacker operator; Tank scaler & cleaner; Tar man & mortar man; Tree climber/faller, chainb saw operator, Pittsburgh chipper & similar type brush shredders.

GROUP 3: Asphalt, installation of all frabrics; Buggy Mobile Man, Bushing hammer; Compactor (all types), Concrete Curer - Impervious membrane, Form Oiler, Concrete Cutting Torch, Concrete Pile Cutter, Driller/Jackhammer with drill steel 2 1/2 ft or longer, Dry Pak-it machine, Fence erector including manual post hole digging, Gas oil or water Pipeline Wrapper - 6 ft pipe and over, Guradrail erector, Hydro seeder, Impact Wrench man (multi plate), kettleman-Potman Hot Mop includes applying Asphalt, Lay-Kold, Creosote, lime caustic and similar types of materials (dipping, brushing or handling) and waterproofing. Laser Beam in connection with Laborer work. High Scaler, Operators of Pneumatic Gas or Electric Tools, Vibrating Machines, Pavement Breakers, Air Blasting, Come-Alongs and similar mechanical tools, Remote-Controlled Robotic Tools in connection with Laborers work. Pipelayer Backup Man (Coating, grouting, m makeing of joints, sealing, caulking, diapering including rubber gasket joints, pointing and other services). Power Post Hole Digger, Rotary Scarifier (multiple head concrete chipper scarifier), Rock Slinger, Shot Blast equipment (8 to 48 inches), Steel Headerboard Man and Guideline Setter, Tamper/Wacker operator and similar types, Trenching Machine hand propelled.

GROUP 4: Any worker exposed to raw sewage. Asphalt Raker, Luteman, Asphalt Dumpman, Asphalt Spreader Boxes, Concrete Core Cutter, Concrete Saw Man, Cribber, Shorer, Head Rock Slinger. Installation of subsurface instrumentation, monitoring wells or points, remediation system installer; Laborer, asphalt-rubber distributor bootman; Oversize concrete vibrator operators, 70 pounds or over. Pipelayer,

Prfefabricated Manhole Installer, Sandblast Nozzleman  
(Water Balsting-Porta Shot Blast), Traffic Lane Closure.

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Horizontal directional driller, Boring system, Electronic tracking, Driller: all power drills excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and all other types of mechanical drills without regard to form of motive power. Environmental remediation, Monitoring well, Toxic waste and Geotechnical driller, Toxic waste removal. Welding in connection with Laborer's work.

-----  
LABO0300-005 01/01/2013

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 27.35	14.95

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

-----  
LABO1184-001 07/01/2013

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 30.11	11.83
(2) Vehicle Operator/Hauler.	\$ 30.28	11.83
(3) Horizontal Directional Drill Operator.....		
	\$ 32.13	11.83
(4) Electronic Tracking Locator.....		
	\$ 34.13	11.83
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 31.06	14.53
GROUP 2.....	\$ 32.36	14.53
GROUP 3.....	\$ 34.37	14.53
GROUP 4.....	\$ 36.11	14.53

**LABORERS - STRIPING CLASSIFICATIONS**

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment

repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

-----  
LABO1414-003 08/07/2013

Rates      Fringes

LABORER

PLASTER CLEAN-UP LABORER....	\$ 27.45	16.36
PLASTER TENDER.....	\$ 30.00	16.36

Work on a swing stage scaffold: \$1.00 per hour additional.

Work at Military Bases - \$3.00 additional per hour:  
Coronado Naval Amphibious Base, Fort Irwin, Marine Corps Air Station-29 Palms, Imperial Beach Naval Air Station, Marine Corps Logistics Supply Base, Marine Corps Pickle Meadows, Mountain Warfare Training Center, Naval Air Facility-Seeley, North Island Naval Air Station, Vandenberg AFB.

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PAIN0036-001 07/01/2013

Rates      Fringes

Painters: (Including Lead Abatement)

(1) Repaint (excludes San Diego County).....	\$ 26.49	11.73
--	----------	-------

(2) All Other Work.....\$ 29.82      11.73

REPAINT of any previously painted structure. Exceptions:  
work involving the aerospace industry, breweries,  
commercial recreational facilities, hotels which operate  
commercial establishments as part of hotel service, and  
sports facilities.

-----  
PAIN0036-010 01/01/2013

	Rates	Fringes
DRYWALL FINISHER/TAPER		
(1) Building & Heavy Construction.....\$ 25.08		13.19
(2) Residential Construction (Wood frame apartments, single family homes and multi-duplexes up to and including four stories).....\$ 21.00		12.81

-----  
PAIN0036-012 10/01/2013

	Rates	Fringes
GLAZIER.....\$ 38.80		17.25

-----  
PAIN0036-019 02/01/2009

	Rates	Fringes
SOFT FLOOR LAYER.....\$ 26.77		11.75

-----  
PLAS0200-005 08/07/2013

	Rates	Fringes
PLASTERER.....\$ 36.11		13.13

NORTH ISLAND NAVAL AIR STATION, COLORADO NAVAL AMPHIBIOUS  
BASE, IMPERIAL BEACH NAVAL AIR STATION: \$3.00 additional  
per hour.

-----  
PLAS0500-001 07/01/2013

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
GROUP 1.....\$ 26.47		13.35
GROUP 2.....\$ 28.12		13.35
GROUP 3.....\$ 30.75		13.95

CEMENT MASONS - work inside the building line, meeting the

following criteria:

GROUP 1: Residential wood frame project of any size; work classified as Type III, IV or Type V construction; interior tenant improvement work regardless the size of the project; any wood frame project of four stories or less.

GROUP 2: Work classified as type I and II construction

GROUP 3: All other work

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PLUM0016-006 07/01/2013

	Rates	Fringes
PLUMBER, PIPEFITTER, STEAMFITTER		
Camp Pendleton.....	\$ 48.10	20.16
Plumber and Pipefitter All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 43.60	20.16
Work ONLY on new additions and remodeling of commercial buildings, bars, restaurants, and stores not to exceed 5,000 sq. ft. of floor space.....	\$ 42.26	19.18
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 34.11	17.51

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PLUM0016-011 07/01/2013

	Rates	Fringes
PLUMBER/PIPEFITTER		
Residential.....	\$ 35.25	16.08

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PLUM0345-001 07/01/2013

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter.....	\$ 27.85	18.81
Sewer & Storm Drain Work....	\$ 32.50	16.93

-----  
ROOF0045-001 07/01/2012

	Rates	Fringes
ROOFER.....	\$ 25.08	7.28

-----  
SFCA0669-001 07/01/2013

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.86	18.66

-----  
SHEE0206-001 01/01/2012

	Rates	Fringes
SHEET METAL WORKER		
Camp Pendleton.....	\$ 35.05	19.23
Except Camp Pendleton.....	\$ 33.05	19.23
Sheet Metal Technician.....	\$ 25.22	6.69

SHEET METAL TECHNICIAN - SCOPE:

- a. Existing residential buildings, both single and multi-family, where each unit is heated and/or cooled by a separate system
- b. New single family residential buildings including tracts.
- c. New multi-family residential buildings, not exceeding five stories of living space in height, provided each unit is heated or cooled by a separate system. Hotels and motels are excluded.
- d. LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000
- e. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell

-----  
TEAM0036-001 07/01/2012

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 15.40	20.50
GROUP 2.....	\$ 24.99	20.50
GROUP 3.....	\$ 25.19	20.50
GROUP 4.....	\$ 25.39	20.50
GROUP 5.....	\$ 25.59	20.50
GROUP 6.....	\$ 26.09	20.50
GROUP 7.....	\$ 27.59	20.50

FOOTNOTE: HAZMAT PAY: Work on a hazmat job, where hazmat certification is required, shall be paid, in addition to the classification working in, as follows: Levels A, B and C - +\$1.00 per hour. Workers shall be paid hazmat pay in increments of four (4) and eight (8) hours.

## TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Fuel Man, Swamper

GROUP 2: 2-axle Dump Truck, 2-axle Flat Bed, Concrete Pumping Truck, Industrial Lift Truck, Motorized Traffic Control, Pickup Truck on Jobsite

GROUP 3: 2-axle Water Truck, 3-axle Dump Truck, 3-axle Flat Bed, Erosion Control Nozzleman, Dump Crete Truck under 6.5 yd, Forklift 15,000 lbs and over, Prell Truck, Pipeline Work Truck Driver, Road Oil Spreader, Cement Distributor or Slurry Driver, Bootman, Ross Carrier

GROUP 4: Off-road Dump Truck under 35 tons 4-axes but less than 7-axes, Low-Bed Truck & Trailer, Transit Mix Trucks under 8 yd, 3-axle Water Truck, Erosion Control Driver, Grout Mixer Truck, Dump Crete 6.5yd and over, Dumpster Trucks, DW 10, DW 20 and over, Fuel Truck and Dynamite, Truck Greaser, Truck Mounted Mobile Sweeper 2-axle Winch Truck

GROUP 5: Off-road Dump Truck 35 tons and over, 7-axes or more, Transit Mix Trucks 8 yd and over, A-Frame Truck, Swedish Cranes

GROUP 6: Off-Road Special Equipment (including but not limited to Water Pull Tankers, Athey Wagons, DJB, B70 Wuclids or like Equipment)

GROUP 7: Repairman

-----  
WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====  
Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----  
The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular

rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter



\* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

# City of San Diego

CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: EFelixYackel@sandieg.gov  
Phone No. (619) 533-3449, Fax No. (619) 533-3633



## ADDENDUM "A"

FOR

### SEWER PIPELINE REHABILITATION W-1

BID NO.:	K-14-5964-DBB-3-A
SAP NO. (WBS/IO/CC):	B-13014
CLIENT DEPARTMENT:	2011
COUNCIL DISTRICT:	1
PROJECT TYPE:	JA

---

#### BID DUE DATE:

2:00 PM  
JANUARY 9, 2014  
CITY OF SAN DIEGO  
PUBLIC WORKS CONTRACTING GROUP  
1010 SECOND AVENUE, 14<sup>TH</sup> FLOOR, MS 614C  
SAN DIEGO, CA 92101

**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. VOLUME 1**

1. To Contract Documents, **DELETE** "Volume 1" in its entirety and **SUBSTITUTE** with "Volume 1", starting with Page 3 of 201 through 201 of 201 of this Addendum.

Tony Heinrichs, Director  
Public Works Department

Dated: *December 12, 2013*  
San Diego, California

TH/BDoringo/egz

# City of San Diego

CONTRACTOR'S NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
TELEPHONE NO.: \_\_\_\_\_ FAX NO.: \_\_\_\_\_  
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: EFelixYackel@sandiego.gov  
Phone No. (619) 533-3449, Fax No. (619) 533-3633  
ML.iaghat/BDoringo/egz

## CONTRACT DOCUMENTS



## FOR

## SEWER PIPELINE REHABILITATION W-1

VOLUME 1 OF 2

BID NO.: \_\_\_\_\_ K-14-5964-DBB-3-A  
SAP NO. (WBS/IO/CC): \_\_\_\_\_ B-13014  
CLIENT DEPARTMENT: \_\_\_\_\_ 2011  
COUNCIL DISTRICT: \_\_\_\_\_ 1  
PROJECT TYPE: \_\_\_\_\_ JA

**THIS CONTRACT IS SUBJECT TO THE FOLLOWING:**


- FEDERAL EQUAL OPPORTUNITY CONTRACTING REQUIREMENTS.
- PREVAILING WAGE RATES: STATE  FEDERAL
- THIS IS A CWSRF FUNDED CONTRACT THROUGH THE ENVIRONMENTAL PROTECTION AGENCY.

**BID DUE DATE:**

**2:00 PM  
JANUARY 9, 2014  
CITY OF SAN DIEGO  
PUBLIC WORKS CONTRACTING GROUP  
1010 SECOND AVENUE, 14<sup>TH</sup> FLOOR, MS 614C  
SAN DIEGO, CA 92101**

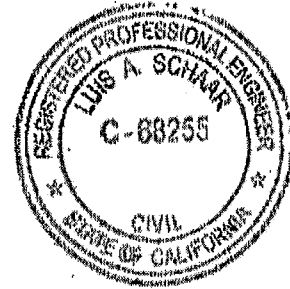
## ENGINEER OF WORK

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

  
\_\_\_\_\_  
For City Engineer

11/18/13  
\_\_\_\_\_  
Date

Seal



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# CITY OF SAN DIEGO, CALIFORNIA

## NOTICE INVITING BIDS

1. **RECEIPT AND OPENING OF BIDS:** Bids will be received at the Public Works Contracting Group at the location, time, and date shown on the cover of these specifications for performing work on **Sewer Pipeline Rehabilitation W-1** (Project).
2. **SUMMARY OF WORK:** The Work involves furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the construction of the Project as described in ATTACHMENT A.
3. **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.
4. **EQUAL OPPORTUNITY CONTRACTING PROGRAM:**
  - 4.1. The City affirms that in any contract entered into pursuant to this advertisement, DBE will be afforded full opportunity to submit Bids in response to this invitation.
  - 4.2. This Federally assisted project includes subcontracting participation percentages for DBE participation. DBE goal commitments and Good Faith Efforts (GFE) shall be made prior to bidding. DBE commitments and GFE made after the Bid opening will not be considered for the Award of Contract.
  - 4.3. This project is subject to the federal equal opportunity regulations and the following requirements. The City reserves the right to audit the Contractor's compliance with the federal requirements set forth below.
  - 4.4. Following are federally subcontracting participation percentages for this contract. For the purpose of achieving the subcontractor participation percentage, Additive or Deductive, and Type II Allowance Bid Items will not be included in the calculation.
  - 4.5. **Environmental Protection Agency (EPA)** - In accordance with EPA's Program for Utilization of Small, Minority Disadvantaged and Women Business Enterprises in procurement under Federal assistance programs, the Contractor agrees to the applicable "fair share" objectives negotiated with EPA as follows:
  - 4.6. **California State Water Resources Control Board - Clean Water State Revolving Fund (CWSRF):**

	MBE*	WBE*
1. Construction	24%	6%



2.	Supplies	29%	20%
3.	Services	30%	31%
4.	Equipment (combined in above)	17%	9%

Note: MBEs and WBEs must be certified by EPA, SBA, DOT or by state, local, Tribal, or private entities whose certification criteria match EPAs in order to be counted toward MBE/WBE accomplishments. MBEs and WBEs are a part of the larger universe of DBEs.

- 4.7. For additional Equal Opportunity Contracting Program requirements, see Attachment C.
- 4.8. For additional Equal Opportunity Contracting Program requirements, funding agency provisions, see Attachment D.

**5. PRE-BID MEETING:**

- 5.1. There will be a Mandatory Pre-Bid Meeting to discuss the scope of the Project, bidding requirements, pre-qualification process, and Equal Opportunity Contracting Program requirements and reporting procedures in the Public Works Contracting Group, Conference Room at 1010 Second Avenue, 14<sup>th</sup> Floor, San Diego, CA 92101 **at 10:00 AM, on DECEMBER 11, 2013.**
- 5.2. **The Pre-Bid Meeting has been designated as MANDATORY. All potential bidders are required to attend.** Bid will be declared **non-responsive** if the Bidder fails to attend the Pre-Bid Meeting when specified to be mandatory. Attendance at the Pre-Bid Meeting will be evidenced by the representative's signature on the attendance roster. It shall be the responsibility of the Bidder's representative to complete and sign the attendance roster. **No Bidder will be admitted after the specified start time of the mandatory Pre-Bid Meeting.**
- 5.3. To request a copy of the agenda on an alternative format, or to request a sign language or oral interpreter for this meeting, call the Public Works Contracting Group at (619) 533-3450 at least 5 Working Days prior to the Pre-Bid Meeting to ensure availability.

**6. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:**

- 6.1. **Prior** to the Award of the Contract or each Task Order, you and your Subcontractors and Suppliers must register with the City's web-based contract compliance website, Prism®, located here:

<https://pro.prismcompliance.com/default.aspx>.

- 6.2. 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.

7. **JOINT VENTURE CONTRACTORS:** Provide a copy of the Joint Venture agreement and the Joint Venture license to the City within 10 Working Days after receiving the Contract forms. See 2-1.1.2, "Joint Venture Contractors" in The WHITEBOOK for details.

8. **INSURANCE REQUIREMENTS:**

8.1. 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.

8.2. 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.

9. **PREQUALIFICATION OF CONTRACTORS:**

9.1. Contractors submitting Bid must be pre-qualified for the total amount proposed, inclusive of 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 will be deemed **non-responsive** and ineligible for award. Complete information and prequalification questionnaires are available at:

<http://www.sandiego.gov/cip/bidopps/prequalification.shtml>

9.2. The completed questionnaire, financial statement, and bond letter or a copy of the contractor's SLBE-ELBE certification and bond letter, must be submitted no later than 2 weeks prior to the bid opening to the Public Works Contracting Group, Prequalification Program, 1010 Second Avenue, 14<sup>th</sup> Floor, San Diego, CA 92101. For additional information or the answer to questions about the prequalification program, contact David Stucky at 619-533-3474 or [dstucky@sandiego.gov](mailto:dstucky@sandiego.gov).

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")	2012	PITS070112-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")*	2012	PITS070112-02
City of San Diego Standard Drawings*	2012	PITS070112-03
Caltrans Standard Specifications	2010	PITS070112-04
Caltrans Standard Plans	2010	PITS070112-05
California MUTCD	2012	PITS070112-06

Title	Edition	Document Number
City Standard Drawings - Updates Approved For Use* (when specified)	Varies	Varies
Standard Federal Equal Employment Opportunity Construction Contract Specifications and the Equal Opportunity Clause Dated 09-11-84	1984	769023
NOTE:      *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 option, may respond to any or all questions submitted in writing, via letter, or FAX in the form of an addendum. No oral comment shall be of any force or effect with respect to this solicitation. The changes to the Contract Documents through addendum are made effective as though originally issued with the Bid. The Bidders shall acknowledge the receipt of Addenda on the form provided for this purpose in the Bid.
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 FORMAT:** This solicitation is for a Lump Sum contract with Unit Price provisions as set forth in the Bid Proposal Form(s), Volume 2.
14. **SUBMITTAL OF "OR EQUAL" ITEMS:** See Section 4-1.6, "Trade Names or Equals" in The WHITEBOOK and as amended in the SSP.
15. **AWARD PROCESS:**
  - 15.1. The Award of this contract is contingent upon the Contractor's compliance with all conditions precedent to Award.
  - 15.2. 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.
  - 15.3. This contract will be deemed executed, and effective, only upon the signing of the Contract by the Mayor or designee of the City.
16. **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 the amount therein stipulated. Failure to comply with these requirements may render the Bid **non-responsive** and ineligible for award.

- 17. 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 Contracting Group.
- 18. SUBMISSION OF QUESTIONS:**
- 18.1.** 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. All questions related to this solicitation shall be submitted to:
- Public Works Contracting Group  
1010 Second Avenue, 14<sup>th</sup> Floor  
San Diego, California, 92101  
Attention: [Contract Specialist listed on the front cover hereof]
- OR:
- Email address of the Contract Specialist listed on the front cover hereof.
- 18.2.** Questions received less than 14 days prior to the date for opening of Bids may not be considered.
- 18.3.** Clarifications deemed by the City to be material shall be issued by Addenda and uploaded to the City's online bidding service.
- 18.4.** Only questions answered by formal written addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. It is the Bidder's responsibility to become informed of any Addenda that have been issued and to include all such information in its Bid.
- 19. ELIGIBLE BIDDERS:** 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 with the Notice Inviting Bids and Contract forms.
- 21. PROPOSAL FORMS:** Bid shall be made only upon the Bidding Documents i.e., Proposal form attached to and forming a part of the specifications. The signature of each person signing shall be in longhand.

- 21.1. Bidder shall complete and submit all pages in the "Bidding Document" Section (see Volume 2) as their Bid per the schedule given under "Required Documents Schedule," (see Volume 1). Bidder is requested to retain for their reference other portions of the Contract Documents that are not required to be submitted with the Bid. The entire specifications for the bid package do not need to be submitted with the bid.
- 21.2. The City may require any Bidder to furnish a statement of experience, financial responsibility, technical ability, equipment, and references.
- 21.3. Bids and certain other forms and documents as specified in the Volume 2 of 2 of the Contract Documents shall be enclosed in a sealed envelope and shall bear the title of the work and name of the Bidder and the appropriate State Contractors License designation which the Bidder holds.
- 21.4. Bids may be withdrawn by the Bidder prior to, but not after, the time fixed for opening of Bids.

**22. BIDDER'S GUARANTEE OF GOOD FAITH (BID SECURITY):**

- 22.1. With the exception of the contracts valued \$5,000 or less, JOC and Design-Build contracts, and contracts subject to the Small and Local Business Program of \$250,000 or less e.g., ELBE contracts, each Bidder shall accompany its Bid with either a cashier's check upon some responsible bank, or a check upon such bank properly certified or an approved corporate surety bond payable to the City of San Diego, for an amount of not less than 10% of the aggregate sum of the Bid, which check or bond, and the monies represented thereby shall be held by the City as a guarantee that the Bidder, if awarded the contract, will in good faith enter into such contract and furnish the required final bonds.
- 22.2. The Bidder agrees that in case of Bidder's refusal or failure to execute this contract and give required final bonds, the money represented by a cashier's or certified check shall remain the property of the City, and if the Bidder shall fail to execute this contract, the Surety agrees that it will pay to the City damages which the City may suffer by reason of such failure, not exceeding the sum of 10% of the amount of the Bid.
- 22.3. A Bid received without the specified bid security will be rejected as being **non-responsive**.

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

- 23.1. This contract may be awarded to the lowest responsible and reliable Bidder.
- 23.2. Bidders shall complete the entire Bid schedule (also referred to as "schedule of prices" or Proposal form). Incomplete price schedules will be rejected as being non-responsive.
- 23.3. The City reserves the right to reject any or all Bids, and to waive any informality or technicality in Bids received and any requirements of these specifications as to bidding procedure.

- 23.4. Bidders will not be released on account of their errors of judgment. Bidders may be released only upon receipt by the City from the Bidder within 3 Working Days, excluding Saturdays, Sundays, and state holidays, after the opening of Bids, of written notice which includes proof of honest, credible, clerical error of material nature, free from fraud or fraudulent intent, and of evidence that reasonable care was observed in the preparation of the Bid.
- 23.5. A non-selected Bidder may protest award of the Contract to the selected Bidder by submitting a written "Notice of Intent to Protest" including supporting documentation which shall be received by Public Works Contracting Group no later than 10 days after the City's announcement of the selected Bidder or no later than 10 days from the date that the City issues notice of designation of a Bidder as non-responsible in accordance with San Diego Municipal Code Chapter 2, § 22.3029, "Protests of Contract Award."
- 23.6. The City of San Diego will not discriminate with regard to race, religious creed, color, national origin, ancestry, physical handicap, marital status, sex or age, in the award of contracts.
- 23.7. Each Bid package properly executed as required by these specifications shall constitute a firm offer, which may be accepted by the City within the time specified in the Proposal.
- 23.8. The City reserves the right to evaluate all Bids and determine the lowest Bidder on the basis of any proposed alternates, additive items or options, at its discretion that will be disclosed in the Volume 2 of 2.

**24. BID RESULTS:**

- 24.1. The Bid opening by the City 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 public announcement will be posted in the City's web page <http://www.sandiego.gov/cip/index.shtml>, with the name of the newly designated Apparent Low Bidder.
- 24.2. To obtain Bid results, either attend Bid opening, review the results on the City's web site, or provide a self-addressed, stamped envelope, referencing Bid number, and Bid tabulation will be mailed to you upon verification of extensions. Bid results cannot be given over the telephone.

**25. THE CONTRACT:**

- 25.1. 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.
- 25.2. 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.

- 25.3. 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.
  - 25.4. 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.
  - 25.5. 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. 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.
26. **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.
  27. **CITY STANDARD PROVISIONS:** This contract is subject to the following standard provisions. See The WHITEBOOK for details.
    - 27.1. The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
    - 27.2. The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
    - 27.3. The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
    - 27.4. The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.

- 27.5. 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.
- 27.6. The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 27.7. The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.

**28. PRE-AWARD ACTIVITIES:**

- 28.1. The selected contractor by the City to execute a contract for this Work shall provide the information required within the time specified in "Required Documents," of this bid package. Failure to provide the information within the time specified may result in the Bid being rejected as **non-responsive**.
- 28.2. If the Bid is rejected as non-responsive, the selected contractor by the City to execute a contract for this Work shall forfeit the required Bid. The decision that the selected contractor by the City to execute a contract for this Work is non-responsive for failure to provide the information required within the time specified shall be at the sole discretion of the City.

**29. REQUIRED DOCUMENT SCHEDULE:**

- 29.1. The Bidder's attention is directed to the City's Municipal Code §22.0807(e), (3)-(5) for important information regarding grounds for debarment for failure to submit required documentation.
- 29.2. The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City's web site at:

<http://www.sandiego.gov/eoc/forms/index.shtml>

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
1.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid
2.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Bid Bond
3.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Non-collusion Affidavit to be Executed By Bidder and Submitted with Bid under 23 USC 112 and PCC 7106
4.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Contractors Certification of Pending Actions



ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
5.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Equal Benefits Ordinance Certification of Compliance
6.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Lobby Prohibition, Certification and Disclosure
7.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Instructions for Completion of SF-LLL, Disclosure of Lobbying Activities
8.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Disclosure of Lobbying Activities
9.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA35 - List of Subcontractors
10.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	Form AA40 - Named Equipment/Material Supplier List
11.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	EPA FORM 6100-3 – DBE Subcontractor Performance Form
12.	BID SUBMITTAL DATE/TIME	ALL BIDDERS	EPA FORM 6100-4 – DBE Subcontractor Utilization Form
13.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	Form AA61 – List of Work Made Available
14.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 1 - Good Faith Effort List of Subcontractors Solicited
15.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 2 - Good Faith Effort Bids Received List
16.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 3 - DBE Contractor Certification

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
17.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 4: - Prime Contractor/Recipient Selected DBEs
18.	WITHIN 4 WORKING DAYS OF BID OPENING WITH GOOD FAITH EFFORT DOCUMENTATION	ALL BIDDERS	CWSRF Form 5: - Summary of Bids Received from Subcontractors
19.	WITHIN 5 WORKING DAYS OF BID OPENING	3 APPARENT LOW BIDDER	Contractor's Experience and Past Project Documentation. See Sections 500 and 700
20.	WITHIN 5 WORKING DAYS OF BID OPENING	3 APPARENT LOW BIDDER	<ul style="list-style-type: none"> <li>• Manufacturer Certification per Section 500-1.1.2.1</li> </ul>
21.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Names of the principal individual owners of the Apparent Low Bidder
22.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	<p>If the Contractor is a Joint Venture:</p> <ul style="list-style-type: none"> <li>• Joint Venture Agreement</li> <li>• Joint Venture License</li> </ul>
23.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Form BB05 - Work Force Report
24.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Agreement
25.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contract Forms - Payment and Performance Bond
26.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Certificates of Insurance and Endorsements
27.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - Drug-Free Workplace

ITEM	WHEN DUE	FROM	DOCUMENT TO BE SUBMITTED
28.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractor Certification - American with Disabilities Act
29.	WITHIN 10 WORKING DAYS AFTER RECEIPT BY BIDDER OF CONTRACT FORMS	APPARENT LOW BIDDER	Contractors Standards - Pledge of Compliance

**CONTRACT FORMS**  
**AGREEMENT**

## CONTRACT FORMS

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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 BURTECH PIPELINE, INC., herein called "Contractor" for construction of Sewer Pipeline Rehabilitation W-1; Bid No. K-14-5964-DBB-3-A; in the amount of TWO MILLION FOUR HUNDRED SIXTY FIVE THOUSAND NINETY FIVE DOLLARS AND TEN CENTS (\$2,465,095.10), which is comprised of the Base Bid alone.

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 Notice Inviting Bids and the Supplementary Special Provisions (SSP).
  - (d) That certain documents entitled Sewer Pipeline Rehabilitation W-1, on file in the office of the Public Works Department as Document No. B-13014, 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 Sewer Pipeline Rehabilitation W-1, Bid No. K-14-5964-DBB-3-A, 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.

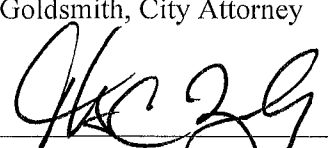
**CONTRACT FORMS (continued)**

**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(a)(1) authorizing such execution.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM AND LEGALITY**


By:   
for Albert P. Recharny  
Program Manager  
Public Works Contracting Group

Jan I. Goldsmith, City Attorney  
By:   
Print Name: Thomas C. Zelensky  
Deputy City Attorney

Date: 4/7/14

Date: 4/3/2014

**CONTRACTOR**

By:   
BURTECH PIPELINE INC.  
Print Name: Dominick J. Burtech  
Title: President & CEO  
Date: 02/20/2014

City of San Diego License No.: B1996002066

State Contractor's License No.: 718202

**CONTRACT FORMS  
ATTACHMENTS**

EXECUTED IN TRIPPLICATE

BOND NO. 2175753

PREMIUM: \$18,756.00

PREMIUM IS FOR CONTRACT TERM AND IS SUBJECT TO  
ADJUSTMENT BASED ON FINAL CONTRACT PRICE

**CONTRACT FORMS ATTACHMENTS  
PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND**

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FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:

BURTECH PIPELINE, ~~INC.~~ INCORPORATED, a corporation, as principal, and  
NORTH AMERICAN SPECIALTY 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  
TWO MILLION FOUR HUNDRED SIXTY FIVE THOUSAND NINETY FIVE DOLLARS AND  
TEN CENTS (\$2,465,095.10) for the faithful performance of the annexed contract, and in the sum of  
TWO MILLION FOUR HUNDRED SIXTY FIVE THOUSAND NINETY FIVE DOLLARS AND  
TEN CENTS (\$2,465,095.10) for the benefit of laborers and materialmen designated below.

Conditions:

If the Principal shall faithfully perform the annexed contract Sewer Pipeline  
Rehabilitation W-1; Bid No. K-14-5964-DBB-3-A, 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 Chapter 3 of Division 5  
of Title I of the Government Code of the State of California or under the provisions of Section 3082  
et seq. 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.



**CONTRACT FORMS ATTACHMENTS (continued)**  
**PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND**

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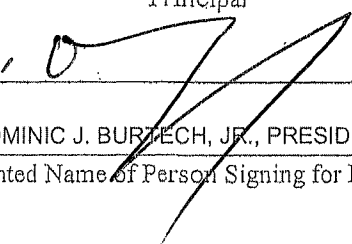
The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

Dated FEBRUARY 14, 2014

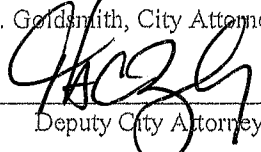
Approved as to Form and Legality

BURTECH PIPELINE, INCORPORATED

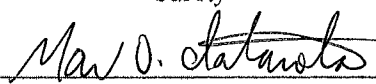
Principal

By 

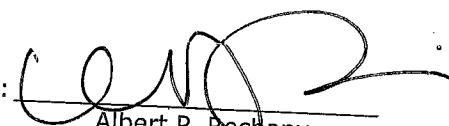
DOMINIC J. BURTECH, JR., PRESIDENT  
Printed Name of Person Signing for Principal

Jan I. Goldsmith, City Attorney  
By   
Deputy City Attorney

NORTH AMERICAN SPECIALTY INSURANCE COMPANY  
Surety

By   
MARK D. IATAROLA, Attorney-in-fact

Approved:

By:   
Albert P. Rechany  
Program Manager  
Gov Public Works Contracting Group

4/7/14

6 HUTTON CENTRE DRIVE, SUITE 850  
Local Address of Surety

SANTA ANA, CA 92707  
Local Address (City, State) of Surety

714/550-7799  
Local Telephone No. of Surety

Premium \$ 18,756.00 PREMIUM IS FOR CONTRACT TERM AND IS SUBJECT TO ADJUSTMENT BASED ON FINAL CONTRACT PRICE

Bond No. 2175753

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

County of SAN DIEGO }

On 02/14/2014 before me, GLENDA J. GARDNER, NOTARY PUBLIC  
Date Here Insert Name and Title of the Officer

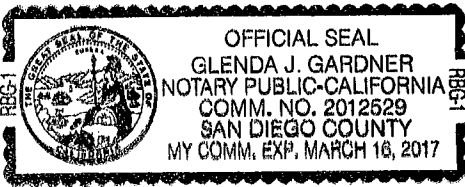
personally appeared MARK D. IATAROLA  
Name(s) of Signer(s)

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.

Signature Glenda J Gardner  
Signature of Notary Public



Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: \_\_\_\_\_

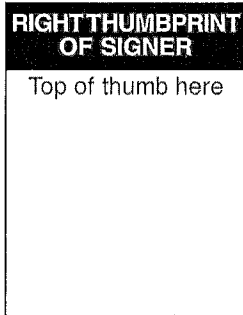
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: MARK D. IATAROLA

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

JOHN G. MALONEY, HELEN MALONEY, MICHELLE M. BASUIL,

GLENDIA J. GARDNER, MARK D. IATAROLA and DEBORAH D. DAVIS

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature] Steven P. Anderson, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company



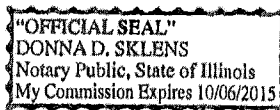
By [Signature] David M. Layman, Vice President of Washington International Insurance Company & Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 10th day of December, 2012.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 10th day of December, 2012, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and David M. Layman, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature] Donna D. Sklens, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 14th day of FEBRUARY, 2014.

[Signature] Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Diego

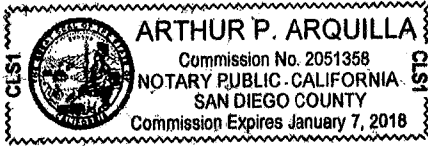
On 2/20/14 before me, Arthur P. Arquilla, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Dominic Butsch  
Name(s) of Signer(s)

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  
Signature Arthur P. Arquilla  
Signature of Notary Public



Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

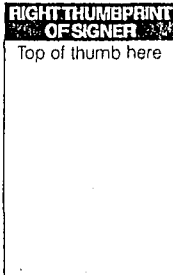
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

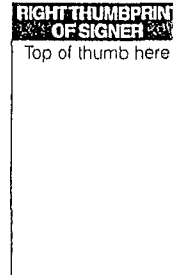
- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

# CONTRACTOR CERTIFICATION

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## DRUG-FREE WORKPLACE

PROJECT TITLE: Sewer Pipeline Rehabilitation W-1

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;

Burtech Pipeline Incorporated

(Name under which business is conducted)

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.

Signed \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

# CONTRACTOR CERTIFICATION

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## AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

PROJECT TITLE: Sewer Pipeline Rehabilitation W-1

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;

Burtech Pipeline Incorporated  
(Name under which business is conducted)

has in place a 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.

Signed  \_\_\_\_\_

Printed Name Dominic J. Burtech \_\_\_\_\_

Title President & CEO \_\_\_\_\_

# CONTRACTOR CERTIFICATION

## CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

PROJECT TITLE: Sewer Pipeline Rehabilitation W-1

I declare under penalty of perjury that I am authorized to make this certification on behalf of Burtech Pipeline Inc., as Contractor, that I am familiar with the requirements of City of San Diego Municipal Code § 22.3224 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 whose subcontracts are greater than \$50,000 in value has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3224.

Dated this 20th Day of February, 2014.

Signed 

Printed Name Dominic J. Burtech

Title President & CEO

**AFFIDAVIT OF DISPOSAL**

WHEREAS, on the \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_ the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

**Sewer Pipeline Rehabilitation W-1**

(Name of Project)

as particularly described in said contract and identified as Bid No. **K-14-5964-DBB-3-A**; SAP No. (WBS/IO/CC) **B-13014**; 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 \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Contractor  
by

**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



# ATTACHMENTS

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

## SCOPE OF WORK

1. **SCOPE OF WORK:** The scope of work is approx. 4.12 miles of VC sewer mains which have been identified for rehabilitation per PUD Standards. Also included are point repairs, manholes replacement, manholes rehabilitation, construction of new cleanouts and laterals rehabilitation. Portions of this project that are located within private property lines will require signed permits from property owners prior to performing work on their properties.
  - 1.1. The Work shall be performed in accordance with:
    - 1.1.1. The Notice Inviting Bids, inclusive.
2. **CONSTRUCTION COST:** The City's estimated construction cost for this contract is **\$2,630,000.00**.
3. **LOCATION OF WORK:** See **Appendix E**.
4. **CONTRACT TIME:** The Contract Time for completion of the Work shall be **262 Working Days**.
5. **CONTRACTOR'S LICENSE CLASSIFICATION:** In accordance with the provisions of California Law, the Contractor shall possess valid appropriate license(s) at the time that the Bid is submitted. Failure to possess the specified license(s) shall render the Bid as **non-responsive** and shall act as a bar to award of the Contract to any Bidder not possessing required license(s) at the time of Bid.
  - 5.1. The City has determined the following licensing classification(s) for this contract:
    - CLASS A

**ATTACHMENT B**  
**INTENTIONALLY LEFT BLANK**

**ATTACHMENT C**  
**EQUAL OPPORTUNITY CONTRACTING PROGRAM**

## EQUAL OPPORTUNITY CONTRACTING PROGRAM

1. To The WHITEBOOK, Chapter 10, Sections D and E, DELETE each in its entirety, and SUBSTITUTE with the following:

### **D. CITY'S EQUAL OPPORTUNITY COMMITMENT.**

#### **1. Nondiscrimination in Contracting Ordinance.**

1. The Contractor, Subcontractors and Suppliers shall comply with requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

The Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. The Contractor shall provide equal opportunity for subcontractors to participate in subcontracting opportunities. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. Disclosure of Discrimination Complaints. As part of its Bid or Proposal, 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 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.
3. Upon the City's request, the Contractor agrees to provide to the City, within 60 days, a truthful and complete list of the names of all Subcontractors and Suppliers that the Contractor has used in the past 5 years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Contractor for each subcontract or supply contract.
4. The Contractor further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. The Contractor understands and agrees that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against the Contractor up to and including contract termination, debarment and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Contractor further understands and agrees that the procedures, remedies and sanctions provided for in the Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

**E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.**

1. The Contractor, Subcontractors and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

The Contractor shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Prime Contractor shall ensure their subcontractors comply with this program. Nothing in this section shall be interpreted to hold a prime contractor liable for any discriminatory practice of its subcontractors.

The Contractor shall include the foregoing clause in all contracts between the Contractor and Subcontractors and Suppliers.

2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05), within 10 Working Days after receipt by the Bidder of Contract forms to the City for approval as specified in the Notice of Intent to Award letter from the City.
3. If a Work Force Report is submitted, and the City determines there are under-representations when compared to County Labor Force Availability data, the selected Bidder shall submit an Equal Employment Opportunity Plan.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
  1. The Contractor shall maintain a working environment free of discrimination, harassment, intimidation and coercion at all sites and in all facilities at which the Contractor's employees are assigned to work.
  2. The Contractor reviews its EEO Policy, at least annually, with all on-site supervisors involved in employment decisions.
  3. The Contractor disseminates and reviews its EEO Policy with all employees at least once a year, posts the policy statement and EEO posters on all company bulletin boards and job sites, and documents every dissemination, review and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
  4. The Contractor reviews, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintains written documentation of these reviews.
  5. The Contractor discusses its EEO Policy Statement with subcontractors with whom it anticipates doing business, includes the EEO Policy Statement in its subcontracts, and provides such documentation to the City upon request.

6. The Contractor documents and maintains a record of all bid solicitations and outreach efforts to and from subcontractors, contractor associations and other business associations.
7. The Contractor disseminates its EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit, maintains files documenting these efforts, and provides copies of these advertisements to the City upon request.
8. The Contractor disseminates its EEO Policy to union and community organizations.
9. The Contractor provides immediate written notification to the City when any union referral process has impeded the Contractor's efforts to maintain its EEO Policy.
10. The Contractor maintains a current list of recruitment sources, including those outreaching to people of color and women, and provides written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
11. The Contractor maintains a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
12. The Contractor encourages all present employees, including people of color and women employees, to recruit others.
13. The Contractor maintains all employment selection process information with records of all tests and other selection criteria.
14. The Contractor develops and maintains documentation for on-the-job training opportunities, participates in training programs, or both for all of its employees, including people of color and women, and establishes apprenticeship, trainee, and upgrade programs relevant to the Contractor's employment needs.
15. The Contractor conducts, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourages all employees to seek and prepare appropriately for such opportunities.
16. The Contractor ensures the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.



**ATTACHMENT D**  
**CLEAN WATER STATE REVOLVING FUND (CWSRF)**  
**FUNDING AGENCY PROVISIONS**

## FUNDING AGENCY PROVISIONS

**IN THE EVENT THAT THESE REQUIREMENTS CONFLICT WITH THE CITY'S GENERAL EOC REQUIREMENTS, THE FUNDING AGENCY'S REQUIREMENTS WILL CONTROL.**

**1. NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246).**

**1.1.** The goal and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, as follows:

	<u>Goal</u>
1. Minority Participation:	16.9%
2. Female Participation:	6.9%

**1.2.** These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the Contractor performs Work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the Work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both federally involved and non-federally involved Work.

**1.3.** The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals.

**1.4.** The hours of minority and female employment and training shall be substantially uniform throughout the length of the Contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the Contract, the Executive Order, and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

**1.5.** The Contractor shall provide written notification to the Director the Office of Federal Contract Compliance Programs within 10 Working Days of award of any Subcontract in excess of \$10,000 at any tier for Work under the Contract resulting from this solicitation. The notification shall list the name, address and telephone number of the Subcontractor; employer identification number of the Subcontractor; estimated dollar amount of the Subcontract; estimated starting and completion dates of the Subcontract; and the geographical area in which the subcontract is to be performed. The "covered area" is the City of San Diego.

**2. EQUAL OPPORTUNITY CLAUSES:**

**2.1.** The following equal opportunity clauses are incorporated by reference herein:

1. The equal opportunity clause located 41 CFR 60.1.4(a), which specifies the obligations imposed under Executive Order 11246.
2. The equal opportunity clause located at 41 CFR 60-741.5, which contains the obligations imposed by Section 503 of the Rehabilitation Act of 1973.
3. The “Equal Opportunity Clause” (Resolution No. 765092) filed on December 4, 1978, in the Office of the City Clerk, San Diego, California and incorporated in the “Standard Federal Employment Opportunity Construction Contract Specifications (Executive Order 11246 - Document No. 769023, filed September 11, 1984, in the Office of the City Clerk, San Diego, California) is applicable to all non-exempt City construction contracts and subcontracts of \$2,000 or more.
4. Age Discrimination Act of 1975, Pub. L. 94-135.
5. Title VI of the Civil Rights Act of 1964, Pub. L. 88-352.
6. Section 13 of the Federal Water Pollution Control Acts Amendments of 1972, Pub. L. 92-5200 (the Clean Water Act).
7. Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112 (Executive Orders 11914 and 11250).
8. Women’s Minority Business Enterprises, Executive Orders 11625, 12138 and 12432.
9. Section 129 of the Small Business Administration Reauthorization and Amendment Act of 1988, Pub. L. 100-590.

**3. STANDARD FEDERAL EQUAL EMPLOYMENT SPECIFICATIONS:**

- 3.1.** The Contractor is required to comply with the 16 “Standard Federal Equal Employment Specifications” located at 41 CFR 60-4.3 for federal and federally-assisted construction contracts in excess of \$10,000, set forth below.
- 3.2.** The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of Contractor’s compliance with these specifications shall be based upon its effort to achieve maximum results from its actions The Contractor shall document these efforts fully, and shall implement affirmative actions steps at least as extensive as the following:
  1. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor’s employees are assigned to work. The Contractor, where possible, will assign 2 or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor’s obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.
  2. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions

have employment opportunities available, and maintain a record of the organizations' responses.

3. Maintain a current file of the names, addresses and telephone numbers of each minority and female walk-in applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.
4. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
5. Develop on-the-job training opportunities, participate in training programs for the area, or both which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under C.1. above.
6. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreements; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
7. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignments, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as superintendents, foreman, etc., prior to the initiation of Work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and dispositions of the subject matter.
8. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
9. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one

month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.

10. Encourage present minority and female employees to recruit other minority persons and women and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.
11. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
12. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
13. Ensure that seniority practices, job classifications, work assignments and other personnel practices do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
14. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
15. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
16. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

#### **4. VIOLATION OR BREACH OF REQUIREMENTS:**

- 4.1. If at any time during the course of the Contract there is a violation of the Affirmative Action or Equal Employment Opportunity requirements by the Contractor, or the Subcontractors, the City will notify the Contractor of the breach. The City may withhold any further progress payments to the Contractor until the City is satisfied that the Contractor and Subcontractors are in full compliance with these requirements.

#### **5. MONTHLY EMPLOYMENT UTILIZATION REPORTS:**

- 5.1. Refer to GENERAL EQUAL OPPORTUNITY CONTRACTING PROGRAM REQUIREMENTS, CONSTRUCTION CONTRACTOR REQUIREMENTS in The WHITEBOOK and the following:
  1. State of California Department of Transportation Payroll Report. Due to the City weekly.

2. Federal and Non-Federal Work in San Diego County. Submit an updated list only if work is complete or new contracts have been awarded during the span of this project.

