

ADDENDUM TO A MITIGATED NEGATIVE DECLARATION

Project No. 527958 Addendum to MND No. 255100 SCH No. 2011091045

SUBJECT: Water Group 952 Project

I. PROJECT DESCRIPTION

The Water Group 952 Project is a part of the City of San Diego's on-going Water Main Replacement Program. The existing water lines are old, and are nearing the end of their service life. Construction of the project will reduce maintenance requirements, correct hydraulic deficiencies, improve reliability and accessibility, and bring the City's water system up to current design standards. This project will be replacing mainly cast iron water mains due to their age, history of leaks, breaks or other problems. This is needed in order to meet current service need and comply with City design standards. Replacing aging water mains along these locations with modern materials will help ensure safe and reliable delivery of drinking water to the residents of the City of San Diego.

Location of Improvements:

The Water and Sewer Group 952 project is located within the City right- of-way and City utility easements on and near the following streets within the Southeastern San Diego, Downtown-Center City, Greater Golden Hill and Barrio Logan Community Planning Areas and Council Districts 3 & 8. Specifically, the improvements would be located:

Table 1 - Project Locations for Water Group 952 "Water Main Improvements"

rable 1 - 110 ject cocations for water droup 332 water main improvements
"A" Street (between 10 th Avenue and 11 th Avenue)
West "A" Street (between North Harbor Drive and Pacific Highway)
"F" Street (between Pacific Hwy. and Kettner Blvd.
3rd Avenue (small Segment North of "G" Street at Horton Plaza)
Harbor Drive (between 1st Avenue and 2nd Avenue)
10th Avenue (between "F" Street and W. Ash Street)
11th Avenue (small segment north of Russ Blvd.)
"B" Street (between 16 th Street and 19 th Street)
Broadway (between 17 th Street and 19 th Street, crossing Interstate 5)
19 th Street (between "B" Street and "E" Street)
Market Street (between 17 th Street and 19 th Street, crossing Interstate 5)
"L" Street (small segment west of 17 th Street)
Commercial Street (Intersection with 17 th Street and MTS Trolley tracks

Marina Park Way (Small segment west of Convention Way

Switzer Street (Small Segment parallel to railroad tracks, southeasterly of Harbor Dr. Cesar Chavez Pkwy. (between Water Street and San Diego Bay)

All work would occur within previously developed locations with existing right-of-way.

Other location elements of the project include:

California Coastal Commission Jurisdiction:

The following pipeline segments of the project are within the jurisdiction of the California Coastal Commission (C.C.C.) and will require separate coordination, project review and permitting:

At West "A" Street, between N. Harbor Drive and Pacific Highway, approximately 610 LF of existing 16 inch pipe will be replaced-in-place at same depth (approximately 5.5 feet) with new 16 inch pipe. Trenching will occur within the existing paved right-of-way and within the existing paved and developed easement.

At Cesar E. Chavez Parkway and Water Street, approximately 87 LF of existing 6 inch pipe will be "replaced-in-place" at same depth (approximately 5 ft.) with new 8 inch pipe. Trenching would occur within existing paved right-of-way.

As these areas fall within the Port of San Diego's jurisdiction, they will be processing the appropriate Coastal Development Permits as it relates to these locations.

Caltrans Jurisdiction:

The following pipeline segments of the project are within the jurisdiction of the Caltrans and will require separate coordination, project review and Encroachment Permit:

Broadway (between 17th Street and 19th Street, crossing Interstate 5)

Market Street (between 17th Street and 19th Street, crossing Interstate 5)

Historic District:

Additionally, a small portion of the project would occur within the Sherman Heights Historical District (Market Street – East of Interstate 5). Sidewalk, curb and gutter, and curb ramp improvements would be designed in a manner to match existing colors and scoring patterns. All improvements are required to be consistent with this district standards, City's Historical Resource Regulations, and U.S. Secretary of the Interior's Standards.

Scope of Improvements:

The project's scope is inclusive of providing approximately 1.54 Miles (8,118 linear feet (LF)) of water line improvements within existing trench alignments; providing 4,736 LF of improvements within new trench locations, and providing 114 LF of improvements utilizing trenchless technology. These improvements will be implemented in terms of providing 6-, 8-, 12-, 16-, 24-, 30- and 36 inch piping, consisting of AC (Asbestos Concrete), CI (Cast Iron), PVC (Polyvinyl Chloride), CICL (Cast Iron Cement Lined) and RCSC (Reinforced Concrete Steel Cylinder). Approximately 455 LF of pipeline will be located

within the same trench, but at a deeper depth; approximately 3,567 LF of pipeline will be installed using a "replaced-in-place" method; approximately 419 LF will be will be installed using a "tunneling" method; and finally, approximately 3,635 LF of improvements will be installed within a new trenches. All pipeline trenching widths are proposed to be 3 feet.

New trenching activities will occur at 1st Avenue and "J" Street parallel to the MTS trolley tracks, at Marina Parkway and N. Harbor Drive, along 10th Avenue, between "A" Street and "F" Street, along 19th Street between "B" Street and "E" Street, along Switzer Street, and along Commercial Street at 17th Street, 17th Street (crossing Market Street).

Tunneling activities are planned for being implemented underneath the MTS trolley tracks at 10th Avenue and "C" Street, at "F" Street, between Pacific Highway and Kettner Boulevard, and at Commercial Street and 17th Street. Launching and receiving pits will be excavated on either side of the trolley tracks to allow for tunneling activities.

Two segments of pipelines are planned to span Interstate 5, within the concrete box girders of the overpass bridges. One of these segments is proposed for Broadway (between 17th Street and 19th Street, crossing Interstate 5) and the other segment is Market Street (between 17th Street and 19th Street, crossing Interstate 5). Pits will be excavated to gain access to the overpass bridges on either end in order to replace the water main spanning under Interstate 5. It should be noted the City will be coordinating with Caltrans at these locations.

Furthermore, a Pressure Reducing Station, located on 17th Street at "L" Street, is proposed to be replaced inclusive of this project. Work includes the construction of a new vault (approximately 15 ft. x 10 ft. x 8 ft. in depth), new appurtenances, and new control panel with antenna (control panel and antenna will utilize existing utility pole). Other components of the project include the installation of curb ramps, sidewalks, restriping and replacement of fire hydrants, and resurfacing where applicable. As previously referenced, a small portion of the project would occur within the Sherman Heights Historical District (Market Street – East of Interstate 5). Sidewalk, curb and gutter, and curb ramp improvements would be designed in a manner to match existing colors and scoring patterns. All improvements are required to be consistent with this district standards, City's Historical Resource Regulations, and U.S. Secretary of the Interior's Standards.

Finally, the project proposes the abandonment of approximately 3,865 LF of pipeline. This abandonment would occur at 17th Street (Crossing Market Street), 1st Avenue and "J" Street, N. Harbor Drive and Marina Pkwy., 19th Street (at "B" Street to Station 7+00), 19th Street (Station 7+00 to "E" Street), Switzer Street, "F" Street (Pacific Hwy. to Kettner Blvd.), and 10th Street (Station 14+00 to "F" Street). Abandonment will involve plugging both ends of the existing pipe with concrete via concrete slurry.