**6. RECORDS OF PAYMENTS TO DBEs:**

- 6.1. The Contractor shall maintain records and documents of payments to DBEs for 5 years following the NOC. These records shall be made available for inspection upon request by any authorized representative of the City, DOT, or both. The reporting requirement shall be extended to any certified DBE Subcontractor.

**7. STATE REQUIREMENTS FOR CONTRACTS SUBJECT TO STATE PREVAILING WAGE REQUIREMENTS:**

- 7.1. In accordance with the provisions of California Labor Code Sections 1770, et seq. as amended, the Director of the Department of Industrial Relations has determined the general prevailing rate of per diem wages in accordance with the standards set forth in such Sections for the locality in which the Work is to be performed. Copies of the prevailing rate of per diem wages may be found at [http://www.dir.ca.gov/dlsr/statistics\\_research.html](http://www.dir.ca.gov/dlsr/statistics_research.html). The Contractor shall post a copy of the above determination of the prevailing rate of per diem wages at each job site and shall make them available to any interested party on request.
- 7.2. Pursuant to Sections 1720 et seq., and 1770 et seq., of the California Labor Code the Contractor any Subcontractor shall pay not less than said specified rates determined by the Director of the California Department of Industrial Relations to all workmen employed by them in the execution of the Work.
- 7.3. The wage rates determined by the Director of Industrial Relations and published in the Department of Transportation publication entitled, "General Prevailing Wage Rates", refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, said 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 Department of Industrial Relations, 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.

The successful bidder intending to use a craft or classification not shown on the prevailing rate determinations may be required to pay the rate of the craft or classification most closely related to it.

**8. WAGE RATES.** This contract shall be subject to the following Davis-Bacon Wage Decisions:

General Decision Number: CA130001 12/06/2013 CA1

Superseded General Decision Number: CA20120001

State: California

Construction Types: Building, Heavy (Heavy and Dredging),  
Highway and Residential

County: San Diego County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS; RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories)

Modification Number	Publication Date
0	01/04/2013
1	01/18/2013
2	03/01/2013
3	03/08/2013
4	03/22/2013
5	04/12/2013
6	05/10/2013
7	05/31/2013
8	07/05/2013
9	07/19/2013
10	08/09/2013
11	08/16/2013
12	08/23/2013
13	08/30/2013
14	09/06/2013
15	09/13/2013
16	09/20/2013
17	10/04/2013
18	11/15/2013
19	12/06/2013

ASBE0005-002 07/01/2013

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 34.51	18.55
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 24.34	16.09

ASBE0005-004 06/24/2013

	Rates	Fringes
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)....	\$ 16.95	10.23

BOIL0092-003 10/01/2012

	Rates	Fringes
BOILERMAKER.....	\$ 41.17	28.27

BRCA0004-008 11/01/2012

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 33.75	14.55

BRCA0018-004 06/01/2012

	Rates	Fringes
MARBLE FINISHER.....	\$ 27.04	10.66
TILE FINISHER.....	\$ 22.37	9.19
TILE LAYER.....	\$ 33.55	13.55

BRCA0018-010 09/01/2011

	Rates	Fringes
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TERRAZZO FINISHER.....	\$ 26.59	9.62
TERRAZZO WORKER/SETTER.....	\$ 33.63	10.46

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 CARP0409-002 07/01/2008

	Rates	Fringes
Diver		
(1) Wet.....	\$ 663.68	9.82
(2) Standby.....	\$ 331.84	9.82
(3) Tender.....	\$ 323.84	9.82
(4) Assistant Tender.....	\$ 299.84	9.82

Amounts in "Rates" column are per day

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 CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

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 CARP0547-001 07/01/2009

	Rates	Fringes
CARPENTER		
(1) Bridge.....	\$ 37.28	10.58
(2) Commercial Building....	\$ 32.30	10.58
(3) Heavy & Highway.....	\$ 37.15	10.58
(4) Residential Carpenter..	\$ 25.84	10.58
(5) Residential Insulation Installer.....	\$ 18.00	8.16
MILLWRIGHT.....	\$ 37.65	10.58
PILEDRIVERMAN.....	\$ 37.28	10.58

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 CARP0547-002 07/01/2009

	Rates	Fringes
Drywall		
(1) Work on wood framed construction of single family residences, apartments or condominiums under four stories Drywall Installer/Lather...\$ 21.00		8.58
Drywall Stocker/Scrapper...\$ 11.00		6.67
(2) All other work Drywall Installer/Lather...\$ 27.35		9.58
Drywall Stocker/Scrapper...\$ 11.00		6.67

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 ELEC0569-001 06/03/2013

	Rates	Fringes
Electricians (Tunnel Work)		

Cable Splicer.....	\$ 43.78	3%+11.87
Electrician.....	\$ 43.03	3%+11.87
Electricians: (All Other Work, Including 4 Stories Residential)		
Cable Splicer.....	\$ 39.00	3%+11.87
Electrician.....	\$ 38.25	3%+11.87

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ELEC0569-005 12/01/2012

	Rates	Fringes
Sound & Communications		
Sound Technician.....	\$ 27.57	3%+10.81
Soundman.....	\$ 22.06	3%+9.17

SOUND TECHNICIAN: Terminating, operating and performing final check-out

SOUNDMAN: Wire-pulling, splicing, assembling and installing devices

SCOPE OF WORK Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public address, paging, audio, language, electronic, background music system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, frequency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work - transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

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\* ELEC0569-006 10/17/2013

Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings

	Rates	Fringes
Traffic signal, street light and underground work		
Utility Technician #1.....	\$ 28.00	3%+7.42
Utility Technician #2.....	\$ 23.15	3%+7.42

STREET LIGHT & TRAFFIC SIGNAL WORK:

UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2: Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV land communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

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 ELEC0569-008 06/03/2013

	Rates	Fringes
ELECTRICIAN (Residential, 1-3 Stories).....	\$ 22.37	3%+3.30

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 ELEC1245-001 06/01/2013

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 50.30	15.00
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 40.17	14.56
(3) Groundman.....	\$ 30.73	13.48
(4) Powderman.....	\$ 44.91	13.48

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

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 ELEV0018-001 01/01/2013

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 48.23	25.185

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.

PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day,  
 Labor Day, Veterans Day, Thanksgiving Day, Friday after  
 Thanksgiving, and Christmas Day.

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 ENGI0012-003 08/26/2013

	Rates	Fringes
OPERATOR: Power Equipment		
(All Other Work)		
GROUP 1.....	\$ 38.20	21.10
GROUP 2.....	\$ 38.98	21.10
GROUP 3.....	\$ 39.27	21.10
GROUP 4.....	\$ 40.76	21.10
GROUP 5.....	\$ 41.86	21.10
GROUP 6.....	\$ 40.98	21.10
GROUP 8.....	\$ 41.09	21.10
GROUP 9.....	\$ 42.19	21.10
GROUP 10.....	\$ 41.21	21.10
GROUP 11.....	\$ 42.31	21.10
GROUP 12.....	\$ 41.38	21.10
GROUP 13.....	\$ 41.48	21.10
GROUP 14.....	\$ 41.51	21.10
GROUP 15.....	\$ 41.59	21.10
GROUP 16.....	\$ 41.71	21.10
GROUP 17.....	\$ 41.88	21.10
GROUP 18.....	\$ 41.98	21.10
GROUP 19.....	\$ 42.09	21.10
GROUP 20.....	\$ 42.21	21.10
GROUP 21.....	\$ 42.38	21.10
GROUP 22.....	\$ 42.48	21.10
GROUP 23.....	\$ 42.59	21.10
GROUP 24.....	\$ 42.71	21.10
GROUP 25.....	\$ 42.88	21.10
OPERATOR: Power Equipment		
(Cranes, Piledriving & Hoisting)		
GROUP 1.....	\$ 39.55	21.10
GROUP 2.....	\$ 40.33	21.10
GROUP 3.....	\$ 40.62	21.10
GROUP 4.....	\$ 40.76	21.10
GROUP 5.....	\$ 40.98	21.10
GROUP 6.....	\$ 41.09	21.10
GROUP 7.....	\$ 41.21	21.10
GROUP 8.....	\$ 41.38	21.10
GROUP 9.....	\$ 41.55	21.10
GROUP 10.....	\$ 42.55	21.10
GROUP 11.....	\$ 43.55	21.10
GROUP 12.....	\$ 44.55	21.10
GROUP 13.....	\$ 45.55	21.10
OPERATOR: Power Equipment		
(Tunnel Work)		
GROUP 1.....	\$ 40.05	21.10
GROUP 2.....	\$ 40.83	21.10
GROUP 3.....	\$ 41.12	21.10

GROUP 4.....	\$ 41.26	21.10
GROUP 5.....	\$ 41.48	21.10
GROUP 6.....	\$ 41.59	21.10
GROUP 7.....	\$ 41.71	21.10

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types - drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo

form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45' maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter (concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 yd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (guniting work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types - drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type);

Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Self-propelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator (any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bending machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity): Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine);

Pipe mobile machine operator; Rubber-tired earth-moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self-loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote-control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck)

GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, over 50 yds. struck); Rubber-tired



earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

#### CRANES, PILEDIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile

operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including 300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

#### TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S, R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM.

Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SBM to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1S, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point which is the SW corner of Section 34. T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a thin strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Inyo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

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 ENGI0012-004 08/01/2012

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 45.40	20.00
(2) Dredge dozer.....	\$ 40.93	20.00
(3) Deckmate.....	\$ 40.82	20.00
(4) Winch operator (stern winch on dredge).....	\$ 40.27	20.00
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 39.73	20.00
(6) Barge Mate.....	\$ 40.34	20.00

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 IRON0377-002 07/01/2013

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 26.58	17.74
Ornamental, Reinforcing and Structural.....	\$ 33.00	26.30

PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center

\$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

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LABO0089-001 07/01/2013

	Rates	Fringes
LABORER (BUILDING and all other Residential Construction)		
Group 1.....	\$ 26.98	15.42
Group 2.....	\$ 27.66	15.42
Group 3.....	\$ 28.37	15.42
Group 4.....	\$ 29.17	15.42
Group 5.....	\$ 31.10	15.42
LABORER (RESIDENTIAL CONSTRUCTION - See definition below)		
(1) Laborer.....	\$ 24.88	13.75
(2) Cleanup, Landscape, Fencing (Chain Link & Wood).....	\$ 23.59	13.75

RESIDENTIAL DEFINITION: Wood or metal frame construction of single family residences, apartments and condominiums - excluding (a) projects that exceed three stories over a garage level, (b) any utility work such as telephone, gas, water, sewer and other utilities and (c) any fine grading work, utility work or paving work in the future street and public right-of-way; but including all rough grading work at the job site behind the existing right of way

LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete Screeding for Rought Strike-off; Concrete, water curing; Demolition laborer; Flagman; Gas, oil and/or water pipeline laborer; General Laborer; General clean-up laborer; Landscape laborer; Jetting laborer; Temporary water and air lines laborer; Material hoseman (walls, slabs, floors and decks); Plugging, filling of Shee-bolt holes; Dry

packing of concrete; Railroad maintenance, Repair Trackman and road beds, Streetcar and railroad construction track laborers; Slip form raisers; Slurry seal crews (mixer operator, applicator operator, squeegee man, Shuttle man, top man), filling of cracks by any method on any surface; Tarman and mortar man; Tool crib or tool house laborer; Window cleaner; Wire Mesh puling-all concrete pouring operations

GROUP 2: Asphalt Shoveler; Cement Dumper (on 1 yard or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute man, pouring concrete, the handling of the chute from ready mix trucks, such as walls, slabs, decks, floors, foundations, footings, curbs, gutters and sidewalks; Concrete curer-impervious membrane and form oiler; Cutting torch operator (demolition); Guinea chaser; Headboard man-asphalt; Laborer, packing rod steel and pans; membrane vapor barrier installer; Power broom sweepers (small); Rippap, stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Tank sealer and cleaner; Tree climber, faller, chain saw operator, Pittsburgh Chipper and similar type brush shredders; Underground laborers, including caisson bellower

GROUP 3: Buggymobile; Concrete cutting torch; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2 1/2 feet drill steel or longer; Dri Pak-it machine; High sealer (including drilling of same); Hydro seeder and similar type; Impact wrench, multi-plate; Kettlemen, potmen and men applying asphalt, lay-kold, creosote, line caustic and similar type materials (applying means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operators of pneumatic, gas, electric tools, vibrating machines, pavement breakers, air blasting, come-along, and similar mechanical tools not separately classified herein; Pipelayers back up man coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rotary Scarifier or multiple head concrete chipping scarifier; Steel header board man and guideline setter; Tampers, Barko, Wacker and similar type; Trenching machine, handpropelled

GROUP 4: Asphalt raker, luterman, ironer, asphalt dumpman and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), Grinder or sander; Concrete saw man; cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Laser beam in connection with laborer's work; Oversize concrete vibrator operator 70 pounds and over; Pipelayer performing all services in the laying, installation and all forms of connection of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit, and any other stationary type of

tubular device used for the conveying of any substance or element, whether water, sewage, solid, gas, air or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzleman), Porta shot-blast, water blasting

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller-all power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power.

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LABO0089-002 11/01/2012

	Rates	Fringes
LABORER (MASON TENDER).....	\$ 27.98	13.39

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LABO0089-004 07/01/2013

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
Laborers:		
Group 1.....	\$ 26.98	15.42
Group 2.....	\$ 27.66	15.42
Group 3.....	\$ 28.37	15.42
Group 4.....	\$ 29.17	15.42
Group 5.....	\$ 31.10	15.42

LABORER CLASSIFICATIONS

GROUP 1: Laborer: General or Construction Laborer, Landscape Laborer. Asphalt Rubber Material Loader. Boring Machine Tender (outside), Carpenter Laborer (cleaning, handling, oiling & blowing of panel forms and lumber), Concrete Laborer, Concrete Screeding for rough strike-off, Concrete water curing. Concrete Curb & Gutter laborer, Certified Confined Space Laborer, Demolition laborer & Cleaning of Brick and lumber, Expansion Joint Caulking; Environmental Remediation, Monitoring Well, Toxic waste and Geotechnical Drill tender, Fine Grader, Fire Watcher, Limbers, Brush Loader, Pilers and Debris Handlers. flagman. Gas Oil and Water Pipeline Laborer. Material Hoseman (slabs, walls, floors, decks); Plugging, filling of shee bolt holes; Dry packing of concrete and patching; Post Holer Digger (manual); Railroad maintenance, repair trackman, road beds; Rigging & signaling; Scaler, Slip-Form Raisers, Filling cracks on any surface, tool Crib or Tool House Laborer, Traffic control (signs, barriers, barricades, delineator,



cones etc.), Window Cleaner

GROUP 2: Asphalt abatement; Buggymobile; Cement dumper (on 1 yd. or larger mixers and handling bulk cement); Concrete curer, impervious membrane and form oiler; Chute man, pouring concrete; Concrete cutting torch; Concrete pile cutter; driller/Jackhammer, with drill steel 2 1/2 feet or longer; Dry pak-it machine; Fence erector; Pipeline wrapper, gas, oil, water, pot tender & form man; Grout man; Installation of all asphalt overlay fabric and materials used for reinforcing asphalt; Irrigation laborer; Kettleman-Potman hot mop, includes applying asphalt, lay-klold, creosote, lime caustic and similar tyhpes of materials (dipping, brushing, handling) and waterproofing; Membrane vapor barrier installer; Pipelayer backup man (coating, grouting, making of joints, sealing caulkiing, diapering including rubber basket joints, pointing); Rotary scarifier, multiple head concrete chipper; Rock slinger; Roto scraper & tiller; Sandblaster pot tender; Septic tank digger/installer; Tamper/wacker operator; Tank scaler & cleaner; Tar man & mortar man; Tree climber/faller, chainb saw operator, Pittsburgh chipper & similar type brush shredders.

GROUP 3: Asphalt, installation of all frabrics; Buggy Mobile Man, Bushing hammer; Compactor (all types), Concrete Curer - Impervious membrane, Form Oiler, Concrete Cutting Torch, Concrete Pile Cutter, Driller/Jackhammer with drill steel 2 1/2 ft or longer, Dry Pak-it machine, Fence erector including manual post hole digging, Gas oil or water Pipeline Wrapper - 6 ft pipe and over, Guradrail erector, Hydro seeder, Impact Wrench man (multi plate), kettleman-Potman Hot Mop includes applying Asphalt, Lay-Kold, Creosote, lime caustic and similar types of materials (dipping, brushing or handling) and waterproofing. Laser Beam in connection with Laborer work. High Scaler, Operators of Pneumatic Gas or Electric Tools, Vibrating Machines, Pavement Breakers, Air Blasting, Come-Alongs and similar mechanical tools, Remote-Controlled Robotic Tools in connection with Laborers work. Pipelayer Backup Man (Coating, grouting, m makeing of joints, sealing, caulking, diapering including rubber gasket joints, pointing and other services). Power Post Hole Digger, Rotary Scarifier (multiple head concrete chipper scarifier), Rock Slinger, Shot Blast equipment (8 to 48 inches), Steel Headerboard Man and Guideline Setter, Tamper/Wacker operator and similar types, Trenching Machine hand propelled.

GROUP 4: Any worker exposed to raw sewage. Asphalt Raker, Luteman, Asphalt Dumpman, Asphalt Spreader Boxes, Concrete Core Cutter, Concrete Saw Man, Cribber, Shorer, Head Rock Slinger. Installation of subsurface instrumentation, monitoring wells or points, remediation system installer; Laborer, asphalt-rubber distributor bootman; Oversize concrete vibrator operators, 70 pounds or over. Pipelayer,

Prfefabricated Manhole Installer, Sandblast Nozzleman  
(Water Balsting-Porta Shot Blast), Traffic Lane Closure.

GROUP 5: Blasters Powderman-All work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Horizontal directional driller, Boring system, Electronic tracking, Driller: all power drills excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and all other types of mechanical drills without regard to form of motive power. Environmental remediation, Monitoring well, Toxic waste and Geotechnical driller, Toxic waste removal. Welding in connection with Laborer's work.

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LABO0300-005 01/01/2013

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 27.35	14.95

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

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LABO1184-001 07/01/2013

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 30.11	11.83
(2) Vehicle Operator/Hauler.	\$ 30.28	11.83
(3) Horizontal Directional Drill Operator.....	\$ 32.13	11.83
(4) Electronic Tracking Locator.....	\$ 34.13	11.83
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 31.06	14.53
GROUP 2.....	\$ 32.36	14.53
GROUP 3.....	\$ 34.37	14.53
GROUP 4.....	\$ 36.11	14.53

LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment

repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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LAB01414-003 08/07/2013

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 27.45	16.36
PLASTER TENDER.....	\$ 30.00	16.36

Work on a swing stage scaffold: \$1.00 per hour additional.

Work at Military Bases - \$3.00 additional per hour:  
Coronado Naval Amphibious Base, Fort Irwin, Marine Corps Air Station-29 Palms, Imperial Beach Naval Air Station, Marine Corps Logistics Supply Base, Marine Corps Pickle Meadows, Mountain Warfare Training Center, Naval Air Facility-Seeley, North Island Naval Air Station, Vandenberg AFB.

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PAIN0036-001 07/01/2013

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 26.49	11.73

(2) All Other Work.....\$ 29.82 11.73

REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities.

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PAIN0036-010 01/01/2013

	Rates	Fringes
DRYWALL FINISHER/TAPER		
(1) Building & Heavy Construction.....	\$ 25.08	13.19
(2) Residential Construction (Wood frame apartments, single family homes and multi-duplexes up to and including four stories).....	\$ 21.00	12.81

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PAIN0036-012 10/01/2013

	Rates	Fringes
GLAZIER.....	\$ 38.80	17.25

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PAIN0036-019 02/01/2009

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 26.77	11.75

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PLAS0200-005 08/07/2013

	Rates	Fringes
PLASTERER.....	\$ 36.11	13.13

NORTH ISLAND NAVAL AIR STATION, COLORADO NAVAL AMPHIBIOUS BASE, IMPERIAL BEACH NAVAL AIR STATION: \$3.00 additional per hour.

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PLAS0500-001 07/01/2013

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER		
GROUP 1.....	\$ 26.47	13.35
GROUP 2.....	\$ 28.12	13.35
GROUP 3.....	\$ 30.75	13.95

CEMENT MASONS - work inside the building line, meeting the

following criteria:

GROUP 1: Residential wood frame project of any size; work classified as Type III, IV or Type V construction; interior tenant improvement work regardless the size of the project; any wood frame project of four stories or less.

GROUP 2: Work classified as type I and II construction

GROUP 3: All other work

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 PLUM0016-006 07/01/2013

	Rates	Fringes
PLUMBER, PIPEFITTER, STEAMFITTER		
Camp Pendleton.....	\$ 48.10	20.16
Plumber and Pipefitter All other work except work on new additions and remodeling of bars, restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work.....	\$ 43.60	20.16
Work ONLY on new additions and remodeling of commercial buildings, bars, restaurants, and stores not to exceed 5,000 sq. ft. of floor space.....	\$ 42.26	19.18
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 34.11	17.51

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 PLUM0016-011 07/01/2013

	Rates	Fringes
PLUMBER/PIPEFITTER		
Residential.....	\$ 35.25	16.08

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 PLUM0345-001 07/01/2013

	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter..	\$ 27.85	18.81
Sewer & Storm Drain Work....	\$ 32.50	16.93

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 ROOF0045-001 07/01/2012

	Rates	Fringes
ROOFER.....	\$ 25.08	7.28

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 SFCA0669-001 07/01/2013

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.86	18.66

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 SHEE0206-001 01/01/2012

	Rates	Fringes
SHEET METAL WORKER		
Camp Pendleton.....	\$ 35.05	19.23
Except Camp Pendleton.....	\$ 33.05	19.23
Sheet Metal Technician.....	\$ 25.22	6.69

SHEET METAL TECHNICIAN - SCOPE:

a. Existing residential buildings, both single and multi-family, where each unit is heated and/or cooled by a separate system b. New single family residential buildings including tracts. c. New multi-family residential buildings, not exceeding five stories of living space in height, provided each unit is heated or cooled by a separate system. Hotels and motels are excluded. d. LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000 e. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell

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 TEAM0036-001 07/01/2012

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 15.40	20.50
GROUP 2.....	\$ 24.99	20.50
GROUP 3.....	\$ 25.19	20.50
GROUP 4.....	\$ 25.39	20.50
GROUP 5.....	\$ 25.59	20.50
GROUP 6.....	\$ 26.09	20.50
GROUP 7.....	\$ 27.59	20.50

FOOTNOTE: HAZMAT PAY: Work on a hazmat job, where hazmat certification is required, shall be paid, in addition to the classification working in, as follows: Levels A, B and C - +\$1.00 per hour. Workers shall be paid hazmat pay in increments of four (4) and eight (8) hours.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Fuel Man, Swamper

GROUP 2: 2-axle Dump Truck, 2-axle Flat Bed, Concrete Pumping Truck, Industrial Lift Truck, Motorized Traffic Control, Pickup Truck on Jobsite

GROUP 3: 2-axle Water Truck, 3-axle Dump Truck, 3-axle Flat Bed, Erosion Control Nozzleman, Dump Crete Truck under 6.5 yd, Forklift 15,000 lbs and over, Prell Truck, Pipeline Work Truck Driver, Road Oil Spreader, Cement Distributor or Slurry Driver, Bootman, Ross Carrier

GROUP 4: Off-road Dump Truck under 35 tons 4-axles but less than 7-axles, Low-Bed Truck & Trailer, Transit Mix Trucks under 8 yd, 3-axle Water Truck, Erosion Control Driver, Grout Mixer Truck, Dump Crete 6.5yd and over, Dumpster Trucks, DW 10, DW 20 and over, Fuel Truck and Dynamite, Truck Greaser, Truck Mounted Mobile Sweeper 2-axle Winch Truck

GROUP 5: Off-road Dump Truck 35 tons and over, 7-axles or more, Transit Mix Trucks 8 yd and over, A-Frame Truck, Swedish Cranes

GROUP 6: Off-Road Special Equipment (including but not limited to Water Pull Tankers, Athey Wagons, DJB, B70 Wuclids or like Equipment)

GROUP 7: Repairman

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular

rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter



\* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

**9. FEDERAL LABOR STANDARDS PROVISIONS (Office of the Secretary of Labor 29 CFR 5):**

**Applicability**

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

**A. 1. Minimum Wages. (i)** All laborers and mechanics employed or working upon the site of the work, (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project) will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

**(ii) (A)** Any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The Federal Agency or its designee shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

**(1)** The work to be performed by the classification requested is not performed by a classification in the wage determination; and

**(2)** The classification is utilized in the area by the construction industry; and

**(3)** The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

**(B)** If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized

representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

**2. Withholding.** The Federal Agency or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the Federal Agency or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

**3. Payrolls and basic records.** (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of 3 years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any

costs reasonably anticipated in providing benefits under a plan or program described in Section l(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

**(ii) (A)** The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Federal Agency or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to the Federal Agency or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired.

Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at

<http://www.dol.gov/esa/whd/forms/wh347instr.htm>

or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Federal Agency or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to the Federal Agency, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or, owner).

**(B)** Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

**(1)** That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

**(2)** That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

**(3)** That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the “Statement of Compliance” required by subparagraph A.3.(ii)(b) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Agency or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, Federal agency or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

**4. Apprentices and Trainees. (i) Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman’s hourly rate) specified in the contractor’s or subcontractor’s registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice’s level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination.

Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

**(ii) Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training



Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

**(iii) Equal employment opportunity.** The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

**6. Subcontracts.** The contractor or subcontractor will insert in any subcontracts the clauses contained in 29 CFR 5.59(a)(1) through (10 and such other clauses as the Federal Agency may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

**7. Contract termination; debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act Requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

**10. (i) Certification of Eligibility.** By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

**(ii)** No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1)..

**(iii)** The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

**b. Contract Work Hours and Safety Standards Act.** The provisions of this paragraph b are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms “laborers” and “mechanics” include watchmen and guards.

**(1) Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

**(2) Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in subparagraph (b)(1) of this section, the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (b)(1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in sub paragraph (b)(1) of this section.

**(3) Withholding for unpaid wages and liquidated damages.** The Federal Agency or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b)(2) of this section.

**(4) Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (b)(1) through (4) of this section.

**C. In addition to the clauses contained in paragraph (b),** in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in Sec. 5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

## 10. AGENCY SPECIFIC PROVISIONS:

Note: Failure to comply with these specifications e.g., taking the specified steps prior to Bid opening, and to submit the forms located in Volume 2 with the Bid will lead to the Bid being declared **non-responsive** and, therefore, shall be rejected.

### 10.1. All EPA Funded Contracts:

1. Federal Disadvantaged Business Enterprise (DBE) regulations apply to this project. (Reference 40 Code of Federal Regulations Part 33 - Participation by Disadvantaged Business Enterprises in U.S. Environmental Protection Agency Programs).
2. The responsive Bid shall conform to GFE to increase DBE awareness of procurement opportunities through race and gender neutral efforts. Race and gender neutral efforts are ones which increase awareness of contracting opportunities in general, including outreach, recruitment and technical assistance.
3. Bidder agrees that it will cooperate with and assist the City in fulfilling the DBE Good Faith Effort Requirement achieving "fair share objectives" and will exercise GFE to achieve such minimum participation of small, minority and women owned businesses. In particular, in submitting a bid, the Bidder shall, in the selection of Subcontractors, and Suppliers for the procurement of equipment, supplies, construction, and services related to the project, at a minimum, undertake the affirmative GFE steps.
4. In accordance with EPA's Program for Utilization of Small, Minority Disadvantaged and Women Business Enterprises in procurement under Federal assistance programs, the Contractor agrees to the applicable "fair share objectives" as specified in the "Notice Inviting Bids" page.
5. The provisions in the Contract Documents have been incorporated to prevent unfair practices that adversely affect DBEs.
6. If a DBE Subcontractor fails to complete the Work under the subcontract for any reason, the Contractor shall employ the 6 GFE if soliciting a replacement Subcontractor. The Contractor shall employ the 6 GFE described below even if the Contractor has achieved its fair share objectives.
7. Good Faith Efforts:
  - a) The Contractor shall demonstrate that efforts were made to attract DBEs on this contract. The "Good Faith" effort requires the Contractor and any Subcontractors to take the steps listed in these specifications to assure that DBEs are used whenever possible as sources of supplies, construction, equipment, or services even if the Contractor has achieved its fair share objectives.
  - b) If the Contractor awards subcontracts, it shall require the Subcontractors to take the steps in these specifications.
  - c) For the EPA defined GFE, see the steps below:
    1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and



recruitment activities. For Indian Tribal, State and Local and Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.

2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 days before the bid or proposal closing date.
3. Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process. Include with the GFE documentation a completed copy of the form AA61, "List of Work Made Available."
4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
5. Use the services and assistance of the U.S. Small Business Administration (SBA) and the Minority Business Development Agency (MDBA) of the Department of Commerce (DOC). See "DBE Potential Resources Centers" Section in a later part these specifications.
6. If the Contractor awards Subcontracts, the Contractor shall take the steps in paragraphs (1) through (5) above.

**10.1.1. Semiannual DBE Utilization Reporting:**

The Contractor shall report to the City on a semiannual basis, their utilization of Minority Business Enterprise and Women's Business Enterprise Subcontractors and Suppliers using EPA Form 5700-52A.

**10.1.2. Clean Water State Revolving Fund (CWSRF) Projects Only:**

**10.1.3.** For contracts subject to CWSRF, refer to Subsection 1, "All EPA Funded Contracts" above and the following:

**10.1.4.** The Bidder shall take affirmative steps prior to Bid opening to assure that MBE's and WBE's are used whenever possible as sources of supplies, construction and services.

**10.1.5.** The affirmative steps are defined for contracts funded by the California State Water Resources Control Board as follows:

1. Utilization of SBA and MBDA resources is required at no cost. These agencies offer several services, including Internet access to databases of DBEs. SBA's database is <http://www.ccr.gov/>
2. For additional assistance, the Contractor can telephone the local offices of both agencies in their area (SBA Minority Enterprise Development Offices and DOC MBDA Regional Centers). The Internet web sites also include names, addresses, and phone or fax numbers of local SBA and MBDA centers. There are contact phone numbers listed in Step 3 that will assist you in reaching the 2 offices if the Internet is unavailable. Do not write to these sources.
3. The Contractor shall provide documentation that the local SBA/MBDA offices or web sites were notified of the contracting bid opportunity at least 15 Working Days prior to Bid opening and solicitation to DBE Subcontractors at least 10 Working Days prior to Bid opening. Documentation shall not only include the efforts to contact the information sources and list the Contract opportunity, but also the solicitation and response to the bid request.
4. Include qualified DBEs on solicitation lists (CWSRF Form 1) and record the information. Solicitation shall be as broad as possible. The following web sites include a list of available sources for expanding the search for eligible DBEs:
  1. <http://www.sba.gov>
  2. <http://www.ccr.gov>
  3. <http://www.mbda.gov>
5. If DBE sources are not located, explain why and describe the efforts made.
6. The Contractor shall send invitations to at least 3 (or all, if less than 3) DBE vendors for each item of the Work referred by sources contacted. The invitations shall adequately specify the items for which bids are requested. The record of GFE shall indicate a real desire for a positive response, such as a certified mail receipt or a documented telephone conversation.
7. A regular letter or an unanswered telephone call is not an adequate "good faith" effort. A list of all Subcontractors, including the bidders not selected and non DBE Subcontractors, and bid amount for each item of the Work shall be submitted on Form 5. If a low bid was not accepted, an explanation shall be provided.
8. See "DBE Potential Resources Centers" Section in a later part these specifications.

## **11. DBE POTENTIAL RESOURCES CENTERS:**

- 11.1.** Utilization of SBA and MBDA resources is required at no cost. These agencies offer several services, including Internet access to databases of DBEs.

- 11.2.** For additional assistance, the recipient or contractor can telephone the local offices of both agencies in their area (SBA Minority Enterprise Development Offices and DOC MBDA Regional Centers). The Internet web sites also include names, addresses, and phone or fax numbers of local SBA and MBDA centers. Do not write to these sources
- 11.3.** The Contractor shall provide documentation that the local SBA/MBDA offices or web sites were notified of the contracting bid opportunity at least 15 Working Days prior to Bid opening and solicitation to DBE subcontractors at least 10 Working Days prior to Bid opening. Documentation shall not only include the efforts to contact the information sources and list the Contract opportunity, but also the solicitation and response to the bid request.
- 11.4.** Include qualified DBEs on solicitation lists and record the information on Form 1. Solicitation shall be as broad as possible. The following web sites include a list of available sources for expanding the search for eligible DBEs:
1. <http://www.sba.gov>
  2. <http://www.ccr.gov>
  3. <http://www.mbda.gov>
- 11.5.** If DBE sources are not located, explain why and describe the efforts made.
- 11.6.** The Contractor shall send invitations to at least 3 (or all, if less than 3) DBE vendors for each item of work referred by sources contacted. The invitations shall adequately specify the items for which bids are requested. The record of “good faith” efforts shall indicate a real desire for a positive response, such as a certified mail receipt or a documented telephone conversation.
- 11.7.** A regular letter or an unanswered telephone call is not an adequate “good faith” effort. A list of all sub-bidders, including the bidders not selected and non DBE Subcontractors, and bid amount for each item of the Work shall be submitted on Form 5. If a low bid was not accepted, an explanation shall be provided.
- 11.8.** Federal Agencies (must be contacted and solicitations posted on their websites):

Name and Address	Telephone and Web Site
<b>U.S. Small Business Administration</b>	(415) 744-6820 Extension 0
455 Market Street, Suite 600	PRO-Net Database: <a href="http://www.ccr.gov/">http://www.ccr.gov/</a> <sup>1</sup>
San Francisco, CA 94105	Bid Notification: <a href="http://web.sba.gov/subnet/">http://web.sba.gov/subnet/</a> <sup>2</sup>
RE: Minority Enterprise Development Offices	
<b>U.S. Department of Commerce</b>	(415) 744-3001
Minority Business Development Agency	Phoenix/ Opportunity Database:
211 Main Street, Room 1280	<a href="http://www.mbda.gov/">http://www.mbda.gov/</a> <sup>3</sup>
San Francisco, CA 94105	RE: Business Development Centers

**11.9. State Agencies (must be contacted):**

Name and Address	Telephone and Web Site
<b>California Department of Transportation</b>	Mailing Address: PO Box 942874
(CALTRANS) Business Enterprise Program <sup>4</sup>	Sacramento, CA 94274-0015
1820 Alhambra Blvd.	(916) 227-9599
Sacramento, CA 95816	<a href="http://www.dot.ca.gov/hq/bep">www.dot.ca.gov/hq/bep</a>
<b>CA Public Utilities Commission (CPUC)<sup>5</sup></b>	
505 Van Ness Avenue	<a href="http://www.cpuc.ca.gov/static/supplierdiversity">http://www.cpuc.ca.gov/static/supplierdiversity</a>
San Francisco, CA 94102-3298	

Notes:

1. PRO-Net new database is the SBA’s electronic search engine that was put on line January 1, 2004, containing business profiles for nearly 200,000 businesses. The SBA requests Internet contact only for a list of potential DBE subcontractors that can be downloaded from PRO-Net: <http://www.ccr.gov>. Downloading will verify that the prime contractor made the required contact with the SBA. Provide copy of search records with GFE documentation.
2. The Contractor shall use SUB-Net to post subcontracting opportunities. The Contractor shall post Subcontractor opportunities at least 15 Working Days prior to bid opening. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a place for large businesses to post solicitations and notices. Provide copy of Display Records with GFE documentation.
3. The Contractors shall use MBDA web portal to post subcontracting opportunities. The Contractor shall post subcontractor opportunities at least 15 Working Days prior to Bid opening. Small businesses can review this web site to identify opportunities in their areas of expertise. The web site is designed primarily as a place for large businesses to post solicitations and notices. Provide copy of the Offer Overview with the GFE documentation.
4. Based on the federal DBE program, CALTRANS maintains a database and provides directories of minority and woman-owned firms. Provide copy of search records with GFE documentation.
5. CPUC maintains a database of DBE-owned business enterprises and serves to inform the public. Provide copy of search records with GFE documentation.

**12. GOOD FAITH EFFORT DOCUMENTATION SUBMITTALS:**

- 12.1. The affirmative GFE steps documentation shall be submitted **within 4 Working Days of the Bid Opening**. If this documentation is not submitted when due, the City will declare the Bid **non-responsive** and reject it.
- 12.2. For information on adequate GFE to meet the Contract specified percentages refer to the document titled “GUIDANCE FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL” incorporated in this contract for information. This document is available from the EOCP’s web site.

- 12.3. The required documentation shall be submitted and logged in at the following address:

CITY OF SAN DIEGO  
PUBLIC WORKS CONTRACTING GROUP  
1010 SECOND AVENUE, 14<sup>TH</sup> FLOOR, MS 614C  
SAN DIEGO, CA 92101  
SUBJECT: AFFIRMATIVE GOOD FAITH EFFORT DOCUMENTATION  
BID NO. **K-14-5964-DBB-3-A**

- 12.4. The Contractor shall maintain the records documenting compliance with requirements including documentation of its GFE and data relied upon in formulating its fair share objectives.

**13. FORMS:**

- 13.1. The Contractor shall demonstrate that efforts were made to attract DBEs on this contract. The Contractor and Subcontractors shall take the steps listed in these specifications to assure that DBEs are used whenever possible as sources of supplies, construction, equipment, or services. In addition to the specified GFE documentation, the Bidder shall submit the following forms.

- 13.1.1. VOLUME 1 FORMS** - The following CWSRF forms in Volume 1 shall be completed and submitted within **4 Working Days of the Bid** opening. Failure to include any of the forms shall cause the Bid to be deemed **non-responsive**.

1. EPA FORM 6100-2: DBE Subcontractor Participation Form
2. EPA Form 5700-52A: MBE/WBE Utilization Forms
3. Form AA61: List of Work Made Available
4. CWSRF Form 1: Good Faith Effort List of Subcontractors Solicited
5. CWSRF Form 2: Good Faith Effort Bids Received List
6. CWSRF Form 3: DBE/Contractor Certification
7. CWSRF Form 4: DBE Prime Contractor/Recipient Selected
8. CWSRF Form 5: Summary of Bids Received from Subcontractors, Suppliers and Brokers

- 13.1.2. VOLUME 2 FORMS** - See EPA forms 6100-2, 6100-3, and 6100-4 for additional required information to comply with EPA requirements. These forms are included in the Contract Documents or shall be obtained from: [http://www.epa.gov/osbp/dbe\\_forms.htm](http://www.epa.gov/osbp/dbe_forms.htm). The following EPA forms in Volume 2 shall be completed and submitted with the Bid. Failure to include any of the forms shall cause the Bid to be deemed **non-responsive**.

1. EPA FORM 6100-3: DBE Subcontractor Performance Form
2. EPA FORM 6100-4: DBE Subcontractor Utilization Form

**FUNDING AGENCY PROVISIONS  
FORMS**



OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015

**Disadvantaged Business Enterprise (DBE) Program  
 DBE Subcontractor Participation Form**

An EPA Financial Assistance Agreement Recipient must require its prime contractors to provide this form to its DBE subcontractors. This form gives a DBE<sup>1</sup> subcontractor<sup>2</sup> the opportunity to describe work received and/or report any concerns regarding the EPA-funded project (e.g., in areas such as termination by prime contractor, late payments, etc.). The DBE subcontractor can, as option, complete and submit this form to the EPA DBE Coordinator at any time during the project period of performance.

Subcontractor Name		Project Name	
Bid / Proposal No.	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name		Issuing/Funding Entity:	

<b>Contract Item Number</b>	<b>Description of Work Received from the Prime Contractor Involving Construction, Services, Equipment or Supplies</b>	<b>Amount Received by Prime Contractor</b>

<sup>1</sup> A DBE is a Disadvantage, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

<sup>2</sup> Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**EPA FORM 6100-2 (DBE Subcontractor Participation Form)**



OMB Control No.: 2090-0030  
Approved: 08/13/2013  
Approval Expires: 08/31/2015

**Disadvantaged Business Enterprise (DBE) Program  
DBE Subcontractor Participation Form**

Please use the space below to report any concerns regarding the above EPA-funded project:

Multiple horizontal lines for reporting concerns.

Subcontractor Signature	Print Name
Title	Date

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

**EPA FORM 6100-2 (DBE Subcontractor Participation Form)**



**U.S. ENVIRONMENTAL PROTECTION AGENCY  
 MBE/WBE UTILIZATION UNDER FEDERAL GRANTS  
 AND COOPERATIVE AGREEMENTS**

**PART I. (Reports are required even if no procurements are made during the reporting period.)**

1A. FEDERAL FISCAL YEAR (Oct. 1-Sep 30), _____	1B. REPORTING PERIOD (Check ALL appropriate boxes) <input type="checkbox"/> 1 <sup>st</sup> (Oct-Dec) <input type="checkbox"/> 2 <sup>nd</sup> (Jan-Mar) <input type="checkbox"/> 3 <sup>rd</sup> (Apr-Jun) <input type="checkbox"/> 4 <sup>th</sup> (Jul-Sep) <input type="checkbox"/> Semi-Annual (Oct-Mar) <input type="checkbox"/> Semi-Annual (Apr-Sep) <input type="checkbox"/> Annual <input type="checkbox"/> Check if this is the last report for the project (Project completed).																				
1C. REVISION OF A PRIOR REPORT? <input type="checkbox"/> Yes <input type="checkbox"/> No Year: _____ Quarter: _____	BRIEFLY DESCRIBE THE REVISIONS YOU ARE MAKING:																				
2A. EPA FINANCIAL ASSISTANCE OFFICE ADDRESS ( ATTN: DBE Coordinator):		3A. RECIPIENT NAME AND ADDRESS																			
2B. EPA DBE COORDINATOR  Name:  E-mail:	2C. PHONE:  Fax:	3B. RECIPIENT REPORTING CONTACT:  Name:  E-mail:	3C. PHONE:  Fax:																		
4A. FINANCIAL ASSISTANCE AGREEMENT ID NUMBER (SRF State Recipients, refer to Instructions for Completion of blocks 4A, 5A and 5C.)		4B. FEDERAL FINANCIAL ASSISTANCE PROGRAM TITLE or CFDA NUMBER:																			
5A. TOTAL ASSISTANCE AGREEMENT AMOUNT (SRF State Recipients, refer to Instructions for Completion of blocks 4A, 5A and 5C.)  EPA Share: \$ _____  Recipient Share: \$ _____		5B. If NO procurement and NO accomplishments were made this reporting period (by the recipients, sub-recipients, loan recipients, and prime contractors), <b>CHECK</b> and <b>SKIP</b> to Block No. 7. (Procurements are all expenditures through contract, order, purchase, lease or barter of supplies, equipment, construction, or services needed to complete Federal assistance programs. <u>Accomplishments</u> , in this context, are procurements made with MBEs and/or WBEs.  <input type="checkbox"/>																			
5C. Total Procurements This Reporting Period (Only include amount not reported in any prior reporting period)  Total Procurement Amount \$ _____ (Include total dollar values awarded by recipient, sub-recipients and SRF loan recipients, <b>including MBE/WBE expenditures.</b> )																					
5D. Were sub-awards issued under this assistance agreement? Yes <input type="checkbox"/> No <input type="checkbox"/> Were contracts issued under this assistance agreement ? Yes <input type="checkbox"/> No <input type="checkbox"/>																					
5E. MBE/WBE Accomplishments This Reporting Period Actual MBE/WBE Procurement Accomplished: (Include total dollar values awarded by recipient, sub-recipients, SRF loan recipients and Prime Contractors.) <table style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%; text-align: center;"><u>Construction</u></th> <th style="width:15%; text-align: center;"><u>Equipment</u></th> <th style="width:15%; text-align: center;"><u>Services</u></th> <th style="width:15%; text-align: center;"><u>Supplies</u></th> <th style="width:15%; text-align: center;"><u>Total</u></th> </tr> </thead> <tbody> <tr> <td><b>\$MBE:</b></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td><b>\$WBE:</b></td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>					<u>Construction</u>	<u>Equipment</u>	<u>Services</u>	<u>Supplies</u>	<u>Total</u>	<b>\$MBE:</b>	_____	_____	_____	_____	_____	<b>\$WBE:</b>	_____	_____	_____	_____	_____
	<u>Construction</u>	<u>Equipment</u>	<u>Services</u>	<u>Supplies</u>	<u>Total</u>																
<b>\$MBE:</b>	_____	_____	_____	_____	_____																
<b>\$WBE:</b>	_____	_____	_____	_____	_____																
6. COMMENTS: (If no MBE/WBE procurements were accomplished during the reporting period, please explain what steps you are taking to achieve the MBE/WBE Program requirements specified in the terms and conditions of the Assistance Agreement.)																					
7. NAME OF RECIPIENT'S AUTHORIZED REPRESENTATIVE			TITLE																		
8. SIGNATURE OF RECIPIENT'S AUTHORIZED REPRESENTATIVE			DATE																		

EPA FORM 5700-52A available electronically at [http://www.epa.gov/osbp/pdfs/5700\\_52a.pdf](http://www.epa.gov/osbp/pdfs/5700_52a.pdf)

**PART II.**

**MBE/WBE PROCUREMENTS MADE DURING REPORTING PERIOD**  
**EPA Financial Assistance Agreement Number: \_\_\_\_\_**

1. Procurement Made By			2. Business Enterprise		3. \$ Value of Procurement	4. Date of Procurement MM/DD/YY	5. Type of Product or ServicesA (Enter Code)	6. Name/Address/Phone Number of MBE/WBE Contractor or Vendor
Recipient	Sub-Recipient and/or SRF Loan Recipient	Prime	Minority	Women				

Type of product or service codes:

- 1 = Construction                      2 = Supplies                      3 = Services                      4 = Equipment

Note: Refer to Terms and conditions of your Assistance Agreement to determine the frequency of reporting. Recipients are required to submit MBE/WBE reports to EPA beginning with the Federal fiscal year quarter the recipients receive the award, continuing until the project is completed.

EPA FORM 5700-52A - (Approval Expires 12/22/13)

**Instructions:**

**A. General Instructions:**

MBE/WBE utilization is based on 40 CFR Part 33. EPA Form 5700-52A must be completed by recipients of Federal grants, cooperative agreements, or other Federal financial assistance which involve procurement of supplies, equipment, construction or services to accomplish Federal assistance programs.

Recipients are required to report 30 days after the end of each federal fiscal quarter, semiannually, or annually, per the terms and conditions of the financial assistance agreement.

	<b>Quarterly Reporting Due Date</b>	<b>Semiannual Reporting Due Date</b>	<b>Annual Reporting Due Date</b>
Agreements awarded prior to May 27, 2008	January 30, April 30, July 30, October 30	N/A	October 30
Agreements awarded on or after May 27, 2008	N/A	April 30, October 30	October 30

MBE/WBE program requirements, including reporting, are material terms and conditions of the financial assistance agreement.

**B. Definitions:**

**Procurement** is the acquisition through contract, order, purchase, lease or barter of supplies, equipment, construction or services needed to accomplish Federal assistance programs.

A **contract** is a written agreement between an EPA recipient and another party (also considered “prime contracts”) and any lower tier agreement (also considered “subcontracts”) for equipment, services, supplies, or construction necessary to complete the project. This definition excludes written agreements with another public agency. This definition includes personal and professional services, agreements with consultants, and purchase orders.

A **minority business enterprise (MBE)** is a business concern that is (1) at least 51 percent owned by one or more minority individuals, or, in the case of a publicly owned business, at least 51 percent of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more of the minority owners. In order to qualify and participate as an MBE prime or subcontractor for EPA recipients under EPA’s DBE Program, an entity must be properly certified as required by 40 CFR Part 33, Subpart B.

U.S. citizenship is required. Recipients shall presume that minority individuals include Black Americans, Hispanic Americans, Native Americans, Asian Pacific Americans, or other groups whose members are found to be disadvantaged by the Small Business Act or by the Secretary of Commerce under section 5 of Executive order 11625. The reporting contact at EPA can provide additional information.

A **woman business enterprise (WBE)** is a business concern that is, (1) at least 51 percent owned by one or more women, or, in the case of a publicly owned business, at least 51 percent of the stock is owned by one or more women and (2) whose daily business operations are managed and directed by one or more of the women owners. In order to qualify and participate as a WBE prime or subcontractor for EPA recipients under EPA’s DBE Program, an entity must be properly certified as required by 40 CFR Part 33, Subpart B.

Business firms which are 51 percent owned by minorities or women, but are in fact managed and operated by non-minority individuals do not qualify for meeting MBE/WBE procurement goals. U.S. Citizenship is required.

**Good Faith Efforts**

A recipient is required to make the following Good Faith Effort whenever procuring construction, equipment, services, and supplies under an EPA financial assistance agreement. These Good Faith Effort for utilizing MBEs and WBEs must be documented. Such documentation is subject to EPA review upon request:

1. Include of MBEs/WBEs on solicitation lists.

2. Assure that MBEs/WBEs are solicited once they are identified.
3. Divide total requirements into smaller tasks to permit maximum MBE/WBE participation, where feasible.
4. Establish delivery schedules which will encourage MBE/WBE participation, where feasible.
5. Encourage use of the services of the U.S. Department of Commerce's Minority Business Development Agency (MBDA) and the U.S. Small Business Administration to identify MBEs/WBEs.
6. Require that each party to a subgrant, subagreement, or contract award take the Good Faith Effort outlined here.

**C. Instructions for Part I:**

- 1a. Specify Federal fiscal year this report covers. The Federal fiscal year runs from October 1<sup>st</sup> through September 30<sup>th</sup> (**e.g. November 29, 2010 falls within Federal fiscal year 2011**)
- 1b. Check applicable reporting box, quarterly, semiannually, or annually. Also indicate if this is the last report for the project.
- 1c. Indicate if this is a revision to a previous year, half-year, or quarter, and provide a brief description of the revision you are making.
- 2a-c. Please refer to your financial assistance agreement for the mailing address of the EPA financial assistance office for your agreement.  
  
The "EPA DBE Reporting Contact" is the DBE Coordinator for the EPA Region from which your financial assistance agreement was originated. For a list of DBE Coordinators please refer to the EPA OSBP website at [www.epa.gov/osbp](http://www.epa.gov/osbp). Click on "Regional Contacts" for the name of your coordinator.

3a-c. Identify the agency, state authority, university or other organization which is the recipient of the Federal financial assistance and the person to contact concerning this report.

4a. Provide the Assistance Agreement number assigned by EPA. A separate report must be submitted for each Assistance Agreement.

**\*For SRF recipients:** In box 4a list numbers for ALL OPEN Assistance Agreements being reported on this form. Please note that although the New DBE Rule (which took effect May 27, 2008) revised the reporting frequency requirements from quarterly to semiannually, that change only applies to agreements awarded AFTER the New DBE Rule took effect. Therefore, SRF recipients may either continue to report activity for all Agreements on one form on a quarterly basis until the last award that was made prior to the New DBE Rule has been closed out; OR, the recipient may split the submission of SRF reports into quarterly reports for Agreements awarded prior the New DBE Rule, and semiannually for the awards made after the New DBE Rule.

4b. Refer back to Assistance Agreement document for this information.

5a. Provide the total amount of the Assistance Agreement which includes Federal funds plus recipient matching funds and funds from other sources.

**\*For SRF recipients only:** SRF recipients will not enter an amount in 5a. Please leave 5a blank.

5b. Self-explanatory.

5c. Provide the total dollar amount of ALL procurements awarded this reporting period by the recipient, sub-recipients, and SRF loan recipients, **including** MBE/WBE expenditures. For example: Actual dollars for procurement from the procuring office; actual contracts let from the contracts office; actual goods, services, supplies, etc., from

other sources including the central purchasing/ procurement centers).

**\*NOTE:** To prevent double counting on line 5C, if any amount on 5E is for a subcontract and the prime contract has already been included on Line 5C in a prior reporting period, then report the amount going to MBE or WBE subcontractor on line 5E, but exclude the amount from Line 5C. To include the amount on 5C again would result in double counting because the prime contract, which includes the subcontract, would have already been reported.

- 5d. State whether or not sub-awards and/or subcontracts have been issued under the assistance agreement by indicating “yes” or “no”.
- 5e. Where requested, also provide the total dollar amount of all MBE/WBE procurement awarded during this reporting period by the recipient, sub-recipients, SRF loan recipients, and prime contractors in the categories of construction, equipment, services and supplies. These amounts include Federal funds plus recipient matching funds and funds from other sources.
- \*For SRF recipients only:** In 5c please enter the total procurement amount for the quarter, or semiannual period, under all of your SRF Assistance Agreements. The figure reported in this section is **not** directly tied to an individual Assistance Agreement identification number. **(SRF state recipients report state procurements in this section)**
6. If there were no MBE/WBE accomplishments this reporting period, please briefly explain what specific steps you are taking to achieve the MBE/WBE requirements specified in the terms and conditions of the Assistance Agreement.
7. Name and title of official administrator or designated reporting official.
8. Signature, month, day, and year report submitted.

## D. Instructions for Part II:

For each MBE/WBE procurement made under this assistance agreement during the reporting period, provide the following information:

1. Check whether this procurement was made by the recipient, sub-recipient/SRF loan recipient, or the prime contractor.
2. Check either the MBE or WBE column. If a firm is both an MBE and WBE, the recipient may choose to count the entire procurement towards EITHER its MBE or WBE accomplishments. The recipient may also divide the total amount of the procurement (using any ratio it so chooses) and count those divided amounts toward its MBE and WBE accomplishments. If the recipient chooses to divide the procurement amount and count portions toward its MBE and WBE accomplishments, please state the appropriate amounts under the MBE and WBE columns on the form. **The combined MBE and WBE amounts for that MBE/WBE contractor must not exceed the “Value of the Procurement” reported in column #3**
3. Dollar value of procurement.
4. Date of procurement, shown as month, day, year. Date of procurement is defined as the date the contract or procurement was awarded, **not** the date the contractor received payment under the awarded contract or procurement, unless payment occurred on the date of award. **(Where direct purchasing is the procurement method, the date of procurement is the date the purchase was made)**
5. Using codes at the bottom of the form, identify type of product or service acquired through this procurement (e.g., enter 1 if construction, 2 if supplies, etc).
6. Name, address, and telephone number of MBE/WBE firm.

\*\*This data is requested to comply with provisions mandated by: statute or regulations (40 CFR Part 30, 31, and 33); OMB Circulars; or added by EPA to ensure sound and effective assistance management. Accurate, complete data are required to obtain funding, while no pledge of confidentiality is provided.

The public reporting and recording burden for this collection of information is estimated to average 1 hour per response annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclosure or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, OPPE Regulatory Information Division, U.S. Environmental Protection Agency (2136), 1200 Pennsylvania Avenue, NW, Washington, D.C. 20460. Include the OMB Control number in any correspondence. Do not send the completed form to this address.

**LIST OF WORK MADE AVAILABLE**

List items of the Work the Bidder made available to DBE firms. Identify those items of the Work the Bidder might otherwise perform with its own forces and those items that have been broken down into economically feasible units to facilitate DBE participation. For each item listed, show the dollar amount and percentage of the Base Bid. The Bidder must demonstrate that enough work to meet the goal was made available to DBE firms.

ITEM OF WORK MADE AVAILABLE	NAICS CODE	BIDDER NORMALLY PERFORMS ITEM (Y/N)	ITEM BROKEN DOWN TO FACILITATE PARTICIPATION (Y/N)	AMOUNT	PERCENTAGE OF BASE BID



**Clean Water State Revolving Fund Loan Program DBE Instructions**

**FORM 1**

DISADVANTAGE BUSINESS ENTERPRISE (DBE)  
“GOOD FAITH” EFFORT LIST OF SUBCONTRACTORS SOLICITED

Contractor Name	Contractor Address	How Located	Date of Contact	Contact Method	Task Description	Response (Yes/No)

**Form with information required to be submitted with the AOA package.**



**Clean Water State Revolving Fund Loan Program DBE Instructions  
FORM 2**

**DISADVANTAGE BUSINESS ENTERPRISE (DBE)  
“GOOD FAITH” EFFORT BIDS RECEIVED LIST**

Contractor Name	Category (DBE)	Task Description	Bid Amount	Selected (Check)	Explanation for Not Selecting

**Form with information required to be submitted with the AOA package.**

January 2009

**Clean Water State Revolving Fund Loan Program DBE Instructions**

**FORM 3**

**DISADVANTAGE BUSINESS ENTERPRISE (DBE)**

**CONTRACTOR CERTIFICATION**

Firm Name:		Phone:	
Address:			
Principal Service or Product:	Bid Amount \$		
PLEASE INDICATE PERCENTAGE OF OWNERSHIP			
<input type="checkbox"/> DBE _____% Ownership			
<input type="checkbox"/> Prime Contractor		<input type="checkbox"/> Supplier of Material/Service	
<input type="checkbox"/> Subcontractor		<input type="checkbox"/> Broker	
<input type="checkbox"/> Sole Ownership		<input type="checkbox"/> Corporation	
<input type="checkbox"/> Partnership		<input type="checkbox"/> Joint Venture	
Certified by:		Title:	
DBE Sub (ORIGINAL SIGNATURE AND DATE REQUIRED)			
Name:		Date:	

**IMPORTANT:** CONTRACTORS CAN NO LONGER SELF-CERTIFY. THEY MUST BE CERTIFIED BY EPA, SMALL BUSINESS ADMINISTRATION (SBA), DEPARTMENT OF TRANSPORTATION (DOT) OR BY STATE, LOCAL, TRIBAL OR PRIVATE ENTITIES WHOSE CERTIFICATION CRITERIA MATCH EPA'S. PROOF OF CERTIFICATION MUST BE PROVIDED. A COPY OF THE CONTRACTOR CERTIFICATION MUST BE SUBMITTED WITH THIS FORM.

THIS FORM MUST BE SUBMITTED WITHIN 4 WORKING DAYS AFTER THE BID OPENING DATE.

January 2009

**Clean Water State Revolving Fund Loan Program DBE Instructions  
FORM 4 (Attachment B)**

**PRIME CONTRACTOR/RECIPIENT**

**SELECTED DISADVANTAGE BUSINESS ENTERPRISE (DBE)**

CONTRACT RECIPIENTS NAME:		CONTRACT NO. OR SPECIFICATION NO.:	
PROJECT DESCRIPTION:		PROJECT LOCATION:	
PRIME CONTRACTOR INFORMATION			
NAME AND ADDRESS (Include Zip Code, Federal Employer Tax ID #):		AMOUNT OF CONTRACT \$	
PHONE:			
DBE INFORMATION			
<input type="checkbox"/> NONE*		NAME AND ADDRESS (INCLUDE ZIP CODE)	
<input type="checkbox"/> DBE			
<input type="checkbox"/> SUBCONTRACTOR <input type="checkbox"/> JOINT VENTURE	<input type="checkbox"/> SUPPLIER/SERVICE <input type="checkbox"/> BROKER		
AMOUNT OF CONTRACT \$			
WORK TO BE PERFORMED		PHONE:	
<input type="checkbox"/> DBE		NAME AND ADDRESS (INCLUDE ZIP CODE)	
<input type="checkbox"/> SUBCONTRACTOR <input type="checkbox"/> JOINT VENTURE			
<input type="checkbox"/> SUPPLIER/SERVICE <input type="checkbox"/> BROKER			
AMOUNT OF CONTRACT \$			
WORK TO BE PERFORMED		PHONE:	
<input type="checkbox"/> DBE		NAME AND ADDRESS (INCLUDE ZIP CODE)	
<input type="checkbox"/> SUBCONTRACTOR <input type="checkbox"/> JOINT VENTURE			
<input type="checkbox"/> SUPPLIER/SERVICE <input type="checkbox"/> BROKER			
AMOUNT OF CONTRACT \$			
WORK TO BE PERFORMED		PHONE:	
TOTAL DBE AMOUNT: \$ _____			
SIGNATURE OF PERSON COMPLETING FORM: _____			
TITLE: _____		PHONE: _____ DATE: _____	

**\*Negative reports are required. ORIGINAL SIGNATURE AND DATE REQUIRED. Failure to complete and submit this form within 4 Working Days of bid opening will cause bid to be rejected as non-responsive.**

January 2009

**Clean Water State Revolving Fund Loan Program DBE Instructions**

**FORM 5**

**SUMMARY OF BIDS RECEIVED FROM SUBCONTRACTOR,  
SUPPLIERS, AND BROKERS (DBE & NON-DBE)**

**THIS SUMMARY IS PREPARED BY THE PRIME CONTRACTOR**

<b>Type of Job</b>	<b>Company Name</b>	<b>Selected</b>	<b>Bid Amount</b>	<b>DBE</b>	<b>NON-DBE</b>	<b>Explanation for Not Selecting</b>
<b>List type of jobs alphabetically, from low to high in each category and selected low bidder.</b>						

January 2009

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

## **SUPPLEMENTARY SPECIAL PROVISIONS**

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

- 1) Standard Specifications for Public Works Construction (The GREENBOOK) currently in effect.
- 2) The City of San Diego Standard Specifications for Public Works Construction (The WHITEBOOK).

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

#### **1-2 TERMS AND DEFINITIONS.**

**Normal Working Hours.** To the City Supplement, 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.** DELETE in its entirety and SUBSTITUTE with the following:

1. You must perform, with your own organization, Contract work amounting to at least 30% of the base bid alone or base bid and any additive or deductive alternate(s) that together when added or deducted form the basis of award.
2. The self performance percentage requirement will be waived for contracts when a “B” License is required or allowed.

#### **2-14.3 Coordination.** Other adjacent City project(s) is (are) scheduled for construction for the same time period in the vicinity of Sewer Pipeline Rehabilitation W-1. See Appendix F, “Adjacent Projects” for approximate location. Coordinate the Work with the adjacent project(s) as listed below:

1-SS-005714

2-SS-006098 Slurry Moratorium

3-B-00476 Sewer Pump Station 13 Rehabilitation

4-B-00500 Skylark Cyn Sewer Replacement

### **SECTION 4 - CONTROL OF MATERIALS**

#### **4-1.6 Trade Names or Equals.** ADD the following:

You must submit your list of proposed substitutions for “an equal” (“or equal”) item(s) **no less than 15 Working Days prior to Bid due date** and on a City form when provided by the City.

## **SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR**

**7-3**            **LIABILITY INSURANCE.** DELETE in its entirety and SUBSTITUTE with the following:

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

### **7-3.1**            **Policies and Procedures.**

1.        You must 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 must 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.        Payment for insurance is included in the various items of Work as bid by you, and 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 must 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 must 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 must 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 must be no endorsement or modification limiting the scope of coverage for either “insured vs. insured” claims or contractual liability. You must maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense must be outside the policy limits. Policy coverage must 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 must 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 must be outside the limits of the policy.

**7-3.2.3 Contractors Pollution Liability Insurance.**

1. You must procure and maintain at your expense or require Subcontractor, as described below to procure and maintain, the Contractors Pollution Liability Insurance including contractual liability coverage to cover liability arising out of cleanup, removal, storage, or handling of hazardous or toxic chemicals, materials, substances, or any other pollutants by you or any Subcontractor in an amount not less than \$2,000,000 limit for bodily injury and property damage.
2. All costs of defense must be outside the limits of the policy. Any such insurance provided by Subcontractor instead of you must be approved separately in writing by the City.
3. For approval of a substitution of Subcontractor’s insurance, you must certify that all activities for which the Contractors Pollution Liability Insurance will provide coverage will be performed exclusively by the Subcontractor providing the insurance. The deductible must not exceed \$25,000 per claim.
4. Contractual liability must include coverage of tort liability of another party to pay for bodily injury or property damage to a third person or organization. There must be no endorsement or modification of the coverage limiting the scope of coverage for either “insured vs. insured” claims or contractual liability.
5. Occurrence based policies must be procured before the Work commences and must be maintained for the Contract Time. Claims Made policies must be procured before the Work commences, must be maintained for the Contract



Time, and must include a 12 month extended Claims Discovery Period applicable to this contract or the existing policy or policies must continue to be maintained for 12 months after the completion of the Work without advancing the retroactive date.

6. Except as provided for under California law, the policy or policies must provide that the City is entitled to 30 days prior written notice (10 days for cancellation due to non-payment of premium) of cancellation or non-renewal of the policy or policies.

**7-3.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this contract as described herein must 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 must 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 must 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.**

- a) You must 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.
- b) To the fullest extent allowed by law e.g., California Insurance Code §11580.04, the policy must be endorsed to include the City and its respective elected officials, officers, employees, agents, and representatives as additional insured.
- c) The additional insured coverage for projects for which the Engineer’s Estimate is \$1,000,000 or more must 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.
- d) The additional insured coverage for projects for which the Engineer’s Estimate is less than \$1,000,000 must 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 must 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 must provide that any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

**7-3.5.1.3 Project General Aggregate Limit.** The policy or policies must 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 must reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit must 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 must 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.

**7-3.5.3 Contractors Pollution Liability Insurance Endorsements.**

**7-3.5.3.1 Additional Insured.**

- a) The policy or policies must be endorsed to include as an Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to 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; except that in connection with, collateral to, or affecting any construction contract to which the provisions of subdivision (b) of § 2782 of the California Civil Code apply, this endorsement must not provide any duty of indemnity coverage for the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives in any case where an agreement to indemnify the City and its respective elected officials, officers, employees, agents, and representatives would be invalid under subdivision (b) of §2782 of the California Civil Code.
- b) In any case where a claim or loss encompasses the negligence of the Insured and the active negligence of the City and its respective elected officials, officers, employees, agents, and representatives that is not covered because of California Insurance Code §11580.04, the insurer's obligation to the City and its respective elected officials, officers, employees, agents, and representatives must be limited to obligations permitted by California Insurance Code §11580.04.

**7-3.5.3.2 Primary and Non-Contributory Coverage.** The policy or policies must be endorsed to provide that the insurance afforded by the Contractors Pollution Liability Insurance policy or policies is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents and representatives with respect to operations including the completed operations of the Named Insured. Any insurance maintained by the City and its elected officials, officers, employees, agents and representatives must be in excess of your insurance and must not contribute to it.

**7-3.5.3.3 Severability of Interest.** For Contractors Pollution Liability Insurance, the policy or policies must provide that your insurance must apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability and must provide cross-liability coverage.

**7-3.6 Deductibles and Self-Insured Retentions.** You must pay for all deductibles and self-insured retentions. You must 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 must 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 must follow the form of the primary policy or policies e.g., all endorsements.

**7-4 WORKERS' COMPENSATION INSURANCE.** DELETE in its entirety and SUBSTITUTE with the following:

**7-4.1 Workers' Compensation Insurance and Employers Liability Insurance.**

1. In accordance with the provisions of §3700 of the California Labor Code, you must 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 must 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 require 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 must comply with such provisions before commencing the Work as required by §1861 of the California Labor Code.

**7-4.1.1 Waiver of Subrogation.** The policy or policies must 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.

**7-8.6 Water Pollution Control.** ADD the following:

1. Based on a preliminary assessment by the City, the Contract is subject to a WPCP.

**7-10.5.3 Steel Plate Covers.** Table 7-10.5.3(A), REVISE the plate thickness for 5'-3" trench width to read 1 3/4".

**7-15 INDEMNIFICATION AND HOLD HARMLESS AGREEMENT.** To the City Supplement, fourth paragraph, last sentence, DELETE in its entirety and SUBSTITUTE with the following:

Your duty to indemnify and hold harmless does not include any claims or liability arising from the established active or sole negligence, or willful misconduct of the City, its officers, or employees.

#### **SECTION 8 - FACILITIES FOR AGENCY PERSONNEL**

**8-2 FIELD OFFICE FACILITIES.** To the City Supplement, DELETE in its entirety.

#### **SECTION 9 - MEASUREMENT AND PAYMENT**

**9-3.2.5 Withholding of Payment.** To the City Supplement, item i), DELETE in its entirety and SUBSTITUTE with the following:

- i) Your failure to comply with 7-2.3, "PAYROLL RECORDS" and 2-16, "CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM."

**ADD:**

**9-3.7 Compensation Adjustments for Price Index Fluctuations.** This Contract is not subject to the provisions of The WHITEBOOK for Compensation Adjustments for Price Index Fluctuations for the paving asphalt.

#### **SECTION 203 – BITUMINOUS MATERIALS**

**203-15 RUBBER POLYMER MODIFIED SLURRY (RPMS).** To the City Supplement, ADD the following:

RPMS shall be used on this contract.

**SECTION 207 – PIPE**

**207-27**      **FUSIBLE NON-PRESSURE POLYVINYLCHOLORIDE PIPE.** DELETE in its entirety.

**SECTION 209 – STREET LIGHTING AND TRAFFIC SIGNAL MATERIALS**

**209-6.4**      **Induction Cobra Head Luminaire.** To the City Supplement, CORRECT certain section numbering as follows:

<b>OLD SECTION NUMBER</b>	<b>TITLE</b>	<b>NEW SECTION NUMBER</b>
<b>209-6.4.7</b>	<b>Luminaire Identification</b>	<b>209-6.4.8</b>
<b>209-6.4.8</b>	<b>Photometric Documentation</b>	<b>209-6.4.9</b>
<b>209-6.4.9</b>	<b>Quality Assurance</b>	<b>209-6.4.10</b>

**SECTION 300 – EARTHWORK**

**300-1.4**      **Payment.** To the City Supplement, paragraph (2), DELETE in its entirety and SUBSTITUTE with the following:

2.      Payment for existing pavement removal and disposal of up to 12” thick, within the excavation e.g., trench limits, shall be included in the Bid item for installation of the mains or the Work item that requires pavement removal.

**SECTION 302 – ROADWAY SURFACING**

**302-3**      **Preparatory Repair Work.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

**302-3**      **Preparatory Repair Work.**

1.      Prior to roadway resurfacing or the application of slurry, the Contractor shall complete all necessary preparation and repair work to the road segment e.g., tree trimming, weed spray, weed abatement, crack sealing, asphalt repair, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc. and as specified in the Special Provisions.
2.      Preparatory work shall include, but not be limited to, tree trimming, weed spray, weed abatement, crack sealing, asphalt repair i.e., mill and pave, hump removal, miscellaneous asphalt patching, removal of raised pavement markers, removal of pavement markings, etc.
3.      The Contractor shall repair areas of distressed asphalt concrete pavement by milling or removing damaged areas of pavement to a minimum depth of 2” for Residential streets, and a minimum depth of 3” for all others to expose firm and unyielding pavement. The Contractor shall prepare subgrade as needed and install a minimum of 2” for residential streets, and a minimum of 3” for all others, of compacted asphalt concrete pavement over compacted native material as directed by the Engineer.

4. If, in order to achieve the minimum specified depth, the base material is exposed, the material shall be compacted to 95% relative compaction to a depth 10" below the finished grade (dig out). Compaction tests shall be made to ensure compliance with the specifications. The Engineer will determine when and where the test will occur. The City will pay for the soils testing required by the Engineer, which meets the required compaction. The Contractor shall reimburse the City for the cost of retesting failing compaction tests. If additional base material is required, the Contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base."
5. Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Aggregate Base."
6. Prior to replacing asphalt, the area shall be cleaned by removing all loose and damaged material, moisture, dirt, and other foreign matter and shall be tack coated in accordance with 302-5.4 "Tack Coat."
7. The Contractor shall install new asphalt within the repair area or for patches in accordance with 302-5, "ASPHALT CONCRETE PAVEMENT." Asphalt concrete shall be C2-PG 64-10 in compliance with 400-4, "ASPHALT CONCRETE."
8. No preparatory asphalt work shall be done when the atmospheric temperature is below 50 °F or during unsuitable weather.
9. Following the asphalt placement, the Contractor shall roll the entire area of new asphalt in both directions at least twice. The finished patch shall be level and smooth in compliance with 302-5.6.2 "Density and Smoothness." After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
10. The minimum dimension for each individual repair shall be 4' x 4' and shall be subject to the following conditions:
  - a) If the base material is exposed to achieve the required minimum removal thickness, the base material shall be prepared conforming to 301-1, "SUBGRADE PREPARATION."
  - b) When additional base material is required, then the contractor shall use Class 2 Aggregate Base in accordance with 200-2.2, "Crushed Aggregate Base." Recycled base material shall conform to Crushed Miscellaneous Base Material in accordance with 200-2.4, "Crushed Miscellaneous Base."
  - c) The Contractor may use grinding as a method for removal of deteriorated pavement when the areas indicated for removal are large enough (a minimum of the machine drum width) and when approved by the Engineer.



- d) For both scheduled and unscheduled base repairs, failed areas may be removed by milling or by excavation provided that the edges are cut cleanly with a saw. The areas shall be cleaned and tack coated in accordance with 302-5.4, "Tack Coat" before replacing the asphalt. The areas for scheduled repairs have been marked on the street.

### **302-3.1 Asphalt Patching.**

1. Asphalt patching shall consist of patching potholes, gutter-line erosion, and other low spots in the pavement that are deeper than ½" per 302-5.6.2, "Density and Smoothness." These areas are generally smaller and more isolated than those areas in need of mill and pave.
2. The areas requiring patching have been identified in the Contract Documents, marked on the streets, or as directed by the Engineer. The Contractor shall identify any new areas that may require patching prior to slurry work to ensure the smoothness and quality of the finished product.
3. The Contractor shall identify and repair any areas that may require patching, prior to the placement of slurry seal for smooth finished product.
4. Asphalt overlay shall not be applied over deteriorated pavement. Preparatory asphalt work shall be completed and approved by the Engineer before proceeding with asphalt overlay.
5. The Contractor shall remove distressed asphalt pavement either by saw cutting or milling, to expose firm and unyielding pavement; prepare subgrade (as needed); and install compacted asphalt concrete pavement over compacted native material as directed by the Engineer.
6. Prior to replacing asphalt, the area shall be cleaned and tack coated per 302-5.4, "Tack Coat".
7. Following the asphalt placement, the Contractor shall roll the entire patch in both directions covering the patch at least twice.
8. After placement and compaction of the asphalt patch, the Contractor shall seal all finished edges with a 4" wide continuous band of SS-1H.
9. Base repairs shall not exceed 20% RAP in content.

### **302-3.2 Payment.**

1. Payment for replacement of existing pavement when required shall be included in the unit bid price for Asphalt Pavement repair for the total area replaced and no additional payment shall be made regardless of the number of replacements completed. No payment shall be made for areas of over excavation or outside trench areas in utility works unless previously approved by the Engineer. No payment for pavement replacement will be made when the damage is due to the Contractor's failure to protect existing improvements. The Contractor shall reimburse the City for the cost of retesting all failing compaction tests.

2. The areas and quantities shown on the road segments and in appendices are given only for the Contractor's aid in planning the Work and preparing Bids. The Engineer will designate the limits to be removed and these designated areas shall be considered to take precedent over the area shown in an Appendix to the Contract Documents. The quantities shown in the appendices are based on a street assessment survey and may vary.
3. At the end of each day, the Contractor shall submit to the Engineer an itemized list of the asphalt pavement repair work completed. The list shall include the location of the work and the exact square footage of the repair.
4. Preparatory repair work and tack coating will be paid at the Contract unit price per ton for Asphalt Pavement Repair. No payment shall be made for areas of over excavation unless previously approved by the Engineer.
5. Milling shall be included in the Bid item for Asphalt Pavement Repair unless separate Bid item has been provided.
6. Payment for miscellaneous asphalt patching shall be included in the Contract unit price for slurry and no additional payment shall be made therefore.

**302-5.1.1 Damaged AC Pavement Replacement.** To the City Supplement, DELETE in its entirety.

**302-5.1.2 Measurement and Payment.** To the City Supplement, DELETE in its entirety.

#### **SECTION 306 – UNDERGROUND CONDUIT CONSTRUCTION**

**306-1 OPEN TRENCH OPERATIONS.** To the City Supplement, CORRECT certain section numbering as follows:

<b>OLD SECTION NUMBER</b>	<b>TITLE</b>	<b>NEW SECTION NUMBER</b>
<b>306-1.8</b>	<b>House Connection Sewer (Laterals) and Cleanouts</b>	<b>306-1.9</b>
<b>306-1.7.1</b>	<b>Payment</b>	<b>306-1.9.1</b>
<b>306-1.7.2</b>	<b>Sewer Lateral with Private Replumbing</b>	<b>306-1.9.2</b>
<b>306-1.7.2.1</b>	<b>location</b>	<b>306-1.9.2-1</b>
<b>306-1.7.2.2</b>	<b>Permits</b>	<b>306-1.9.2-2</b>
<b>306-1.7.2.3</b>	<b>Submittals</b>	<b>306-1.9.2-3</b>
<b>306-1.7.2.4</b>	<b>Trenchless Construction</b>	<b>306-1.9.2-4</b>
<b>306-1.7.2.5</b>	<b>Payment</b>	<b>306-1.9.2-5</b>
<b>306-1.7.3.6</b>	<b>Private Pump Installation</b>	<b>306-1.9.2-6</b>
<b>306-1.7.3.7</b>	<b>Payment</b>	<b>306-1.9.2-7</b>

**306-22 Pipe Fusion.** DELETE in its entirety.



## SECTION 500 – PIPELINE

**500-1.1.1 General.** To the City Supplement, (1) (a), ADD the following:

The felt and resin system shall be selected from those listed in the City’s approved material list.

**500-1.1.2.1 Initial Submittals.** To the City Supplement, ADD the following:

Within 5 Working Days of the Bid opening date, the three apparent low bidders shall submit the following:

- Contractor’s Experience; past project documentation
- Manufacturer Certification
- Authorize Installer Certificates

**500-1.1.5 Video Inspection.** To the City Supplement, after the last paragraph, ADD the following:

During the pre-installation video the contractor must identify all existing protruding laterals with the existing main and trim them flush to the main prior to rehabilitation. The cost of trimming the existing laterals will be included in the pipe rehabilitation bid item.

**500-1.1.9 Measurement and Payment.** Third Paragraph, DELETE in its entirety.

**500-1.2.4 Sewer Bypassing and Dewatering.** DELETE in its entirety and SUBSTITUTE with the following:

When required by the Contract Documents, the Contractor shall bypass the sewer flow around the Work and dewater the Site in conformance with 704, “SEWAGE SPILL PREVENTION” and 705-2.1, “General.”

**500-1.6 Service Laterals.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

**ADD:**

**500-1.6 Service Lateral Rehabilitation.**

**500-1.6.1 General.**

- a) The rehabilitation shall be accomplished using a fabric or fiberglass tube of particular length and a thermoset resin with physical and chemical properties appropriate for the application without excavation and disturbing surface improvements. The tube is vacuum impregnated with the resin. Access to an upstream end of the service lateral is made by excavation in the public right of way. Installation of the resin-impregnated tube into the service lateral may be performed either by Type A inversion in accordance with ASTM F1216 or by Type B pull-in in accordance with ASTM F 1743, and may be performed from either the mainline or the excavated end of the lateral.

- b) The cured-in-place liner shall extend the entire length of the lateral from the access point to the mainline. The liner shall be extended sufficiently to create a water tight seal at the main and the liner interface. Once the tube or resin composite is cured, the installation equipment shall be removed and the protruding end in the collector shall be cut using a robotic cutting device. A sewer cleanout in accordance with the Standard Drawing SDS-102 “Sewer Lateral Cleanout (In Driveway, Paved Alley, Sidewalk, or Other Area Subject to Traffic)” or SDS-103 “Sewer Lateral Cleanout Outside Traveled Way” shall be installed at the access point and properly backfilled.

A lateral rehabilitation including the installation of lateral cleanout and backfill process should be completed within 15 Working Days.

- c) The liner shall be extended sufficiently to create a water tight seal at the main and the liner interface.
- d) If there is a SLC in place, then the cured-in-place lateral liner shall have a minimum overlap of 2” over the previously installed SLC sewer main lateral connection.

#### **500-1.6.2 Material.**

- a) The tube shall consist of one or more layers of flexible needled felt, or an equivalent material. Where the tube is fabricated from non woven felt, the longitudinal and circumferential joints are made up by seal bonding. The tube shall be capable of conforming to bends, off-set joints, bells, and disfigured pipe sections. The resin and catalyst system as designed for the specific application shall meet the chemical resistance requirements of 210-2.3.3, “Chemical Resistance Test (Pickle Jar Test).”
- b) The composite of the materials above shall, upon installation inside the host pipe, shall exceed the minimum test standards specified in Table 500-1.4.2 (A).

#### **500-1.6.3 Installation Procedures (ASTM F1216-98 and ASTM F1743).**

- a) The Property Owner of the lateral being reconstructed shall be informed, and the flow stopped, for the period of reconstruction work. Bypass
- b) The Contractor shall excavate an access pit at the appropriate upstream point on the service lateral in accordance with the reconstruction length determined by the Engineer.
- c) The Contractor shall always clean and color video the lateral line immediately prior to reconstruction and determine the structural condition of the pipeline. Roots, debris, and protruding service connections shall be removed prior to reconstruction.
- d) The tube shall be inspected for torn or frayed sections. The tube in good condition shall then be vacuum impregnated with the thermoset resin.

- e) No open pans or uncontrolled open-air pouring of resin shall be allowed during tube saturation. Resin shall be contained within the inflation bladder during vacuum impregnation and insertion. The Contractor shall ensure that no public property is exposed to contamination by liquid resin compounds or components.
- f) The saturated tube along with the inflation bladder shall be inserted into the installation equipment and the end closed. The entire installation equipment shall be placed in the pipe access pit and aligned with the exposed end of the pipe.
- g) The resin and tube shall be completely protected during the placement. The resin shall not be contaminated or diluted by exposure to dirt, debris, or water during the placement.
- h) The tube shall be installed from the installation equipment by controlled air, water or steam pressure as in accordance with manufacturer instructions. The installation shall be stopped when the tube extends the entire length of the lateral section to be lined. The tube is held tightly in place against the wall of the host pipe by the pressure until the cure is complete.
- i) When the curing process is complete, the pressure is released and the inflation bladder reverted back into the installation equipment and removed from the pit.
- j) No barriers, coatings, or any material other than the cured tube or resin composite specifically designed for desirable physical and chemical resistance properties shall be left in the host pipe. Any materials used in the installation other than the cured tube or resin composite shall be removed.
- k) Any cured tube or resin composite pipe left protruding from the service connection shall be trimmed back using a hydraulic-powered robotic cutting device specifically designed for cutting cured-in-place pipe made from these materials.
- l) A second color video inspection shall be performed to verify the proper cure of the material, the proper trim of service connection, and the integrity of the seamless pipe.
- m) The bypass pumping system shall be removed and the sewer flows restored to normal flow conditions. The service lateral pipes shall be coupled together. The excavation shall be properly backfilled. The property owner of the service connection shall be informed when the Work is complete.

**500-1.6.4 Deviations.** If pre-installation inspection reveals conditions in the service lateral to be substantially different than those used in the design of wall thickness, tube construction, tube length, or resin system; then the Contractor shall correct the situation as approved by the Engineer.

**500-1.6.5 Acceptance.** Upon completion, the Contractor shall deliver the video records and written reports to the Engineer. The Engineer shall review the documentation and the Site to determine if the Work is complete and the work may be accepted.

**500-1.6.6 Payment.**

- a) Payment for the Work covered under 500-1.6, "Service Laterals Rehabilitation" shall be made per each lateral.
- b) The payment for the installation of a sewer cleanout at the access point and televising of the service laterals shall be included in the payment for lateral rehabilitation.
- c) Payment for in-situ point repairs shall be included in the bid price for in-situ point repairs and paid for in accordance with 500-1.1.9, "Measurement and Payment" and 500-1.2.7, "Payment."

**500-1.7.10 Payment.** To the City Supplement, DELETE in its entirety.

**500-1.10.7 Payment.** To the City Supplement, DELETE in its entirety.

**500-1.13.10 Payment.** To the City Supplement, DELETE in its entirety.

**500-4 SERVICE LATERAL CONNECTION SEALING.** DELETE in its entirety and SUBSTITUTE with the following:

**500-4 SERVICE LATERAL CONNECTION (SLC) SEALING.**

**500-4.1 General.**

1. SLC is the interface of the house sewer lateral with the main sewer. SLC to rehabilitated sanitary sewer lines shall be sealed, normally without excavation, by the installation of a resin-impregnated, flexible, felt tube or fiberglass tube installed into the existing service lateral. The tube shall form a "tee" section with a full lap inside the main pipe and shall extend continuously from the sewer main into the lateral for a minimum of 4". SLC may be a combination of "tees" or "wyes" of varying angle. The resin shall be cured to form the tube into a hard impermeable pipe-within-a-pipe. When cured, the SLC shall seal the connection of the lateral to the mainline in a continuous tight-fitting, watertight pipe-within-a-pipe to eliminate any visible leakage between the lateral and mainline and shall provide a leak-proof seal designed for a minimum 50-year life to prevent root intrusion, infiltration, and exfiltration between a liner and a host pipe.
2. Prior to cleaning and pre-rehab video inspection, the Contractor shall submit a detailed operational plan for the proposed cleaning of all roots inside the pipe and around the service connection for the Engineer's approval. After cleaning, the Contractor shall proceed with lining of the pipe and reinstating all live service connections. The service connection openings shall conform to the shape and the size of the inside diameter of the existing service connection. Contractor shall use a wire brush or other methods and equipment as recommended by other lining system providers, or other approved means and methods to provide a smooth opening for connecting the lateral to the newly lined pipeline.

3. The Contractor shall trim all protruding laterals which interfere with the lining installation, as flush with the pipe interior as practicable.

**500-4.2 Reference Specification.** This specification references ASTM test methods which are made a part hereof by such reference and shall be the latest edition and revision thereof and shall meet the chemical resistance requirements of section 210-2.3.3, "Chemical Resistance Test (Pickle Jar Test)."

**500-4.3 General Corrosion Requirements.**

- a) The finished SLC product shall be fabricated from materials which when cured shall be chemically resistant to withstand internal exposure to domestic sewage and shall meet the chemical resistance requirements of 210-2.3.3, "Chemical Resistance Test (Pickle Jar Test)" and Table 210-2.4.1 (A).
- b) The SLC product shall be compatible with the lining system materials utilized in the main sewer line.

**500-4.4 SLC Materials.**

- a) A flexible, felt tube shall be fabricated to neatly fit the internal circumference of the conduit specified by the City. Allowance shall be made for circumferential stretching during insertion.
- b) The SLC connection shall extend minimum 4" from the mainline into the lateral.
- c) The Contractor shall furnish a specially designed, unsaturated polyester or vinyl ester resin, and catalyst system compatible with the SLC process that provides cured physical strengths specified herein.

**500-4.5 Physical Properties.**

- a) The cured SLC shall conform to the minimum structural standards as listed in Table 500-1.4.2 (A).
- b) No cured-in-place pipe rehabilitation technology shall be allowed that requires bonding to the existing pipe for any part of its structural strength.
- c) Design methods are to be derived for various loading parameters and modes of failure. Equations shall be modified to include deformation in the shape of an oval as a design parameter. The design method shall be submitted to the Engineer for approval prior to the Pre-construction Meeting.

**500-4.6 Installation Preparation.**

- a) The Contractor shall remove internal debris out of the sewer line.
- b) Inspection of pipelines shall be performed by experienced personnel trained in locating breaks and obstacles by closed circuit television. The interior of the pipeline shall be carefully inspected to determine the location of any conditions which may prevent proper installation of the SLC into the

pipelines, and it shall be noted so that these conditions can be corrected. A color video and suitable log shall be kept for later reference by the City.

- c) The Contractor, when required, shall provide for the flow of sewage around the section or sections of mainline pipe where the service lateral designated for SLC is located. The bypass shall be made by plugging the line at an existing upstream manhole and pumping the flow into a downstream manhole or adjacent system. The pump and bypass lines shall be of adequate capacity and size to handle the flow without service interruption. The bypass systems shall be approved in advance by the City.
- d) The service lateral shall be inactive during the time of installation.
- e) The Contractor shall clear the line of obstructions that prevent the insertion of the SLC material. If inspection reveals an obstruction that cannot be removed by conventional sewer cleaning equipment, the Contractor shall make an external point repair excavation to uncover and remove the obstruction. The Contractor shall inform the Engineer prior to the commencement of the Work.
- f) The mainline pipe opening shall be prepared to accept the SLC and the mainline rehabilitated pipe shall be maximized to obtain the best possible connection.
- g) The transition from the mainline pipe to the service lateral shall be smooth and continuous to provide adequate support for the SLC during installation and cure.

#### **500-4.7 SLC Installation.**

- a) The resin impregnated tube shall be loaded inside a pressure apparatus. The pressure apparatus, attached to a robotic device, shall be positioned in the mainline pipe at the service connection. The robotic device, together with a television camera, shall be used to align the SLC repair with the service connection opening. Air pressure, supplied to the pressure apparatus through an air hose, shall be used to invert the resin impregnated SLC into the lateral pipe. The inversion pressure shall be adjusted to fully invert the SLC into the lateral pipe and hold the tube tight to the pipe wall. Care shall be taken during the curing process not to over-stress the tube.
- b) The pressure apparatus shall include a bladder which shall inflate in the mainline pipe, effectively seating the SLC repair against the service connection.
- c) After inversion or pull in is completed, recommended pressure is maintained on the impregnated tube for the duration of the curing process. Curing method shall be compatible with the resin selected. An ultraviolet (UV) light cured, heat cured or ambient cured resin system is typically used.
- d) The initial cure shall be deemed to be completed when the SLC has been exposed to the UV light, heat source or held in place for the time period specified by the manufacturer.
- e) The Contractor shall cool the hardened SLC before relieving the pressure in the pressure apparatus. Cool-down may be accomplished by the introduction of

cool air into the pressure apparatus. Care shall be taken to maintain proper pressure throughout the cure and cool-down period.

- f) The finished SLC shall be free of dry spots, lifts and delamination. The lateral SLC shall not inhibit the closed circuit television post video inspection of the mainline or service lateral pipes. Frayed ends of the SLC repair shall be removed prior to acceptance.
- g) During the warranty period, any defects which shall affect the integrity of strength of the SLC shall be repaired at the Contractor's expense in a manner mutually agreed upon by the manufacturer, City, and the Contractor.
- h) After the Work is completed, the Contractor shall provide the City with a video disc showing the completed work including the restored conditions.