II. ENVIRONMENTAL SETTING

The Water and Sewer Group 952 project is located within developed City right- of-way and City utility easements within the Southeastern San Diego, Downtown-Center City, Greater Golden Hill and Barrio Logan Community Planning Areas and Council Districts 3 & 8. Surrounding land uses include existing single-family and multifamily residential, commercial, industrial, park/open-space, and public/semi-public land uses.

III. PROJECT BACKGROUND

A Citywide Pipelines Projects Mitigated Negative Declaration (MND) No. 255100 was prepared by the City of San Diego's Development Services Department (DSD) and was certified by the City Council on November 30, 2011 (Resolution No. 307122). The Citywide Pipelines Projects MND provides for the inclusion of subsequent pipeline projects that are located within the public right-of-way and would not result in any direct impacts to sensitive biological resources.

Therefore, in accordance with Section 15164 of the State CEQA Guidelines this addendum has been prepared. Additionally, in accordance with requirements in Section 128.0306 of the San Diego Municipal Code, and State CEQA Guidelines Section 15064(c), no public review period is required for this addendum.

Historic Resources (Archaeological Resources)

The Citywide Pipelines Project MND No. 255100 concluded that pipeline projects located within the public right-of-way and city easements could result in significant environmental impacts relating to archaeological resources, which included mitigation to reduce impacts to archaeological resources to below a level of significance. The Water Group 952 project area includes the excavation of areas with a potential to contain sensitive archaeological resources.

To reduce potential archaeological resource impacts to below a level of significance, excavation within previously undisturbed soil, for either new trench alignments and/or for replacement of pipelines within the same trench alignment occurring at a deeper depth than the previously existing pipeline, would be monitored by a qualified archaeologist or archaeological monitor and Native American monitor. Any significant archaeological resources encountered would be recovered and curated in accordance with the mitigation monitoring and Reporting Program (MMRP) detailed in Section VI.

Historical Resources (Built Environment)

The Citywide Pipelines Project MND No. 255100 concluded that pipeline projects located within the public right-of-way and city easements could result in significant environmental impacts relating to historical resources within the built environment, which included mitigation to reduce impacts to historical resources to below a level of significance. As previously stated, the project would occur within the Sherman Heights Historical District (For the portion of Market Street – East of Interstate 5). As such, sidewalk, curb and gutter, and curb ramp improvements would be designed in a manner to match existing colors and scoring patterns. All improvements are required to be consistent with this district standards, City's Historical Resource Regulations, and U.S. Secretary of the Interior's Standards. It was determined the project is subject to the mitigation requirements inclusive of Historical Resources (Built Environment) mitigation language, specified in accordance with the Mitigation Monitoring and Reporting Program (MMRP) detailed in Section VI.

Burned Ash Sites

The City of San Diego Solid Waste Local Enforcement Agency (LEA) is certified by the Department of Resources Recycling and Recovery (Cal Recycle) to enforce state laws and regulations at solid waste facilities, including closed disposal sites and was a reviewer of this pipeline project. LEA has authority to review and approve land use changes on or within 1000 feet of closed disposal sites pursuant to Title 27, California Code of Regulations (27CCR), Section 21190 (c). As identified on Maps 7, 8 and 9

(see attached) are in the vicinity of known historical burn ash sites. It is likely that trenching and excavations in these areas may encounter burn ash waste which contains elevated levels of lead (Pb) and other heavy metals that exceed California hazardous waste standards in California Code of Regulations, Title 22. Should burn ash be encountered during excavations in the vicinity of Maps 7, 8 and 9, as a contingency the applicant should prepare and submit to the LEA for review and approval a project and site specific Community Health and Safety Plan (CHSP) will be required. Inclusion of an air-monitoring program for fugitive dust during the construction phase of any trenching or grading activities is a mandatory component and a public notification plan. As a contingency, the applicant will be required to prepare a Soil Management Plan to properly excavate, manage, characterize, and dispose of contaminated materials that may be encountered during the subject trenching activities. The Soil Management Plan shall be approved by the LEA for performing work in compliance with Title 27 of the California Code of Regulations, Section 21190(d). Should hazardous wastes other than, or in addition to, burn ash be encountered the San Diego County Department of Environmental Health, Hazardous Waste Site Mitigation Program shall be contacted to determine compliance with hazardous waste requirements.

The Citywide Pipelines Project MND No. 255100 anticipated that future trenching activities could result in interfacing with contaminated soils such as the burned ash site. All four issue areas under Hazards and Hazardous Materials concluded that this issue would be remain less than significant as long as it was addressed through compliance with the City's "Whitebook" standards in accordance with local, state, and federal regulations. As described above, LEA will be monitoring this issue and determine compliance would be met through consistency with "Whitebook" standards. A Condition of Approval will be provided to address compliance with these requirements.

IV. ENVIRONMENTAL DETERMINATION

The City previously prepared and certified the **Mitigated Negative Declaration (No. 255100 / SCH No. 2011091045)**. Based on all available information in light of the entire record, the analysis in this Addendum, and pursuant to Section 15162 of the State CEQA Guidelines, the City has determined the following:

- There are no substantial changes proposed in the project which will require major revisions
 of the previous environmental document due to the involvement of new significant
 environmental effects or a substantial increase in the severity of previously identified
 significant effects;
- Substantial changes have not occurred with respect to the circumstances under which the
 project is undertaken which will require major revisions of the previous environmental
 document due to the involvement of new significant environmental effects or a substantial
 increase in the severity of previously identified significant effects; or
- There is no new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous environmental document was certified as complete or was adopted, shows any of the following:
 - a. The project will have one or more significant effects not discussed in the previous environmental document;
 - b. Significant effects previously examined will be substantially more severe than shown in

the previous environmental document;

- c. Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or
- d. Mitigation measures or alternatives which are considerably different from those analyzed in the previous environmental would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Based upon a review of the current project, none of the situations described in Sections 15162 and 15164 of the State CEQA Guidelines apply. No changes in circumstances have occurred, and no new information of substantial importance has manifested, which would result in new significant or substantially increased adverse impacts as a result of the project. Therefore, this Addendum has been prepared in accordance with Section 15164 of the CEQA State Guidelines. Public review of this Addendum is not required per CEQA.

V. IMPACT ANALYSIS

The subsequent impact analysis is to demonstrate that environmental impacts associated with the project are consistent with the previously certified MND. The following includes the project-specific environmental review pursuant to the CEQA. The analysis in this document evaluates the adequacy of the MND relative to the project.

Historic Resources (Archaeological Resources)

The Citywide Pipelines Project MND No. 255100 concluded that pipeline projects located within the public right-of-way and city easements could result in significant environmental impacts relating to archaeological resources, which included mitigation to reduce impacts to archaeological resources to below a level of significance. The Water Group 952 project area includes the excavation of areas with a potential to contain sensitive archaeological resources.

To reduce potential archaeological resource impacts to below a level of significance, excavation within previously undisturbed soil, for either new trench alignments and/or for replacement of pipelines within the same trench alignment occurring at a deeper depth than the previously existing pipeline, would be monitored by a qualified archaeologist or archaeological monitor and Native American monitor. Any significant archaeological resources encountered would be recovered and curated in accordance with the mitigation monitoring and Reporting Program (MMRP) detailed in Section VI.