**500-4.8 Clean-Up.** Upon acceptance of the installation work, the Contractor shall reinstate the Site affected by its operations.

**500-4.9 Payment:** Payment for SLC sealing systems shall be made at the Contract Unit Price or lump sum price in the Bid for each SLC. The Contract Unit Price or lump sum price in the Bid shall include the installation of the SLC sealing system, surface preparation and repairs, preparation and tape submittal of all pre- and post-construction CCTV inspection, bypassing if required, and testing, unless otherwise specified in the Special Provisions.

### SECTION 705 – WATER DISCHARGES

**705-2.6.1 General.** Paragraph (3), CORRECT reference to Section 803 to read “Section 703.”

**705-2.6.3 Community Health and Safety Plan.** To the City Supplement, DELETE in its entirety and SUBSTITUTE with the following:

**705-2.6.3 Community Health and Safety Plan.** See 703-2, “Community Health and Safety Plan.”

### SECTION 707 – RESOURCE DISCOVERIES

#### ADD:

**707-1.1 Environmental Document.** The City of San Diego Environmental Analysis Section (EAS) of the Development Services Department has prepared a **CEQA Categorical Exemption (15301 and 15302)** for **Pipeline Rehabilitation W-1**, as referenced in the Contract Appendix. You must comply with all requirements of CEQA Categorical Exemption (15301 and 15302) as set forth in the Contract Appendix.

Compliance with the City's environmental document is included in the various Bid items, unless a bid item has been provided.

### END OF SUPPLEMENTARY SPECIAL PROVISIONS (SSP)



**SUPPLEMENTARY SPECIAL PROVISIONS**

**APPENDICES**



**APPENDIX A**

**Notice of Exemption**

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

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

PROJECT NO.: WBS #B-13014 PROJECT TITLE: Pipeline Rehabilitation W-1

PROJECT LOCATION-SPECIFIC: General area in proximity to and portions of: Camino de la Costa, Via del Norte, Avenida Cortez, Avenida Manana, Manana Pl, Avenida Wilfredo, Muirlands Vista, Solymar, Muirlands Dr, La Cumbre Dr, La Jolla Mesa Dr, Inspiration Dr, Newkirk Dr, Havenhurst Dr, Terryhill Dr, Inspiration Wy, Buckingham Dr, Rodeo Dr, La Jolla Rancho Rd, La Jolla Corona Dr, Box Canyon Rd, Rutgers Rd, Germaine Ln, Cottontail Ln, Corral Wy, Avenida Amantea, Skylark Pl, Skylark Dr, Ladybird Ln, Sandpiper Pl, Warbler Wy, Candlelight Dr, Lamplight Dr, Forward St, Chelsea Av, Colla St and Tourmaline St. The project is located within the La Jolla Community Plan Area.

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

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT: This project proposes to rehabilitate approximately 21,965 linear feet (4.16 miles) of existing 8-inch sewer pipeline primarily within the paved right of way that includes rehabilitating 23 manholes (MHs), installing 24 new cleanouts and replacing 8 MHs, rehab or modified sewer laterals, as well as 15 pipeline point repairs. Some improvements would occur in ornamental landscape areas. No disturbance to native vegetation is proposed. Excavation of the area would occur primarily over existing pipeline trenches, and previously disturbed soil. In all instances, the project combined with the related scope has been identified to occur in areas classified as 'non-sensitive.' Two methods of sewer main rehabilitation may be used for this project, both utilizing existing MHs and/or cleanouts. Both require access from two MHs and/or a MH and cleanout for each pipe segment: 1) Cured in place pipe (CIPP) liner is pulled through the sewer main, cured used hot water or steam, and cut at both manholes; and 2) Ribloc (spiral) liner is pulled through the sewer main as plastic strips and then formed to a pipe to create a new pipeline, within the existing pipe. In areas where a secondary sewer MH/cleanout access is required, a new MH/cleanout shall be installed. Depth of new manholes, spot/point repairs would occur in existing disturbed trench, varying in depth between 5 to 24 feet from grade. The installation of the MH is a 5' W x 5' L area and cleanouts are 3' W x 3' L area. Internal and/or external point repairs may occur in portions of pipe that require repair (i.e. due to offset joints, sags, or intruding laterals). Internal point repairs use the above methods, and involve similar methods as the rehabilitation and are contained solely within the pipe. External point repairs involve excavation of an approximate 3' W x 10' L area, from the ground surface to the existing pipeline.

NAME OF PUBLIC AGENCY APPROVING PROJECT: City of San Diego

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: City of San Diego, E&CP Dept (Nevien Antoun, 619-533-7492), 600 B Street, Suite 800 (MS 908A), San Diego, CA 92101

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: EXISTING FACILITIES (15301) AND REPLACEMENT/RECONSTRUCTION (15302).
( ) STATUTORY EXEMPTIONS:

REASONS WHY PROJECT IS EXEMPT: The improvements noted above involve trenchless repair, or work over existing pipelines via excavation to expose an existing damaged sewer line for the purpose of rehabilitating damaged facilities, or to install manholes/cleanouts where they are needed. This action will not result in any impacts to sensitive biological, archaeological, and/or paleontological resources, since areas where work is to be done is identified as 'non-sensitive,' and all work primarily would occur in previously disturbed and existing trench. Furthermore, the project meets the criteria set forth in CEQA Section 15301 which allows for maintenance to existing facilities/infrastructure and appurtenances and Section 15302 which allows for the replacement or reconstruction of existing structures and facilities where the new structure will be located in the same location and have the same purpose and capacity; and where the exceptions listed in CEQA Section 15300.2 would not apply.

LEAD AGENCY CONTACT PERSON: JEFF 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

Signature: Jeff Szymanski / ASSESSMENT PLANNER DATE: 10/11/12

CHECK ONE:
(X) SIGNED BY LEAD AGENCY DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:
( ) SIGNED BY APPLICANT

**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.

<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 10 OF 10</b>	<b>EFFECTIVE DATE  October 15, 2002</b>
	<b>SUPERSEDES DI 55.27</b>	<b>DATED April 21, 2000</b>

- 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).

**Larry Gardner  
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>	<u>T.B.</u>	<u>G.B. (CITY USE)</u>
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:	
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			

<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: Sewer Pipeline Rehabilitation W-1 Appendix B - Fire		Signature: Hydrant Meter Program Volume 1 of 2 (Rev. Nov. 2013)	Date: 128   Page



**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**

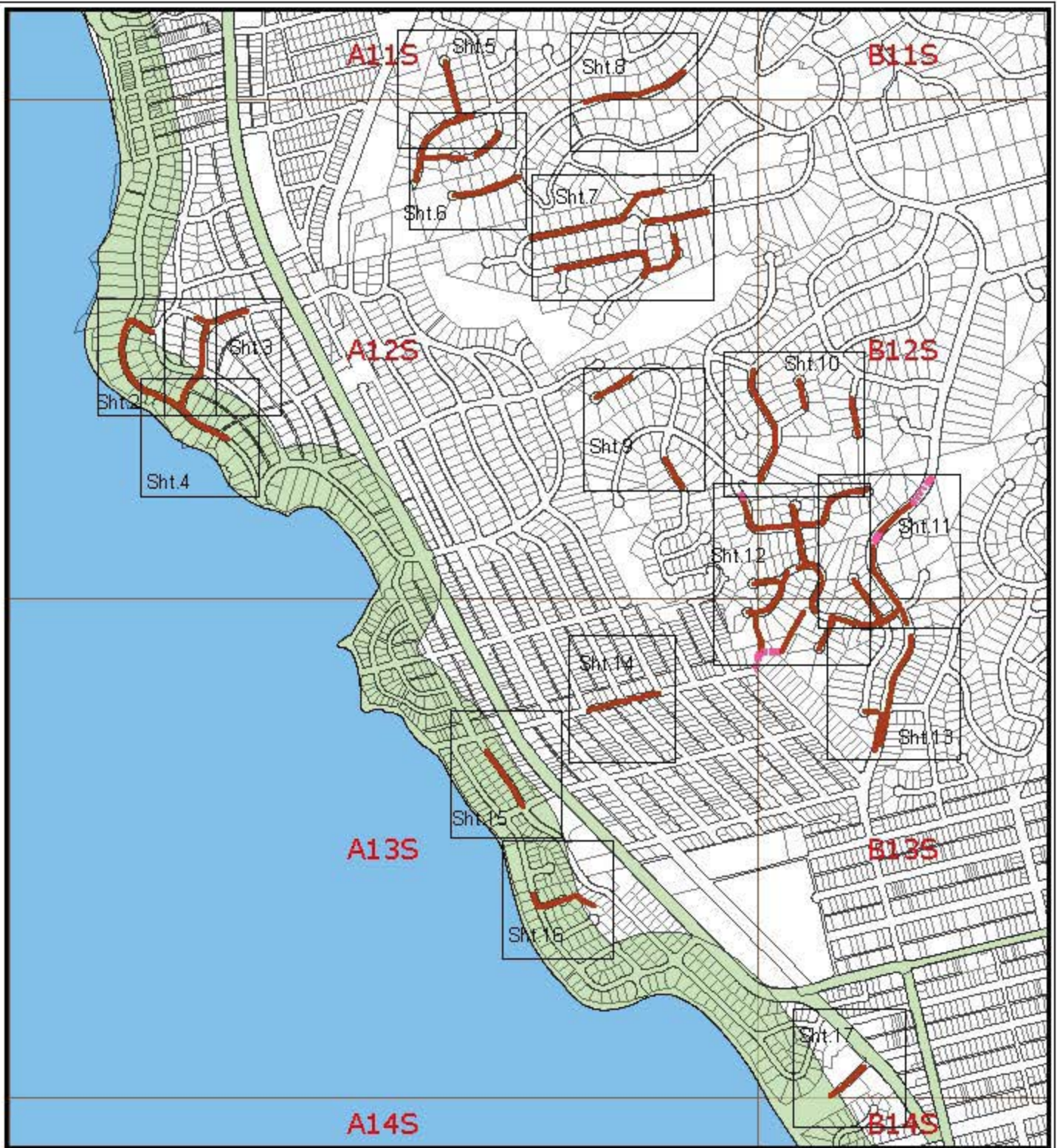
City of San Diego, Field Engineering Div., 9485 Aero Drive, SD CA 92123												Contractor's Name:							
Project Name:												Contractor's Address:							
SAP No. (WBS/IO/CC)												Contractor's Phone #:							
City Purchase Order No.												Invoice No.							
Resident Engineer (RE):												Contractor's Fax #:							
RE Phone#:												Billing Period:							
RE Fax#:												Previous Estimate							
Item #												Amount							
Item Description												% / QTY							
Unit												Amount							
Contract Authorization												Totals to Date							
Qty												% / QTY							
Price												Amount							
Extension												Total Billed							
1	2 Parallel 4" PVC C900	LF	1,380	\$34.00	\$46,920.00														
2	48" Primary Steel Casing	LF	500	\$1,000.00	\$500,000.00														
3	2 Parallel 12" Secondary Steel	LF	1,120	\$53.00	\$59,360.00														
4	Construction and Rehab of PS 49	LS	1	\$150,000.00	\$150,000.00														
5	Demo	LS	1	\$14,000.00	\$14,000.00														
6	Install 6' High Chain Link Fence	LS	1	\$5,600.00	\$5,600.00														
7	General Site Restoration	LS	1	\$3,700.00	\$3,700.00														
8	10" Gravity Sewer	LF	10	\$292.00	\$2,920.00														
9	4" Blow Off Valves	EA	2	\$9,800.00	\$19,600.00														
10	Bonds	LS	1	\$16,000.00	\$16,000.00														
11	Field Orders	AL	1	80,000	\$80,000.00														
11.1	Field Order 1	LS	5,500	\$1.00	\$5,500.00														
11.2	Field Order 2	LS	7,500	\$1.00	\$7,500.00														
11.3	Field Order 3	LS	10,000	\$1.00	\$10,000.00														
11.4	Field Order 4	LS	6,500	\$1.00	\$6,500.00														
12	Certified Payroll	LS	1	\$1,400.00	\$1,400.00														
<b>CHANGE ORDERS</b>																			
Change Order 1												4,890							
Items 1-4													\$11,250.00						
Item 5-Deduct Bid Item 3												LF	120	-\$53.00	(\$6,360.00)				
Change Order 2												160,480							
Items 1-3														\$95,000.00					
Item 4 Deduct Bid Item 1												LF	380	-\$340.00	(\$12,920.00)				
Item 5-Increase bid Item 9												LF	8	\$9,800.00	\$78,400.00				
Change Order 3 (Close Out)												-121,500							
Item 1 Deduct Bid Item 3													53	-500.00	(\$26,500.00)				
Item 2 Deduct Bid Item 4												LS	-1	45,000.00	(\$45,000.00)				
Items 3-9												1	-50,500.00	(\$50,500.00)					
<b>SUMMARY</b>																			
A. Original Contract Amount																			\$0.00
B. Approved Change Order 1 Thru 3																			
C. Total Authorized Amount (A+B)																			
D. Total Billed to Date																			
E. Less Total Retention (5% of D)																			
F. Less Total Previous Payments																			
<b>G. Payment Due Less Retention</b>																			
H. Remaining Authorized Amount																			

**APPENDIX E**

**Location Maps For Sewer Pipeline Rehabilitation W-1**



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**Legend**

Mains in W-1 ACTION

- P.R. & Relab
- Relab
- Summer Beach Mortarline

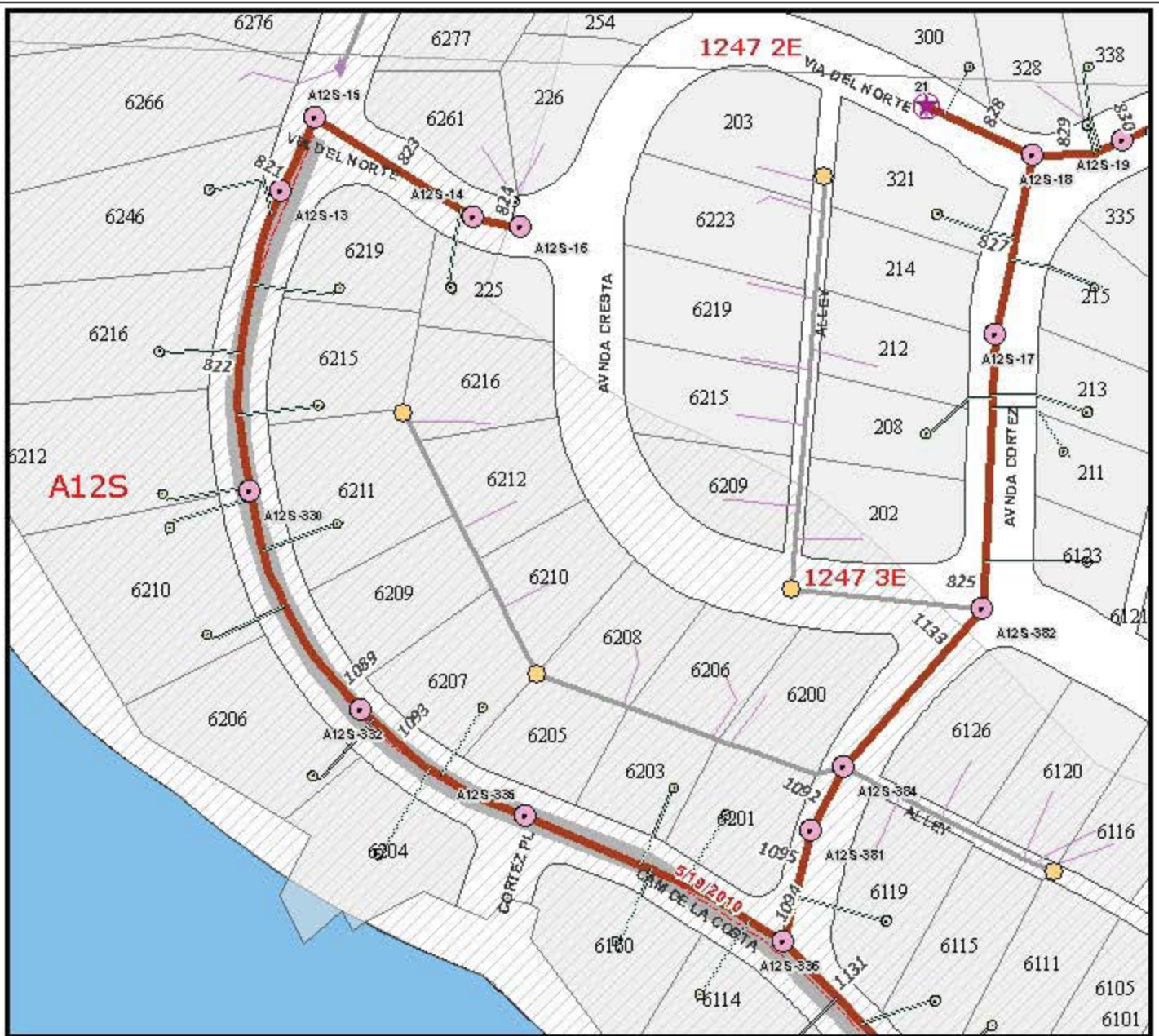
  
 No Scale

<h3>Sewer Pipeline Rehab W-1</h3>		<b>SEWER</b> <b>B-13014 (S)</b>
 		Maryam Liaghat ASSOCIATE ENGINEER
CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER
SHEET 1 OF 17		<b>A12S, B12S, A13S, B13S</b> FLD BK PG 1247E2-F, 3E3G, 4F-4G, 5G THOS BROS
CONTRACTOR: _____ DATE STARTED _____ INSPECTOR: _____ DATE COMPLETED _____		

S:\PRO\W\DR\DW\DW - Section-4\Waterand\W\astewater\Pipelines\Rehab W-1\DW\esign\Specs



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**Legend**

- |                     |                         |
|---------------------|-------------------------|
| <b>Mains in W-1</b> | W-1_Piigs               |
| <b>ACTION</b>       | W-1_Late rate           |
| P.R. & Re lab       | Parice is 200 ft Buffer |
| Re lab              | Sewer Manholes          |
| <b>W-1_Manholes</b> | Sewer Mains             |
| <b>ACTION</b>       | Summer Beach Mortorim   |
| INSPECT             | Que stay +5 from date   |
| REHAB               | Slurry +3 from date     |
| REPAIR              |                         |
| PREPARE             |                         |



No Scale



**Sewer Pipeline Rehab W-1**



CITY OF SAN DIEGO, CALIFORNIA  
PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING

SHEET 2 OF 17

CONTRACTOR: \_\_\_\_\_ DATE STARTED: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

**SEWER**  
**B-13014 (S)**

Maryam Liaghat  
ASSOCIATE ENGINEER

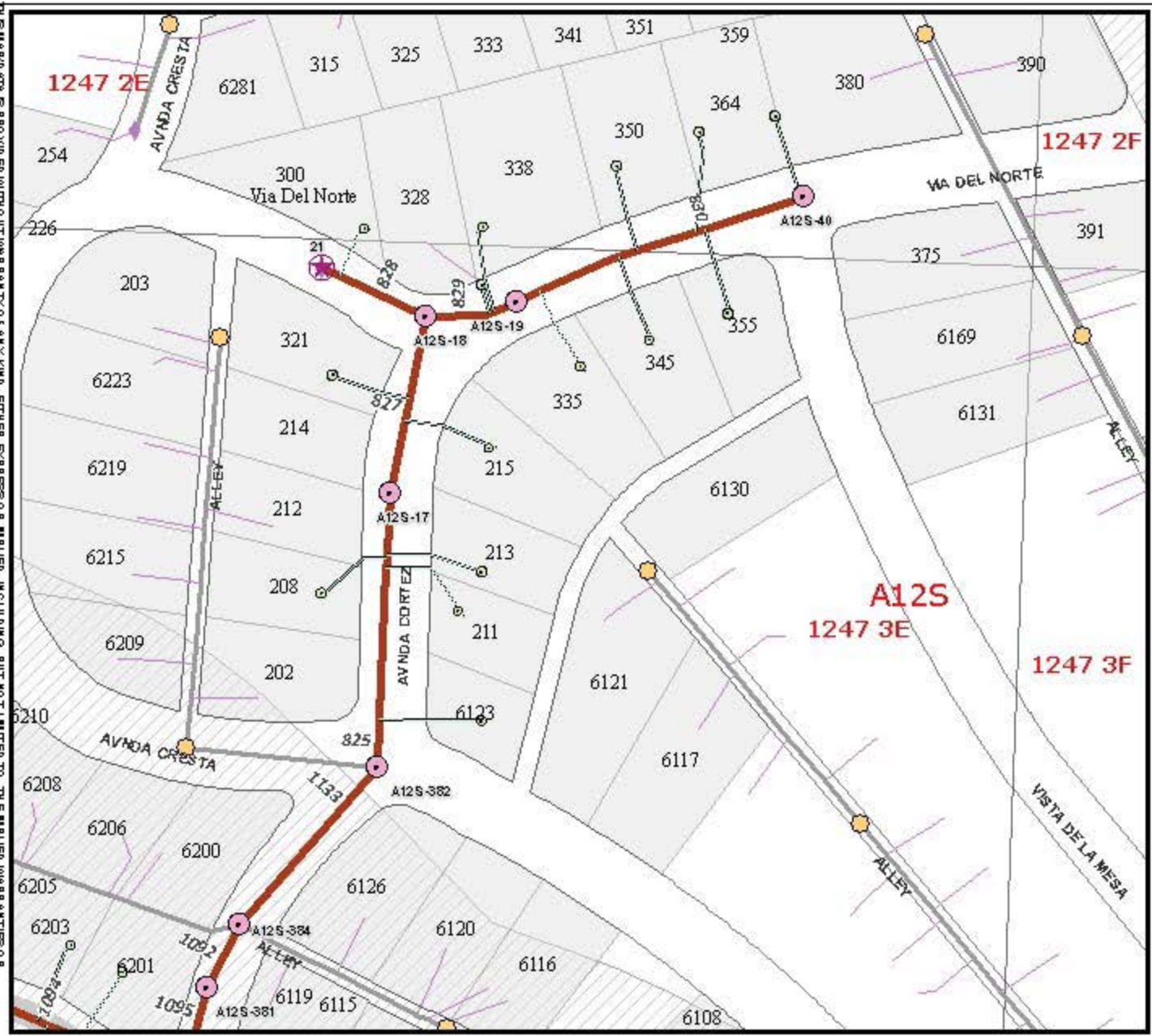
Lisa Canning  
PROJECT ENGINEER

A12S  
FLD BK PG

1246E3  
THOS BROS



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**Legend**

- Mains in W-1**
- ACTION**
- P.R. & Rehab
- Rehab
- W-1 Manholes**
- ACTION**
- INSPECT
- REHAB
- REPAIR
- PRELIM
- W-1 Plugs
- W-1 Late rank
- Parcel 200 ft Buffer
- Sewer Manholes
- Sewer Mains
- Summer Beach Moribrium
- GS Streets - Overlay
- GS Streets - Stry



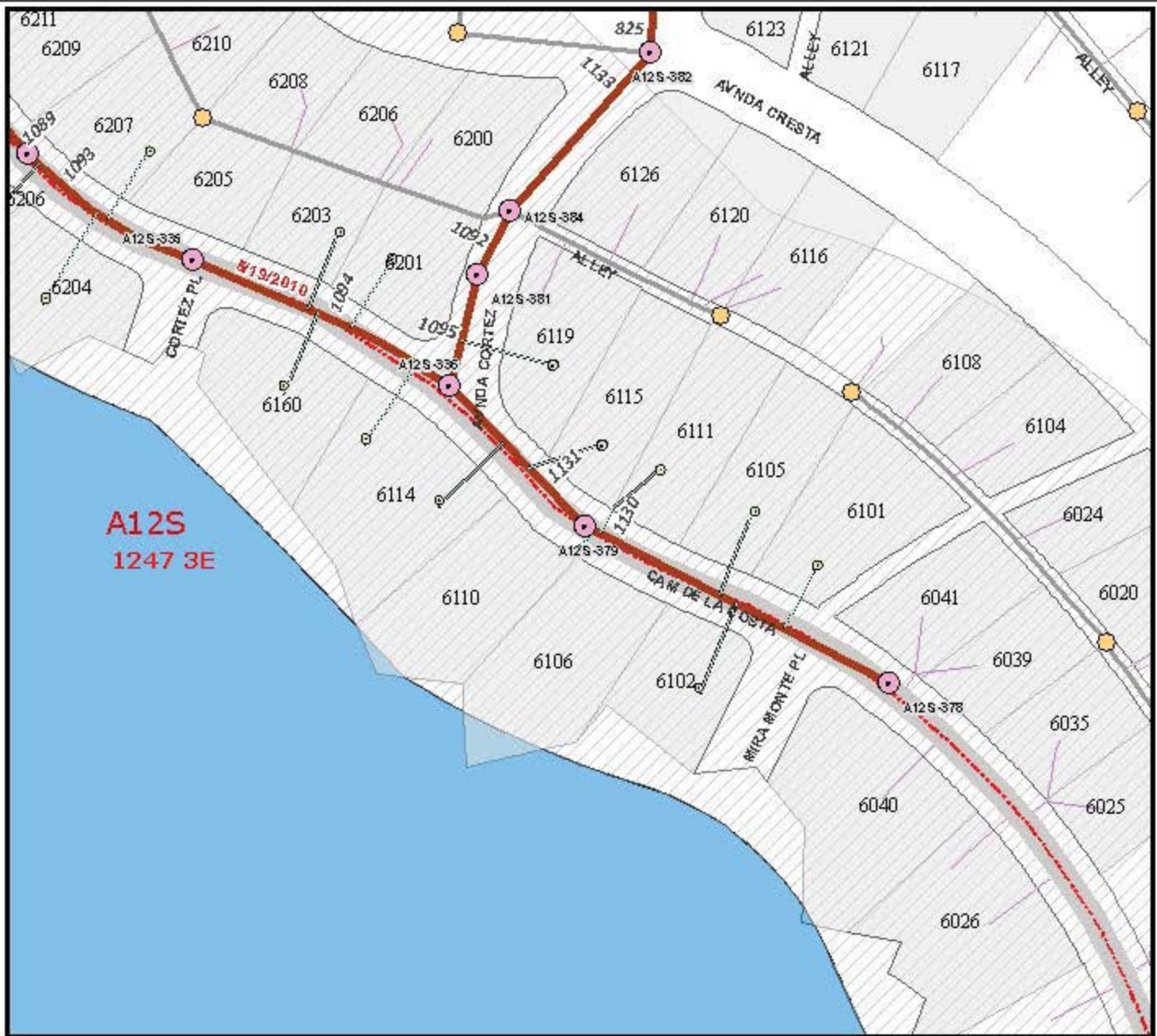
<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
		Maryam Liaghat ASSOCIATE ENGINEER
CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER
SHEET 3 OF 17		A12S
CONTRACTOR: _____ DATE STARTED: _____		FLD BK PG
INSPECTOR: _____ DATE COMPLETED: _____		12472E, 12473E
		THOS BROS

Sewer Pipeline Rehabilitation W-1 Appendix E - Location Maps for Sewer Pipeline Rehabilitation W-1 Volume 1 of 2 (Rev. Nov. 2013) 138 | Page

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**Legend**

- |                     |                        |
|---------------------|------------------------|
| <b>Mains in W-1</b> | W-1 Plugs              |
| <b>ACTION</b>       | W-1 Late Lat           |
| P.R. & Rehab        | Parcels, 200 ft Buffer |
| Rehab               | Sewer Manholes         |
| <b>W-1 Manholes</b> | Sewer Mains            |
| <b>ACTION</b>       | Summer Beach Moribund  |
| INSPECT             | GS Streets - Overlay   |
| REHAB               | GS Streets - Strip     |
| REPAIR              |                        |
| REPLACE             |                        |

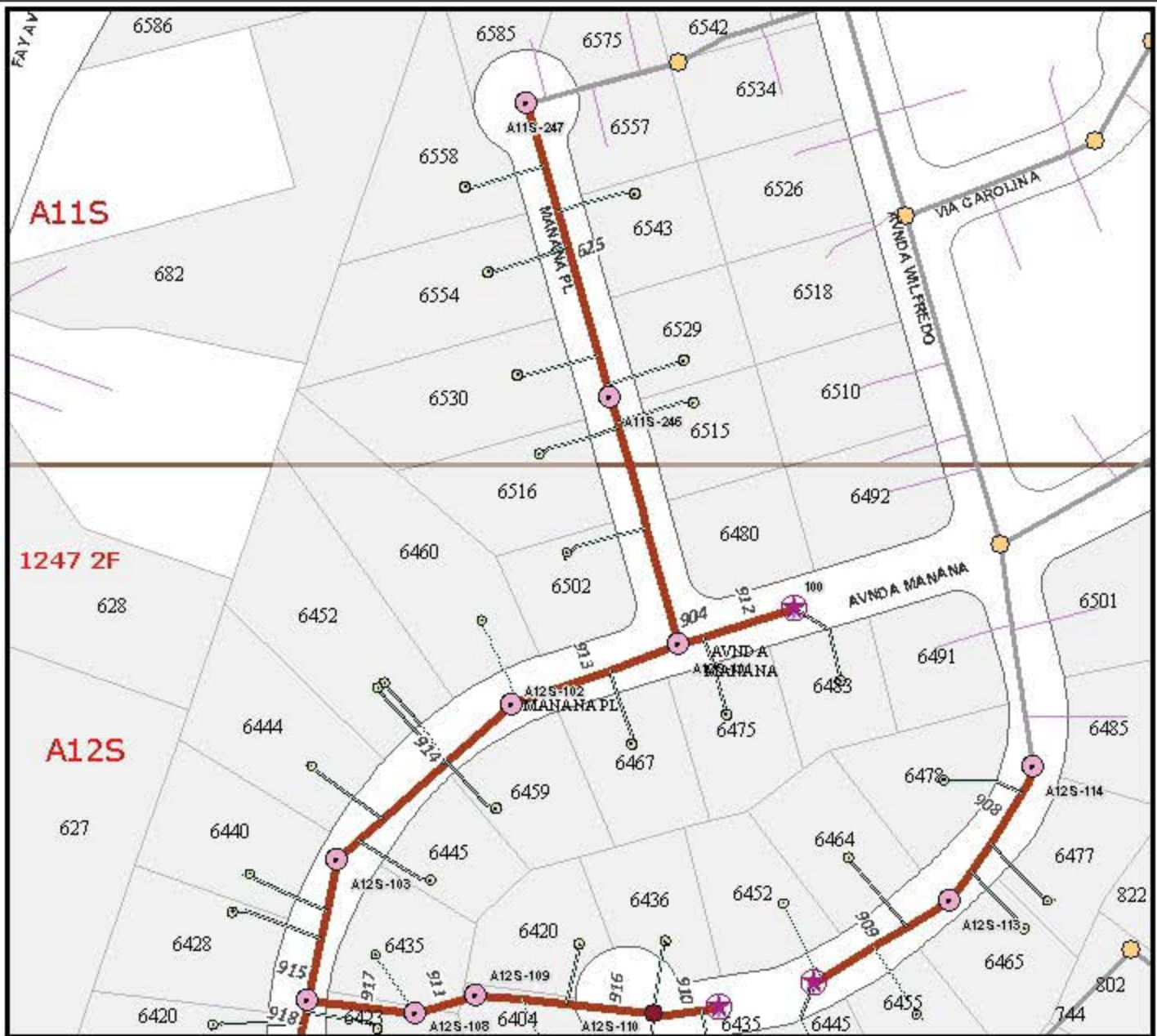


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER</b> <b>B-13014 (S)</b> Maryam Liaghat ASSOCIATE ENGINEER
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER A12S FLD BK PG 12473E THOS BROS
SHEET 4 OF 17		
CONTRACTOR:	DATE STARTED:	
INSPECTOR:	DATES COMPLETED:	

Sewer Pipeline Rehabilitation W-1 Appendix E - Location Maps for Sewer Pipeline Rehabilitation W-1 Volume 1 of 2 (Rev. Nov. 2013) 139 | Page

S:\RD\W\DR\DW D - Section-4-Water and W\astewater\Pipelines\Rehab W-1\1D esign\Specs

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**Legend**

- Mains in W-1**
- ACTION**
- P.R. & Rehab
- Rehab
- W-1 Manholes**
- ACTION**
- INSPECT
- REHAB
- REPAIR
- PRELIM
- W-1\_Pilgs
- W-1\_Lat/rat
- Parcel, 200 ft. Buffer
- Sewer Manholes
- Sewer Mains
- Summer Beach Mortarform
- GS Streets - Overlay
- GS Streets - Slurry



No Scale

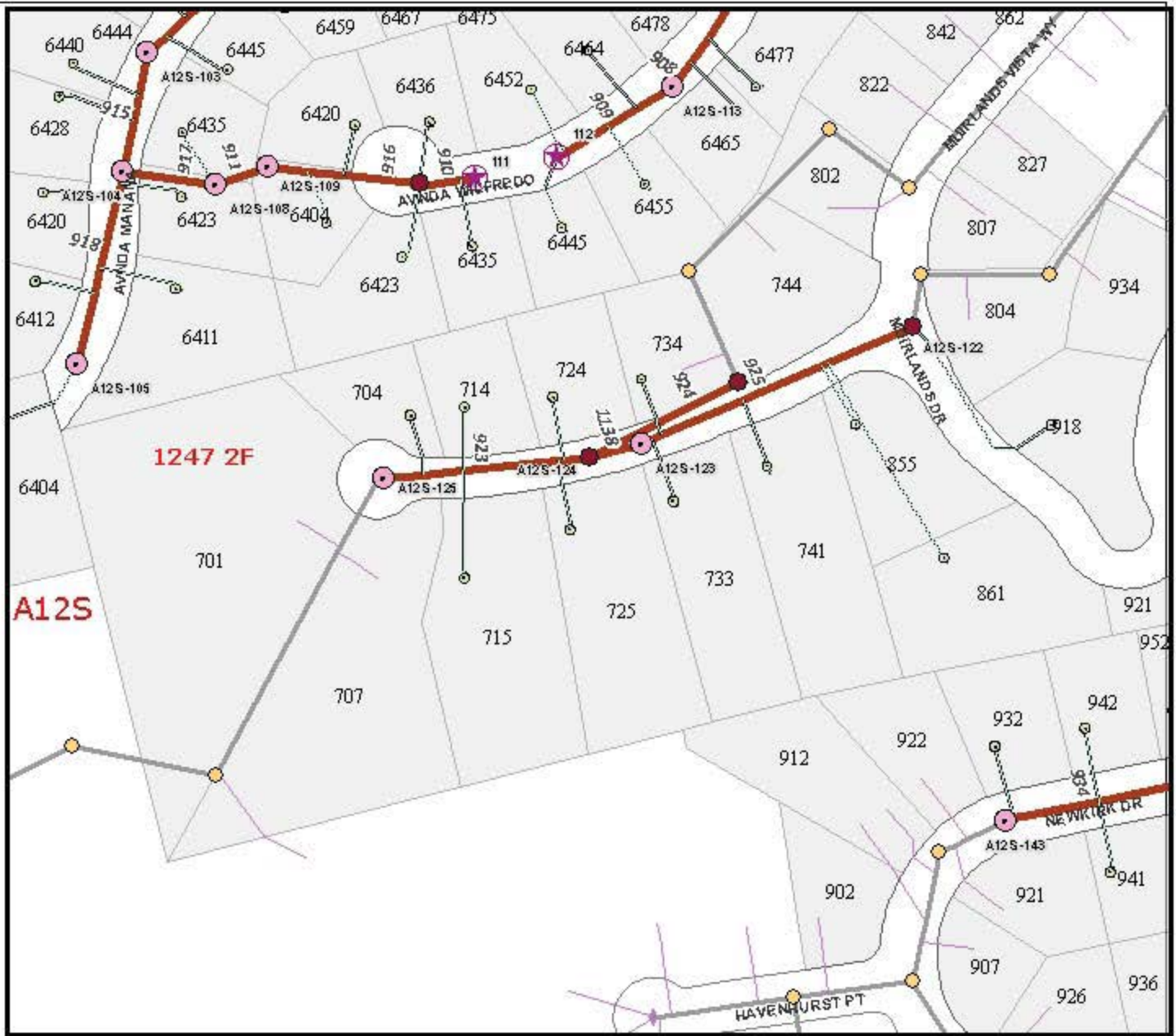


<h3>Sewer Pipeline Rehab W-1</h3> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 5 OF 17</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>A11S, A12S FLD BK PG 12472F THOS BROS</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Laterals
  - P.R. & Rehab
  - Rehab
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beaches
  - GS Streets - Overlay
  - GS Streets - Stray
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

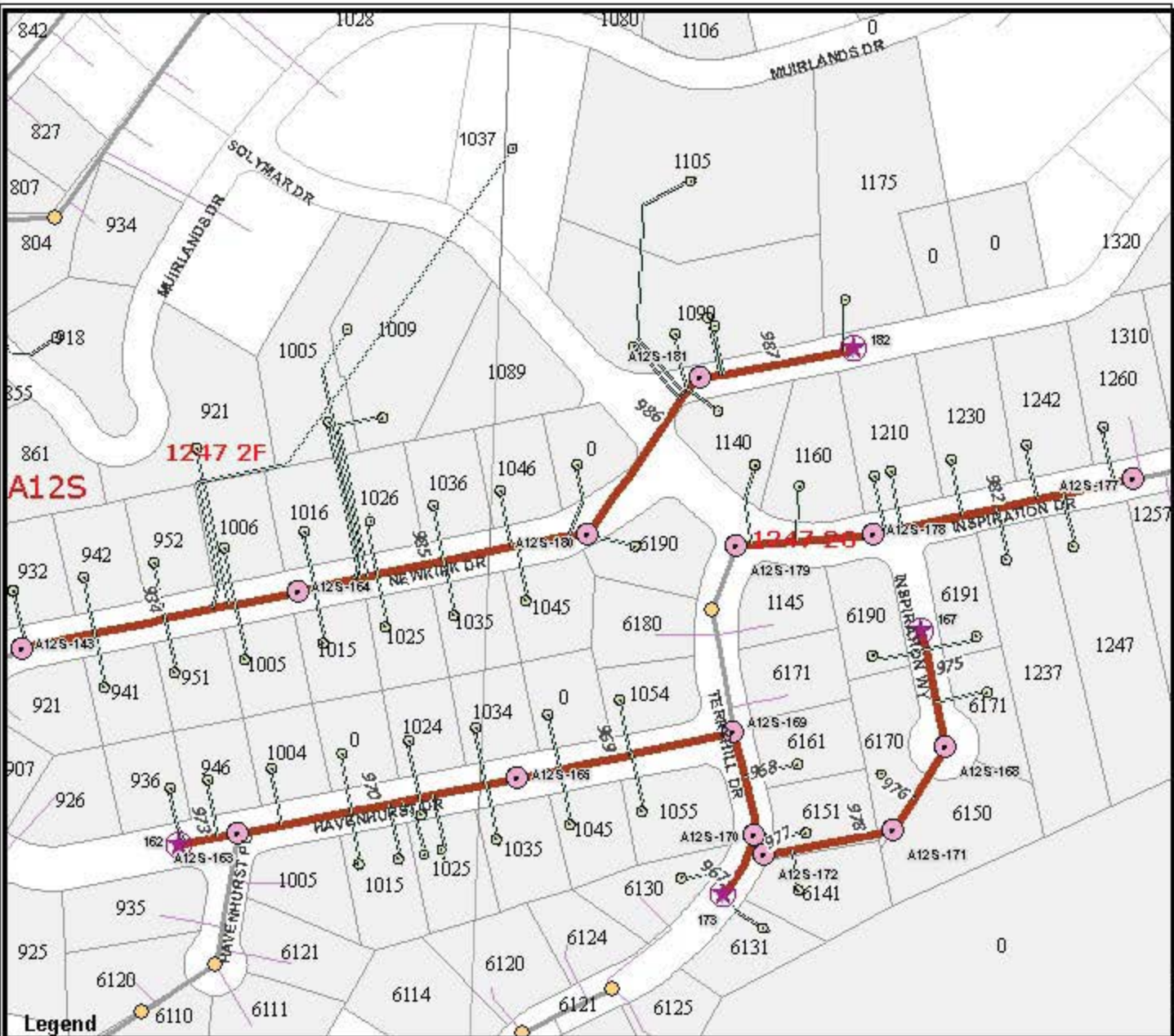


<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 6 OF 17</p>		<p><u>SEWER</u> <u>B-13014 (S)</u></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>A12S</p> <p>FLD BK PG 12472F</p> <p>THOS BROS</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

Sewer Pipeline Rehabilitation W-1 Appendix E - Location Maps for Sewer Pipeline Rehabilitation W-1 Volume 1 of 2 (Rev. Nov. 2013) 141 (Page 1)

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- Legend**
- W-1 Pits
  - W-1 Manholes**
  - ACTION**
  - INSPECT
  - REHAB
  - REPAIR
  - REPLACE
  - W-1 Laterals
  - Mains in W-1**
  - ACTION**
  - P.R. & Reliab
  - Rehab
  - GS Streets - One Way
  - GS Streets - Slurry
  - Sewer Manholes
  - Sewer Mains
  - Parcel, 200 ft. Buffer
  - Summer Beach Moratorium



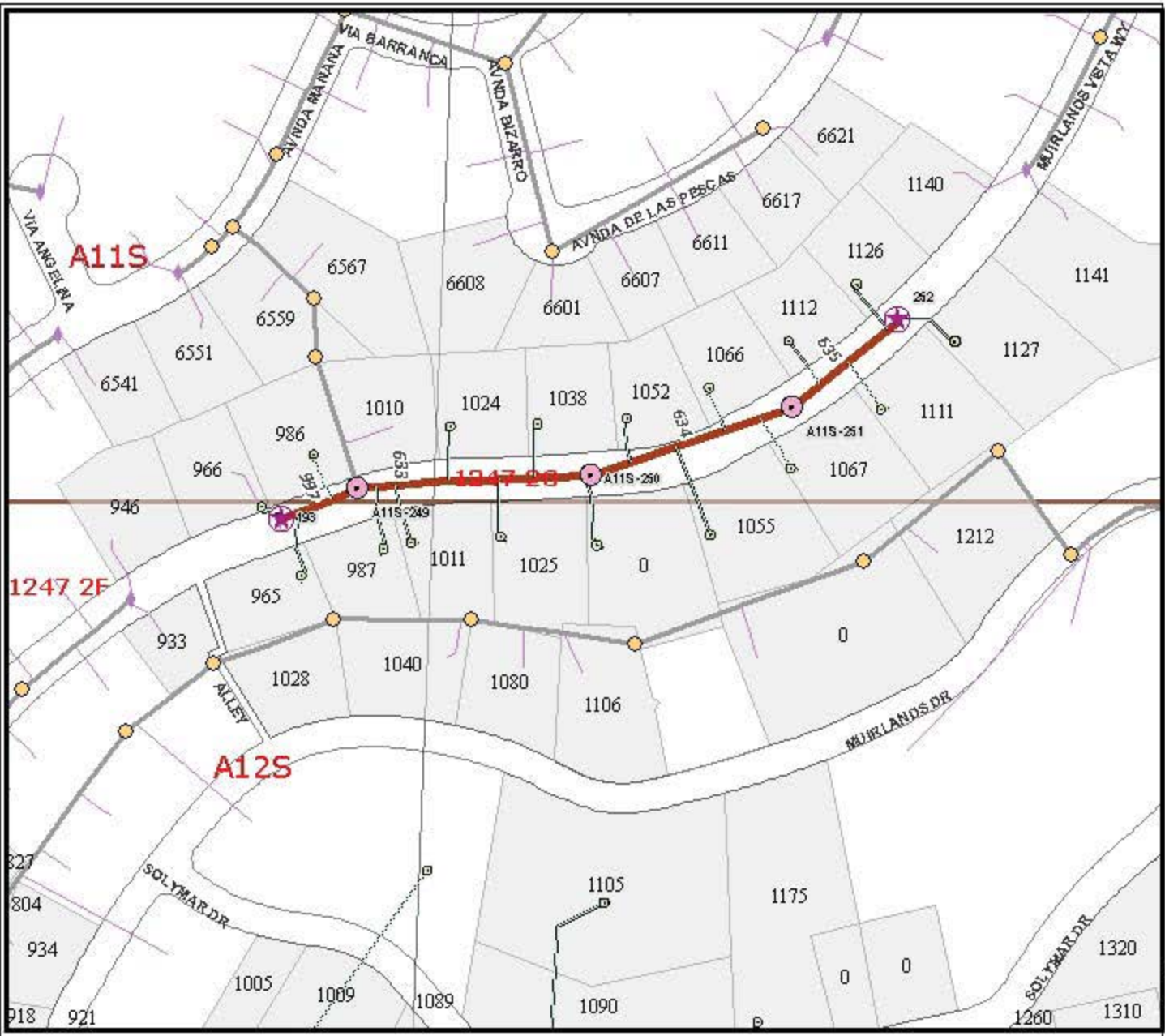
<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER Lisa Canning PROJECT ENGINEER A11S, A12S FLD BK PG 12472F THOS BROS
SHEET 7 OF 17		
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	