Historical Resources (Built Environment)

The Citywide Pipelines Project MND No. 255100 concluded that pipeline projects located within the public right-of-way and city easements could result in significant environmental impacts relating to historical resources within the built environment, which included mitigation to reduce impacts to historical resources to below a level of significance. As previously stated, the project would occur within the Sherman Heights Historical District. As such, sidewalk, curb and gutter, and curb ramp improvements would be designed in a manner to match existing colors and scoring patterns. All improvements are required to be consistent with this district standards, City's Historical Resource Regulations, and U.S. Secretary of the Interior's Standards. It was determined the project is subject to

the mitigation requirements inclusive of Historical Resources (Built Environment) mitigation language, specified in accordance with the Mitigation Monitoring and Reporting Program (MMRP) detailed in Section VI.

Burned Ash Sites

The City of San Diego Solid Waste Local Enforcement Agency (LEA) is certified by the Department of Resources Recycling and Recovery (Cal Recycle) to enforce state laws and regulations at solid waste facilities, including closed disposal sites and was a reviewer of this pipeline project. LEA has authority to review and approve land use changes on or within 1000 feet of closed disposal sites pursuant to Title 27, California Code of Regulations (27CCR), Section 21190 (c). As identified on Maps 7, 8 and 9 (see attached) are in the vicinity of known historical burn ash sites. It is likely that trenching and excavations in these areas may encounter burn ash waste which contains elevated levels of lead (Pb) and other heavy metals that exceed California hazardous waste standards in California Code of Regulations, Title 22. Should burn ash be encountered during excavations in the vicinity of Maps 7, 8 and 9, as a contingency the applicant should prepare and submit to the LEA for review and approval a project and site specific Community Health and Safety Plan (CHSP) will be required. Inclusion of an air-monitoring program for fugitive dust during the construction phase of any trenching or grading activities is a mandatory component and a public notification plan. As a contingency, the applicant will be required to prepare a Soil Management Plan to properly excavate, manage, characterize, and dispose of contaminated materials that may be encountered during the subject trenching activities. The Soil Management Plan shall be approved by the LEA for performing work in compliance with Title 27 of the California Code of Regulations, Section 21190(d). Should hazardous wastes other than, or in addition to, burn ash be encountered the San Diego County Department of Environmental Health, Hazardous Waste Site Mitigation Program shall be contacted to determine compliance with hazardous waste requirements.

The Citywide Pipelines Project MND No. 255100 anticipated that future trenching activities could result in interfacing with contaminated soils such as the burned ash site. All four issue areas under Hazards and Hazardous Materials concluded that this issue would be remain less than significant as long as it was addressed through compliance with the City's "Whitebook" standards in accordance with local, state, and federal regulations. As described above, LEA will be monitoring this issue and determine compliance would be met through consistency with "Whitebook" standards. A Condition of Approval will be provided to address compliance with these requirements.

VI. MITIGATION, MONITORING AND REPORTING PROGRAM

GENERAL REQUIREMENTS

- Prior to issuance of a Notice to Proceed (NTP), the Assistant Deputy Director (ADD) Environmental Designee of the Entitlements Division shall verify that Mitigation Measures for ARCHEOLOGICAL RESOURCES and HISTORICAL RESOURCES (Built Environment) have been included in entirety on the submitted construction documents and contract specifications, and included under the heading, "Environmental Mitigation Requirements." In addition, the requirements for a Preconstruction Meeting shall be noted on all construction documents.
- 2. Prior to the commencement of work, a Preconstruction Meeting (Pre-con) shall be conducted and include the City of San Diego's Mitigation Monitoring Coordination (MMC) Section,

Resident Engineer, Building Inspector, Project Consultant (Qualified Historic Consultant or Archeologist, Biologist) Applicant and other parties of interest.

3. Evidence of compliance with other permitting authorities is required, if applicable. Evidence shall include either copies of permits issued, letters of resolution issued by the Responsible Agency documenting compliance, or other evidence documenting compliance and deemed acceptable by the ADD Environmental Designee.

HISTORICAL RESOURCES (ARCHAEOLOGY)

I. Prior to Permit Issuance or Bid Opening/Bid Award

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

II. Prior to Start of Construction

- A. Verification of Records Search
 - 1. The PI shall provide verification to MMC that a site specific records search (1/4 mile radius) has been completed. Verification includes, but is not limited to a copy of a confirmation letter from South Coastal Information Center, or, if the search was inhouse, a letter of verification from the PI stating that the search was completed.
 - 2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.
 - 3. The PI may submit a detailed letter to MMC requesting a reduction to the ¼ mile radius.
- B. PI Shall Attend Precon Meetings
 - 1. Prior to beginning any work that requires monitoring; the Applicant shall arrange a Precon Meeting that shall include the Pl, Native American consultant/monitor (where Native American resources may be impacted), Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist and Native American Monitor shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.
 - a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a

focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.

- 2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)
 The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the archaeological monitoring program.
- 3. Identify Areas to be Monitored

Prior to the start of any work that requires monitoring, the PI shall submit an Archaeological Monitoring Exhibit (AME) (with verification that the AME has been reviewed and approved by the Native American consultant/monitor when Native American resources may be impacted) based on the appropriate construction documents (reduced to 11x17) to MMC identifying the areas to be monitored including the delineation of grading/excavation limits.

The AME shall be based on the results of a site specific records search as well as information regarding the age of existing pipelines, laterals and associated appurtenances and/or any known soil conditions (native or formation).

MMC shall notify the PI that the AME has been approved.

- 4. When Monitoring Will Occur
 - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
 - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as age of existing pipe to be replaced, depth of excavation and/or site graded to bedrock, etc., which may reduce or increase the potential for resources to be present.
- 5. Approval of AME and Construction Schedule
 After approval of the AME by MMC, the PI shall submit to MMC written authorization
 of the AME and Construction Schedule from the CM.

III. During Construction

- A. Monitor Shall be Present During Grading/Excavation/Trenching
 - The Archaeological Monitor shall be present full-time during all soil disturbing and grading/excavation/trenching activities which could result in impacts to archaeological resources as identified on the AME. The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored. In certain circumstances OSHA safety requirements may necessitate modification of the AME.
 - 2. The Native American consultant/monitor shall determine the extent of their presence during soil disturbing and grading/excavation/trenching activities based on the AME and provide that information to the PI and MMC. If prehistoric resources are encountered during the Native American consultant/monitor's absence, work shall stop and the Discovery Notification Process detailed in Section III.B-C and IV.A-D shall commence.
 - 3. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous grading/trenching activities, presence of fossil formations, or when native soils are encountered that may reduce or increase the potential for resources to be present.

4. The archaeological and Native American consultant/monitor shall document field activity via the Consultant Site Visit Record (CSVR). The CSVR's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (Notification of Monitoring Completion), and in the case of ANY discoveries. The RE shall forward copies to MMC.