Sewer Pipeline Rehabilitation W-1 Appendix E - Location Maps for Sewer Pipeline Rehabilitation W-1 Volume 1 of 2 (Rev. Nov. 2013) 142 (Page 144 of 201)

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Lateral
  - P.R. & Rehab
  - Rehab
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Morbidity
  - GS Streets - Overlay
  - GS Streets - Stray
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



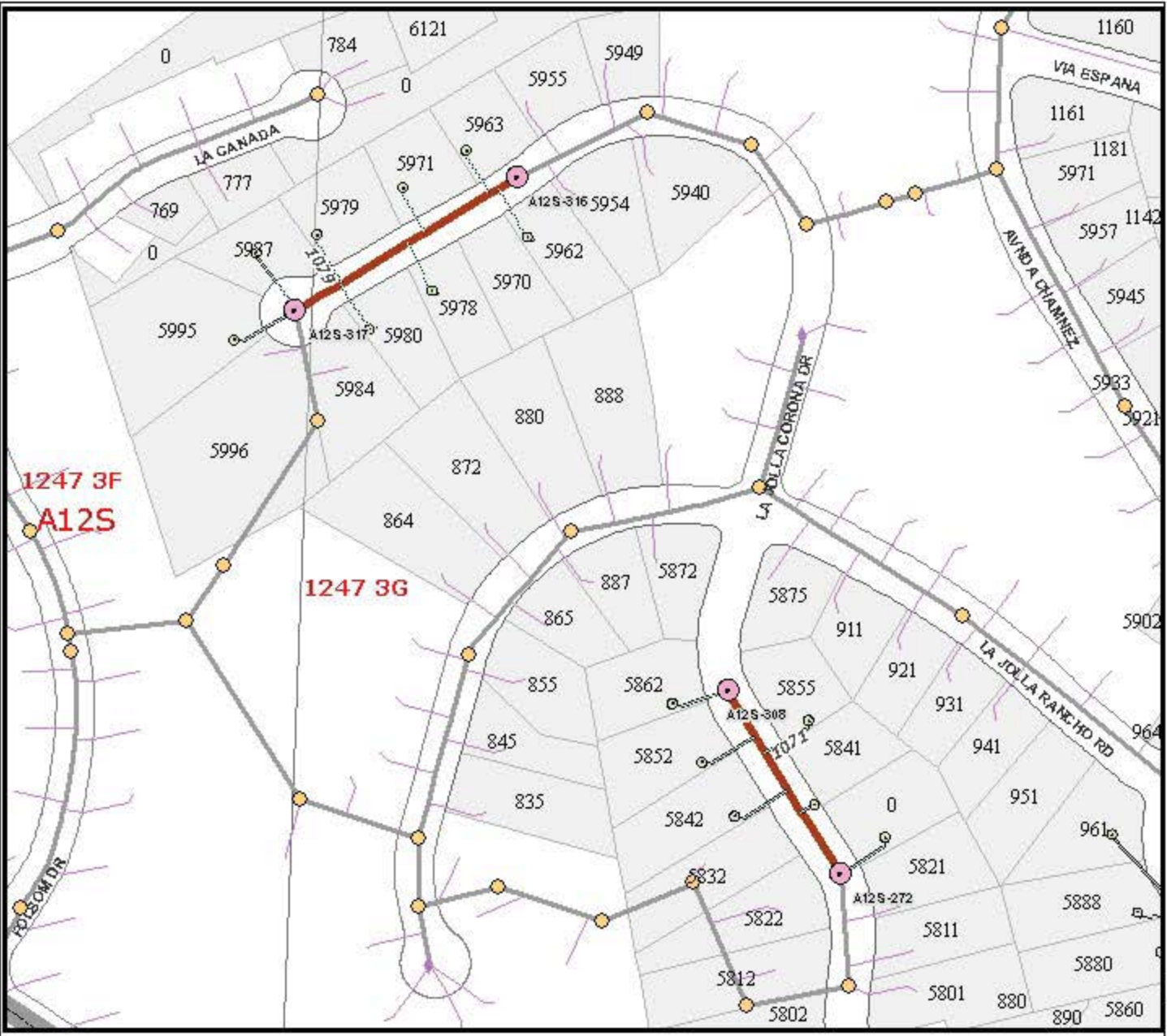
No Scale



<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 8 OF 17</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>FLD BK PG 12472F THOS BROS</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

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**Legend**

- Mains in W-1**
- W-1 Plegs
  - W-1 Late rals
  - P.R. & Relab
  - Relab
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortibrim
  - GS Streets - Overlay
  - GS Streets - Strry
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale



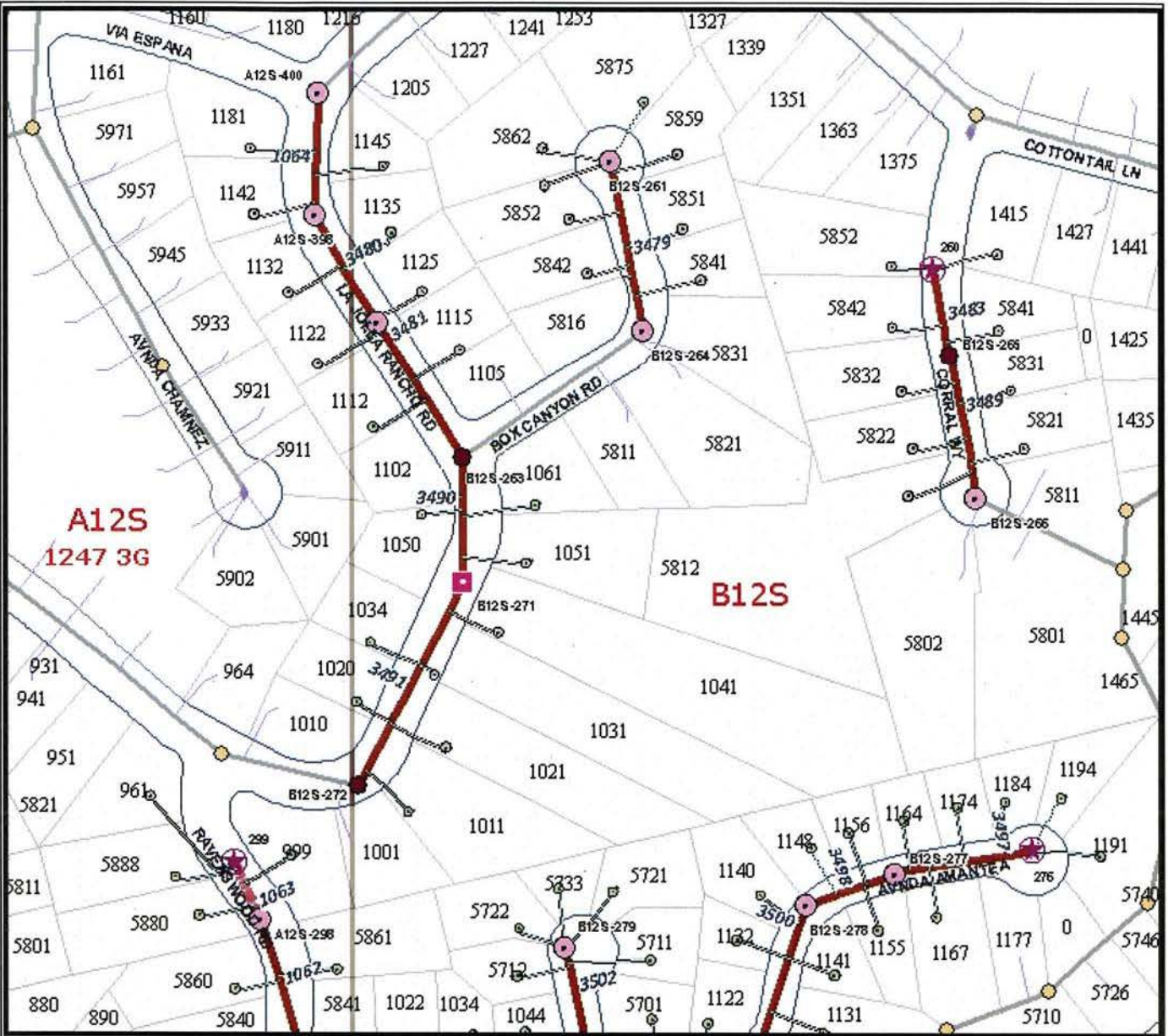
<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 9 OF 17</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER A12S</p> <p>FLD BK PG 12473F, 3G</p> <p>THOS BROS</p>
CONTRACTOR:	DATE STARTED:	
INSPECTOR:	DATE COMPLETED:	

Sewer Pipeline Rehabilitation W-1 Appendix E - Location Maps for Sewer Pipeline Rehabilitation W-1 Volume 1 of 2 (Rev. Nov. 2013) 144 (Page 1)

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Laterals
  - P.R. & Rehab
  - Rehab
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE
- Other Symbols**
- Sewer Manholes
  - Sewer Mains
  - Summer Beach Moratorium
  - GS Streets - Overlay
  - GS Streets - Slightly



No Scale

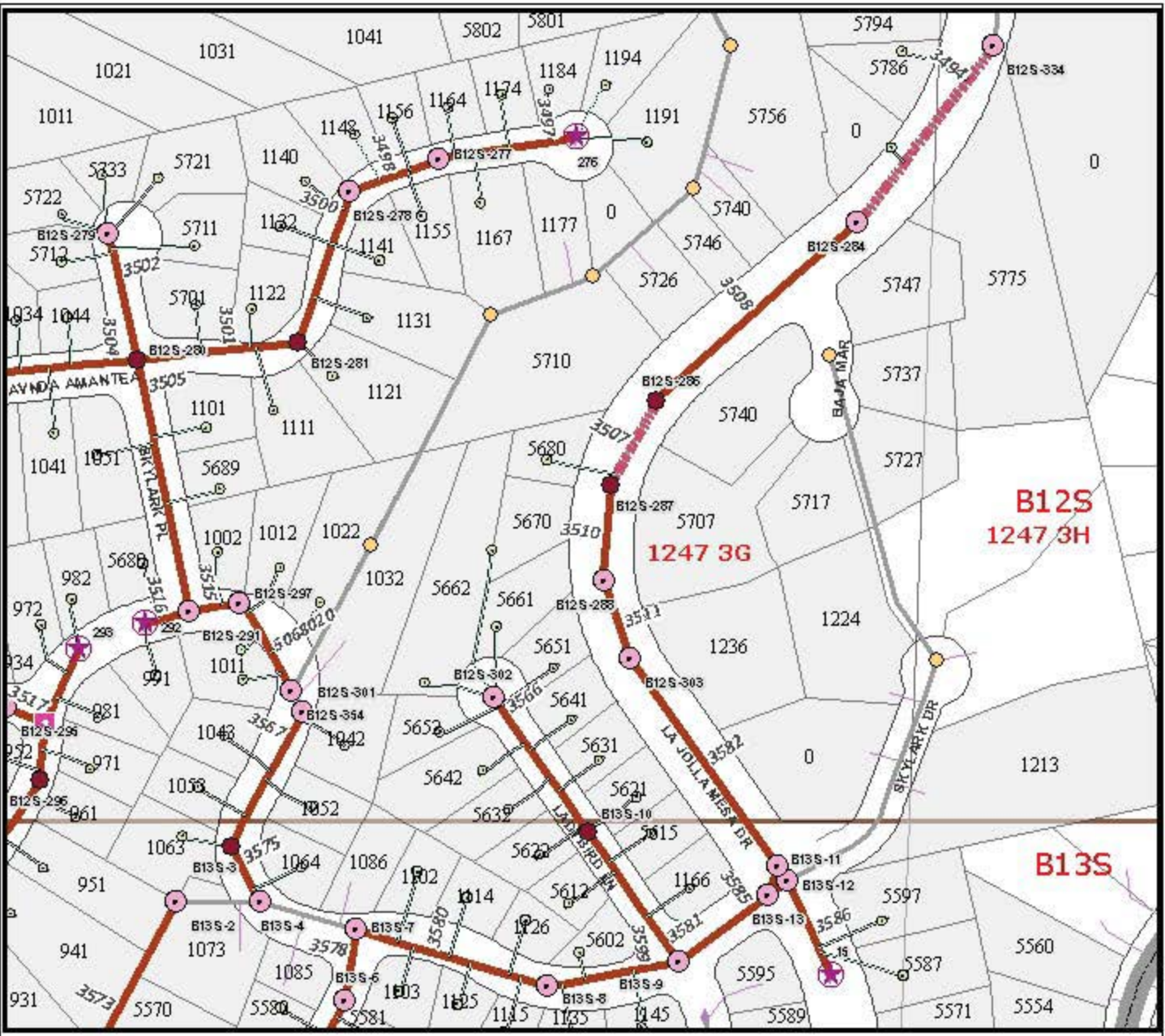


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER B-13014 (S)</b>
 <b>CITY OF SAN DIEGO, CALIFORNIA</b> PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER  Lisa Canning PROJECT ENGINEER A12S, B12S FLD BK PG 12473F, 3G THOS BROS
SHEET 10 OF 17		
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		XXXXX-XXXX-XXXX

C:\PROJ\DW\DW-D-Section-4-W afterandw\astewater\Pipelines\Rehab W-1\DW-11D esign\15.pics



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**Legend**

- Mains in W-1**
- W-1 Plegs
  - W-1 Latrals
  - P.R. & Rehab
  - Rehab
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortar/brick
  - GS Streets - Overlay
  - GS Streets - Stry
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

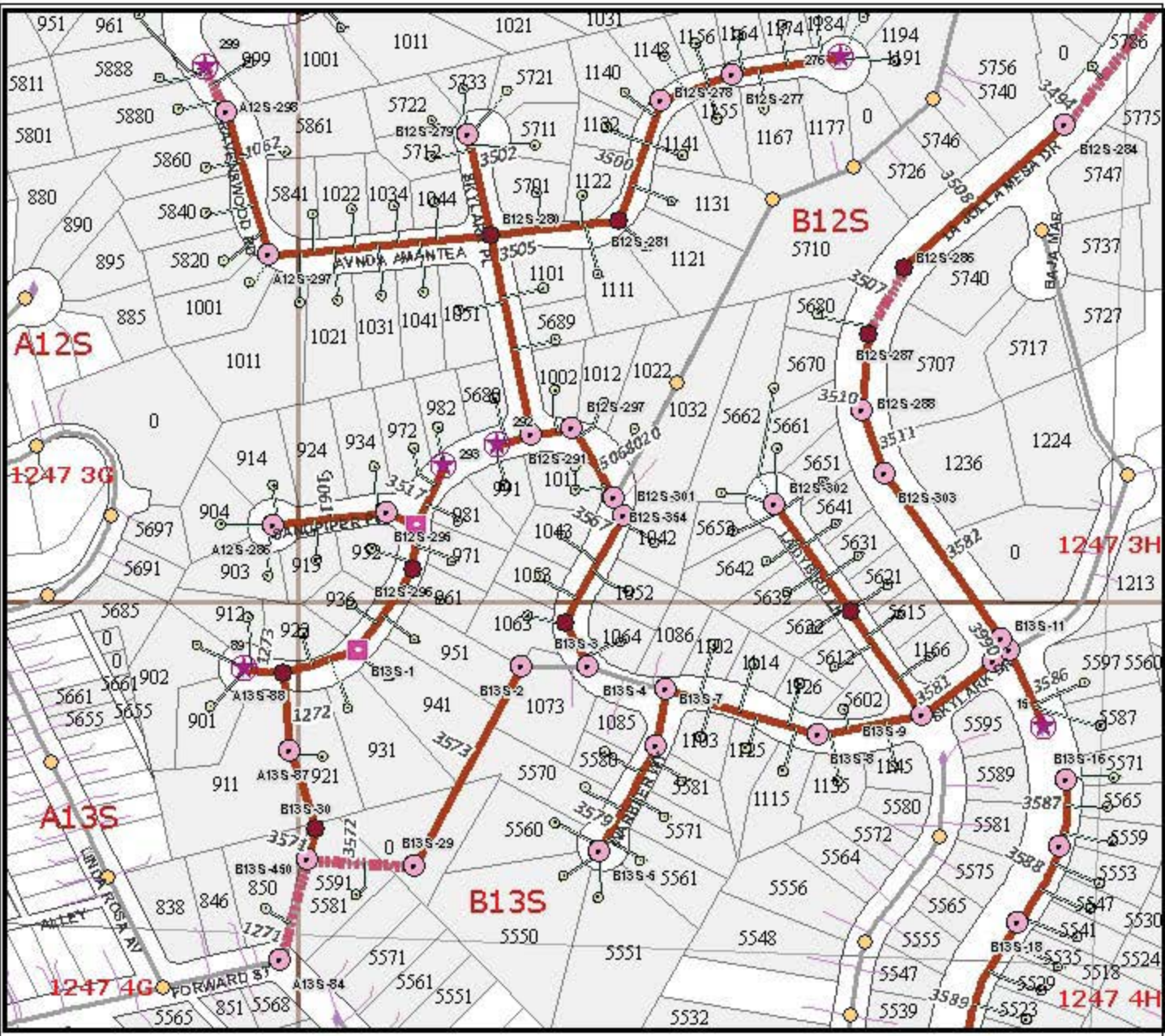


<h3>Sewer Pipeline Rehab W-1</h3> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p style="text-align: center;">SHEET 11 OF 17</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>B12S, B13S FLD BK PG 12473G, 3H THOS BROS</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

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**Legend**

- Mains in W-1**
- W-1 Plegs
  - W-1 Late ris
  - P.R. & Relab
  - Relab
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortibrim
  - GS Streets - Overlay
  - GS Streets - Stry
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

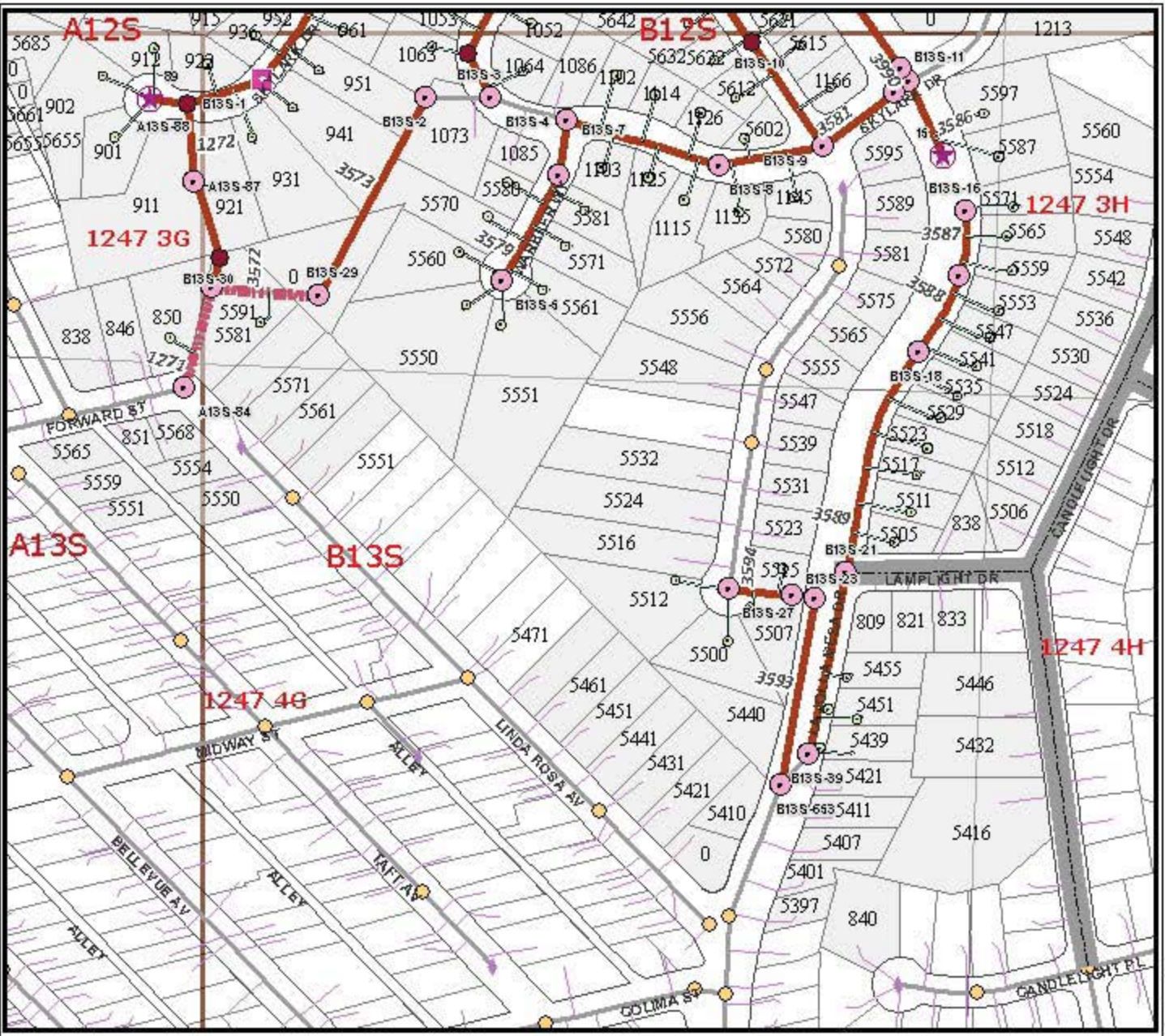


<b>Sewer Pipeline Rehab W-1</b>		<b>SEWER B-13014 (S)</b>
 <b>CITY OF SAN DIEGO, CALIFORNIA</b> PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER <hr/> Lisa Canning PROJECT ENGINEER A12S, A13S, B12S, B13S FLD BK PG 12473G, 4G THOS BROS
SHEET 12 OF 17		
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		

S:\ROW\DW\DW-Section-4\WaterandW\astewater\Pipelines\Rehab W-1\DW\esign\Specs



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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Late Inlet
  - P.R. & Rehab
  - Rehab
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortar/brick
  - GS Streets - Overlay
  - GS Streets - Stry
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE



No Scale

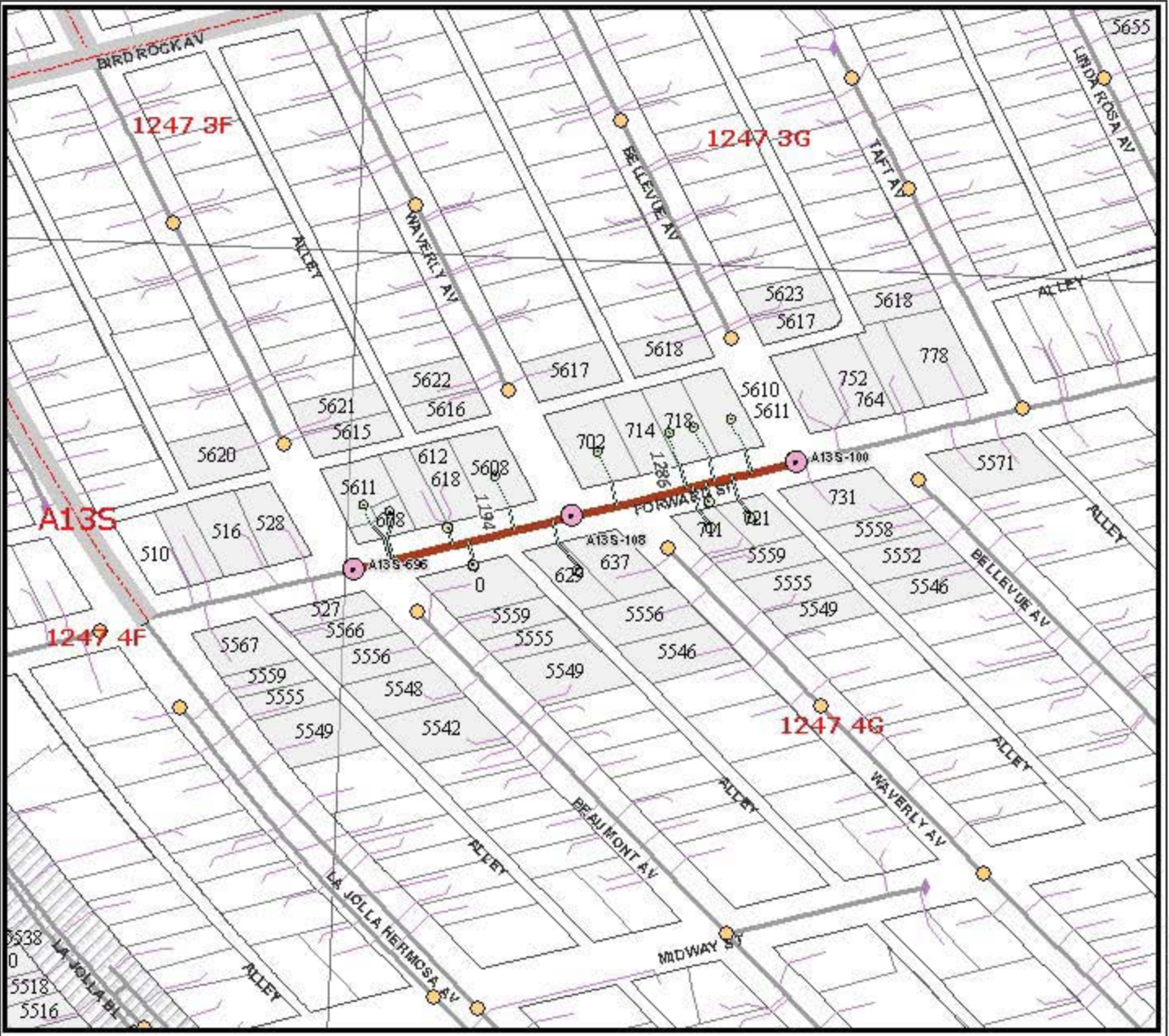


<p><b>Sewer Pipeline Rehab W-1</b></p> <p>CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING</p> <p>SHEET 13 OF 17</p>		<p><b>SEWER</b> <b>B-13014 (S)</b></p> <p>Maryam Liaghat ASSOCIATE ENGINEER</p> <p>Lisa Canning PROJECT ENGINEER</p> <p>A12S, A13S, B12S, B13S FLD BK PG 12473G, 3H, 4G THOS BROS</p>
<p>CONTRACTOR: _____ DATE STARTED: _____</p> <p>INSPECTOR: _____ DATE COMPLETED: _____</p>		

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**Legend**

- Mains in W-1**
- W-1 Plugs
  - W-1 Laterals
  - Parcel, 200 ft. Buffer
  - Sewer Manholes
  - Sewer Mains
  - Summer Beach Mortarblock
  - GS Streets - Overlay
  - GS Streets - Slurry
- ACTION**
- P.R. & Rehab
  - Rehab
- W-1 Manholes**
- INSPECT
  - REHAB
  - REPAIR
  - REPLACE

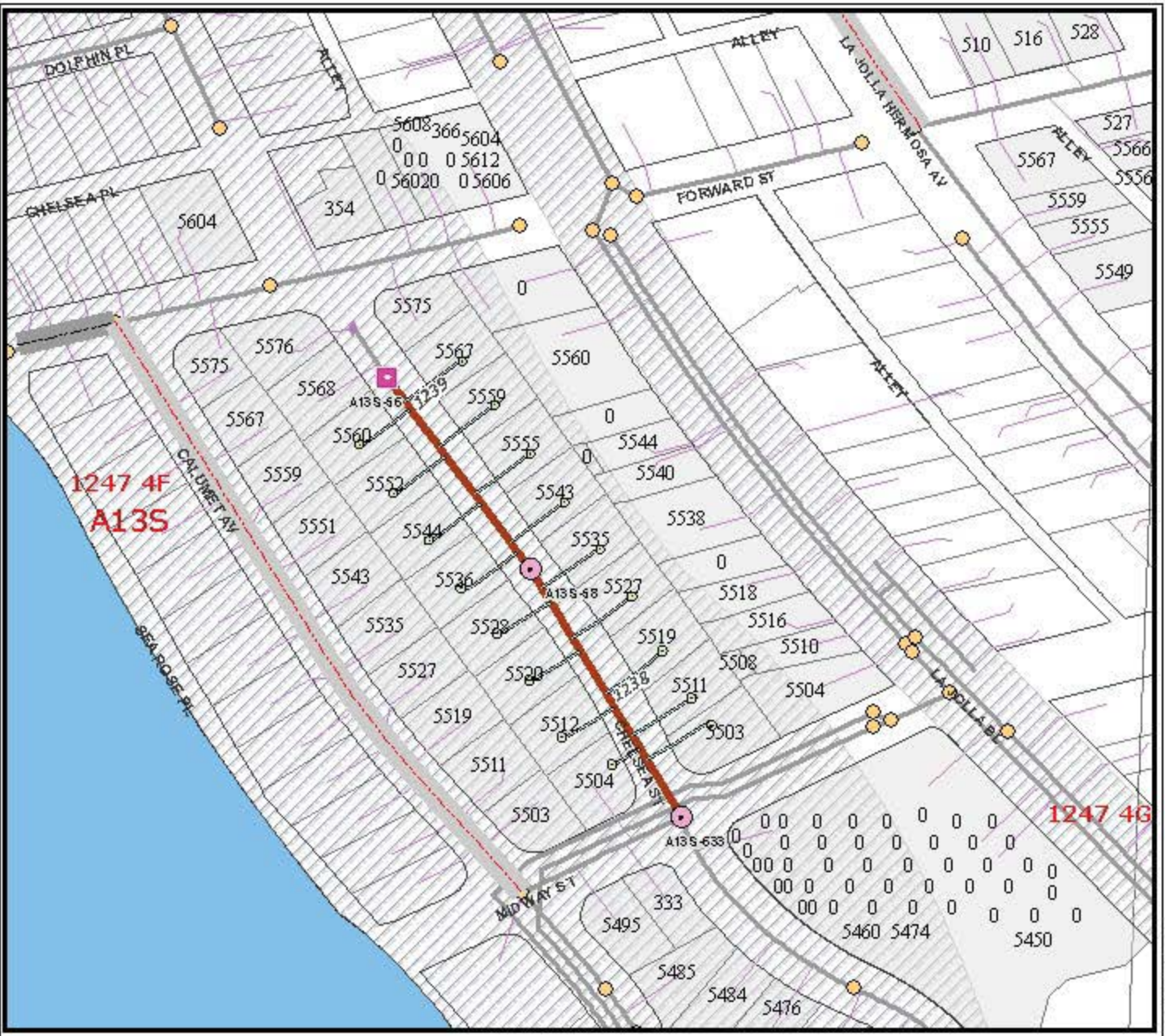


<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
		Maryam Liaghat ASSOCIATE ENGINEER
CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Lisa Canning PROJECT ENGINEER
SHEET 14 OF 17		A13S
CONTRACTOR: _____ DATE STARTED: _____		FLD BK PG
INSPECTOR: _____ DATE COMPLETED: _____		12473G, 3G, 4G
		THOS BROS

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**Legend**

- Mains in W-1**
- ACTION**
- W-1 Plugs
- W-1 Late rate
- P.R. & Rehab
- Rehab
- Parcel, 200 ft. Buffer
- Sewer Manholes
- Sewer Mains
- INSPECT
- REHAB
- REPAIR
- REPLACE
- Summer Beach Mortarform
- GS Streets - Overlay
- GS Streets - Slurry



<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER
SHEET 15 OF 17		Lisa Canning PROJECT ENGINEER A13S
CONTRACTOR: _____ DATE STARTED: _____ INSPECTOR: _____ DATE COMPLETED: _____		FLD BK PG 12473G, 3G, 4G THOS BROS

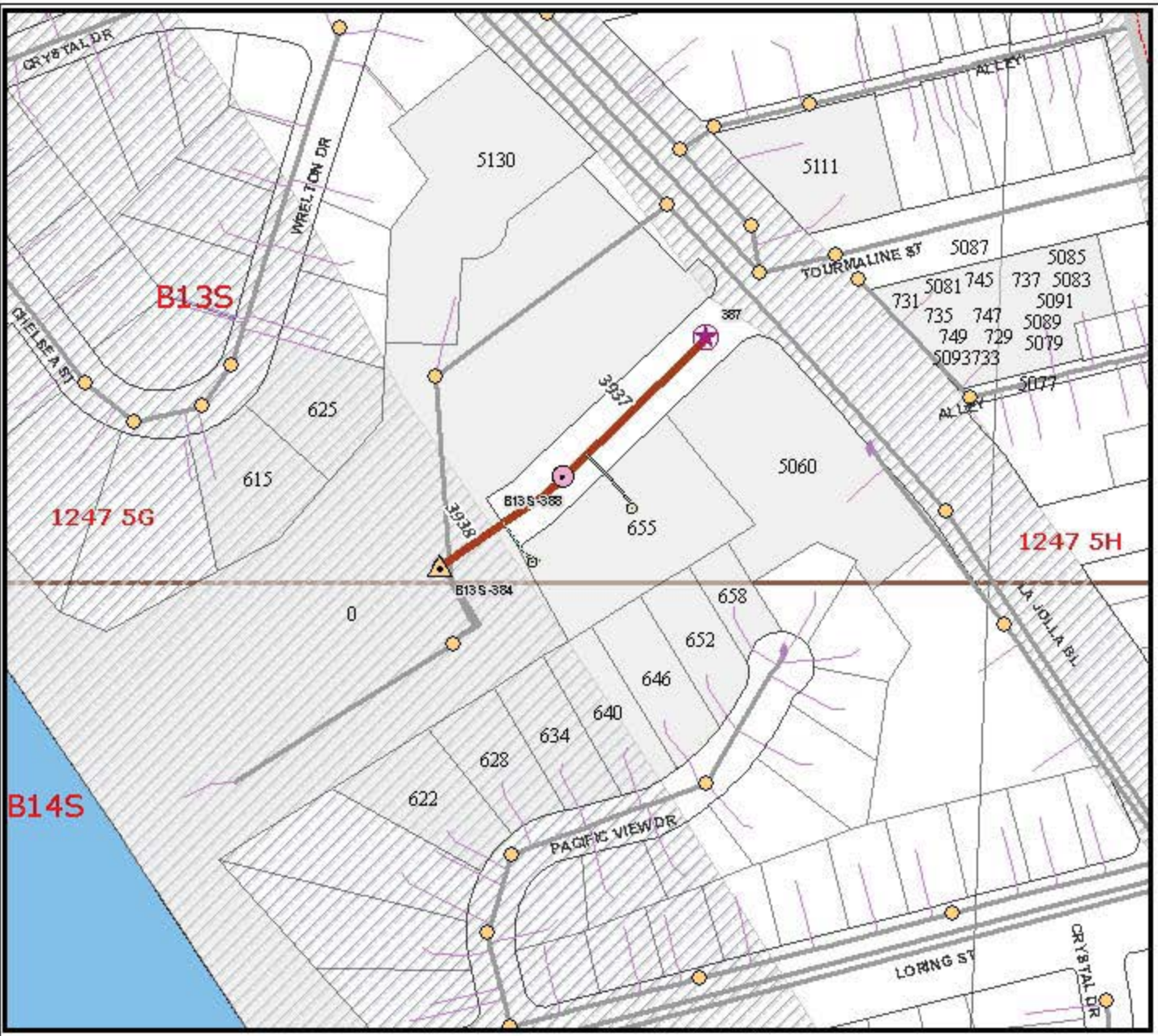
S:\PROJECTS\2013\12473G-4W\aterandW\astewater\Pipeline\Rehab W-1\Design\Specs







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**Legend**

- |                     |  |                       |
|---------------------|--|-----------------------|
| <b>Mains in W-1</b> |  | W-1 Plugs             |
| <b>ACTION</b>       |  | W-1 Labels            |
|                     |  | Parcel, 200 ft Buffer |
|                     |  | Sewer Manholes        |
| <b>W-1 Manholes</b> |  | Sewer Mains           |
| <b>ACTION</b>       |  | Summer Back Mortar    |
|                     |  | GS Streets - Overlay  |
|                     |  | GS Streets - Slurry   |
|                     |  |                       |



<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER
SHEET 17 OF 17		Lisa Canning PROJECT ENGINEER B13S FLD BK PG 12475G THOS BROS
CONTRACTOR:	DATE STARTED:	
INSPECTOR:	DATES COMPLETED:	

Sewer Pipeline Rehabilitation W-1 Appendix E - Location Maps for Sewer Pipeline Rehabilitation W-1 Volume 1 of 2 (Rev. Nov. 2013) 152 (Page 152)

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**APPENDIX F**  
**Adjacent Projects**



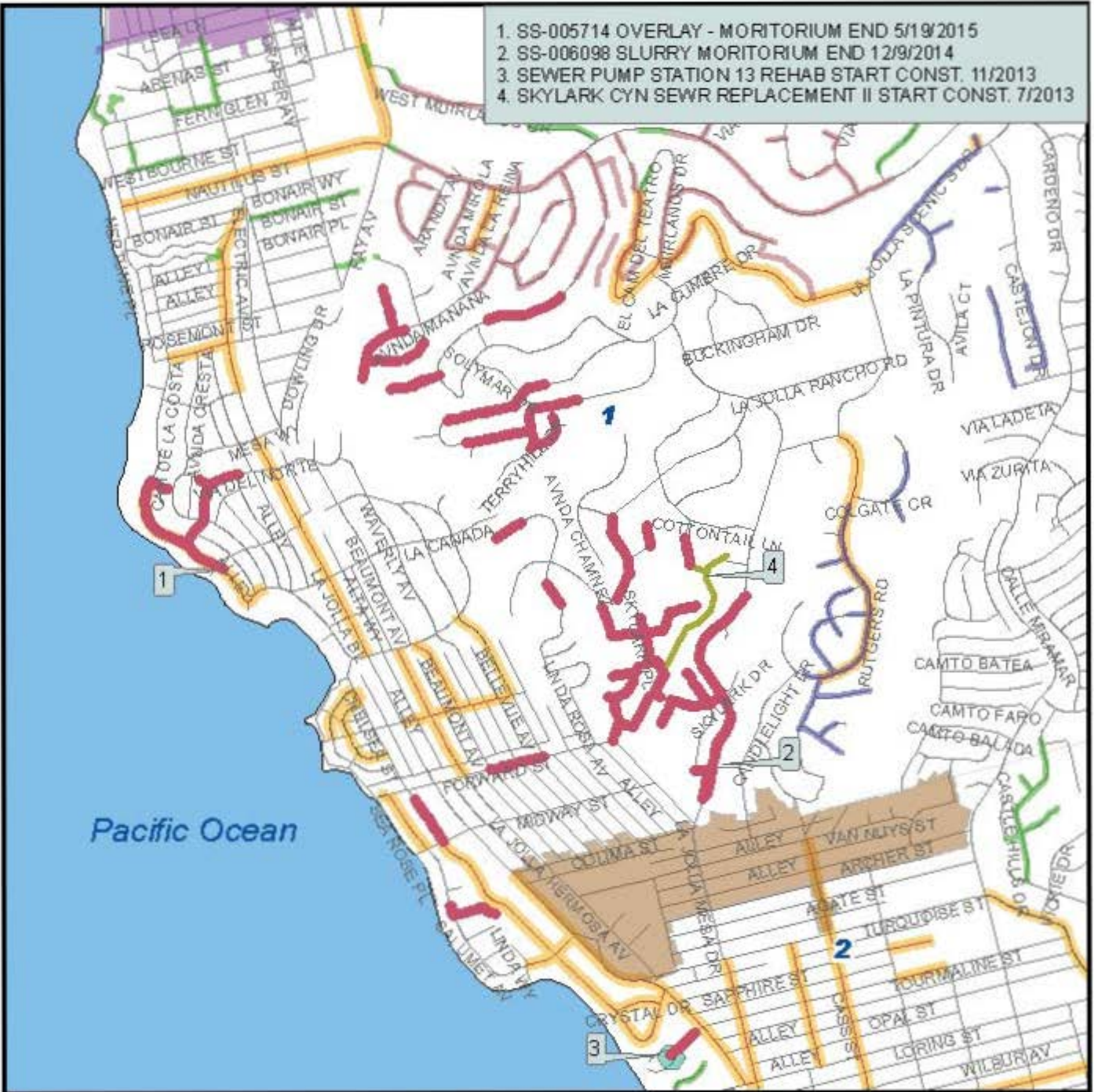
Appendix F



# Pipeline Rehab W-1 ADJACENT PROJECTS



1. SS-005714 OVERLAY - MORATORIUM END 5/19/2015
2. SS-006098 SLURRY MORATORIUM END 12/9/2014
3. SEWER PUMP STATION 13 REHAB START CONST. 11/2013
4. SKYLARK CYN SEWR REPLACEMENT II START CONST. 7/2013



Pacific Ocean

## Legend

— Pipeline Rehab W-1



No Scale

COMMUNITY NAME: LAJOLLA

COUNCIL DISTRICT: 1

SAP ID: B13014

Date: May 22, 2013



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Pipeline Rehab W-1 Adjacent Projects in Bid & Award, Construction or Moritorium												
No.	CIP ID	CIP NUM	CIP TYPE	COMMENTS	CONTACT EMAIL	DEPARTMENT	BEGIN CONST	END CONST	MORITORIUM START	MORITORIUM END	PM	PM PHONE
1	SS-005714	FY10-01	OVERLAY	<i>null</i>	<i>null</i>	STREETS	<i>null</i>	<i>null</i>	5/19/2010	5/19/2015	I. SHAMOUN	619-527-7511
2	SS-006098	FY10-56	SLURRY	<i>null</i>	<i>null</i>	STREETS	<i>null</i>	<i>null</i>	12/9/2011	12/9/2014	K. LaSalle	619-527-5455

## APPENDIX G

### Sewer Main and Manhole and Lateral Rehabilitation Sample Data Templates

**Part 1 - Template for Rehab Data Collection for Manholes  
Sewer Pipeline Rehabilitation W-1**

MH FSN	REHAB DATE	LINING TYPE	LINING MATERIAL VENDOR	LINING SYSTEM	REHAB CONTRACTOR	RIM ELEVATION	INVERT ELEVATION	ACTUAL DEPTH (VF)	COMMENTS
70536	3/28/2007	POLYURETHANE	ZEBRON	ZEBRON 386	ZEBRON CORPORATION	49.8	41.95	7	Leave this row as a sample.