B. Discovery Notification Process

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

C. Determination of Significance

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

in the Public Right-of-Way

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

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

IV. Discovery of Human Remains

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

A. Notification

- 1. Archaeological Monitor shall notify the RE or BI as appropriate, MMC, and the PI, if the Monitor is not qualified as a PI. MMC will notify the appropriate Senior Planner in the Environmental Analysis Section (EAS) of the Development Services Department to assist with the discovery notification process.
- 2. The PI shall notify the Medical Examiner after consultation with the RE, either in person or via telephone.
- B. Isolate discovery site
 - 1. Work shall be directed away from the location of the discovery and any nearby area reasonably suspected to overlay adjacent human remains until a determination can be made by the Medical Examiner in consultation with the PI concerning the provenience of the remains.
 - 2. The Medical Examiner, in consultation with the PI, will determine the need for a field examination to determine the provenience.
 - 3. If a field examination is not warranted, the Medical Examiner will determine with input from the PI, if the remains are or are most likely to be of Native American origin.
- C. If Human Remains ARE determined to be Native American
 - 1. The Medical Examiner will notify the Native American Heritage Commission (NAHC) within 24 hours. By law, **ONLY** the Medical Examiner can make this call.
 - 2. NAHC will immediately identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information.

- 3. The MLD will contact the PI within 24 hours or sooner after the Medical Examiner has completed coordination, to begin the consultation process in accordance with CEQA Section 15064.5(e), the California Public Resources and Health & Safety Codes.
- 4. The MLD will have 48 hours to make recommendations to the property owner or representative, for the treatment or disposition with proper dignity, of the human remains and associated grave goods.
- 5. Disposition of Native American Human Remains will be determined between the MLD and the PI. and, if:
 - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 48 hours after being notified by the Commission, OR;
 - b. The landowner or authorized representative rejects the recommendation of the MLD and mediation in accordance with PRC 5097.94 (k) by the NAHC fails to provide measures acceptable to the landowner, THEN
 - c. To protect these sites, the landowner shall do one or more of the following:
 - (1) Record the site with the NAHC;
 - (2) Record an open space or conservation easement; or
 - (3) Record a document with the County.
 - d. Upon the discovery of multiple Native American human remains during a ground disturbing land development activity, the landowner may agree that additional conferral with descendants is necessary to consider culturally appropriate treatment of multiple Native American human remains. Culturally appropriate treatment of such a discovery may be ascertained from review of the site utilizing cultural and archaeological standards. Where the parties are unable to agree on the appropriate treatment measures the human remains and items associated and buried with Native American human remains shall be reinterred with appropriate dignity, pursuant to Section 5.c., above.
- D. If Human Remains are **NOT** Native American
 - 1. The PI shall contact the Medical Examiner and notify them of the historic era context of the burial.
 - 2. The Medical Examiner will determine the appropriate course of action with the PI and City staff (PRC 5097.98).
 - 3. If the remains are of historic origin, they shall be appropriately removed and conveyed to the San Diego Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant/landowner, any known descendant group, and the San Diego Museum of Man.

V. Night and/or Weekend Work

- A. If night and/or weekend work is included in the contract
 - 1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.
 - 2. The following procedures shall be followed.
 - a. No Discoveries In the event that no discoveries were encountered during night and/or weekend work, the PI shall record the information on the CSVR and submit to MMC via fax by 8AM of the next business day.
 - b. Discoveries
 All discoveries shall be processed and documented using the existing procedures detailed in Sections III During Construction, and IV Discovery of Human Remains. Discovery of human remains shall always be treated as a significant discovery.

- c. Potentially Significant Discoveries

 If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III During Construction and IV-Discovery of Human Remains shall be followed.
- d. The PI shall immediately contact the RE and MMC, or by 8AM of the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
 - 1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.
 - 2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.

VI. Post Construction

- A. Submittal of Draft Monitoring Report
 - 1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Historical Resources Guidelines (Appendix C/D) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring. It should be noted that if the PI is unable to submit the Draft Monitoring Report within the allotted 90-day timeframe as a result of delays with analysis, special study results or other complex issues, a schedule shall be submitted to MMC establishing agreed due dates and the provision for submittal of monthly status reports until this measure can be met.
 - a. For significant archaeological resources encountered during monitoring, the Archaeological Data Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
 - b. Recording Sites with State of California Department of Parks and Recreation The PI shall be responsible for recording (on the appropriate State of California Department of Park and Recreation forms-DPR 523 A/B) any significant or potentially significant resources encountered during the Archaeological Monitoring Program in accordance with the City's Historical Resources Guidelines, and submittal of such forms to the South Coastal Information Center with the Final Monitoring Report.
 - 2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
 - 3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
 - 4. MMC shall provide written verification to the PI of the approved report.
 - 5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.
- B. Handling of Artifacts
 - 1. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued
 - 2. The PI shall be responsible for ensuring that all artifacts are analyzed to identify function and chronology as they relate to the history of the area; that faunal material is identified as to species; and that specialty studies are completed, as appropriate.
- C. Curation of artifacts: Accession Agreement and Acceptance Verification
 - 1. The PI shall be responsible for ensuring that all artifacts associated with the survey, testing and/or data recovery for this project are permanently curated with an

- appropriate institution. This shall be completed in consultation with MMC and the Native American representative, as applicable.
- 2. When applicable to the situation, the PI shall include written verification from the Native American consultant/monitor indicating that Native American resources were treated in accordance with state law and/or applicable agreements. If the resources were reinterred, verification shall be provided to show what protective measures were taken to ensure no further disturbance occurs in accordance with Section IV Discovery of Human Remains, Subsection C.
- 3. The PI shall submit the Accession Agreement and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
- 4. The RE or BI, as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
- 5. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.
- D. Final Monitoring Report(s)
 - 1. The PI shall submit one copy of the approved Final Monitoring Report to the RE or BI as appropriate, and one copy to MMC (even if negative), within 90 days after notification from MMC of the approved report.
 - 2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

HISTORICAL RESOURCES (BUILT ENVIRONMENT)

The project is located within the Sherman Heights Historic District, bounded by Highway 94 to the north, Evans Street to the east, Imperial Avenue to the south, and Interstate 5 to the west. All work within the District boundary must be consistent with the City's Historical Resources Regulations, the U.S. Secretary of the Interior's Standards and the Sherman Heights Historic District Design Guidelines. The following mitigation measures are required within the District boundary and to ensure consistency with these regulations, standards and guidelines.

- A. Prior to beginning any work at the site, a Pre-Construction meeting that includes Historic Resources and MMC staff shall be held at the project site to review these mitigation measures and requirements within the District boundary.
- B. A Historic Sidewalk Stamp Inventory prepared by a qualified historic consultant or archaeologist and approved by HRB staff is required prior to the Pre-Construction (Pre-Con) meeting. The Inventory shall include photo documentation of all existing stamps within the project area keyed to a project site plan.
- C. Existing sidewalk stamps shall be preserved in place. Where existing sidewalk stamps must be impacted to accommodate right-of-way improvements, the following actions are required:
 - 1. A mold of the sidewalk stamp will be made to allow reconstruction of the stamp if destroyed during relocation.
 - 2. The sidewalk stamp shall be saw-cut to preserve the stamp in its entirety; relocated as near as possible to the original location and set in the same orientation.

- If the sidewalk stamp is destroyed during relocation, a new sidewalk stamp shall be made from the mold taken and relocated as near as possible to the original location and set in the same orientation.
- D. No new sidewalk stamps shall be added by any contactor working on the project.
- E. Existing historic sidewalk, parkway and street widths shall be maintained. Any work that requires alteration of these widths shall be approved by Historic Resources staff.
- F. Existing historic curb heights and appearance shall be maintained. Any work that requires alteration of the existing height or appearance shall be approved by Historic Resources staff.
- G. Sections of sidewalk which may impacted by the project shall be replaced in-kind to match the historic color, texture and scoring pattern of the original sidewalks. If the original color, scoring pattern or texture is not present at the location of the impact, the historically appropriate color, texture and scoring pattern found throughout the district shall be used.
- H. Truncated domes used at corner curb ramps shall be dark grey in color.
- I. Existing historic lighting, such as acorn lighting shall remain. New lighting shall be consistent with existing lighting fixtures, or fixtures specified in any applicable District Design Guidelines.
- J. Existing mature trees shall remain. New street trees shall be consistent with the prevalent mature species in the District and/or species specified in any applicable District Design Guidelines.
- K. Any walls located within the right-of-way or on private property are considered historic and may not be impacted with prior review and approval by Historic Resources staff.

VII. IMPACT SIGNIFICANCE

This Addendum also identifies that all significant project impacts would be mitigated to below a level of significance, consistent with the previously certified MND.

VIII. CERTIFICATION

Copies of the addendum, the final MND, **the Mitigation Monitoring and Reporting Program** and associated project-specific technical appendices, if any, may be reviewed in the office of the Development Services Department, or purchased for the cost of reproduction.

Chris Tracy, AICP Senior Planner
Development Services Department

Date of Final Report

Analyst: Chris Tracy, AICP, Senior Planner

Attachments:

Figure 1: Location Map

Mitigated Negative Declaration No. 255100/SCH No. 2011091045

The Addendum to Mitigated Negative Declaration No. 255100 was not circulated for public review pursuant to San Diego Municipal Code (SDMC) Chapter 6, Article 9, Paragraph 69.0211 (Addendum to Environmental Reports). The final Addendum was distributed to the following City of San Diego staff members for informational purposes in accordance with CEQA Section 15164.

DISTRIBUTION:

City of San Diego

Development Services

Peter Kann, Development Project Manager Chris Tracy, Environmental Analyst Sam Johnson, MMC

Public Works

Carrie Purcell, Assistant Deputy Director James Arnhart, Project Officer II, Public Works, PI Sheila Bose, Senior Civil Engineer, ROW Mark Berlin, Associate Planner. Public Works, PI Casey Crown, Project Manager, Public Works, ROWD Nelila Bavaki, Assistant Engineer, Public Works, ROWD

Port of San Diego

Juliette Orozco, Associate Planner, Development Services

Civic San Diego

Nicole Pare, Administrative Assistant, Planning

Caltrans

Cristina Nunez, Encroachment Permits

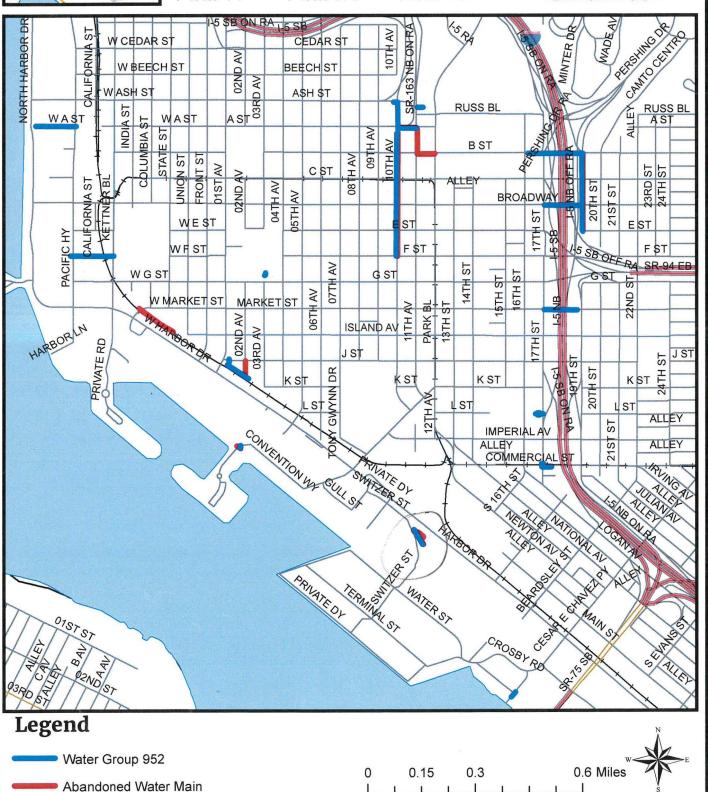


The City of SAN DIEGO Public Works

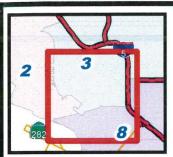
WATER GROUP 952

SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov



SanGIS



SAN DIEGO Public Works

WATER GROUP 952

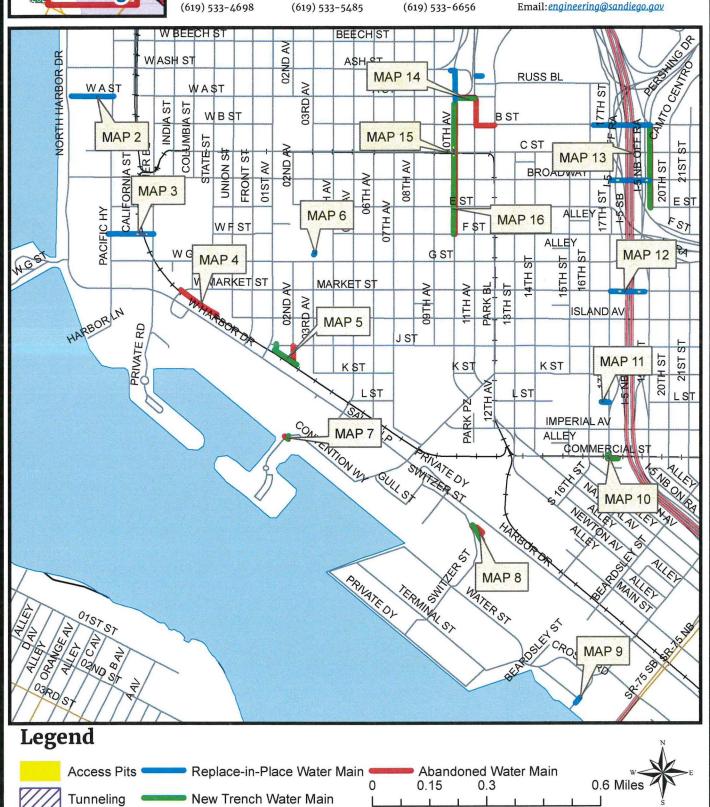
SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER **CASEY CROWN** (619) 533-5485

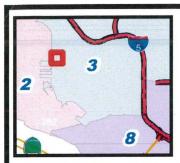
PROJECT ENGINEER JAMES PIEL

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov



arGIS



SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT

Call: (619) 533-4207 Email: engineering@sandiego.gov



Legend

Tunneling

Access Pits

Replace-in-Place Water Main

New Trench Water Main

Abandoned Water Main 80 160

320 Feet





SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov





260 Feet

SAP ID: B11048 (W)