Part 3 - Template for Rehab Data Collection - Laterals  
Sewer Pipeline Rehabilitation W-1

FSN	ADDRESS	REHAB DATE	TOPHAT INSTALLED	SIZE	FUNCTIONAL DIAM	LINING TYPE DESC	LINING METHOD DESC	REHAB CONTRACTOR DESC	REHAB MATERIAL VENDOR	COMMENTS	ACCEPTANCE DATE
5033085		8/22/2006	Y	4	3	PVC	SPIRAL WOUND	WESCO INFRA. TECHNOLOGIES,LP	RIBLOC	EXAMPLE - Leave this row in the table as it is.	8/22/2006

**APPENDIX H**

**Sewer Rehab Mains**

Sewer Mains To Be Rehabilitated

Sewer Pipeline Rehabilitation W-1

No.	FSN	US FIELD BOOK PAGE	US MH	DS FIELD BOOK PAGE	DS MH	INSTALLED DATE	LENGTH	SIZE	MATL	SLOPE %	MAX d/D	Max. Vel.(fps)	ACTION	STREET NAME	THOMAS BROTHERS	COMMUNITY	COUNCIL DISTRICT	Comments
1	625	A11S	246	A11S	247	1/1/1958	255	8	VC	0.40	16.50	1.17	Rehab	MANANA	1247F2	La Jolla	1	
2	633	A11S	250	A11S	249	1/1/1956	308	8	VC	2.60	8.30	1.99	Rehab	MUIRLANDS VISTA	1247G2	La Jolla	1	
3	634	A11S	251	A11S	250	1/1/1956	275	8	VC	5.50	5.40	2.20	Rehab	MUIRLANDS VISTA	1247G2	La Jolla	1	
4	635	A11S	252	A11S	251	1/1/1956	165	8	VC	2.90	4.54	1.43	Rehab	MUIRLANDS VISTA	1247G2	La Jolla	1	
5	821	A12S	15	A12S	13	1/1/1968	70	8	VC	5.30	2.43	1.28	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Overlay EC 12/22/2010; Summer beach moratorium - possible coastal permits required
6	822	A12S	13	A12S	330	1/1/1968	277	8	VC	5.50	4.12	1.83	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Overlay EC 12/22/2010; Summer beach moratorium - possible coastal permits required
7	823	A12S	14	A12S	15	1/1/1968	160	8	VC	6.00	2.37	1.33	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	Summer beach moratorium - possible coastal permits required
8	824	A12S	16	A12S	14	1/1/1968	37	8	VC	5.70	1.97	1.15	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	Summer beach moratorium - possible coastal permits required
9	825	A12S	17	A12S	382	1/1/1968	250	8	VC	3.10	6.61	1.88	Rehab	AVNDA CORTEZ	1247E3	La Jolla	1	
10	827	A12S	18	A12S	17	1/1/1968	151	8	VC	0.70	8.29	1.00	Rehab	AVNDA CORTEZ	1247E3	La Jolla	1	
11	828	A12S	21	A12S	18	1/1/1968	88	8	VC	5.30	1.48	0.92	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	
12	829	A12S	19	A12S	18	1/1/1968	78	8	VC	0.90	6.77	1.02	Rehab	VIA DEL NORTE	1247E3	La Jolla	1	
13	830	A12S	40	A12S	19	1/1/1968	266	8	VC	0.60	6.69	0.81	Rehab	VIA DEL NORTE	1247E2	La Jolla	1	
14	904	A12S	101	A12S	246	1/1/1958	218	8	VC	10.00	6.99	3.50	Rehab	MANANA	1247F2	La Jolla	1	
15	908	A12S	113	A12S	114	1/1/1958	134	8	VC	4.30	4.16	1.63	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	
16	909	A12S	112	A12S	113	1/1/1958	150	8	VC	4.60	3.04	1.37	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	
17	910	A12S	111	A12S	110	1/1/1958	35	8	VC	2.70	1.74	0.73	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	
18	911	A12S	109	A12S	108	1/1/1958	54	8	VC	0.369	2.06	3.02	Rehab	easement	1247F2	La Jolla	1	Access from Chelsea St.-WWCollections
19	912	A12S	100	A12S	101	1/1/1958	90	8	VC	5.00	2.26	1.18	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
20	913	A12S	102	A12S	101	1/1/1958	160	8	VC	0.40	13.81	1.08	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
21	914	A12S	103	A12S	102	1/1/1958	197	8	VC	0.40	13.07	1.04	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
22	915	A12S	104	A12S	103	1/1/1958	123	8	VC	4.80	6.46	2.29	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
23	916	A12S	110	A12S	109	1/1/1958	151	8	VC			1.82	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	MH 109 in easement.
24	917	A12S	108	A12S	104	1/1/1958	99	8	VC	0.020	4.23	1.13	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
25	918	A12S	105	A12S	104	1/1/1958	200	8	VC	11.00	4.14	2.61	Rehab	AVNDA MANANA	1247F2	La Jolla	1	
26	923	A12S	124	A12S	125	8/10/1954	215	8	VC	0.037	19.89	3.03	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
27	924	A12S	121	A12S	124	8/10/1954	166	8	VC	0.003	19.92	0.19	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
28	925	A12S	122	A12S	123	8/10/1954	300	8	VC	0.050	19.19	2.92	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
29	934	A12S	164	A12S	143	8/12/1954	350	8	VC	11.20	11.34	1.03	Rehab	NEWKIRK	1247F2	La Jolla	1	
30	967	A12S	173	A12S	170	8/12/1954	86	8	VC	0.40	11.40	0.02	Rehab	TERRYHILL	1247G2	La Jolla	1	
31	968	A12S	170	A12S	169	8/12/1954	130	8	VC	0.40	11.93	0.21	Rehab	TERRYHILL	1247G2	La Jolla	1	
32	969	A12S	169	A12S	165	8/12/1954	287	8	VC	4.80	11.43	1.02	Rehab	HAVENHURST	1247G2	La Jolla	1	
33	970	A12S	165	A12S	163	7/20/1956	350	8	VC	13.10	12.20	1.09	Rehab	HAVENHURST	1247G2	La Jolla	1	
34	973	A12S	162	A12S	163	7/20/1956	71	8	VC	0.40	12.20	0.05	Rehab	HAVENHURST	1247F2	La Jolla	1	
35	975	A12S	167	A12S	168	7/20/1956	135	8	VC	4.40	10.26	0.09	Rehab	INSPIRATION	1247G2	La Jolla	1	
36	976	A12S	168	A12S	171	7/20/1956	135	8	VC	6.00	10.26	0.16	Rehab	INSPIRATION	1247G2	La Jolla	1	MH 976 in easement.
37	977	A12S	172	A12S	170	7/20/1956	30	8	VC	14.00	11.40	0.17	Rehab	TERRYHILL	1247G2	La Jolla	1	
38	978	A12S	171	A12S	172	7/20/1956	150	8	VC	11.60	10.20	0.20	Rehab	TERRYHILL	1247G2	La Jolla	1	
39	982	A12S	177	A12S	178	1/1/1955	350	8	VCES	4.60	11.18	0.63	Rehab	INSPIRATION	1247G2	La Jolla	1	
40	983	A12S	178	A12S	179	1/1/1955	160	8	VCES	5.40	10.79	0.67	Rehab	INSPIRATION	1247G2	La Jolla	1	
41	985	A12S	180	A12S	164	8/12/1954	373	8	VC	8.30	11.33	0.62	Rehab	NEWKIRK	1247G2	La Jolla	1	
42	986	A12S	181	A12S	180	1/1/1968	254	8	VC	2.70	10.95	0.38	Rehab	NEWKIRK	1247G2	La Jolla	1	
43	987	A12S	182	A12S	181	1/1/1968	180	8	VC	3.80	10.97	0.15	Rehab	SOLYMAR DR	1247G2	La Jolla	1	
44	997	A12S	193	A12S	249	1/1/1956	105	8	VC	0.40	5.06	0.57	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
45	1061	A12S	286	A12S	295	1/1/1979	183	8	VC	0.40	7.82	0.75	Rehab	SANDPIPER	1247G3	La Jolla	1	
46	1062	A12S	298	A12S	297	1/1/1979	234	8	VC	17.40	4.35	3.39	Rehab	RAVENSWOOD	1247G3	La Jolla	1	
47	1063	A12S	299	A12S	298	1/1/1979	75	8	VC	5.30	4.05	1.78	P.R. & Rehab	RAVENSWOOD	1247G3	La Jolla	1	
48	1064	A12S	400	A12S	398	1/1/1957	153	8	VC	4.50	6.20	2.17	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	Potential env issue-delete from scope if excavation is needed
49	1071	A12S	308	A12S	272	1/1/1957	265	8	VC	9.20	3.83	2.27	Rehab	LA JOLLA CORONA	1247G3	La Jolla	1	

Sewer Mains To Be Rehabilitated

Sewer Pipeline Rehabilitation W-1

No.	FSN	US FIELD BOOK PAGE	US MH	DS FIELD BOOK PAGE	DS MH	INSTALLED DATE	LENGTH	SIZE	MATL	SLOPE %	MAX d/D	Max. Vel.(fps)	ACTION	STREET NAME	THOMAS BROTHERS	COMMUNITY	COUNCIL DISTRICT	Comments
50	1079	A12S	316	A12S	317	1/1/1957	335	8	VC	12.20	10.62	5.04	Rehab	LA JOLLA CORONA	1247G3	La Jolla	1	
51	1089	A12S	330	A12S	332	1/1/1968	206	8	VC	6.20	4.48	2.05	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Summer beach moratorium
52	1092	A12S	384	A12S	381	1/1/1968	65	8	VC	11.80	6.69	3.69	Rehab	AVNDA CORTEZ	1247E3	La Jolla	1	Summer beach moratorium
53	1093	A12S	332	A12S	335	1/1/1968	184	8	VC	0.80	7.79	1.06	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Summer beach moratorium
54	1094	A12S	335	A12S	336	1/1/1968	230	8	VC	0.80	8.88	1.15	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	
55	1095	A12S	381	A12S	336	1/1/1968	95	8	VC	12.60	6.66	3.81	Rehab	AVNDA CORTEZ	1247E3	La Jolla	1	Summer beach moratorium
56	1130	A12S	379	A12S	378	1/1/1968	297	8	VC	0.60	17.39	1.58	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Summer beach moratorium
57	1131	A12S	336	A12S	379	1/1/1968	165	8	VC	0.50	17.06	1.43	Rehab	CAM DE LA COSTA	1247E3	La Jolla	1	Summer beach moratorium
58	1133	A12S	382	A12S	384	1/1/1981	180	8	VC	8.50	6.13	2.96	Rehab	AVNDA CORTEZ	1247E3	La Jolla	1	Summer beach moratorium
59	1138	A12S	123	A12S	124	10/5/1952	52	8	VC	0.038	19.92	2.77	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
60	1194	A13S	108	A13S	696	9/1/1965	297	8	VC	5.40	24.00	4.94	Rehab	FORWARD	1247G4	La Jolla	1	
61	1238	A13S	58	A13S	633	12/10/1951	302	8	VC	5.10	5.60	2.16	Rehab	CHELSEA	1247F4	La Jolla	1	Summer beach moratorium
62	1239	A13S	56	A13S	58	12/10/1951	240	8	VC	0.40	7.73	0.75	Rehab	CHELSEA	1247F4	La Jolla	1	Summer beach moratorium
63	1271	B13S	450	B13S	84		158	8	VC	11.70	17.70	6.77	P.R. & Rehab	FORWARD	1247G3	La Jolla	1	
64	1272	A13S	88	A13S	87	4/18/1958	123	8	VC	1.00	10.75	1.48	Rehab	SKYLARK	1247G3	La Jolla	1	
65	1273	A13S	89	A13S	88	4/18/1958	60	8	VC	0.40	5.91	0.63	Rehab	SKYLARK	1247G3	La Jolla	1	
66	1286	A13S	100	A13S	108	9/1/1926	297	8	VC	3.60	27.00	4.47	Rehab	FORWARD	1247G4	La Jolla	1	
67	1298	A13S	646	A13S	645	3/20/1956	116	8	VC	0.80	18.10	1.84	Rehab	CALUMET	1247F4	La Jolla	1	Summer beach moratorium
68	1299	A13S	172	A13S	119	3/20/1956	206	8	VC	2.00	6.29	1.45	P.R. & Rehab	SAN COLLA	1247F4	La Jolla	1	Summer beach moratorium
69	1341	A13S	170	A13S	172	3/20/1956	111	8	VC	8.10	3.69	2.07	Rehab	SAN COLLA	1247F4	La Jolla	1	Summer beach moratorium
70	1342	A13S	173	A13S	170	3/20/1956	97	8	VC	7.90	2.55	1.61	Rehab	easement	1247G4	La Jolla	1	Summer beach moratorium. Access
71	1344	A13S	158	A13S	173	3/20/1956	70	8	VC	12.00	2.02	1.70	Rehab	easement	1247G4	La Jolla	1	Access WWCollection
72	3479	B12S	261	B12S	264	1/1/1957	199	8	VC	15.50	3.94	3.00	Rehab	BOX CANYON	1247G3	La Jolla	1	Potential env issue-delete from scope if excavation is needed
73	3480	B12S	398	B12S	262	1/1/1957	173	8	VC	4.00	6.99	2.21	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	Potential env issue-delete from scope if excavation is needed
74	3481	B12S	262	B12S	263	1/1/1957	200	8	VC	11.50	5.90	3.35	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	Potential env issue-delete from scope if excavation is needed
75	3483	B12S	260	B12S	265	1/1/1955	115	8	VC	9.00	3.50	2.11	Rehab	CORRAL	1247G3	La Jolla	1	
76	3489	B12S	265	B12S	266	1/1/1955	170	8	VC	12.00	5.08	3.12	Rehab	CORRAL	1247G3	La Jolla	1	
77	3490	B12S	263	B12S	271	1/1/1957	159	8	VC	9.50	8.55	3.88	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	
78	3491	B12S	271	B12S	272	1/1/1957	290	8	VC	8.20	10.29	4.05	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	
79	3494	B12S	334	B12S	284	1/1/1966	292	8	VC	11.60	9.82	4.69	P.R. & Rehab	LA JOLLA MESA	1247H3	La Jolla	1	
80	3497	B12S	276	B12S	277	1/1/1958	195	8	VC	3.00	4.62	1.46	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	
81	3498	B12S	277	B12S	278	1/1/1958	115	8	VC	3.00	5.30	1.60	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	
82	3500	B12S	278	B12S	281	1/1/1958	198	8	VC	9.30	5.17	2.77	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	
83	3501	B12S	281	B12S	280	1/1/1958	208	8	VC	12.50	5.30	3.27	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	
84	3502	B12S	279	B12S	280	1/1/1958	170	8	VC	14.60	2.55	2.19	Rehab	SKYLARK PL	1247G3	La Jolla	1	
85	3504	A12S	297	B12S	280	1/1/1958	330	8	VC	4.20	7.91	2.44	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	
86	3505	B12S	280	B12S	291	1/1/1958	323	8	VC	8.90	9.23	3.94	Rehab	SKYLARK	1247G3	La Jolla	1	
87	3507	B12S	286	B12S	287	1/1/1966	121	8	VC	10.00	10.40	4.51	P.R. & Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
88	3508	B12S	284	B12S	286	1/1/1966	340	8	VC	8.80	10.50	4.25	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
89	3510	B12S	287	B12S	288	1/1/1966	121	8	VC	10.00	10.40	4.51	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
90	3511	B12S	288	B12S	303	1/1/1966	106	8	VC	10.10	10.56	4.58	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
91	3515	B12S	291	B12S	297	4/18/1958	69	8	VC	0.074	9.74	3.71	Rehab	SKYLARK	1247G3	La Jolla	1	
92	3516	B12S	292	B12S	291	4/18/1958	54	8	VC	6.50	1.42	0.99	Rehab	SKYLARK	1247G3	La Jolla	1	
93	3517	B12S	293	B12S	294	4/18/1958	105	8	VC	3.50	3.05	1.20	Rehab	SKYLARK	1247G3	La Jolla	1	
94	3518	B12S	295	B12S	294	4/18/1958	56	8	VC	0.40	7.85	0.75	Rehab	SANDPIPER	1247G3	La Jolla	1	
95	3519	B12S	294	B12S	296	4/18/1958	67	8	VC	0.045	5.45	1.99	Rehab	SKYLARK	1247G3	La Jolla	1	
96	3566	B13S	302	B13S	10	4/18/1958	208	8	VC	4.00	5.15	1.81	Rehab	LADYBIRD	1247G3	La Jolla	1	
97	3567	B12S	301	B13S	3	4/18/1958	225	8	VC	1.80	22.04	3.01	Rehab	SKYLARK	1247G3	La Jolla	1	
98	3568	B13S	296	B13S	1	4/18/1958	162	8	VC	0.048	6.23	2.25	Rehab	SKYLARK	1247G3	La Jolla	1	
99	3569	B13S	1	B13S	88	4/18/1958	121	8	VC	3.50	7.36	2.14	Rehab	SKYLARK	1247G3	La Jolla	1	
100	3570	B13S	87	A13S	30	4/18/1958	119	8	VC	36.00	5.17	5.46	Rehab	easement	1247G3	La Jolla	1	Access -WWCollections





**APPENDIX I**

**Sewer Clean Outs and Manholes**

**Sewer Clean Outs and Manholes to be Rehabbed, Repaired or Replaced**

**Sewer Pipeline Rehabilitation W-1**

No.	MH/PLUG FSN	F TYPE	FIELD BOOK PAGE	MAP ID	FSN MAIN	DEPTH ft	INV ELV	POSS. LAT'L	ACTION	STREET NAME	THOS BROS	COMMUNITY	COUNCIL DISTRICT	Comments
1	69175	MH	A12S	110	910	5	318	1	Rehab	AVNDA WILFREDO	1247F2	La Jolla	1	LOCATE LATERAL6423 AVNDA WINIFREDO
2	69189	MH	A12S	124	923	6	353	0	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
3	69186	MH	A12S	121	924	12	354	0	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	
4	69187	MH	A12S	122	925	9	370	1	Rehab	MUIRLANDS VISTA	1247F2	La Jolla	1	LOCATE LATERAL 918 MUIRLANDS DR
5	69494	MH	A13S	56	1239	5	64	0	Replace	CHELSEA	1247F4	La Jolla	1	Summer beach moratorium
6	69599	MH	A13S	172	1341	6	30	2	Rehab	SAN COLLA	1247F4	La Jolla	1	Summer beach moratorium
7	69600	MH	A13S	173	1344	6	47	0	Rehab	easement	1247G4	La Jolla	1	Access from Chelsea St
8	71704	MH	B12S	263	3481	15	447	0	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	Potential env issue-delete from scope if excavation is needed
9	71706	MH	B12S	265	3483	6	470	0	Rehab	CORRAL	1247G3	La Jolla	1	
10	71712	MH	B12S	271	3490	10	421	0	Replace	LA JOLLA RANCHO	1247G3	La Jolla	1	
11	71719	MH	B12S	272	3491	11	408	0	Rehab	LA JOLLA RANCHO	1247G3	La Jolla	1	
12	71722	MH	B12S	281	3500	9	332	1	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	LOCATE LATERAL 1121 AVNDA AMANTEA
13	71721	MH	B12S	280	3501	8	306	0	Rehab	AVNDA AMANTEA	1247G3	La Jolla	1	
14	71728	MH	B12S	287	3507	8	361	0	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
15	71727	MH	B12S	286	3508	8	373	0	Rehab	LA JOLLA MESA	1247G3	La Jolla	1	
16	71734	MH	B12S	294	3517	8	2371	0	Replace	SKYLARK	1247G3	La Jolla	1	
17	71784	MH	B13S	3	3567	7	258	1	Rehab	SKYLARK	1247G3	La Jolla	1	LOCATE LATERAL 1063 SKYLARK
18	71736	MH	B13S	296	3568	7	268	0	Rehab	SKYLARK	1247G3	La Jolla	1	
19	71782	MH	B13S	1	3568	7	260	0	Replace	SKYLARK	1247G3	La Jolla	1	
20	69525	MH	A13S	88	3569	5	256	0	Rehab	SKYLARK	1247G3	La Jolla	1	
21	71811	MH	B13S	30	3571	9	212	0	Rehab	easement	1247G3	La Jolla	1	ACCESS WWCollections
22	71784	MH	B13S	3	3575	7	258	1	Rehab	SKYLARK	1247G3	La Jolla	1	LOCATE LATERAL 1063 SKYLARK
23	71791	MH	B13S	10	3581	7	294	1	Rehab	LADYBIRD	1247G3	La Jolla	1	LOCATE LATERAL 5621 LADYBIRD
24	72141	MH	B13S	384	3938	4	18	0	Repair	TOURMALINE	1247G5	La Jolla	1	SUMMER BEACHES MORITORIUM
25	68913	PLUG	A11S	252	635	10	366	1	INSTALL C/O	MUIRLANDS VISTA	1247G2	LA JOLLA	1	LOCATE LATERAL 1127 MUIRLANDS VISTA
26	69093	PLUG	A12S	21	828	7	78	0	INSTALL C/O	VIA DEL NORTE	1247E3	LA JOLLA	1	
27	69177	PLUG	A12S	112	909	6	321	1	INSTALL C/O	AVNDA WINIFREDO	1247F2	LA JOLLA	1	LOCATE LATERAL 5446 AVENDA WINIFREDO
28	69176	PLUG	A12S	111	910	5	319	0	INSTALL C/O	AVNDA WINIFREDO	1247F2	LA JOLLA	1	
29	69166	PLUG	A12S	100	912	5	280	1	INSTALL C/O	AVNDA MANANA	1247F2	LA JOLLA	1	LOCATE LATERAL 6483 AVNDA MANANA
30	69237	PLUG	A12S	173	967	6	431	2	INSTALL C/O	TERRYHILL DR	1247G2	LA JOLLA	1	LATERALS 6131, 6130 TERRYHILL
31	69226	PLUG	A12S	162	973	8	371	0	INSTALL C/O	HAVENHURST DR	1247F2	LA JOLLA	1	
32	69231	PLUG	A12S	167	975	7	474	0	INSTALL C/O	INSPIRATION WY	1247G2	LA JOLLA	1	
33	69246	PLUG	A12S	182	987	6	463	0	INSTALL C/O	SOLYMAR DR	1247G2	LA JOLLA	1	
34	69257	PLUG	A12S	193	997	20	338	0	INSTALL C/O	MUIRLANDS VISTA	1247F2	LA JOLLA	1	
35	69330	PLUG	A12S	299	1062	12	364	1	INSTALL C/O	RAVENSWOOD DR	1247G3	LA JOLLA	1	LOCATE LATERAL 961 LA JOLLA RANCHO
36	69526	PLUG	A13S	89	1273	8	256	2	INSTALL C/O	SKYLARK DR	1247G3	LA JOLLA	1	LOCATE LATERALS 901, 902 SKYLARD
37	69587	PLUG	A13S	158	1344	4	55	0	INSTALL C/O	easement	1247G4	LA JOLLA	1	Access from Chelsea St, WWCollections

**Sewer Clean Outs and Manholes to be Rehabbed, Repaired or Replaced  
Sewer Pipeline Rehabilitation W-1**

38	71701	PLUG	B12S	260	3483	6	480	2	INSTALL C/O	CORRAL WY	1247G3	LA JOLLA	1	LOCATE LATERALS 5852 CORRAL WY, 1415 COTTONTAIL LN
39	71717	PLUG	B12S	276	3497	8	360	2	INSTALL C/O	AVNDA AMANTEA	1247G3	LA JOLLA	1	1194, 1191 AVNDA AMANTEA
40	71733	PLUG	B12S	293	3517	8	274	1	INSTALL C/O	SKYLARK DR	1247G3	LA JOLLA	1	LOCATE LATERAL 982 SKYLARK
41	71732	PLUG	B12S	292	3516	7	281	1	INSTALL C/O	SKYLARD DR	1247G3	LA JOLLA	1	LOCATE LATERAL 991 SKYLARD
42	71796	PLUG	B13S	15	3586	5	296	0	INSTALL C/O	LA JOLLA MESA DR	1247G3	LA JOLLA	1	
43	72143	PLUG	B13S	387	3937	5	72	0	INSTALL C/O	TOURMALINE ST	1247G5	LA JOLLA	1	SUMMER BEACHES MORITORIUM
										Rehab MH (Total =19)				
										Replace MH (Total = 4)				
										Repair MH (G,R & C) (Total = 1)				
										19	Cleanouts			

**APPENDIX J**  
**Sewer Lateral Rehabs**

Sewer Laterals To Be Rehabilitated  
Sewer Pipeline Rehabilitation W-1

No.	LATERAL FSN	SIZE	STRT NUM	STRT NAME	CLEAN-OUT LOC	OFFSET	OFFST FT	FLD_BK PAG	THOS BROs	MAIN FSN	ACCESS
1	183294	4	1001	AVNDA AMANTEA	unset	RGT OF LFT LL	15	A12S	1247G3	3504	
2	309381	4	1011	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	15	B12S	1247G3	3504	
3	309376	4	1021	AVNDA AMANTEA	INSIDE CURB	RGT OF LFT LL	25	B12S	1247G3	3504	
4	183210	4	1022	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	26	B12S	1247G3	3504	
5	309371	4	1031	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	25	B12S	1247G3	3504	
6	183201	4	1034	AVNDA AMANTEA	INSIDE CURB	LFT OF RGT LL	26	B12S	1247G3	3504	
7	309362	4	1041	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	24	B12S	1247G3	3504	
8	183193	4	1044	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	39	B12S	1247G3	3504	
9	309387	4	1051	AVNDA AMANTEA	INSIDE PROPERTY LINE	MANHOLE	100	B12S	1247G3	3505	
10	183320	4	1101	AVNDA AMANTEA	ON PROPERTY LINE	LFT OF RGT LL	26	B12S	1247G3	3505	
11	183277	4	1111	AVNDA AMANTEA	unset	LFT OF RGT LL	20	B12S	1247G3	3501	
12	183217	4	1121	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	19	B12S	1247G3	3501	
13	309257	4	1122	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	30	B12S	1247G3	3501	
14	183114	4	1131	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	44	B12S	1247G3	3498	
15	309126	4	1132	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	26	B12S	1247G3	3498	
16	309083	4	1140	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	33	B12S	1247G3	3498	
17	183014	4	1141	AVNDA AMANTEA	INSIDE CURB	LFT OF RGT LL	30	B12S	1247G3	3498	
18	309037	4	1148	AVNDA AMANTEA	INSIDE PROPERTY LINE	MANHOLE	42	B12S	1247G3	3498	
19	182943	4	1155	AVNDA AMANTEA	ON PROPERTY LINE	LFT OF RGT LL	30	B12S	1247G3	3498	
20	182844	4	1156	AVNDA AMANTEA	unset	RGT OF LFT LL	25	B12S	1247G3	3498	
21	182820	4	1164	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	45	B12S	1247G3	3497	
22	182923	4	1167	AVNDA AMANTEA	INSIDE PROPERTY LINE	LFT OF RGT LL	35	B12S	1247G3	3497	
23	308987	4	1174	AVNDA AMANTEA	INSIDE CURB	RGT OF LFT LL	26	B12S	1247G3	3497	
24	308980	4	1184	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	21	B12S	1247G3	3497	
25	182799	4	1191	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	18	B12S	1247G3	3497	
26	182783	4	1194	AVNDA AMANTEA	INSIDE PROPERTY LINE	RGT OF LFT LL	11	B12S	1247G3	3497	
27	308394	4	201	AVNDA CORTEZ	INSIDE PROPERTY LINE	MANHOLE	41	A12S	1247E3	1095	
28	308007	4	208	AVNDA CORTEZ	INSIDE CURB	RGT OF LFT LL	3	A12S	1247E3	825	
29	181430	4	211	AVNDA CORTEZ	INSIDE PROPERTY LINE	RGT OF LFT LL	1	A12S	1247E3	825	
30	307974	4	213	AVNDA CORTEZ	unset	LFT OF RGT LL	6	A12S	1247E3	825	
31	307863	4	215	AVNDA CORTEZ	unset	LFT OF RGT LL	54	A12S	1247E3	827	
32	181545	4	6123	AVNDA CRESTA	unset	LFT OF RGT LL	21	A12S	1247E3	825	
33	179484	4	6404	AVNDA MANANA	unset	unset	0	A12S	1247F2	918	
34	179269	4	6411	AVNDA MANANA	unset	RGT OF LFT LL	18	A12S	1247F2	918	
35	306454	4	6412	AVNDA MANANA	unset	LFT OF RGT LL	10	A12S	1247F2	918	
36	306347	4	6420	AVNDA MANANA	unset	LFT OF RGT LL	10	A12S	1247F2	918	
37	306351	4	6423	AVNDA MANANA	unset	RGT OF LFT LL	9	A12S	1247F2	918	
38	306247	4	6428	AVNDA MANANA	unset	LFT OF RGT LL	6	A12S	1247F2	914	
39	179045	4	6435	AVNDA MANANA	unset	unset	0	A12S	1247F2	917	ESMT

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40	306214	4	6440	AVNDA MANANA	ON PROPERTY LINE	RGT OF LFT LL	20	A12S	1247F2	915	
41	178781	4	6444	AVNDA MANANA	unset	RGT OF LFT LL	36	A12S	1247F2	914	
42	178853	4	6445	AVNDA MANANA	unset	LFT OF RGT LL	6	A12S	1247F2	914	
43	178690	4	6452	AVNDA MANANA	unset	LFT OF RGT LL	36	A12S	1247F2	914	
44	306061	4	6452	AVNDA MANANA	unset	RGT OF LFT LL	36	A12S	1247F2	914	
45	306113	4	6459	AVNDA MANANA	unset	LFT OF RGT LL	5	A12S	1247F2	914	
46	305988	4	6460	AVNDA MANANA	unset	unset	0	A12S	1247F2	913	
47	178671	4	6467	AVNDA MANANA	unset	RGT OF LFT LL	45	A12S	1247F2	913	
48	306007	4	6475	AVNDA MANANA	unset	LFT OF RGT LL	40	A12S	1247F2	912	
49	178579	4	6483	AVNDA MANANA	unset	MANHOLE	102	A12S	1247F2	912	
50	306378	4	6404	AVNDA WILFREDO	unset	MANHOLE	40	A12S	1247F2	916	ESMT
51	179026	4	6420	AVNDA WILFREDO	unset	MANHOLE	83	A12S	1247F2	916	ESMT
52	306416	4	6423	AVNDA WILFREDO	ON PROPERTY LINE	RGT OF LFT LL	6	A12S	1247F2	916	
53	179174	4	6435	AVNDA WILFREDO	unset	LFT OF RGT LL	45	A12S	1247F2	910	
54	306323	4	6436	AVNDA WILFREDO	unset	LFT OF RGT LL	59	A12S	1247F2	916	
55	179140	4	6445	AVNDA WILFREDO	unset	LFT OF RGT LL	37	A12S	1247F2	909	
56	178988	4	6452	AVNDA WILFREDO	unset	RGT OF LFT LL	60	A12S	1247F2	909	
57	306334	4	6455	AVNDA WILFREDO	unset	RGT OF LFT LL	33	A12S	1247F2	909	
58	178930	4	6464	AVNDA WILFREDO	ON PROPERTY LINE	LFT OF RGT LL	41	A12S	1247F2	909	
59	178939	4	6465	AVNDA WILFREDO	unset	MANHOLE	10	A12S	1247F2	908	
60	178878	4	6477	AVNDA WILFREDO	unset	MANHOLE	41	A12S	1247F2	908	
61	178731	4	6478	AVNDA WILFREDO	unset	MANHOLE	13	A12S	1247F2	908	
62	185646	4	5565	BEAUMONT AV	unset	RGT OF LFT LL	50	A13S	1247G4	1194	
63	185592	6	5611	BEAUMONT AV	unset	MANHOLE	45	A13S	1247G4	1194	
64	185441	6	5610	BELLEVUE AV	unset	MANHOLE	61	A13S	1247G4	1286	
65	181908	4	5816	BOX CANYON RD	unset	LOT LINE	5	B12S	1247G3	3479	
66	181944	4	5841	BOX CANYON RD	unset	MANHOLE	52	B12S	1247G3	3479	
67	181904	4	5842	BOX CANYON RD	INSIDE CURB	RGT OF LFT LL	8	B12S	1247G3	3479	
68	181848	4	5851	BOX CANYON RD	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3479	
69	181749	4	5852	BOX CANYON RD	INSIDE CURB	LFT OF RGT LL	6	B12S	1247G3	3479	
70	181803	4	5852	BOX CANYON RD	unset	RGT OF LFT LL	5	B12S	1247G3	3479	
71	308219	4	5859	BOX CANYON RD	unset	MANHOLE	8	B12S	1247G3	3479	
72	181703	4	5862	BOX CANYON RD	INSIDE CURB	RGT OF LFT LL	19	B12S	1247G3	3479	
73	181702	4	5875	BOX CANYON RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3479	
74	188637	4	5371	SAN COLLA ST	unset	MANHOLE	68	A13S	1247F4	1299	
75	188550	4	5380	CALUMET AV	unset	MANHOLE	42	A13S	1247F4	1298	
76	188423	4	5386	CALUMET AV	unset	LFT OF RGT LL	30	A13S	1247F4	1298	
77	182256	4	6101	CAM DE LA COSTA	INSIDE PROPERTY LINE	LFT OF RGT LL	17	A12S	1247E3	1130	
78	308641	4	6102	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	29	A12S	1247E3	1130	
79	308567	4	6105	CAM DE LA COSTA	INSIDE PROPERTY LINE	LFT OF RGT LL	18	A12S	1247E3	1130	
80	308544	4	6110	CAM DE LA COSTA	unset	unset	0	A12S	1247E3	1130	

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81	308528	4	6111	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	1	A12S	1247E3	1130	
82	308498	4	6114	CAM DE LA COSTA	unset	RGT OF LFT LL	33	A12S	1247E3	1131	
83	182086	4	6114	CAM DE LA COSTA	unset	LFT OF RGT LL	27	A12S	1247E3	1194	
84	308469	6	6115	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	4	A12S	1247E3	1131	
85	182022	4	6160	CAM DE LA COSTA	unset	RGT OF LFT LL	65	A12S	1247E3	1094	
86	181928	4	6201	CAM DE LA COSTA	unset	RGT OF LFT LL	32	A12S	1247E3	1094	
87	181907	4	6203	CAM DE LA COSTA	unset	LFT OF RGT LL	11	A12S	1247E3	1094	
88	181900	4	6204	CAM DE LA COSTA	unset	LFT OF RGT LL	60	A12S	1247E3	1093	
89	181808	4	6206	CAM DE LA COSTA	ON PROPERTY LINE	RGT OF LFT LL	14	A12S	1247E3	1093	
90	308272	4	6207	CAM DE LA COSTA	unset	LFT OF RGT LL	7	A12S	1247E3	1093	
91	308158	4	6210	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	15	A12S	1247E3	1089	
92	376371	6	6210	CAM DE LA COSTA	unset	LFT OF RGT LL	10	A12S	1247E3	1089	
93	308094	6	6211	CAM DE LA COSTA	unset	unset	0	A12S	1247E3	1089	
94	376370	6	6212	CAM DE LA COSTA	unset	RGT OF LFT LL	2	A12S	1247E3	822	
95	307989	6	6215	CAM DE LA COSTA	unset	LFT OF RGT LL	11	A12S	1247E3	822	
96	307927	4	6216	CAM DE LA COSTA	INSIDE PROPERTY LINE	RGT OF LFT LL	30	A12S	1247E3	822	
97	181255	4	6219	CAM DE LA COSTA	unset	LFT OF RGT LL	7	A12S	1247E3	822	
98	307807	4	6246	CAM DE LA COSTA	INSIDE PROPERTY LINE	MANHOLE	80	A12S	1247E3	822	
99	188574	4	5364	CHELSEA ST	unset	MANHOLE	129	A13S	1247G4	1344	ESMT
100	188548	4	5366	CHELSEA ST	unset	MANHOLE	95	A13S	1247G4	1344	
101	312968	4	5372	CHELSEA ST	unset	RGT OF LFT LL	13	A13S	1247G4	1344	
102	312958	4	5384	CHELSEA ST	unset	MANHOLE	12	A13S	1247G4	1347	
103	312926	4	5388	CHELSEA ST	unset	MANHOLE	24	A13S	1247G4	1347	
104	188408	4	5396	CHELSEA AV	unset	MANHOLE	34	A13S	1247F4	1342	in MH?
105	187072	4	5503	CHELSEA AV	unset	RGT OF LFT LL	10	A13S	1247F4	1238	
106	187069	4	5504	CHELSEA ST	unset	LFT OF RGT LL	30	A13S	1247F4	1238	
107	187012	4	5511	CHELSEA AV	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
108	311874	4	5512	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1238	
109	311783	4	5519	CHELSEA AV	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
110	311769	4	5520	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1238	
111	311695	4	5527	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
112	311694	4	5528	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1238	
113	186704	4	5535	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1238	
114	311624	4	5536	CHELSEA AV	unset	RGT OF LFT LL	18	A13S	1247F4	1239	
115	186635	4	5543	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	
116	311564	4	5544	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1239	
117	311498	4	5552	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1239	
118	186516	4	5555	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	
119	311432	4	5559	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	
120	186419	4	5560	CHELSEA AV	unset	RGT OF LFT LL	20	A13S	1247F4	1239	
121	186326	4	5567	CHELSEA ST	unset	LFT OF RGT LL	20	A13S	1247F4	1239	



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122	182268	4	5812	CORRAL WY	ON PROPERTY LINE	RGT OF LFT LL	25	B12S	1247G3	3489	
123	182218	4	5821	CORRAL WY	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3489	
124	308551	4	5822	CORRAL WY	unset	RGT OF LFT LL	5	B12S	1247G3	3489	
125	182133	4	5831	CORRAL WY	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3489	
126	182122	4	5832	CORRAL WY	INSIDE CURB	RGT OF LFT LL	5	B12S	1247G3	3489	
127	182034	4	5841	CORRAL WY	INSIDE PROPERTY LINE	MANHOLE	18	B12S	1247G3	3483	
128	308415	4	5842	CORRAL WY	INSIDE PROPERTY LINE	RGT OF LFT LL	5	B12S	1247G3	3483	
129	181888	4	5852	CORRAL WY	ON PROPERTY LINE	RGT OF LFT LL	5	B12S	1247G3	3483	
130	181887	4	1415	COTTONTAIL LN	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3483	
131	185591	6	608	FORWARD ST	unset	MANHOLE	50	A13S	1247G4	1194	
132	185686	4	629	FORWARD ST	unset	LFT OF RGT LL	50	A13S	1247G4	1194	
133	185514	4	711	FORWARD ST	unset	unset	0	A13S	1247G4	1286	
134	185576	4	711	FORWARD ST	unset	LFT OF RGT LL	50	A13S	1247G4	1286	
135	310742	4	718	FORWARD ST	unset	unset	0	A13S	1247G4	1286	
136	185474	6	718	FORWARD ST	unset	unset	0	A13S	1247G4	1286	
137	185575	4	721	FORWARD ST	unset	MANHOLE	95	A13S	1247G4	1286	
138	310416	4	850	FORWARD ST	unset	RGT OF LFT LL	29	A13S	1247G3	1271	ESMT
139	307343	4	936	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247F2	973	
140	307331	4	946	HAVENHURST DR	unset	MANHOLE	30	A12S	1247F2	973	
141	180443	4	1004	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
142	180462	4	1015	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247F2	970	
143	307371	4	1015	HAVENHURST DR	unset	MANHOLE	175	A12S	1247F2	970	
144	307272	4	1024	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
145	180433	4	1025	HAVENHURST DR	unset	unset	0	A12S	1247F2	970	
146	307363	4	1025	HAVENHURST DR	unset	unset	0	A12S	1247F2	970	
147	5517218	4	1025	HAVENHURST DR	unset	MANHOLE	110	A12S	1247F2	970	
148	307260	4	1034	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
149	180486	4	1035	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247G2	970	
150	180330	4	1044	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247G2	969	
151	307315	4	1045	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247G2	969	
152	180309	4	1054	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247G2	969	
153	307296	4	1055	HAVENHURST DR	unset	LFT OF RGT LL	20	A12S	1247G2	969	
154	306905	4	1140	INSPIRATION DR	unset	LFT OF RGT LL	20	A12S	1247G2	983	
155	179642	4	1140	INSPIRATION DR	unset	LFT OF RGT LL	40	A12S	1247G2	986	
156	306901	4	1160	INSPIRATION DR	unset	RGT OF LFT LL	50	A12S	1247G2	983	
157	179879	4	1210	INSPIRATION DR	unset	RGT OF LFT LL	20	A12S	1247G2	962	
158	179871	4	1210	INSPIRATION DR	unset	MANHOLE	30	A12S	1247G2	962	
159	179847	4	1230	INSPIRATION DR	unset	RGT OF LFT LL	20	A12S	1247G2	962	
160	306954	4	1237	INSPIRATION DR	unset	MANHOLE	152	A12S	1247G2	962	
161	179819	4	1242	INSPIRATION DR	ON PROPERTY LINE	RGT OF LFT LL	20	A12S	1247G2	962	
162	306920	4	1247	INSPIRATION DR	unset	MANHOLE	106	A12S	1247G2	962	

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163	179782	4	1260	INSPIRATION DR	unset	RGT OF LFT LL	20	A12S	1247G2	962	
164	180392	4	6170	INSPIRATION WY	unset	unset	0	A12S	1247G2	976	
165	307137	4	6171	INSPIRATION WY	unset	MANHOLE	67	A12S	1247G2	975	
166	180129	4	6190	INSPIRATION WY	unset	RGT OF LFT LL	17	A12S	1247G2	975	
167	307068	4	6191	INSPIRATION WY	unset	LFT OF RGT LL	17	A12S	1247G2	975	
168	308874	4	5841	LA JOLLA CORONA DR	unset	unset	0	A12S	1247G3	1071	
169	308887	4	5842	LA JOLLA CORONA DR	unset	RGT OF LFT LL	5	A12S	1247G3	1071	
170	182616	4	5852	LA JOLLA CORONA DR	unset	RGT OF LFT LL	4	A12S	1247G3	1071	
171	182598	4	5855	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1071	
172	182531	4	5862	LA JOLLA CORONA DR	unset	RGT OF LFT LL	5	A12S	1247G3	1071	
173	181770	4	5962	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1079	
174	308203	4	5963	LA JOLLA CORONA DR	unset	RGT OF LFT LL	6	A12S	1247G3	1079	
175	181755	4	5971	LA JOLLA CORONA DR	unset	MANHOLE	171	A12S	1247G3	1079	
176	181869	4	5978	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1079	
177	181844	4	5979	LA JOLLA CORONA DR	unset	RGT OF LFT LL	5	A12S	1247F3	1079	
178	181926	4	5980	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1079	
179	181890	4	5987	LA JOLLA CORONA DR	unset	RGT OF LFT LL	22	A12S	1247F3	1079	
180	181957	4	5995	LA JOLLA CORONA DR	INSIDE PROPERTY LINE	RGT OF LFT LL	5	A12S	1247F3	1079	
181	186150	4	5439	LA JOLLA MESA DR	unset	LFT OF RGT LL	16	B13S	1247G4	3627	
182	186046	4	5451	LA JOLLA MESA DR	unset	LFT OF RGT LL	18	B13S	1247G4	3627	
183	185946	4	5455	LA JOLLA MESA DR	unset	LFT OF RGT LL	19	B13S	1247G4	3627	
184	310808	4	5505	LA JOLLA MESA DR	unset	unset	0	B13S	1247G4	3589	
185	185451	4	5511	LA JOLLA MESA DR	unset	LFT OF RGT LL	10	B13S	1247G4	3589	
186	310664	4	5517	LA JOLLA MESA DR	unset	LFT OF RGT LL	14	B13S	1247G4	3589	
187	185253	4	5523	LA JOLLA MESA DR	unset	LFT OF RGT LL	12	B13S	1247G4	3589	
188	185141	4	5529	LA JOLLA MESA DR	unset	LFT OF RGT LL	17	B13S	1247G4	3589	
189	185076	4	5535	LA JOLLA MESA DR	unset	unset	0	B13S	1247G4	3589	
190	310443	4	5541	LA JOLLA MESA DR	unset	LFT OF RGT LL	10	B13S	1247G3	3588	
191	184906	4	5547	LA JOLLA MESA DR	unset	LFT OF RGT LL	11	B13S	1247G3	3588	
192	184839	4	5553	LA JOLLA MESA DR	unset	LFT OF RGT LL	5	B13S	1247H3	3588	
193	184730	4	5559	LA JOLLA MESA DR	unset	LFT OF RGT LL	16	B13S	1247H3	3587	
194	1140434	4	5565	LA JOLLA MESA DR	INSIDE PROPERTY LINE	LFT OF RGT LL	15	B13S	1247H3	3587	
195	184556	4	5571	LA JOLLA MESA DR	unset	LFT OF RGT LL	13	B13S	1247H3	3587	
196	184405	4	5587	LA JOLLA MESA DR	unset	RGT OF LFT LL	20	B13S	1247H3	3586	
197	184348	4	5597	LA JOLLA MESA DR	unset	LFT OF RGT LL	20	B13S	1247G3	3586	
198	309006	4	5778	LA JOLLA MESA DR	unset	RGT OF LFT LL	65	B12S	1247G3	3494	
199	308894	4	5786	LA JOLLA MESA DR	unset	RGT OF LFT LL	66	B12S	1247G3	3494	
200	308999	4	961	LA JOLLA RANCHO RD	unset	MANHOLE	166	A12S	1247G3	1063	
201	182846	4	999	LA JOLLA RANCHO RD	unset	MANHOLE	29	A12S	1247G3	1063	
202	182728	4	1011	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
203	182609	4	1020	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	73	B12S	1247G3	3491	

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204	308843	4	1021	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
205	308782	4	1031	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
206	182527	4	1034	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	RGT OF LFT LL	4	B12S	1247G3	3491	
207	182482	4	1041	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	5	B12S	1247G3	3491	
208	182300	4	1050	LA JOLLA RANCHO RD	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3490	
209	182380	4	1051	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3490	
210	308605	4	1061	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	6	B12S	1247G3	3490	
211	308595	4	1102	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	9	B12S	1247G3	3490	
212	308529	4	1112	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	RGT OF LFT LL	5	B12S	1247G3	3481	
213	182105	4	1115	LA JOLLA RANCHO RD	INSIDE CURB	LFT OF RGT LL	5	B12S	1247G3	3481	
214	308457	4	1122	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	5	B12S	1247G3	3481	
215	181988	4	1125	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	B12S	1247G3	3480	
216	181939	4	1132	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	5	A12S	1247G3	3480	
217	308331	4	1135	LA JOLLA RANCHO RD	INSIDE PROPERTY LINE	LFT OF RGT LL	5	A12S	1247G3	3480	
218	308270	4	1142	LA JOLLA RANCHO RD	unset	RGT OF LFT LL	5	A12S	1247G3	1064	
219	181721	4	1145	LA JOLLA RANCHO RD	unset	LFT OF RGT LL	9	B12S	1247G3	1064	
220	185850	4	5500	LADYBIRD LN	unset	RGT OF LFT LL	26	B13S	1247G4	3594	
221	185745	4	5507	LADYBIRD LN	unset	MANHOLE	47	B13S	1247G4	3594	
222	185692	4	5515	LADYBIRD LN	unset	LFT OF RGT LL	11	B13S	1247G4	3594	ESMT
223	184411	4	5602	LADYBIRD LN	unset	MANHOLE	41	B13S	1247G3	3599	
224	309986	4	5612	LADYBIRD LN	unset	RGT OF LFT LL	24	B13S	1247G3	3581	
225	184142	4	5615	LADYBIRD LN	unset	RGT OF LFT LL	24	B13S	1247G3	3581	
226	184081	4	5621	LADYBIRD LN	INSIDE CURB	LFT OF RGT LL	24	B12S	1247G3	3566	
227	184134	4	5622	LADYBIRD LN	unset	RGT OF LFT LL	24	B13S	1247G3	3566	
228	309844	4	5631	LADYBIRD LN	unset	LFT OF RGT LL	24	B12S	1247G3	3566	
229	184048	4	5632	LADYBIRD LN	unset	RGT OF LFT LL	21	B12S	1247G3	3566	
230	183916	4	5641	LADYBIRD LN	unset	LFT OF RGT LL	20	B12S	1247G3	3566	
231	183968	4	5642	LADYBIRD LN	INSIDE PROPERTY LINE	RGT OF LFT LL	22	B12S	1247G3	3566	
232	183815	4	5651	LADYBIRD LN	INSIDE PROPERTY LINE	MANHOLE	8	B12S	1247G3	3566	
233	309760	4	5652	LADYBIRD LN	unset	RGT OF LFT LL	19	B12S	1247G3	3566	
234	183735	4	5661	LADYBIRD LN	ON PROPERTY LINE	RGT OF LFT LL	8	B12S	1247G3	3566	
235	309700	4	5662	LADYBIRD LN	unset	RGT OF LFT LL	17	B12S	1247G3	3566	
236	183736	4	5670	LA JOLLA MESA DR	unset	RGT OF LFT LL	105	B12S	1247G3	3566	IN MH?
237	184879	4	5591	LINDA ROSA AV	unset	MANHOLE	77	B13S	1247G3	3572	
238	178402	4	6502	MANANA PL	unset	LFT OF RGT LL	12	A12S	1247F2	625	
239	305720	4	6515	MANANA PL	INSIDE CURB	RGT OF LFT LL	9	A11S	1247F2	625	
240	305758	4	6516	MANANA PL	INSIDE PROPERTY LINE	MANHOLE	22	A11S	1247F2	625	
241	178204	4	6529	MANANA PL	INSIDE PROPERTY LINE	LFT OF RGT LL	10	A11S	1247F2	622	
242	305681	4	6530	MANANA PL	INSIDE PROPERTY LINE	LFT OF RGT LL	40	A11S	1247F2	625	
243	305535	4	6543	MANANA PL	INSIDE PROPERTY LINE	RGT OF LFT LL	6	A11S	1247F2	625	
244	305585	4	6554	MANANA PL	INSIDE PROPERTY LINE	MANHOLE	120	A11S	1247F2	625	