Abandoned Water Main

130

65

Replace-in-Place Water Main

New Trench Water Main

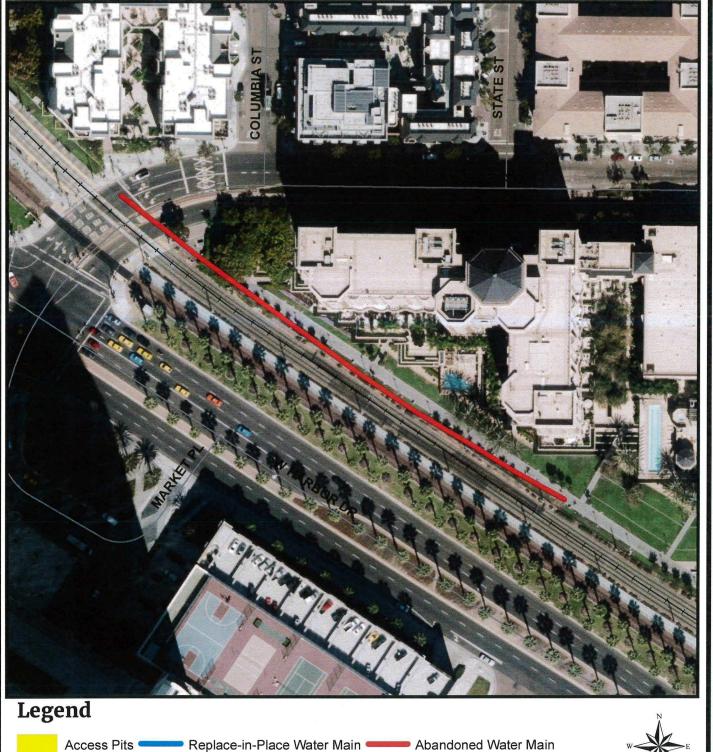
Access Pits

Tunneling



SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov



SAGIS

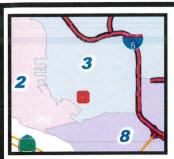
130

260 Feet

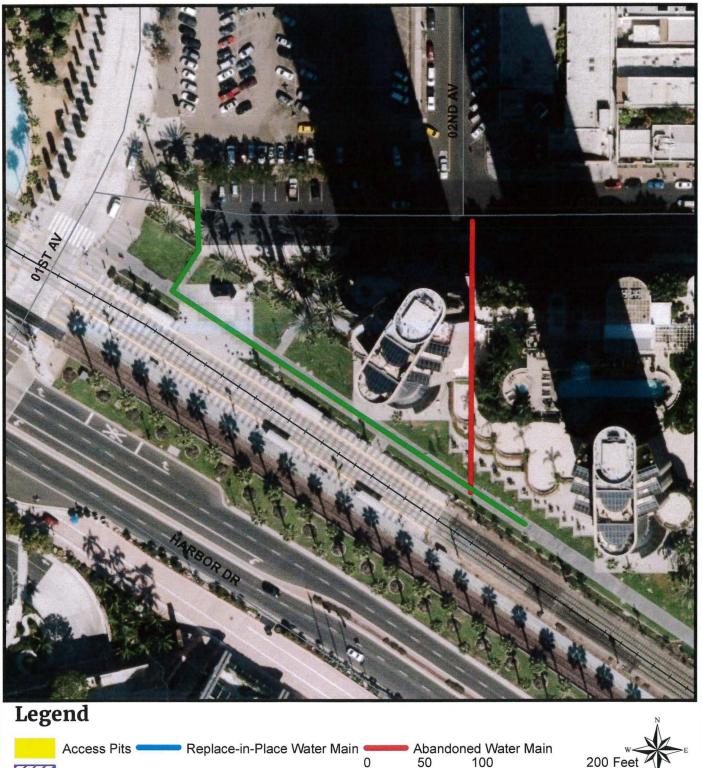
New Trench Water Main

Tunneling

65



SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207
Email:engineering@sandiego.gov

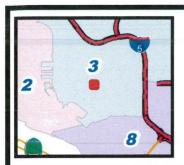


COUNCIL DISTRICT: 3, 8

SarGIS

New Trench Water Main

Tunneling





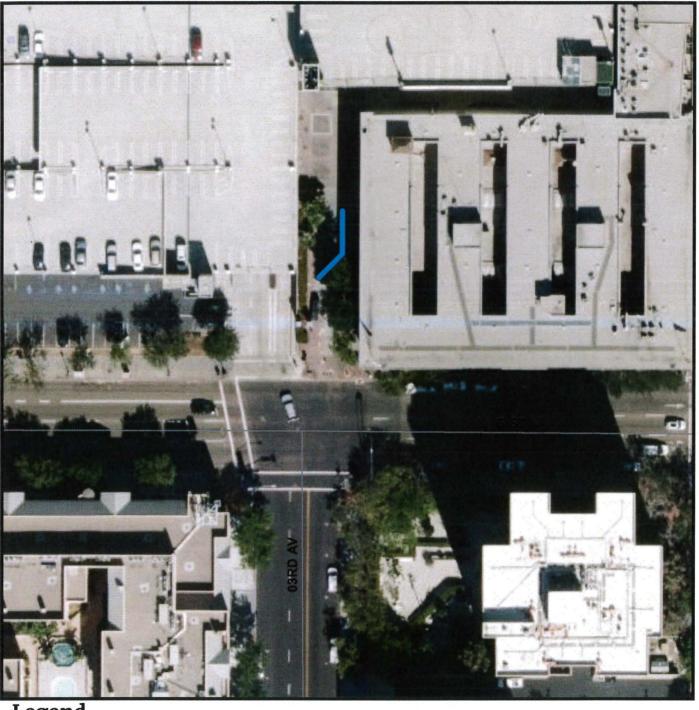
SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov



Legend

Tunneling

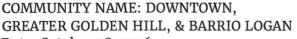
Access Pits

Replace-in-Place Water Main

New Trench Water Main

Abandoned Water Main 35 70

140 Feet





SAN DIEGO Public Works

WATER GROUP 952

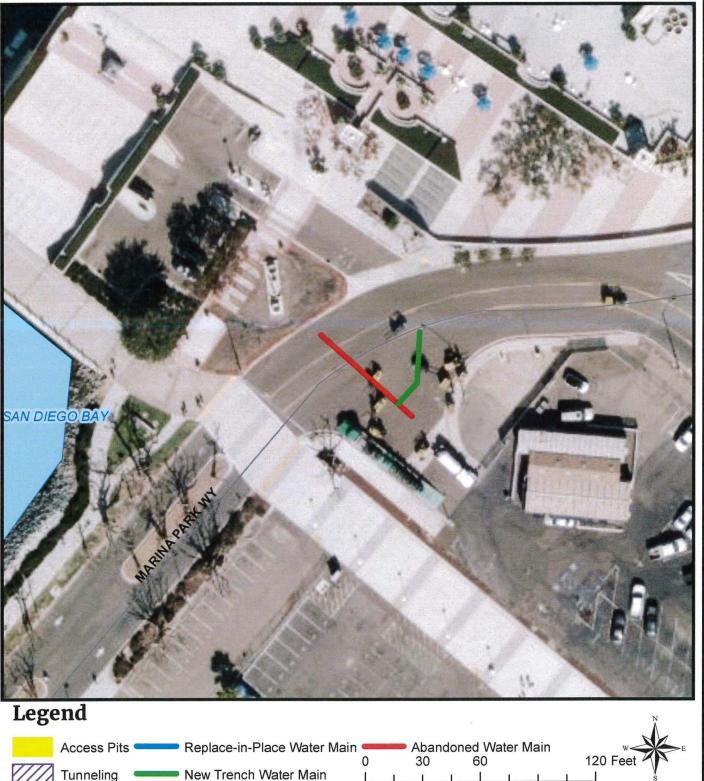
SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov





SAP ID: B11048 (W)

Tunneling

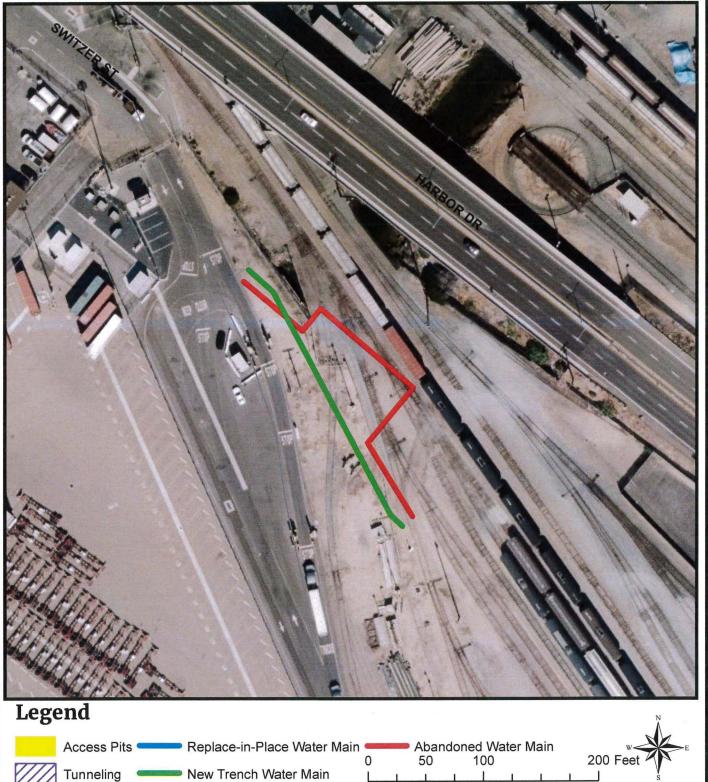


SAN DIEGO Public Works

WATER GROUP 952

SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov



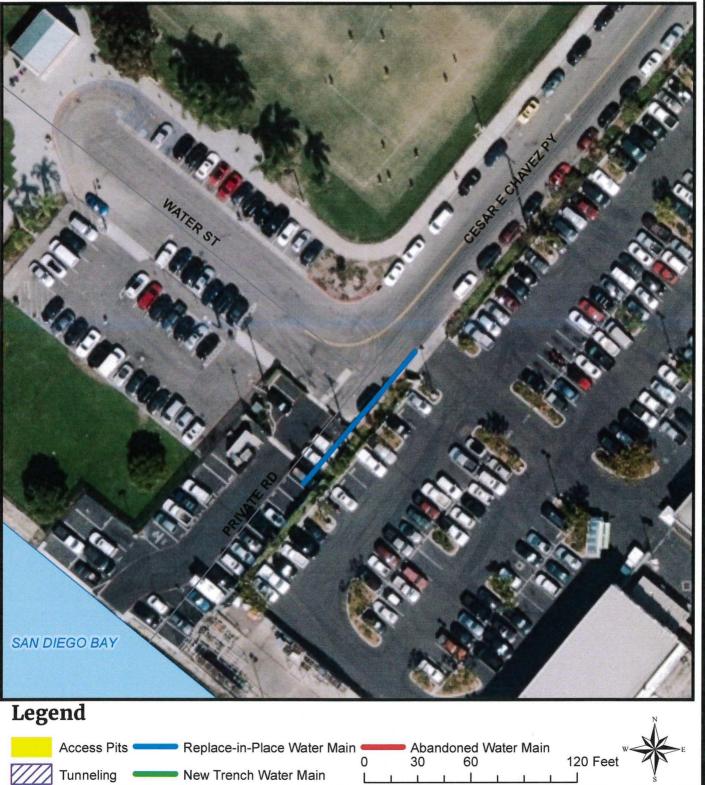




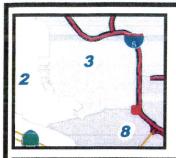


SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email: engineering@sandiego.gov



SanGIS

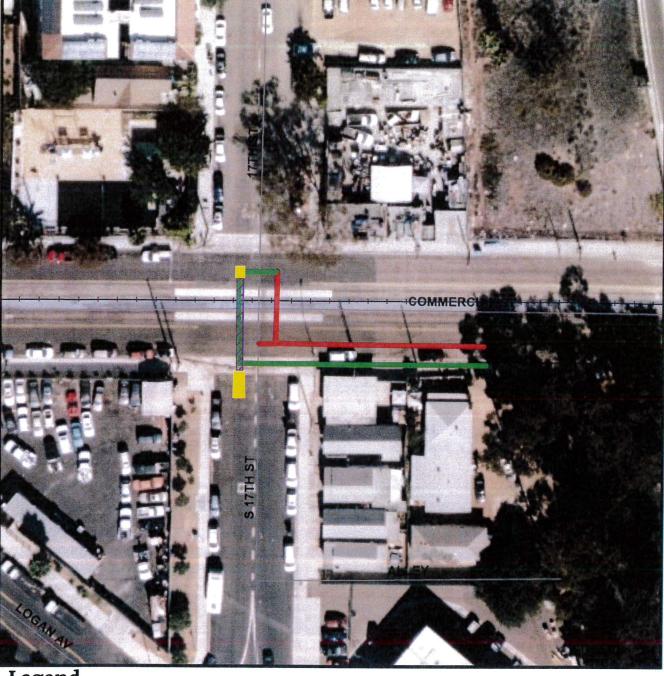


SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email: engineering@sandiego.gov