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245	177955	4	6558	MANANA PL	INSIDE CURB	RGT OF LFT LL	35	A11S	1247F2	625	
246	179493	4	855	MUIRLANDS DR	unset	MANHOLE	78	A12S	1247F2	925	
247	179704	4	861	MUIRLANDS DR	unset	LFT OF RGT LL	20	A12S	1247F2	925	
248	179532	4	918	MUIRLANDS DR	unset	unset	0	A12S	1247F2	925	in MH?
249	280893	4	921	MUIRLANDS DR	unset	MANHOLE	88	A12S	1247F2	934	
250	375676	4	1037	MUIRLANDS DR	unset	MANHOLE	97	A12S	1247G2	934	
251	306686	4	1105	MUIRLANDS DR	unset	LFT OF RGT LL	2	A12S	1247G2	986	
252	179523	4	1175	MUIRLANDS DR	unset	RGT OF LFT LL	10	A12S	1247G2	987	
253	179572	4	704	MUIRLANDS VISTA WY	unset	MANHOLE	40	A12S	1247F2	923	
254	306647	4	714	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	20	A12S	1247F2	923	
255	179732	4	715	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	20	A12S	1247F2	923	
256	306639	4	724	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	20	A12S	1247F2	923	
257	179656	4	725	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	20	A12S	1247F2	923	
258	306695	4	733	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	20	A12S	1247F2	925	
259	375003	4	734	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	20	A12S	1247F2	925	
260	306649	4	741	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	25	A12S	1247F2	925	
261	305860	4	965	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	8	A12S	1247F2	997	
262	376341	4	966	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	LOT LINE	10	A11S	1247F2	997	
263	305760	4	986	MUIRLANDS VISTA WY	unset	MANHOLE	55	A11S	1247F2	997	
264	305853	4	987	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	10	A12S	1247F2	633	
265	178369	4	1011	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	10	A12S	1247F2	633	
266	178260	4	1024	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	10	A11S	1247G2	633	
267	178352	4	1025	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	10	A12S	1247G2	633	
268	305726	4	1038	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	10	A11S	1247G2	633	
269	178372	4	1041	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	10	A11S	1247G2	633	
270	178232	4	1052	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	10	A11S	1247G2	634	
271	305665	4	1066	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	10	A11S	1247G2	634	
272	305789	4	1055	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	8	A12S	1247G2	634	
273	305716	4	1067	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	MANHOLE	54	A11S	1247G2	634	
274	178073	4	1112	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	RGT OF LFT LL	25	A11S	1247G2	635	
275	177973	4	1126	MUIRLANDS VISTA WY	unset	RGT OF LFT LL	10	A11S	1247G2	635	
276	178124	4	1111	MUIRLANDS VISTA WY	INSIDE PROPERTY LINE	LFT OF RGT LL	10	A11S	1247G2	635	
277	177991	4	1127	MUIRLANDS VISTA WY	unset	LFT OF RGT LL	8	A11S	1247G2	635	
278	180110	4	932	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247F2	934	
279	180197	4	941	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	934	
280	307041	4	942	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247F2	934	
281	180166	4	951	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	934	
282	307028	4	952	NEWKIRK DR	ON PROPERTY LINE	RGT OF LFT LL	20	A12S	1247F2	934	
283	180141	4	1005	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	934	
284	307001	4	1006	NEWKIRK DR	unset	MANHOLE	70	A12S	1247F2	934	
285	180112	4	1015	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	985	

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286	306984	4	1016	NEWKIRK DR	unset	MANHOLE	24	A12S	1247F2	985	
287	180007	4	1025	NEWKIRK DR	unset	LFT OF RGT LL	20	A12S	1247F2	985	
288	180063	4	1025	NEWKIRK DR	unset	LFT OF RGT LL	22	A12S	1247F2	985	
289	306967	4	1026	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247F2	985	
290	180027	4	1035	NEWKIRK DR	unset	MANHOLE	75	A12S	1247G2	985	
291	306944	4	1036	NEWKIRK DR	unset	MANHOLE	170	A12S	1247F2	985	
292	306912	4	1046	NEWKIRK DR	unset	unset	0	A12S	1247G2	985	
293	306889	4	1056	NEWKIRK DR	unset	RGT OF LFT LL	20	A12S	1247G2	985	
294	183249	4	5820	RAVENSWOOD RD	unset	RGT OF LFT LL	20	A12S	1247G3	1062	
295	309242	4	5840	RAVENSWOOD RD	unset	RGT OF LFT LL	30	A12S	1247G3	1062	
296	309289	4	5841	RAVENSWOOD RD	INSIDE PROPERTY LINE	LFT OF RGT LL	6	B12S	1247G3	3504	
297	183044	4	5860	RAVENSWOOD RD	unset	unset	0	A12S	1247G3	1062	
298	309155	4	5861	RAVENSWOOD RD	unset	MANHOLE	74	A12S	1247G3	1062	
299	182906	4	5880	RAVENSWOOD RD	unset	RGT OF LFT LL	20	A12S	1247G3	1063	
300	309015	4	5888	RAVENSWOOD RD	unset	RGT OF LFT LL	1	A12S	1247G3	1063	
301	188614	4	311	SAN COLLA ST	unset	LFT OF RGT LL	34	A13S	1247F4	1299	
302	188518	4	312	SAN COLLA ST	unset	RGT OF LFT LL	25	A13S	1247F4	1299	
303	312994	4	321	SAN COLLA ST	unset	LFT OF RGT LL	32	A13S	1247F4	1299	
304	188497	4	322	SAN COLLA ST	unset	RGT OF LFT LL	20	A13S	1247F4	1299	
305	188431	4	332	SAN COLLA ST	unset	MANHOLE	42	A13S	1247F4	1341	
306	312982	4	333	SAN COLLA ST	unset	MANHOLE	46	A13S	1247F4	1341	
307	184004	4	903	SANDPIPER PL	unset	RGT OF LFT LL	19	A12S	1247G3	1061	
308	183862	4	904	SANDPIPER PL	unset	RGT OF LFT LL	29	A12S	1247G3	1061	
309	183860	4	914	SANDPIPER PL	unset	LFT OF RGT LL	35	A12S	1247G3	1061	
310	183967	4	915	SANDPIPER PL	INSIDE PROPERTY LINE	RGT OF LFT LL	35	B12S	1247G3	1061	
311	309734	4	924	SANDPIPER PL	INSIDE PROPERTY LINE	LFT OF RGT LL	32	B12S	1247G3	1061	
312	183825	4	934	SANDPIPER PL	INSIDE CURB	RGT OF LFT LL	50	B12S	1247G3	1061	
313	184373	4	901	SKYLARK DR	unset	LFT OF RGT LL	32	A13S	1247G3	1273	
314	184246	4	902	SKYLARK DR	unset	RGT OF LFT LL	34	A13S	1247G3	1273	
315	184250	4	912	SKYLARK DR	unset	LFT OF RGT LL	30	A13S	1247G3	1273	
316	184494	4	921	SKYLARK DR	unset	MANHOLE	25	B13S	1247G3	3570	
317	184226	4	922	SKYLARK DR	unset	MANHOLE	45	B13S	1247G3	3569	
318	184371	4	931	SKYLARK DR	unset	LFT OF RGT LL	22	B13S	1247G3	3569	
319	184109	4	936	SKYLARK DR	unset	LFT OF RGT LL	54	B13S	1247G3	3568	
320	184290	4	941	SKYLARK DR	unset	LFT OF RGT LL	20	B13S	1247G3	3568	
321	184155	4	951	SKYLARK DR	unset	LFT OF RGT LL	25	B13S	1247G3	3568	
322	309815	4	952	SKYLARK DR	INSIDE PROPERTY LINE	MANHOLE	6	B12S	1247G3	3519	
323	309883	4	961	SKYLARK DR	INSIDE PROPERTY LINE	LFT OF RGT LL	23	B12S	1247G3	3568	
324	309812	4	971	SKYLARK DR	INSIDE CURB	MANHOLE	34	B12S	1247G3	3519	
325	309669	4	972	SKYLARK DR	INSIDE CURB	LFT OF RGT LL	23	B12S	1247G3	3517	
326	183849	4	981	SKYLARK DR	INSIDE CURB	RGT OF LFT LL	55	B12S	1247G3	3517	



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327	183724	4	982	SKYLARK DR	INSIDE CURB	RGT OF LFT LL	15	B12S	1247G3	3517	
328	309679	4	991	SKYLARK DR	INSIDE PROPERTY LINE	RGT OF LFT LL	40	B12S	1247G3	3516	
329	183625	4	1002	SKYLARK DR	INSIDE PROPERTY LINE	MANHOLE	24	B12S	1247G3	3515	
330	183770	4	1011	SKYLARK DR	unset	MANHOLE	41	B12S	1247G3	5068020	
331	183733	4	1011	SKYLARK DR	unset	LFT OF RGT LL	85	B12S	1247G3	5068020	
332	183638	4	1012	SKYLARK DR	ON PROPERTY LINE	LFT OF RGT LL	29	B12S	1247G3	5068020	
333	183732	4	1022	SKYLARK DR	INSIDE PROPERTY LINE	LFT OF RGT LL	20	B12S	1247G3	5068020	
334	183906	4	1042	SKYLARK DR	INSIDE PROPERTY LINE	RGT OF LFT LL	38	B12S	1247G3	3567	
335	279943	4	1043	SKYLARK DR	INSIDE PROPERTY LINE	RGT OF LFT LL	41	B12S	1247G3	3567	
336	184025	4	1052	SKYLARK DR	unset	LFT OF RGT LL	30	B12S	1247G3	3567	
337	375027	4	1053	SKYLARK DR	INSIDE PROPERTY LINE	LFT OF RGT LL	36	B12S	1247G3	3567	
338	279946	4	1063	SKYLARK DR	unset	LFT OF RGT LL	26	B13S	1247G3	3575	POSS. IN MH
339	309964	4	1064	SKYLARK DR	unset	MANHOLE	13	B13S	1247G3	3575	
340	184333	4	1102	SKYLARK DR	unset	LFT OF RGT LL	34	B13S	1247G3	3580	
341	310100	4	1103	SKYLARK DR	unset	RGT OF LFT LL	43	B13S	1247G3	3580	
342	184370	4	1114	SKYLARK DR	unset	RGT OF LFT LL	37	B13S	1247G3	3580	
343	310156	4	1115	SKYLARK DR	unset	LFT OF RGT LL	20	B13S	1247G3	3580	
344	310122	4	1125	SKYLARK DR	unset	LFT OF RGT LL	33	B13S	1247G3	3580	
345	184399	4	1126	SKYLARK DR	unset	RGT OF LFT LL	35	B13S	1247G3	3580	
346	184590	4	1135	SKYLARK DR	unset	LFT OF RGT LL	30	B13S	1247G3	3599	
347	310149	4	1145	SKYLARK DR	unset	LFT OF RGT LL	45	B13S	1247G3	3599	
348	309995	4	1166	SKYLARK DR	unset	RGT OF LFT LL	40	B13S	1247G3	3581	
349	309595	4	5680	SKYLARK PL	INSIDE PROPERTY LINE	MANHOLE	46	B12S	1247G3	3505	
350	183446	4	5689	SKYLARK PL	INSIDE CURB	LFT OF RGT LL	10	B12S	1247G3	3505	
351	183171	4	5701	SKYLARK PL	INSIDE PROPERTY LINE	MANHOLE	82	B12S	1247G3	3501	
352	182984	4	5711	SKYLARK PL	INSIDE PROPERTY LINE	LFT OF RGT LL	13	B12S	1247G3	3507	
353	309164	4	5712	SKYLARK PL	INSIDE CURB	MANHOLE	25	B12S	1247G3	3507	
354	182958	4	5721	SKYLARK PL	INSIDE CURB	RGT OF LFT LL	3	B12S	1247G3	3507	
355	182960	4	5722	SKYLARK PL	INSIDE PROPERTY LINE	RGT OF LFT LL	6	B12S	1247G3	3507	
356	182959	4	5733	SKYLARK PL	ON PROPERTY LINE	RGT OF LFT LL	7	B12S	1247G3	3507	
357	280895	4	1005	SOLYMAR DR	unset	MANHOLE	75	A12S	1247F2	985	
358	306970	4	1009	SOLYMAR DR	unset	MANHOLE	88	A12S	1247F2	985	
359	280894	4	1009	SOLYMAR DR	unset	unset	0	A12S	1247F2	985	
360	306657	4	1090	SOLYMAR DR	unset	MANHOLE	26	A12S	1247G2	987	
361	306677	4	1090	SOLYMAR DR	unset	MANHOLE	16	A12S	1247G2	986	
362	306653	4	1090	SOLYMAR DR	unset	MANHOLE	30	A12S	1247G2	987	
363	179615	4	1090	SOLYMAR DR	unset	unset	0	A12S	1247G2	986	
364	378505	4	6130	TERRYHILL DR	unset	LOT LINE	20	A12S	1247G2	967	
365	180680	4	6131	TERRYHILL DR	unset	RGT OF LFT LL	20	A12S	1247G2	967	
366	307406	4	6141	TERRYHILL DR	unset	MANHOLE	62	A12S	1247G2	978	
367	307335	4	6151	TERRYHILL DR	unset	MANHOLE	6	A12S	1247G2	968	

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368	180343	4	6161	TERRYHILL DR	unset	LFT OF RGT LL	20	A12S	1247G2	968	
369	179905	4	6190	TERRYHILL DR	unset	LFT OF RGT LL	30	A12S	1247G2	985	
370	191510	4	655	TOURMALINE ST	unset	LFT OF RGT LL	2	B13S	1247G5	3938	
371	191408	4	655	TOURMALINE ST	unset	MANHOLE	34	B13S	1247G5	3937	
372	181257	4	225	VIA DEL NORTE	unset	LFT OF RGT LL	18	A12S	1247E3	823	
373	307716	6	300	VIA DEL NORTE	unset	LFT OF RGT LL	32	A12S	1247E2	828	
374	181187	4	321	VIA DEL NORTE	INSIDE PROPERTY LINE	RGT OF LFT LL	21	A12S	1247E3	830	
375	181118	4	335	VIA DEL NORTE	unset	RGT OF LFT LL	19	A12S	1247E3	830	
376	1142079	6	338	VIA DEL NORTE	INSIDE PROPERTY LINE	LFT OF RGT LL	2	A12S	1247E2	829	
377	181108	4	345	VIA DEL NORTE	unset	RGT OF LFT LL	43	A12S	1247E3	830	
378	1810108	6	350	VIA DEL NORTE	unset	RGT OF LFT LL	23	A12S	1247E2	830	
379	181087	4	355	VIA DEL NORTE	unset	MANHOLE	100	A12S	1247E3	830	
380	307686	4	364	VIA DEL NORTE	unset	MANHOLE	90	A12S	1247E2	830	
381	307660	6	364	VIA DEL NORTE	unset	unset	0	A12S	1247E2	830	
382	181679	4	1181	VIA ESPANA	unset	RGT OF LFT LL	5	A12S	1247G3	1064	
383	184832	4	5550	WARBLER WY	unset	RGT OF LFT LL	23	B13S	1247G3	3579	
384	184888	4	5551	WARBLER WY	unset	LFT OF RGT LL	14	B13S	1247G3	3579	
385	310286	4	5560	WARBLER WY	unset	LFT OF RGT LL	17	B13S	1247G3	3579	
386	184776	4	5561	WARBLER WY	unset	RGT OF LFT LL	34	B13S	1247G3	3579	
387	310217	4	5570	WARBLER WY	unset	LFT OF RGT LL	20	B13S	1247G3	3579	
388	184653	4	5571	WARBLER WY	unset	RGT OF LFT LL	23	B13S	1247G3	3579	
389	184533	4	5580	WARBLER WY	unset	LFT OF RGT LL	20	B13S	1247G3	3579	
390	184555	4	5581	WARBLER WY	unset	RGT OF LFT LL	23	B13S	1247G3	3579	
391	185577	6	5608	WAVERLY AV	unset	MANHOLE	77	A13S	1247G4	1194	
392	185513	6	5611	WAVERLY AV	unset	unset	0	A13S	1247G4	1286	
393	182758	4	5831	LA JOLLA CORONA DR	unset	LFT OF RGT LL	5	A12S	1247G3	1071	
394	185674	4	5512	LADYBIRD LN	unset	LFT OF RGT LL	10	B13S	1247G4	3594	MH B13S-27
395	185610	6	0	FORWARD ST	unset	unset	0	A13S	1247G4	1194	612/618
396	309414	4	5680	LA JOLLA MESA DR	unset	MANHOLE	8	B12S	1247G3	3507	
397	311162	4	5451	LA JOLLA MESA DR	unset	RGT OF LFT LL	37	B13S	1247G4	3627	
398	181083	6	338	VIA DEL NORTE	INSIDE PROPERTY LINE	MANHOLE	58	A12S	1247E3	828	
399	376366	6	6261	CAMINO DE LA COSTA	unset	LFT OF RGT LL	3	A12S	1247E3	874	
400	307289	4	1014	HAVENHURST DR	unset	RGT OF LFT LL	20	A12S	1247F2	970	
401	186130	4	5439	LA JOLLA MESA DR	unset	RGT OF LFT LL	42	B13S	1247G4	3627	

**APPENDIX K**

**Television Inspection Reports and Sample Formats, Codes**



## Appendix K

All video inspection will follow the White Book 2012, Section 306.9

- Lateral videos
  - Shall follow White Book 2012 specs regarding file format, quality, and information on the video.
  - Naming convention will consist of: Number (of listing on Appendix J Sewer Laterals to be Rehabbed), the lateral FSN - or 0 if a found lateral\*; street number and street name. Example: ""1309812\_7605MagellanDr.wmv""
- Lateral Final videos
  - The submittal shall include a summary of the included videos listing the Downstream Facility FSN of each Lateral
  - An As-Built, per sample.

\*When a lateral is found that is not on the Appendix J list, it should be added to the list, given the next number, and the Engineer notified of the new number assignment. It is the responsibility Engineer or PM will apply for a new FSN for the facility.

An Excel file of Appendix J can be provided upon request. A copy of the database example for Mains will also be provided, however, as disk must be submitted for the transfer of the Access file.

Contractor is responsible for QA/QC of all submittals.

A Lined-To-Date report for Laterals is to be submitted monthly. See Appendix N, Part 4.

## INSPECTION

4/30/2013

INSPECTION_SEQ_NUM	VIDEO_FILE_NAME	INSPECTION_DT	CAMERA_OPE	PRECIPITATION	VIDEO_DIRECTIO
1	B12S-0327-B12S-0314-09090812.WMV	8/9/2012 9:44:00 AM	RANDON WAL		US
2	B12S-0329-B12S-0327-09090812.WMV	8/9/2012 9:14:00 AM	RANDON WAL		US
3	B12S-0332-B12S-0330-08090812.WMV	8/9/2012 8:10:00 AM	RANDON WAL		US
4	B12S-0330-B12S-0329-08090812.WMV	8/9/2012 8:38:00 AM	RANDON WAL		US
5	C21S-0363-C21S-0346-10150812.WMV	8/15/2012 10:26:00 AM	RANDON WAL		US
6	C21S-0365-C21S-0364-09150812.WMV	8/15/2012 9:54:00 AM	RANDON WAL		US
7	C21S-0367-C21S-0365-08150812.WMV	8/15/2012 8:47:00 AM	RANDON WAL		US
8	C21S-0379-C21S-0374-10100812.WMV	8/10/2012 10:16:00 AM	RANDON WAL		US
9	C21S-0374-C21S-0373-10100812.WMV	8/10/2012 10:36:00 AM	RANDON WAL		US
10	C21S-0371-C21S-0362-08100812.WMV	8/10/2012 8:39:00 AM	RANDON WAL		US
11	C21S-0372-C21S-0371-09100812.WMV	8/10/2012 9:04:00 AM	RANDON WAL		US
12	C21S-0383-C21S-0374-09100812.WMV	8/10/2012 9:33:00 AM	RANDON WAL		US

STREET_NM	SURFACE_TYP	TUPSTREAM_MA	UPSTREAM_MANH_MAPID	UPSTREAM_MADOWNSTRM_M	MDOWNSTRM_M	MDOWNSTREAM
RUTGERS		B12S	327		B12S	314
RUTGERS		B12S	329		B12S	327
PASEO BONITA		B12S	332		B12S	330
RUTGERS		B12S	330		B12S	329
GAGE DR.		C21S	363		C21S	346
INEZ ST.		C21S	365		C21S	364
INEZ ST.		C21S	367		C21S	365
GAGE		C21S	379		C21S	374
GAGE		C21S	374		C21S	373
LOMA VALLEY		C21S	371		C21S	362
LOMA VALLEY		C21S	372		C21S	371
JENNINGS ST		C21S	383		C21S	374

START_FOOTAGE	END_FOOTAGE	QC_PERSON_NM	QC_DT
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			

SAMPLE

## OBSERVATION

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	OBSERVATION_CD	FOOTAGE_QTY
1	3539	7586	FH-N	233
1	3539	7581	ST-N	0
1	3539	7582	CN-N	5
1	3539	7583	CN-N	89
1	3539	7585	CN-N	227
1	3539	7584	CN-N	160
2	3540	7592	CN-N	235
2	3540	7593	CN-N	238
2	3540	7591	CN-N	168
2	3540	7590	CN-N	100
2	3540	7589	CN-N	78
2	3540	7588	CN-N	24
2	3540	7587	ST-N	0
2	3540	7594	FH-N	267
3	3543	7595	ST-N	0
3	3543	7596	CN-N	2
3	3543	7597	CN-N	24
3	3543	7598	CN-N	111
3	3543	7599	FH-N	305
4	3544	7604	CN-N	120
4	3544	7601	CN-N	29
4	3544	7600	ST-N	0
4	3544	7602	CN-N	42
4	3544	7605	FH-N	154
4	3544	7603	CN-N	117
5	11052	7610	CN-N	240
5	11052	7611	CN-N	295
5	11052	7609	CN-N	103
5	11052	7608	CN-N	38
5	11052	7607	CN-N	9
5	11052	7606	ST-N	0
5	11052	7612	FH-N	333
6	11072	7613	ST-N	0
6	11072	7614	CN-N	33
6	11072	7615	FH-N	127



## OBSERVATION

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	OBSERVATION_CD	FOOTAGE_QTY
7	11074	7626	FH-N	219
7	11074	7621	CN-N	109
7	11074	7620	CN-N	85
7	11074	7622	CN-N	130
7	11074	7624	CN-N	187
7	11074	7616	ST-N	0
7	11074	7617	CN-N	24
7	11074	7618	CN-N	24
7	11074	7619	CN-N	70
7	11074	7623	CN-N	170
7	11074	7625	CN-N	219
8	11081	7633	CN-N	159
8	11081	7634	CN-N	205
8	11081	7632	CN-N	144
8	11081	7631	CN-N	99
8	11081	7630	CN-N	96
8	11081	7629	CN-N	43
8	11081	7628	CN-N	24
8	11081	7627	ST-N	0
8	11081	7635	FH-N	238
9	11082	7642	CN-N	188
9	11082	7636	ST-N	0
9	11082	7637	CN-N	34
9	11082	7638	CN-N	73
9	11082	7639	CN-N	116
9	11082	7640	CN-N	120
9	11082	7641	CN-N	178
9	11082	7643	FH-N	215
10	11084	7646	CN-N	47
10	11084	7647	CN-N	73
10	11084	7648	FH-N	117
10	11084	7644	ST-N	0
10	11084	7645	CN-N	7
11	11085	7653	CN-N	104
11	11085	7656	FH-N	147





## OBSERVATION

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	OBSERVATION_CD	FOOTAGE_QTY
11	11085	7654	CN-N	141
11	11085	7652	CN-N	100
11	11085	7651	CN-N	55
11	11085	7650	CN-N	10
11	11085	7649	ST-N	0
11	11085	7655	CN-N	145
12	11086	7657	ST-N	0
12	11086	7658	CN-N	57
12	11086	7659	CN-N	70
12	11086	7660	FH-N	252



PIPE\_SEGMENT

4/30/2013

INSPECTION_SEQ_NUM	FAC_SEQ_NUM	LGTH_QTY	DEPTH	JOINT	SINSD	DSTART	END_FOOT	PIPE_SEGMENT_COMMENT_TXT	MATL_CD
1	3539	233	0	0	8	0			RIBLC
2	3540	267	0	0	8	0			RIBLC
3	3543	305	0	0	8	0			RIBLC
4	3544	154	0	0	8	0			RIBLC
5	11052	333	0	0	8	0			RIBLC
6	11072	127	0	0	8	0			RIBLC
7	11074	219	0	0	8	0			RIBLC
8	11081	238	0	0	8	0			RIBLC
9	11082	215	0	0	8	0			RIBLC
10	11084	117	0	0	8	0			RIBLC
11	11085	147	0	0	8	0			RIBLC
12	11086	252	0	0	8	0			RIBLC

REHAB
LINED
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LINED
LINED
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LINED
LINED
LINED
LINED
LINED
LINED
LINED

SAMPLE

STILL\_IMAGE

4/30/2013

INSPECTION_SE	FAC_SEQ_NUM	OBSERVATION_SEQ_NUM	ONLINE_STORAGE_FILE_NM	STILL_IMAGE_SI
---------------	-------------	---------------------	------------------------	----------------

SAMPLE

VENDOR\_RECOMMENDATION

4/30/2013

VENDOR_RECOMMENDATION_SEQ_NUM	INSPECTION_SEQ_NUM	FAC_SEQ_NUM	RECOMMENDATION_CD	RECOMMENDATION_CD2	PRIORITY_CD
1	1	3539	N		
1	2	3540	N		
1	3	3543	N		
1	4	3544	N		
1	5	11052	N		
1	6	11072	N		
1	7	11074	N		
1	8	11081	N		
1	9	11082	N		
1	10	11084	N		
1	11	11085	N		
1	12	11086	N		

SAMPLE

**APPENDIX L**

**Sample Door Hanger**

Contractor for  
City of San Diego



(Contractor Name)

### At Your Service!

GOOD NEWS! We plan to begin working on a new sidewalk / curb replacement near your address within the next three working days.

**Q. HOW LONG WILL THIS WORK TAKE?**

A. It should take about five working days to remove and replace damaged areas of sidewalk, and final clean up (including any irrigation line repairs) will follow in the next week.

**Q. CAN I WRITE IN THE WET CEMENT?**

A. No, but you may walk on your new sidewalk 24 hours after it is poured. It's ok to drive on it in about 21 days.

**Q. WILL MY SPRINKLERS GET DAMAGED?**

A. If this occurs, we will repair the broken lines. After new sidewalk is placed, please do not install irrigation pipes in the space between tree(s) and sidewalk as this is the root-barrier zone.

**Q. WILL MY STREET IMPROVEMENTS BE DAMAGED?**

A. At times, we must remove bricks or other encroachments from the parkway in order to do our work in the public right of way. These items are returned to the fronting property owner.

**Q. WHAT ABOUT PARKING?**

A. We appreciate your cooperation in parking out of our work area and apologize for any inconvenience. NO PARKING signs may be placed to allow us room to work.

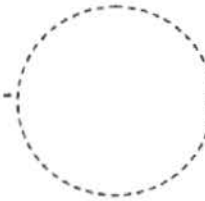
**Thank You**

**We hope you will be pleased with this improvement to your area**

**PHONE NUMBERS**

Concrete Contractor (24 Hour): \_\_\_\_\_  
Resident Engineer (Inspector): \_\_\_\_\_

Contractor for  
City of San Diego



(Contractor Name)

### At Your Service!

GOOD NEWS! We plan to begin working on a new sidewalk / curb replacement near your address within the next three working days.

**Q. HOW LONG WILL THIS WORK TAKE?**

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**We hope you will be pleased with this improvement to your area**

**PHONE NUMBERS**

Concrete Contractor (24 Hour): \_\_\_\_\_  
Resident Engineer (Inspector): \_\_\_\_\_



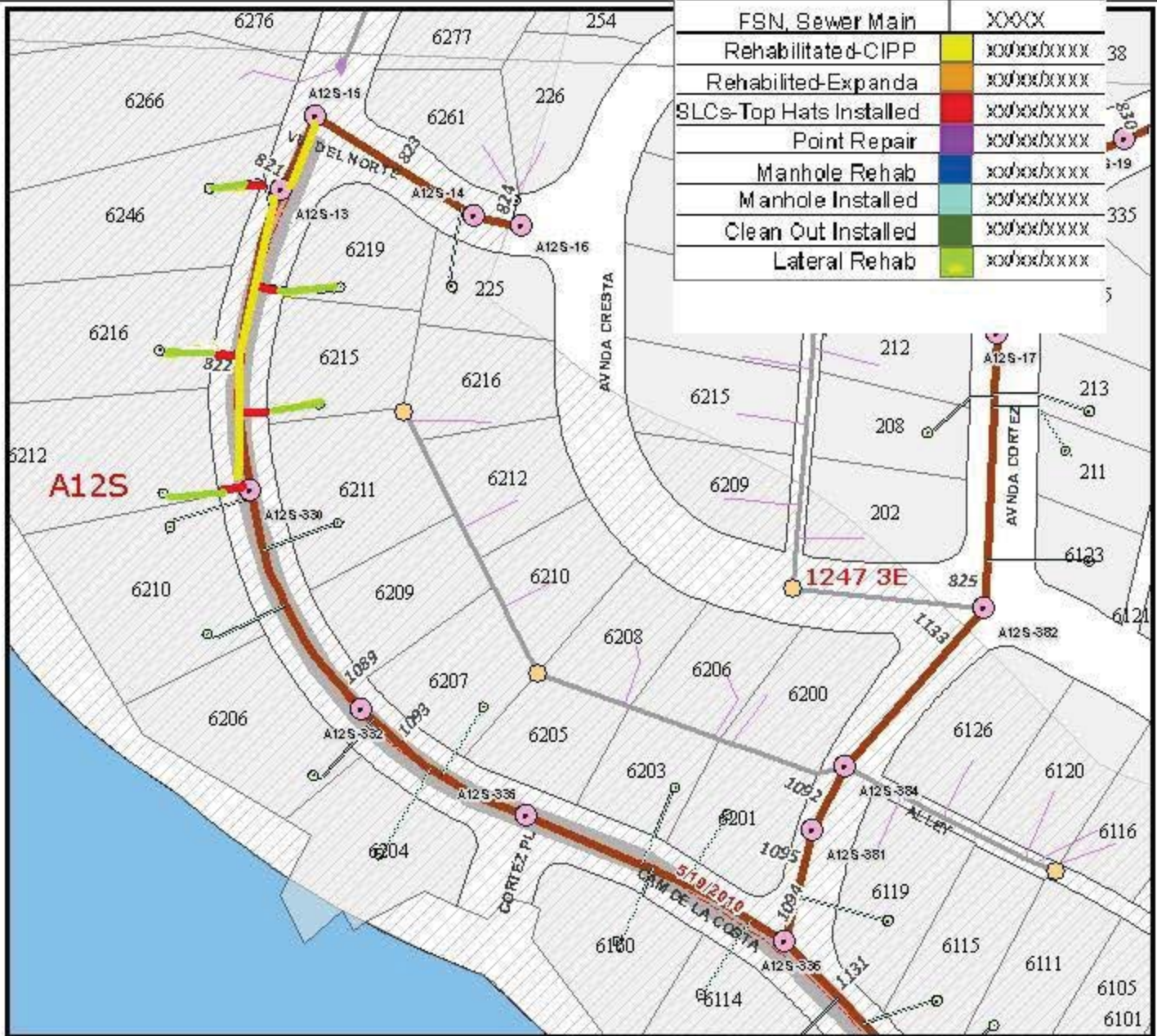
**APPENDIX M**

**Lined To Date Sample Report**



**APPENDIX N**  
**As-built Samples**

WORK DONE:	
FSN, Sewer Main	XXXXX
Rehabilitate d-CIPP	XXXXXX
Rehabilitated-Expanda	XXXXXX
SLCs-Top Hats Installed	XXXXXX
Point Repair	XXXXXX
Manhole Rehab	XXXXXX
Manhole Installed	XXXXXX
Clean Out Installed	XXXXXX
Lateral Rehab	XXXXXX



S:\ARD\DWDR\DWDR-Section-4\WaterandWastewater\Pipelines\Rehab\W-1\Design\Specs

**Legend**

**Mains in W-1**

- W-1 Plug
- W-1 Lateral
- P.R. & Rehab
- Rehab
- Price is 200 ft Buffer
- Sewer Manholes
- Sewer Mains
- Summer Beach Moratorium
- One day + 5 from date
- Slurry +3 from date

**W-1 Manholes**

- INSPECT
- REHAB
- REPAIR
- REPLACE

No Scale

<b>Sewer Pipeline Rehab W-1</b>		SEWER B-13014 (S)
 CITY OF SAN DIEGO, CALIFORNIA PUBLIC UTILITIES/PUBLIC WORKS ENGINEERING		Maryam Liaghat ASSOCIATE ENGINEER Lisa Canning PROJECT ENGINEER A12S FLD BK PG 1246E3 THOS BROS
SHEET_2_ OF 17_		
CONTRACTOR: _____	DATE STARTED: _____	
INSPECTOR: _____	DATE COMPLETED: _____	

**ATTACHMENT F**  
**INTENTIONALLY LEFT BLANK**

# City of San Diego

CONTRACTOR'S NAME: BURTECH PIPELINE INCORPORATED  
ADDRESS: 102 SECOND STREET, ENCINITAS, CA 92024  
TELEPHONE NO.: (760) 634-2822 FAX NO.: (760) 634-2415  
CITY CONTACT: Eleida Felix Yackel, Contract Specialist, Email: EFelixYackel@sandiego.gov  
Phone No. (619) 533-3449, Fax No. (619) 533-3633  
MLiaghat/BDoringo/egz

## CONTRACT DOCUMENTS



## FOR

## SEWER PIPELINE REHABILITATION W-1

VOLUME 2 OF 2

BID NO.: K-14-5964-DBB-3-A  
SAP NO. (WBS/IO/CC): B-13014  
CLIENT DEPARTMENT: 2011  
COUNCIL DISTRICT: 1  
PROJECT TYPE: JA

**THIS CONTRACT IS SUBJECT TO THE FOLLOWING:**

- FEDERAL EQUAL OPPORTUNITY CONTRACTING REQUIREMENTS.
- PREVAILING WAGE RATES: STATE  FEDERAL
- THIS IS A CWSRF FUNDED CONTRACT THROUGH THE ENVIRONMENTAL PROTECTION AGENCY.

**THIS BIDDING DOCUMENT TO BE SUBMITTED IN ITS ENTIRETY  
REFER TO VOLUME 1 COVER PAGE FOR TIME, DATE, AND LOCATION**

TABLE OF CONTENTS

DESCRIPTION

PAGE NUMBER

Volume 2 - Bidding Documents

The following forms must be completed in their entirety and submitted with the Bid. Include the form(s) even if the information does not apply. Where the information does not apply write in N/A. Failure to include any of the forms may cause the Bid to be deemed **non-responsive**. If you are uncertain or have any questions about any required information, contact the City no later than 14 days prior to Bid due date.

1. Bid/Proposal..... 3

2. Bid Bond ..... 6

3. Non-Collusion Affidavit to be executed by Bidder and Submitted with Bid under 23 USC 112 and PCC 7106 ..... 7

4. Contractors Certification of Pending Actions ..... 8

5. Equal Benefits Ordinance Certification of Compliance..... 9

6. Lobby Prohibition, Certification and Disclosure ..... 10

7. Instructions for Completion of SF-LLL, Disclosure of Lobbying Activities ..... 11

8. Disclosure of Lobbying Activities ..... 12

9. Proposal (Bid) ..... 14

10. Form AA35 - List of Subcontractors ..... 18

11. Form AA40 - Named Equipment/Material Supplier List ..... 19

12. EPA FORM 6100-3 – DBE Subcontractor Performance Form ..... 20

13. EPA FORM 6100-4 – DBE Subcontractor Utilization Form ..... 22

**BIDDING DOCUMENTS**

---

**PROPOSAL**

**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.

**IF A SOLE OWNER OR SOLE CONTRACTOR SIGN HERE:**

- (1) Name under which business is conducted \_\_\_\_\_
- (2) Signature (Given and surname) of proprietor \_\_\_\_\_
- (3) Place of Business (Street & Number) \_\_\_\_\_
- (4) City and State \_\_\_\_\_ Zip Code \_\_\_\_\_
- (5) Telephone No. \_\_\_\_\_ Facsimile No. \_\_\_\_\_
- (6) Email Address \_\_\_\_\_

**IF A PARTNERSHIP, SIGN HERE:**

- (1) Name under which business is conducted \_\_\_\_\_



**BIDDING DOCUMENTS**

---

(2) Name of each member of partnership, indicate character of each partner, general or special (limited):

\_\_\_\_\_  
\_\_\_\_\_

(3) Signature (Note: Signature must be made by a general partner)

\_\_\_\_\_

Full Name and Character of partner

\_\_\_\_\_  
\_\_\_\_\_

(4) Place of Business (Street & Number) \_\_\_\_\_

(5) City and State \_\_\_\_\_ Zip Code \_\_\_\_\_

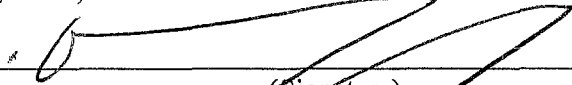
(6) Telephone No. \_\_\_\_\_ Facsimile No. \_\_\_\_\_

(7) Email Address \_\_\_\_\_

**IF A CORPORATION, SIGN HERE:**

(1) Name under which business is conducted BURTECH PIPELINE INCORPORATED

(2) Signature, with official title of officer authorized to sign for the corporation:

  
\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
**DOMINIC J. BURTECH**  
(Printed Name)  
\_\_\_\_\_  
**PRESIDENT & CEO**  
(Title of Officer)

(Impress Corporate Seal Here)

(3) Incorporated under the laws of the State of CALIFORNIA

(4) Place of Business (Street & Number) 102 SECOND STREET

(5) City and State ENCINITAS, CALIFORNIA Zip Code 92024

(6) Telephone No. (760) 634-2822 Facsimile No. (760) 634-2415

(7) Email Address buddy@burtechpipeline.com

**BIDDING DOCUMENTS**

**THE FOLLOWING SECTIONS MUST BE FILLED IN BY ALL PROPOSERS:**

In accordance with the "NOTICE INVITING BIDS", the bidder holds a California State Contractor's license for the following classification(s) to perform the work described in these specifications:

LICENSE CLASSIFICATION CLASS A

LICENSE NO. 718202 EXPIRES JANUARY 31, 2014

This license classification must also be shown on the front of the bid envelope. Failure to show license classification on the bid envelope may cause return of the bid unopened.

TAX IDENTIFICATION NUMBER (TIN): [REDACTED]

Email Address: buddy@burtechpipeline.com

**THIS PROPOSAL MUST BE NOTARIZED BELOW:**

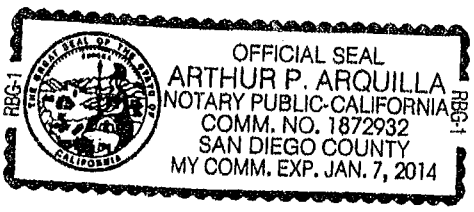
I certify, under penalty of perjury, that the representations made herein regarding my State Contractor's license number, classification and expiration date are true and correct.

Signature [Handwritten Signature] Title PRESIDENT & CEO

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 6 DAY OF January, 2014

Notary Public in and for the County of San Diego, State of CA

[Handwritten Signature]  
(NOTARIAL SEAL)



BIDDING DOCUMENTS

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS,

That BURTECH PIPELINE, INCORPORATED as Principal, and  
NORTH AMERICAN SPECIALTY 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

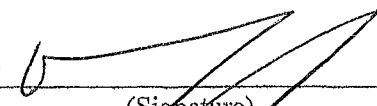
SEWER PIPELINE REHABILITATION W-1, BID NO. K-14-5964-DBB-3-A

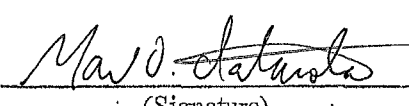
NOW THEREFORE, if said Principal is awarded a contract by said OWNER and, within the time  
and in the manner required in the "Notice Inviting Bids" enters into a written Agreement on the form  
of agreement bound with said Contract Documents, furnishes the required certificates of insurance,  
and furnishes 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 26TH day of DECEMBER, 2013

BURTECH PIPELINE, INCORPORATED (SEAL)  
(Principal)

NORTH AMERICAN SPECIALTY  
INSURANCE COMPANY (SEAL)  
(Surety)

By:  \_\_\_\_\_  
(Signature)

By:  \_\_\_\_\_  
(Signature)

DOMINIC J. BURTECH, JR., PRESIDENT

MARK D. IATAROLA, ATTORNEY-IN-FACT

(SEAL AND NOTARIAL ACKNOWLEDGEMENT OF SURETY)

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

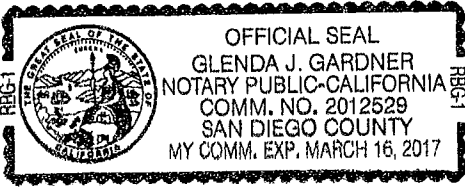
STATE OF CALIFORNIA

County of SAN DIEGO }

On 12/26/2013 before me, GLEND A. GARDNER, NOTARY PUBLIC  
Date Here Insert Name and Title of the Officer

personally appeared MARK D. IATAROLA  
Name(s) of Signer(s)

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.



Place Notary Seal Above

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.

Signature Glenda J. Gardner  
Signature of Notary Public

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: \_\_\_\_\_

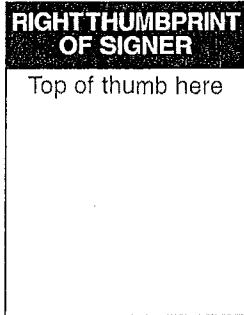
Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: MARK D. IATAROLA

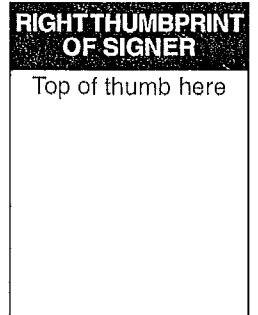
- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

JOHN G. MALONEY, HELEN MALONEY, MICHELLE M. BASUIL,

GLEND A. J. GARDNER, MARK D. IATAROLA and DEBORAH D. DAVIS

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Company when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."



By [Signature] Steven P. Anderson, Senior Vice President of Washington International Insurance Company & Senior Vice President of North American Specialty Insurance Company



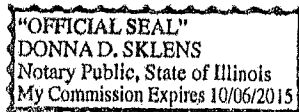
By [Signature] David M. Layman, Vice President of Washington International Insurance Company & Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 10th day of December, 2012.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 10th day of December, 2012, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and David M. Layman, Vice President of Washington International Insurance Company and Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature] Donna D. Sklens, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 26th day of DECEMBER, 2013.

[Signature] Jeffrey Goldberg, Vice President & Assistant Secretary of Washington International Insurance Company & North American Specialty Insurance Company

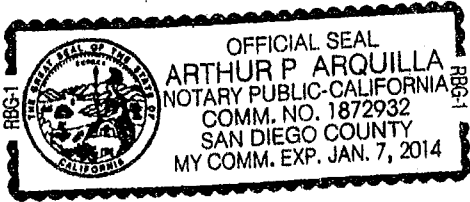
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Diego

On 1/6/14 before me, Arthur P. Arquilla, Notary Public

Date Here Insert Name and Title of the Officer  
personally appeared Dominic Barteck  
Name(s) of Signer(s)



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

Signature

Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

**RIGHT THUMBPRINT OF SIGNER**  
Top of thumb here

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

**RIGHT THUMBPRINT OF SIGNER**  
Top of thumb here

Signer Is Representing: \_\_\_\_\_

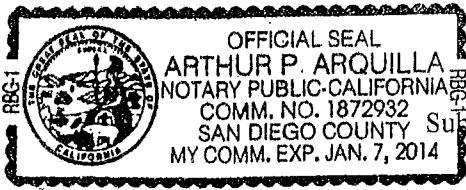
**BIDDING DOCUMENTS**

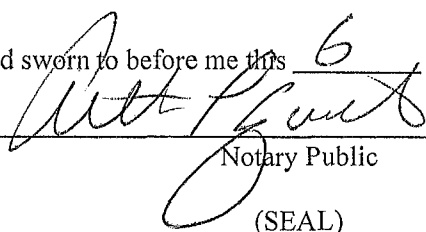
**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND  
SUBMITTED WITH BID UNDER 23 UNITED STATES CODE 112 AND  
PUBLIC CONTRACT CODE 7106**

State of California )  
 ) ss.  
County of SAN DIEGO )

DOMINIC J. BURTECH, being first duly sworn, deposes and says that he ~~xxx~~ is PRESIDENT & CEO of 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.

Signed:   
Title: DOMINIC J. BURTECH, PRESIDENT & CEO



Subscribed and sworn to before me this 6 day of Jan, 2014  
  
Notary Public  
(SEAL)

**BIDDING DOCUMENTS**

**CONTRACTORS 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.

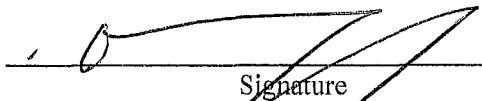
CHECK ONE BOX ONLY.

- 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: BURTECH PIPELINE INCORPORATED

Certified By DOMINIC J. BURTECH Title PRESIDENT & CEO  
Name

 Date 1/9/14  
Signature

**USE ADDITIONAL FORMS AS NECESSARY**



**BIDDING DOCUMENTS**

**EQUAL BENEFITS ORDINANCE  
CERTIFICATION OF COMPLIANCE**



For additional information, contact:  
**CITY OF SAN DIEGO**  
**EQUAL BENEFITS PROGRAM**  
 202 C Street, MS 9A, San Diego, CA 92101  
 Phone (619) 533-3948 Fax (619) 533-3220

**COMPANY INFORMATION**

Company Name: <b>BURTECH PIPELINE INCORPORATED</b>	Contact Name: <b>DOMINIC BURTECH</b>
Company Address: <b>102 Second St., Encinitas, CA 92024</b>	Contact Phone: <b>(760) 634-2822</b>
	Contact Email: <b>buddy@burtechpipeline.com</b>

**CONTRACT INFORMATION**

Contract Title: <b>SEWER PIPELINE REHABILITATION W-1</b>	Start Date: <b>MAY '14</b>
Contract Number (if no number, state location): <b>K-14-5964-DBB-3-A</b>	End Date: <b>JUNE '15</b>

**SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS**

The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in SDMC §22.4302 for the duration of the contract. To comply:

- Contractor shall offer equal benefits to employees with spouses and employees with domestic partners.
  - Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit.
  - Any benefit not offer an employee with a spouse, is not required to be offered to an employee with a domestic partner.
- Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods.
- Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements.
- Contractor shall submit *EBO Certification of Compliance*, signed under penalty of perjury, prior to award of contract.

NOTE: This summary is provided for convenience. Full text of the EBO and Rules Implementing the EBO are available at [www.sandiego.gov/administration](http://www.sandiego.gov/administration).

**CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION**

Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.

- I affirm **compliance** with the EBO because my firm (*contractor must select one reason*):
- Provides equal benefits to spouses and domestic partners.
  - Provides no benefits to spouses or domestic partners.
  - Has no employees.
  - Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired.
- I request the City's approval to pay affected employees a cash equivalent in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners.

It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22.4307(a)]

Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.

<u>Dominic J. Burtech, President &amp; CEO</u>		<u>1/9/14</u>
Name/Title of Signatory	Signature	Date

**FOR OFFICIAL CITY USE ONLY**

Receipt Date:	EBO Analyst:	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved – Reason:
---------------	--------------	-----------------------------------	---

(Rev 02/15/2011)

## BIDDING DOCUMENTS

### LOBBY PROHIBITION, CERTIFICATION AND DISCLOSURE

In acknowledgment that funds received under this agreement have been provided pursuant to a Federal grant, recipient hereby recognizes the prohibitions against lobbying the Federal government with any of these funds. Recipient agrees that it shall comply with the laws set forth at 31 U.S.C. § 1352 (1989) and 24 C.F.R. part 87, to wit:

A. Conditions on use of funds

Recipient shall not expend any funds received pursuant to this agreement to pay any person to influence an officer or employee of Federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with any of the following Covered Federal actions:

- (1) The awarding of any federal contract
- (2) The making of any Federal grant
- (3) The making of any Federal Loan
- (4) The entering into of any cooperative agreement
- (5) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

For purposes of defining the terms of this part of the agreement, the definitions set forth in 24 C.F.R. § 87.105 are hereby adopted and incorporated herein by reference.

B. Certification and Disclosure

Each recipient at every tier under this agreement shall file a certification regarding lobbying, and a Disclosure Form-LLL, where required by 24 C.F.R. § 87.110. The certification form and Disclosure Form-LLL are attached to this agreement.

C. Certifications must be filed:

- (1) By any person upon each submission that initiates agency consideration for an award of a Federal contract, grant, or cooperative agreement exceeding \$100,000, or a Federal loan or loan guarantee exceeding \$150,000.
- (2) Upon receipt by any person of a Federal contract, grant, or cooperative agreement exceeding \$100,000, or upon receipt of a Federal loan or loan guarantee exceeding \$150,000.
- (3) By any person who requests or receives from a person referred to in subsections 1 and 2 of this paragraph:
  - a. A subcontract exceeding \$100,000 at any tier under a Federal contract;
  - b. A subgrant, contract or subcontract exceeding \$100,000 at any tier under a Federal grant;
  - c. A contract or subcontract exceeding \$100,000 at any tier under a Federal loan exceeding \$150,000;
  - d. A contract or subcontract exceeding \$100,000 at any tier under a Federal cooperative agreement.

D. Disclosure Forms-LLL, must be filed in every instance when a person applies for, requests, or receives Federal appropriations exceeding \$100,000 pursuant to a contract, subcontract, grant, subgrant, loan, or cooperative agreement when such person has paid or expects to pay any sum, in cash or in kind, to influence or attempt to influence any officer or employee of an agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress. Further, Disclosure Form-LLL must be filed by recipients at any tier at the end of each calendar quarter in which there occurs any event that requires disclosure or materially affects information submitted in prior disclosures. Such events include:

- (1) 1. An increase of \$25,000 in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action;
- (2) 2. A change in the person(s) influencing or attempting to influence a covered action;
- (3) 3. A change in the officer(s), employee(s), or member(s) contacted to influence a covered action.

All disclosure Forms-LLL, but not certifications, shall be forwarded from tier to tier until received by the principal recipient, which in turn will file them with the appropriate Federal agency.

## BIDDING DOCUMENTS

### INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES


This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Use the SF-LLLA Continuation Sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a follow up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing there port in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item4) to the lobbying entity (item10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed, or will be expected to perform, and the date(s) of any services rendered. Include all preparatory and related activity, not just time spent in actual contact with Federal officials. Identify the Federal official(s) or employee(s) contacted or the officer(s), employee(s), or Member(s) of Congress that were contacted.
15. Check whether or not a SF-LLLA Continuation Sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing datasources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

**BIDDING DOCUMENTS**

**DISCLOSURE OF LOBBYING ACTIVITIES** Approved by OMB  
 Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352 0348-0046  
 (See reverse for public burden disclosure)

<b>1. Type of Federal Action:</b> <input checked="" type="checkbox"/> a. Contract a. Grant b. Cooperative agreement c. Loan d. Loan guarantee e. Loan insurance	<b>2. Status of Federal Action:</b> <input checked="" type="checkbox"/> a. bid/offer/application b. initial award c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial finding b. material change <b>For Material Change Only</b> year _____ quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: Burtech Pipeline Inc. 102 Second St., Encinitas, CA 92024 Congressional District, if known:		<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b>  Congressional District, if known:
<b>6. Federal Department/Agency:</b>  EPA	<b>7. Federal Program Name/Description:</b>  CWSRF  CFDA Number, if applicable:	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b> \$ 2,465,095.10	
<b>10. a. Name and Address of Lobbying Entity</b> (if individual, last name, first name, M)		<b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI):
(attach Continuation Sheet(s) SF-LLL4, if necessary)		
<b>11. Amount of Payment</b> (check all that apply) \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned	<b>13. Type of Payment</b> (check all that apply) <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferral <input type="checkbox"/> f. other: specify: _____	
<b>12. Form of Payment</b> (check all that apply) <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind: specify: nature _____ Value _____		
<b>14. Brief Description of Services Performed or to be Performed and Date(s) of Service, Including officer(s), employee(s), or Member(s), contacted, for Payment indicated in item 11:</b>  (attach Continuation Sheet(s) SF-LLL4, if necessary)		
<b>15. Continuation Sheet(s) SF-LLL4 attached:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>16.</b> Information requested through this for misauthorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature:  Print Name: <u>Dominik J. Burtech</u> Title: <u>President &amp; CEO</u> Telephone No.: <u>760-634-2822</u> Date: <u>1/9/14</u>	
<b>Federal Use Only:</b>		Authorized for Local Reproduction Standard Form LLL (Rev. 7-07)

**BIDDING DOCUMENTS**

**DISCLOSURE OF LOBBYING ACTIVITIES** Approved by  
**CONTINUATION SHEET**

OMB0348-0046

Reporting Entity: Burtech Pipeline Inc. Page 1 of 1

Authorized for Local Reproduction  
Standard Form - LLL-A

**BIDDING DOCUMENTS**

**PROPOSAL (BID)**

The Bidder agrees to the construction of **Sewer Pipeline Rehabilitation W-1**, for the City of San Diego, in accordance with these contract documents for the prices listed below. The Bidder guarantees the Contract Price for a period of 120 days (90 days for federally funded contracts and contracts valued at \$500,000 or less) from the date of Bid opening to Award of the Contract. 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 e.g., bond and insurance.

Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension
<b>BASE BID</b>							
<b>COMMON</b>							
1.	1	LS	524126	2-4.1	Bonds (Payment and Performance)	<del>                    </del>	\$ 21,000.-
2.	1	EA	541214	3-3.2.2	Certified Payroll	\$ 1.-	\$ 1.-
3.	1	LS	238990	7-9.1.1	Video Recording of Pre-existing Conditions	<del>                    </del>	\$ 1,500.-
4.	1	LS	237310	7-10.2.6	Traffic Control	<del>                    </del>	\$ 10,000.-
5.	1	LS	237110	9-3.4.1	Mobilization	<del>                    </del>	\$ 15,000.-
6.	1	AL		9-3.5	Field Orders - Type II	<del>                    </del>	\$238,800.00
7.	40	SF	237310	302-3.4	Asphalt Pavement Repair	\$ 8.-	\$ 320.-
8.	5,150	SF	237310	302-4.12.4	Rubber Polymer Modified Slurry Type II and Striping	\$ 4.22	\$ 21,733.-
9.	5,000	SF	237310	302-5.2.1	Pavement Restoration Adjacent to Trench	\$ 10.-	\$ 50,000.-
10.	150	CY	237310	302-6.8	Concrete Pavement	\$ 450.-	\$ 67,500.-
11.	200	LF	237310	303-5.9	Additional Curb & Gutter	\$ 50.-	\$ 10,000.-
12.	100	SF	237310	303-5.9	Additional Sidewalk Removal & Replacement	\$ 10.-	\$ 1,000.-
13.	1	LS	237310	306-1.1.6	Trench Shoring	<del>                    </del>	\$ 10,000.-
14.	20	CY	237310	306-1.2.1.1	Additional Bedding	\$ 1.-	\$ 20.-
15.	100	TON	237310	306-1.5.1	Temporary Resurfacing	\$ 110.-	\$ 11,000.-
16.	50	TON	237110	306-1.6	Imported Backfill	\$ 1.-	\$ 50.-

**BIDDING DOCUMENTS**

Item	Quantity	Unit	NAICS	Payment Reference	Description	Unit Price	Extension
17.	1	LS	541330	701-13.9.5	Water Pollution Control Program Development	<del>          </del>	\$ 660.-
18.	1	LS	237990	701-13.9.5	Water Pollution Control Program Implementation	<del>          </del>	\$ 2,000.-
19.	1	LS	237110	704-4	Sewage Bypass and Pumping Plan (Diversion Plan)	<del>          </del>	\$ 5,000.-
<b>SEWER PIPELINE</b>							
20.	21,754	LF	237110	306-9.7	Video Inspecting Pipelines and Culvert for Acceptance	\$ 0.60	\$ 13,052.40
21.	21,754	LF	237110	306-9.7	Cleaning & Video Inspecting Pipelines & Culverts	\$ 1.05	\$ 22,841.70
22.	19	EA	237110	306-1.6	8" Sewer Main Cleanout Type A	\$ 3,000.-	\$ 57,000.-
23.	21,754	LF	237110	500-1.1.9	Rehabilitate 8-inch Sewer Main	\$ 23.-	\$ 500,342.-
24.	8	EA	237110	500-1.2.7	Point Repair for Existing 8-inch Sewer Main	\$ 3,000.-	\$ 24,000.-
25.	120	LF	237110	500-1.2.7	Additional Point Repair for Existing 8-inch Sewer Main	\$ 65.-	\$ 7,800.-
26.	4	EA	237110	306-1.8.6	Manholes (4X3)	\$ 6,800.-	\$ 27,200.-
27.	19	EA	237110	500-2.10.2	Rehabilitate Existing Manhole	\$ 2,500.-	\$ 47,500.-
28.	2	EA	237110	306-1.8.6	Manhole (4X3) with Locking Device	\$ 7,200.-	\$ 14,400.-
29.	1	EA	237110	306-1.8.6	Manhole Grade Ring, Frame & Cover Replacement	\$ 1,200.-	\$ 1,200.-
<b>SEWER LATERAL</b>							
30.	425	EA	237110	500.1.6.6	4-inch Sewer Lateral Cleanout	\$ 1,100.-	\$ 467,500.-
31.	425	EA	237110	500.1.6.6	Lateral Launch Video	\$ 70.-	\$ 29,750.-
32.	425	EA	237110	500.1.6.6	Service Lateral Connection & Sealing	\$ 856.-	\$ 363,800.-
33.	425	EA	237110	500.1.6.6	Televising Lateral for Final Acceptance	\$ 25.-	\$ 10,625.-
34.	425	EA	237110	500.1.6.6	Rehabilitate 4-inch Sewer Lateral	\$ 900.-	\$ 382,500.-
35.	10	EA	237110	500.1.6.6	Lateral Point Repairs	\$ 3,000.-	\$ 30,000.-
<b>ESTIMATED TOTAL BASE BID:</b>							<b>\$ 2,465,095.10</b>

**BIDDING DOCUMENTS**

TOTAL BID PRICE FOR BID (Items 1 through 35 inclusive) amount written in words:

Two Million Four Hundred Sixty-Five Thousand Ninety-Five Dollars and Ten Cents.

The Bid shall contain an acknowledgment of receipt of all addenda, the numbers of which shall be filled in on the Bid form. If an addendum or addenda has been issued by the City and not noted as being received by the Bidder, this proposal shall be rejected as being **non-responsive**. The following addenda have been received and are acknowledged in this bid: A, B

The names of all persons interested in the foregoing proposal as principals are as follows:

DOMINIC J. BURTECH - PRESIDENT & CEO

JULIE J. BURTECH - EXEC. VICE PRESIDENT

IMPORTANT NOTICE: If Bidder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.

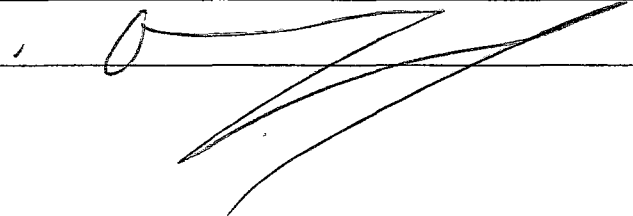
Bidder: BURTECH PIPELINE INCORPORATED

Title: DOMINIC J. BURTECH, PRESIDENT & CEO

Business Address: 102 SECOND STREET, ENCINITAS, CA 92024

Place of Business: ENCINITAS, CA 92024

Place of Residence: ENCINITAS, CA 92024

Signature: 



## BIDDING DOCUMENTS

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### NOTES:

- A. The City shall determine the low Bid based on the Base Bid alone.
- B. Prices and notations shall be in ink or typewritten. All corrections (which have been initiated by the Bidder using erasures, strike out, line out, or "white-out") shall be typed or written in with ink adjacent thereto, and shall be initialed in ink by the person signing the bid proposal.
- C. Failure to initial all corrections made in the bidding documents shall cause the Bid to be rejected as **non-responsive** and ineligible for further consideration.
- D. Blank spaces must be filled in, using figures. Bidder's failure to submit a price for any Bid item that requires the Bidder to submit a price shall render the Bid **non-responsive** and shall be cause for its rejection.
- E. Unit prices shall be entered for all unit price items. Unit prices shall not exceed two (2) decimal places. If the Unit prices entered exceed two (2) decimal places, the City will only use the first two digits after the decimal points without rounding up or down.
- F. All extensions of the unit prices bid will be subject to verification by the City. In the case of inconsistency or conflict between the product of the Quantity x Unit Price and the Extension, the product shall govern.
- G. In the case of inconsistency or conflict, between the sums of the Extensions with the estimated total Bid, the sum of the Extensions shall govern.
- H. Bids shall not contain any recapitulation of the Work. Conditional Bids will be rejected as being **non-responsive**. Alternative proposals will not be considered unless called for.

**BIDDING DOCUMENTS**

**LIST OF SUBCONTRACTORS**

In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act", Division 2, Part 1, Chapter 4 of the Public Contract Code, the Bidder shall list below the name and address of each Subcontractor who will perform work, labor, render services or 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 list below the portion of the work which will be done 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 shall 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 that Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>Arrow Pipeline Repair Inc.</u> Address: <u>1330 Park Center Drive #101</u> City: <u>Vista</u> State: <u>CA</u> Zip: <u>92081</u> Phone: <u>760-476-9388</u>	Constructor	Top Hats	\$316,625.00	SLBE	CITY	-
Name: <u>Appian UDBE</u> Address: <u>5780 Olinda Road</u> City: <u>El Sobrante</u> State: <u>CA</u> Zip: <u>94803</u> Phone: <u>510-854-9402</u>	Designer	WPCP	\$575.00	DBE	Bay Area Rapid Transit District CALTRANS	-
Name: <u>American Asphalt South Inc.</u> Address: <u>14436 Santa Ana Ave.</u> City: <u>Fontana</u> State: <u>CA</u> Zip: <u>92337</u> Phone: <u>909-427-8276</u>	Constructor	Slurry Sealing	\$13,095.00	-	-	-

① 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		

② 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	San Diego Regional Minority Supplier Diversity Council	SRMSDC
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.**

14.41

**BIDDING DOCUMENTS**

**LIST OF SUBCONTRACTORS**

In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act", Division 2, Part 1, Chapter 4 of the Public Contract Code, the Bidder shall list below the name and address of each Subcontractor who will perform work, labor, render services or 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 list below the portion of the work which will be done 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 shall 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 that Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone OR SDVOSB	WHERE CERTIFIED	CHECK IF JOINT VENTURE PARTNERSHIP
Name: <u>Old Castle Precast</u> Address: <u>2735 Cactus Rd.</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92154</u> Phone: <u>619-240-8000</u>	Constructor	sewer m/s	\$13,030.00	-	-	-
Name: <u>Bakers Concrete Cutting</u> Address: <u><del>5750 Alameda Rd.</del> P.O. Box 848</u> City: <u><del>San Diego</del> San Marcos</u> State: <u>CA</u> Zip: <u>92079</u> Phone: <u>760-744-6679</u>	Constructor	saw cutting	\$7,000.00	WBE	CALTRANS <i>(Signature)</i>	-
Name: <u>Hudson Safe T. Lite</u> Address: <u>P.O. Box 117</u> City: <u>El Cerrin</u> State: <u>CA</u> Zip: <u>92022</u> Phone: <u>619-441-3644</u>	Constructor / Designer	Traffic Control, Shoring	\$5,000.00	WBE	CALTRANS	-

- ① 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 |  |         |
- ② 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   | San Diego Regional Minority Supplier Diversity Council | SRMSDC   |
| 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.**

**BIDDING DOCUMENTS**

**NAMED EQUIPMENT/MATERIAL SUPPLIER LIST**

The Bidder seeking the recognition of equipment, materials, or supplies obtained from Suppliers towards achieving any mandatory, voluntary, or both subcontracting participation percentages shall list the Supplier(s) on the Named Equipment/Material Supplier List. The Named Equipment/Material Supplier List, at a minimum, shall have the name, locations (City) and the **DOLLAR VALUE** of the Suppliers. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for such materials and supplies unless vendor manufactures or substantially alters materials and supplies in which case 100% will be credited. The Bidder is to indicate (Yes/No) whether listed firm is a supplier or manufacturer. In calculating the subcontractor participation percentages, vendors/suppliers will receive 60% credit of the listed **DOLLAR VALUE**, whereas manufacturers will receive 100% credit. If no indication provided, listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage, Suppliers will receive 60% credit of the listed **DOLLAR VALUE**, whereas manufacturers will receive 100% credit. If no indication provided, listed firm will be credited at 60% of the listed **DOLLAR VALUE** for purposes of calculating the subcontractor participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED
Name: <u>Pipelining Supply Inc.</u> Address: <u>2970 E. La Palma Ave.</u> City: <u>Anaheim</u> State: <u>CA</u> Zip: <u>92806</u> Phone: <u>714-630-6311</u>	<u>Pipelining mtrls</u>	<u>\$ 118,156.05</u>	<u>Yes</u>	<u>yes</u>	<u>PBE</u>	<u>CUCP / CALTRANS</u>
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____						

- 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   | San Diego Regional Minority Supplier Diversity Council | SRMSDC   |
| 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.**

BIDDING DOCUMENTS

OMB Control No.: 2090-0030
Approved: 08/13/2013
Approval Expires: 08/31/2015



Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form

This form is intended to capture the DBE subcontractor's description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Form with fields: Subcontractor Name (Bakers C/C Cutting), Project Name (Sewer Pipeline Rehabilitation W-1), Bid / Proposal No. (K-14-5964-DBB-3-A), Assistance Agreement ID No., Point of Contact, Address (PO Box 848 San Marcos CA 92079), Telephone No. (760 744 1679), Email Address (bakers.leslie@gmail.com), Prime Contractor Name (BURTECH PIPELINE INCORPORATED), Issuing/Funding Entity (CWSRF / EPA)

Table with 3 columns: Contract Item Number, Description of Work Submitted to the Prime Contractor, Price of Work Submitted to the Prime Contractor. Row 1: 30, Flat Saw Cutting A/C S/C, Bid attached 9¢ per inch deep per LF, 23¢ " " \$7,500.00

1 A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

2 Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

BIDDING DOCUMENTS

OMB Control No.: 2090-0030
Approved: 08/13/2013
Approval Expires: 08/31/2015



Disadvantaged Business Enterprise (DBE) Program DBE Subcontractor Performance Form

I certify under penalty of perjury that the foregoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Table with 2 columns: Prime Contractor Signature, Print Name, Title, Date. Contains signature of Dominic J. Burtech, Title: PRESIDENT & CEO, Date: 1/9/14.

Table with 2 columns: Subcontractor Signature, Print Name, Title, Date. Contains signature of M. Baker, Title: President, Date: 1/3/14.

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

# BUSINESS ENTERPRISE CERTIFICATE

## BAKER'S CONCRETE CUTTING

559-CALLE DE CRISTO  
SAN MARCOS, CA 92069

Owner: MARY BAKER

Business Structure: CORPORATION

STATE WOMEN BUSINESS ENTERPRISE


This certificate acknowledges that said firm is approved by the California Department of Transportation as a State Minority Business Enterprise or State Women Business Enterprise (or in some cases both) in accordance with Assembly Bill Number 486, Chapter 1329 and the California Public Code, Chapter 2.5 (commencing with Section 2050), for the following NAICS codes:

\* 238910 Site Preparation Contractors

\* Indicates primary NAICS code

**CERTIFYING AGENCY:**  
DEPARTMENT OF TRANSPORTATION  
1823 14TH STREET, MS 79  
SACRAMENTO, CA 95814 0080  
(916) 324-1700

Firm Number : 29943  
Renewal Date : February 1, 2013

  
\_\_\_\_\_  
Janice Salais, CERTIFYING AGENCY REPRESENTATIVE

January 13, 2011

**BIDDING DOCUMENTS**



OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015

**Disadvantaged Business Enterprise (DBE) Program  
 DBE Subcontractor Performance Form**

This form is intended to capture the DBE<sup>1</sup> subcontractor's<sup>2</sup> description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Subcontractor Name <b>APPIAN SWPPP</b>		Project Name <b>Sewer Pipeline Rehabilitation W-1</b>	
Bid / Proposal No. <b>K-14-5964-DBB-3-A</b>	Assistance Agreement ID No. (if known)	Point of Contact	
Address <b>5780 OLINDA ROAD EL SOBRANTE, CA 94803</b>			
Telephone No. <b>(510) 854-9402</b>		Email Address <b>tomkoprek@yahoo.com</b>	
Prime Contractor Name <b>BURTECH PIPELINE INCORPORATED</b>		Issuing/Funding Entity: <b>CWSRF / EPA</b>	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
<b>17</b>	<b>WPCP Development</b>	<b>\$ 575.00</b>
DBE Certified By: <u>DOT</u> : <u>SBA</u> <input checked="" type="checkbox"/> Other: <b>BART</b>		Meets/exceeds EPA certification standards? <u>YES</u> : <u>NO</u> : <input checked="" type="checkbox"/> Unknown

<sup>1</sup> A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

<sup>2</sup> Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)



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**BIDDING DOCUMENTS**



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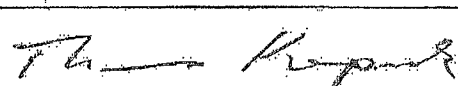
OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015



**Disadvantaged Business Enterprise (DBE) Program DBE  
 Subcontractor Performance Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
	DOMINIC J. BURTECH
Title	Date
PRESIDENT & CEO	1/9/14

Subcontractor Signature	Print Name
	THOMAS KOPREK
Title	Date
MANAGER	12/13/2013

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

# CALIFORNIA UNIFIED CERTIFICATION PROGRAM (CUCP)



BAY AREA RAPID TRANSIT DISTRICT (BART)  
OFFICE OF CIVIL RIGHTS  
300 LAKESIDE DRIVE, 18<sup>TH</sup> FLOOR  
OAKLAND, CA 94612

Phone: (510) 464-6324  
Toll Free: ( )  
Fax: (510) 464-7587  
TTS: ( )

April 15, 2010

Appian UBE SWPPP's  
Nicole M. Koprek  
5780 Olinda Road  
El Sobrante, CA 94803

**Subject: Disadvantaged Business Enterprise Certification No. 38334**

Dear Ms. Koprek:

We are pleased to advise you that after careful review of your application and supporting documentation, the Bay Area Rapid Transit District (BART) has determined that your firm meets the eligibility standards to be certified as a Disadvantaged Business Enterprise (DBE) as required under the U.S. Department of Transportation (U.S. DOT) Regulation 49 CFR Part 26, as amended.

Your firm will be listed in the California Unified Certification Program (CUCP) database of certified DBEs under the following specific areas of expertise that you have identified on the NAICS Codes form of the Application Package:

**NAICS Codes**  
541620

Your DBE certification is good for five years from the date of this letter and applies only for the above codes. Any additions and revisions must be submitted to the Bay Area Rapid Transit District (BART) for approval.

Near the end of your five-year certification period, your entire file will be reviewed in order to ascertain continued DBE certification status. You will be notified of the pending DBE status review and any documentation updates necessary several weeks prior to the renewal due date.

Page 2.

Appian UDBE SWPPP's  
April 13, 2010

The Regulations also require annual updates during this five-year period. In order to assure continuing DBE status, you must submit annually a No Change Declaration form (which will be sent to you), along with supporting documentation. Based on your annual submission that no change in ownership and control has occurred, or if changes have occurred, they do not affect your firm's DBE standing, the DBE certification of your firm will continue until the end of your five-year certification period.

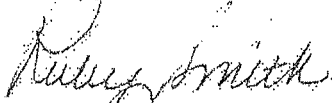
Also, should any changes occur that could affect your certification status prior to receipt of the DBE Declaration, such as changes in your firm's name, business/mailling address, ownership, management or control, or failure to meet the applicable business size standards or personal net worth standard, please notify me immediately. DBE certification is subject to review at any time. Failure to submit forms and/or change of information will be deemed a failure to cooperate under Section 26.109 of the Regulations.

You should know that all U.S. DOT recipients in California will honor your DBE certification status if your firm is certified by any one of the CUCP certifying agencies listed below:

- California Department of Transportation (Caltrans)
- Central Contra Costa Transit Authority (CCCTA)
- City of Fresno
- City of Los Angeles
- Los Angeles County Metropolitan Transportation Authority (METRO)
- Orange County Transportation Authority (OCTA)
- San Diego County Regional Airport Authority
- San Francisco Bay Area Rapid Transit District (BART)
- San Francisco International Airport
- San Francisco Municipal Transportation Agency (SFMTA)
- San Mateo County Transit District (San Trans) Peninsula Corridor Joint Powers Board (JPB)
- Santa Clara Valley Transportation Authority (VTA)
- Yolo County Transportation District (Yotobus)

Congratulations, and thank you for your interest in the DBE Program. I wish you every business success and look forward to hearing from you if I may be of any assistance to you in this regard.

Sincerely,



Ruby Smith  
Senior Civil Rights Officer

Enclosure

# CALIFORNIA UNIFIED CERTIFICATION PROGRAM DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATE

APRIAN UDBE SWPPPS

5780 OLINDA ROAD  
EL. SOBRANTE, CA 94803

Owner: NICOLE KOPREK

Business Structure: SOLE PROPRIETORSHIP

This certificate acknowledges that said firm is approved by the California Unified Certification Program (CUCP) as a Disadvantaged Business Enterprise (DBE) as defined by the U.S. Department of Transportation (DOT) CFR 49 Part 26, as may be amended, for the following NAICS codes:

NAICS Code(s) \* Indicates primary NAICS code

\* 541620 Environmental Consulting Services

Work Category Code(s)

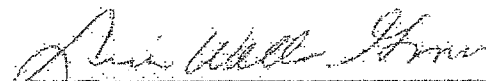
C8794 Environmental - Water Quality

Licenses

**CERTIFYING AGENCY:**

BAY AREA RAPID TRANSIT DISTRICT (BART)  
300 LAKESIDE DRIVE, 18TH FLOOR  
OAKLAND, CA 94612-0000  
(510) 464-6195

UCP Firm Number: 38334



CUCP OFFICER

April 21, 2010

**BIDDING DOCUMENTS**

OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015



**Disadvantaged Business Enterprise (DBE) Program  
 DBE Subcontractor Performance Form**

This form is intended to capture the DBE<sup>1</sup> subcontractor's<sup>2</sup> description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Subcontractor Name <i>Pipe Lining Supply, Inc.</i>		Project Name <i>Sewer Pipeline Rehabilitation W-1</i>	
Bid / Proposal No. <i>K-14-5964-DBB-3-A</i>	Assistance Agreement ID No. (if known)	Point of Contact	
Address <i>2970 E LaPalma Ave, Suite J, Anaheim, CA 92806</i>			
Telephone No. <i>714-630-6311</i>		Email Address <i>linda@pipeliningsupply.com</i>	
Prime Contractor Name <i>BURTECH PIPELINE INCORPORATED</i>		Issuing/Funding Entity: <i>CWSRF / EPA</i>	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
<i>34</i>	<i>Lateral lining mtrls.</i>	<i>\$ 118,156.05</i>
DBE Certified By: <input checked="" type="checkbox"/> DOT : <input type="checkbox"/> SBA <input type="checkbox"/> Other: _____		Meets/exceeds EPA certification standards? <input type="checkbox"/> YES : <input type="checkbox"/> NO : <input checked="" type="checkbox"/> Unknown

<sup>1</sup> A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

<sup>2</sup> Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**BIDDING DOCUMENTS**



OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2013

**Disadvantaged Business Enterprise (DBE) Program DBE Subcontractor Performance Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

<b>Prime Contractor Signature</b>	<b>Print Name</b>
	DOMINIC J. BURTECH
<b>Title</b>	<b>Date</b>
PRESIDENT & CEO	1/9/14

<b>Subcontractor Signature</b>	<b>Print Name</b>
	Linda L Heisler
<b>Title</b>	<b>Date</b>
Pres	12-16-2013

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (28221), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

**CALIFORNIA UNIFIED CERTIFICATION PROGRAM  
DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATE**

**PIPE LINING SUPPLY**

2970 E. LA PALMA AVENUE, SUITE J  
ANAHEIM, CA 92806

Owner: LINDA HEISLER

Business Structure: SOLE PROPRIETORSHIP

This certificate acknowledges that said firm is approved by the California Unified Certification Program (CUCP) as a Disadvantaged Business Enterprise (DBE) as defined by the U.S. Department of Transportation (DOT) CFR 49 Part 26, as may be amended, for the following NAICS codes:

NAICS Code(s) \* Indicates primary NAICS code

\* 423390 Other Construction Material Merchant Wholesalers

424690 Other Chemical and Allied Products Merchant Wholesalers

423990 Other Miscellaneous Durable Goods Merchant Wholesalers

Work Category Code(s)

F5090 MISC DURABLE GOODS

F5160 CHEMICALS & ALLIED PRODUCTS

Licenses

**CERTIFYING AGENCY:**

DEPARTMENT OF TRANSPORTATION  
1823 14TH STREET, MS 79  
SACRAMENTO, CA 95811 0000  
(916) 324-1700

UCP Firm Number : 34755

  
CUCP OFFICER

May 15, 2009

It is CUCP's policy and objective to promote and maintain a level playing field for DBEs in California on Federal-aid contracts. We ensure nondiscrimination in the award and administration of U.S. DOT assisted contracts based on the requirements of 49 CFR Parts 21 and 26.

**BIDDING DOCUMENTS**

OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015



**Disadvantaged Business Enterprise (DBE) Program  
 DBE Subcontractor Performance Form**

This form is intended to capture the DBE <sup>1</sup> subcontractor's <sup>2</sup> description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractor's bid or proposal package.

Subcontractor Name <i>Hudson Safe-T Lite</i>		Project Name <i>Sewer Pipeline Rehabilitation W-1</i>	
Bid / Proposal No. <i>K-14-5964-DBB-3-A</i>	Assistance Agreement ID No. (if known)	Point of Contact	
Address <i>PO Box 117, El Cajon, CA 92022</i>			
Telephone No. <i>(619) 441-3644</i>		Email Address <i>bob@hudsonsafelite.com</i>	
Prime Contractor Name <i>BURTECH PIPELINE INCORPORATED</i>		Issuing/Funding Entity: <i>CWSRF / EPA</i>	

Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
<i>4&amp;13</i>	<i>Traffic Control &amp; Shoring</i>	<i>\$ 5,000.00</i>
DBE Certified By: <input checked="" type="checkbox"/> DOT : ___ SBA ___ Other: _____		Meets/exceeds EPA certification standards? <input checked="" type="checkbox"/> YES : ___ NO : ___ Unknown

<sup>1</sup> A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFG 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

<sup>2</sup> Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.



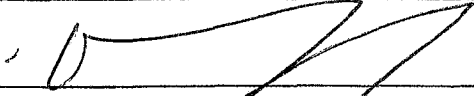
**BIDDING DOCUMENTS**

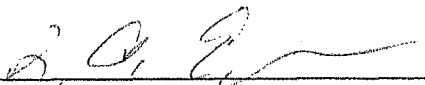
OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015



**Disadvantaged Business Enterprise (DBE) Program DBE  
 Subcontractor Performance Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

<b>Prime Contractor Signature</b>	<b>Print Name</b>
	DOMINIC J. BURTECH
<b>Title</b>	<b>Date</b>
PRESIDENT & CEO	1/9/14

<b>Subcontractor Signature</b>	<b>Print Name</b>
	Bob Eichhorst
<b>Title</b>	<b>Date</b>
Vice-President	January 9, 2014

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-3 (DBE Subcontractor Performance Form)

# BUSINESS ENTERPRISE CERTIFICATE

## HUDSON SAFE-T-LITE RENTALS

777 GABLE WAY  
EL CAJON, CA 92020

Owner: GEORGINA EICHHORST

Business Structure: CORPORATION

STATE WOMEN BUSINESS ENTERPRISE

This Certification Not Valid For Federal Aid Contracts


This certificate acknowledges that said firm is approved by the California Department of Transportation as a State Minority Business Enterprise or State Women Business Enterprise (or in some cases both) in accordance with Assembly Bill Number 486, Chapter 1329 and the California Public Code, Chapter 2.5 (commencing with Section 2050), for the following NAICS codes:

\* 532412 Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing

\* Indicates primary NAICS code

CERTIFYING AGENCY:  
DEPARTMENT OF TRANSPORTATION  
1823 14TH STREET, MS 79  
SACRAMENTO, CA 95814 0000  
(916) 324-1700

Firm Number : 7250  
Renewal Date : April 1, 2015

  
\_\_\_\_\_  
Janice Salais, CERTIFYING AGENCY REPRESENTATIVE

March 8, 2013

**BIDDING DOCUMENTS**

OMB Control No.: 2090-0030  
 Approved: 08/13/2013  
 Approval Expires: 08/31/2015



**Disadvantaged Business Enterprise (DBE) Program  
 Subcontractor Utilization Form**

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE1 subcontractors and the estimate dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contractor Name <b>BURTECH PIPELINE INCORPORATED</b>		Project Name <b>Sewer Pipeline Rehabilitation W-1</b>	
Bid / Proposal No. <b>K-14-5964-DBB-3-A</b>	Assistance Agreement ID No. (if known)		Point of Contact
Address <b>102 SECOND STREET, ENCINITAS, CA 92024</b>			
Telephone No. <b>(760) 634-2822</b>		Email Address <b>buddy@burtechpipeline.com</b>	
Issuing/Funding Entity: <b>CWSRF / EPA</b>			

I have identified potential DBE Certified subcontractors	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If yes, please complete the table below. If no, please explain:			
Subcontractor Name/ Company Name	Company Address / Phone / Email	Est. Dollar Amt	Currently DBE Certified?
<b>Bakers Concrete Cutting</b>	<b>PO Box 848, San Marcos, CA 92079 (760) 744-1679 bakers.leslie@gmail.com</b>	<b>97,500.00</b>	<b>Yes</b>
<b>Continue on back if needed</b>			

<sup>1</sup> A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFG 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

<sup>2</sup> Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

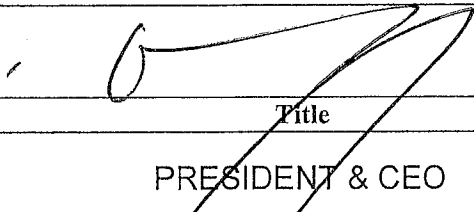
**BIDDING DOCUMENTS**



OMB Control No.: 2090-0030  
Approved: 08/13/2013  
Approval Expires: 08/31/2015

**Disadvantaged Business Enterprise (DBE) Program  
Subcontractor Utilization Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

<b>Prime Contractor Signature</b>	<b>Print Name</b>
	DOMINIC J. BURTECH
<b>Title</b>	<b>Date</b>
PRESIDENT & CEO	1/9/14

The public reporting and recordkeeping burden for this collection of information is estimated to average three (3) hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

**BIDDING DOCUMENTS**

OMB Control No.: 2090-0030  
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**Disadvantaged Business Enterprise (DBE) Program  
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Prime Contractor Name <b>BURTECH PIPELINE INCORPORATED</b>		Project Name <b>Sewer Pipeline Rehabilitation W-1</b>	
Bid / Proposal No. <b>K-14-5964-DBB-3-A</b>	Assistance Agreement ID No. (if known)		Point of Contact
Address <b>102 SECOND STREET, ENCINITAS, CA 92024</b>			
Telephone No. <b>(760) 634-2822</b>		Email Address <b>buddy@burtechpipeline.com</b>	
Issuing/Funding Entity: <b>CWSRF / EPA</b>			

I have identified potential DBE Certified subcontractors	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If yes, please complete the table below. If no, please explain:			
Subcontractor Name/ Company Name	Company Address / Phone / Email	Est. Dollar Amt	Currently DBE Certified?
<b>Appian WDBE</b>	<b>5780 Olinda Rd., El Sobrante, CA 94803 (510) 884-9402 tomkaprek@yahoo.com</b>	<b>\$ 575,000</b>	<b>Yes</b>
Continue on back if needed			

<sup>1</sup> A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFG 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

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EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

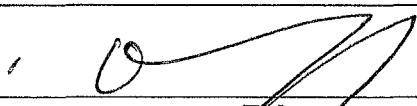
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**Disadvantaged Business Enterprise (DBE) Program  
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Prime Contractor Signature	Print Name
	DOMINIC J. BURTECH
Title	Date
PRESIDENT & CEO	1/9/14

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EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

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**Disadvantaged Business Enterprise (DBE) Program  
 Subcontractor Utilization Form**

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Prime Contractor Name <b>BURTECH PIPELINE INCORPORATED</b>		Project Name <b>Sewer Pipeline Rehabilitation W-1</b>	
Bid / Proposal No. <b>K-14-5964-DBB-3-A</b>	Assistance Agreement ID No. (if known)	Point of Contact	
Address <b>102 SECOND STREET, ENCINITAS, CA 92024</b>			
Telephone No. <b>(760) 634-2822</b>		Email Address <b>buddy@burtechpipeline.com</b>	
Issuing/Funding Entity: <b>CWSRF / EPA</b>			

I have identified potential DBE Certified subcontractors	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If yes, please complete the table below. If no, please explain:			
<b>Subcontractor Name/ Company Name</b>	<b>Company Address / Phone / Email</b>	<b>Est. Dollar Amt</b>	<b>Currently DBE Certified?</b>
<b>Pipe Lining Supply Inc.</b>	<b>2970 E Palma Ave. Ste. J. Anaheim, CA 92806 (714) 630-6311 Continue on back if needed linda@pipelinasupply.com</b>	<b>\$ 118,156.05</b>	<b>yes</b>

<sup>1</sup> A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFG 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

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EPA FORM 6100-4 (DBE Subcontractor Utilization Form)

**BIDDING DOCUMENTS**

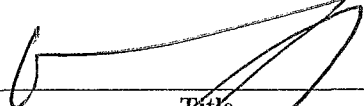
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**Disadvantaged Business Enterprise (DBE) Program  
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<b>Prime Contractor Signature</b>	<b>Print Name</b>
	DOMINIC J. BURTECH
<b>Title</b>	<b>Date</b>
PRESIDENT & CEO	1/9/14

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EPA FORM 6100-4 (DBE Subcontractor Utilization Form)



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Prime Contractor Name <b>BURTECH PIPELINE INCORPORATED</b>		Project Name <b>Sewer Pipeline Rehabilitation W-1</b>	
Bid / Proposal No. <b>K-14-5964-DBB-3-A</b>	Assistance Agreement ID No. (if known)	Point of Contact	
Address <b>102 SECOND STREET, ENCINITAS, CA 92024</b>			
Telephone No. <b>(760) 634-2822</b>		Email Address <b>buddy@burtechpipeline.com</b>	
Issuing/Funding Entity: <b>CWSRF / EPA</b>			

I have identified potential DBE Certified subcontractors	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If yes, please complete the table below. If no, please explain:			
<b>Subcontractor Name/ Company Name</b>	<b>Company Address / Phone / Email</b>	<b>Est. Dollar Amt</b>	<b>Currently DBE Certified?</b>
<b>Hudson SafeT Life</b>	<b>PO Box 117, El Cajon, CA 92022 (619) 441-3649 bob@hudsonsafelife.com</b>	<b>\$ 5,000.00</b>	<b>yes</b>
Continue on back if needed			

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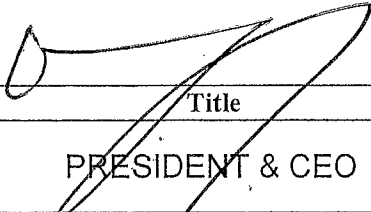
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<b>Prime Contractor Signature</b>	<b>Print Name</b>
	DOMINIC J. BURTECH
<b>Title</b>	<b>Date</b>
PRESIDENT & CEO	1/9/14

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EPA FORM 6100-4 (DBE Subcontractor Utilization Form)