Legend

Tunneling

Access Pits

Replace-in-Place Water Main

New Trench Water Main

Abandoned Water Main 30 60

120 Feet



COMMUNITY NAME: DOWNTOWN, GREATER GOLDEN HILL, & BARRIO LOGAN Data: October 28 2016









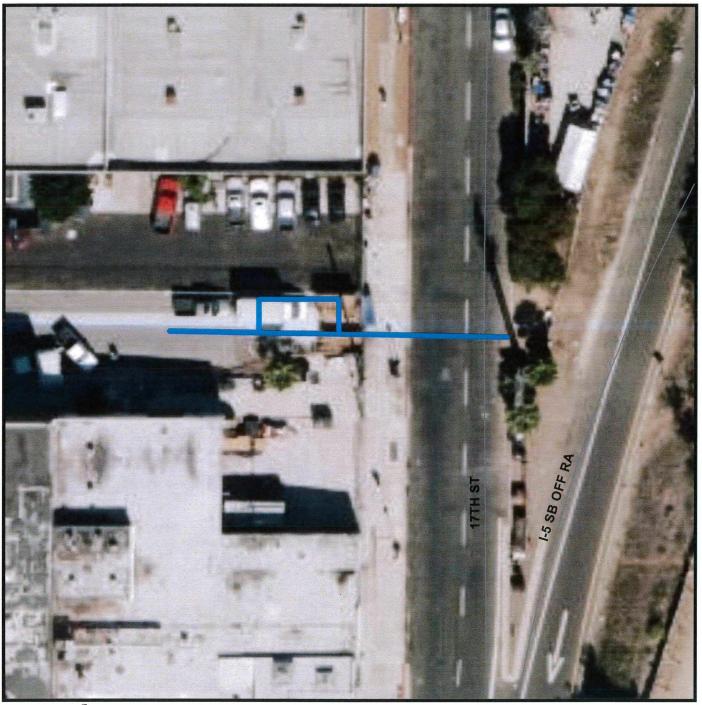
SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207

Email:engineering@sandiego.gov



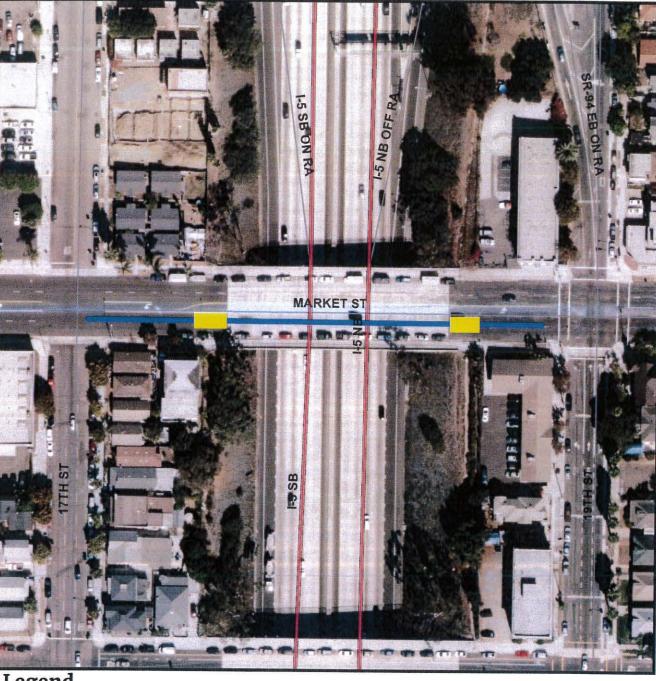
Legend

Access Pits Replace-in-Place Water Main Abandoned Water Main 15 30 60 Feet Tunneling New Trench Water Main





SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email:engineering@sandiego.gov



Legend

Access Pits

Tunneling

Replace-in-Place Water Main

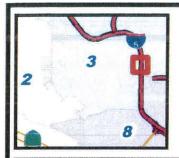
New Trench Water Main

Abandoned Water Main 60 120 240 Feet

COMMUNITY NAME: DOWNTOWN, GREATER GOLDEN HILL, & BARRIO LOGAN Date: October 28, 2016



SafGIS

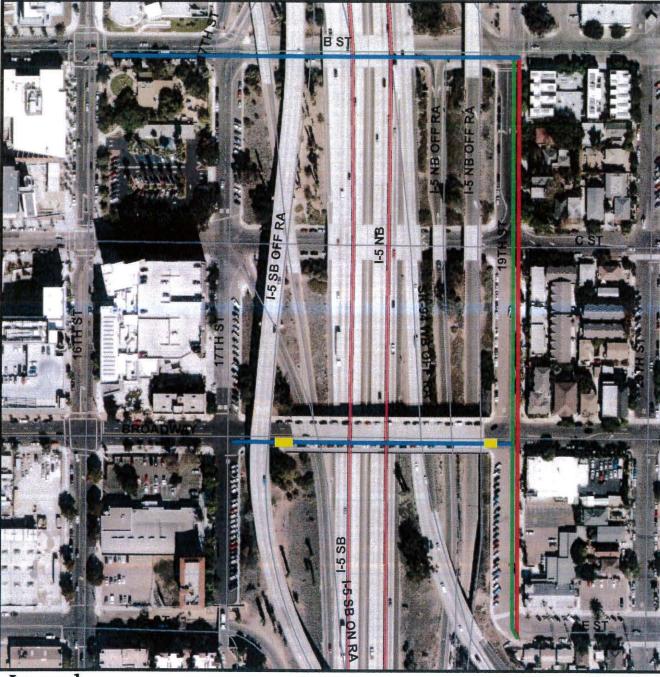


SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email: engineering@sandiego.gov



Legend

Access Pits ==

Replace-in-Place Water Main

Abandoned Water Main

Tunneling

New Trench Water Main

110 220





SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email:engineering@sandiego.gov



Legend

Tunneling

Access Pits

Replace-in-Place Water Main

New Trench Water Main

Abandoned Water Main 180

360 Feet

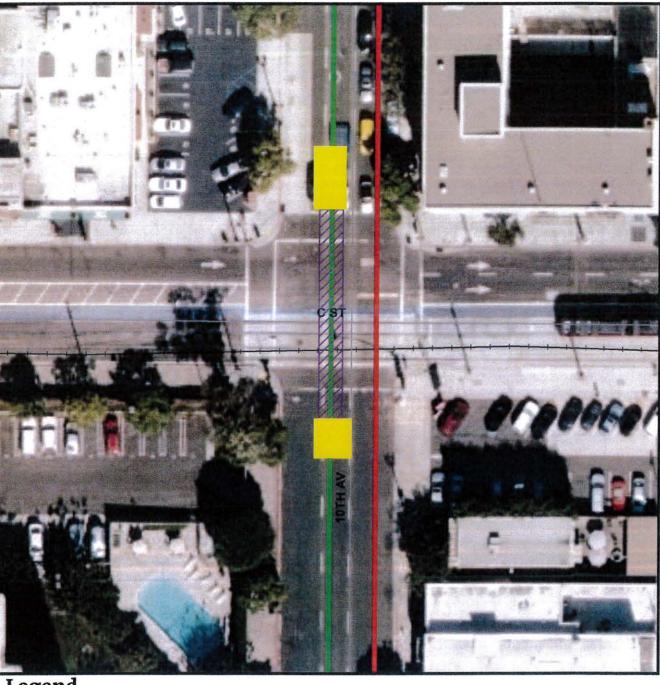
COMMUNITY NAME: DOWNTOWN, GREATER GOLDEN HILL, & BARRIO LOGAN Data October 28 2016



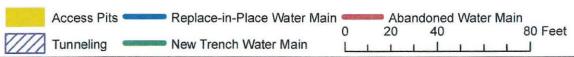
Sancis



SENIOR ENGINEER SHEILA BOSE (619) 533-4698 PROJECT MANAGER CASEY CROWN (619) 533-5485 PROJECT ENGINEER JAMES PIEL (619) 533-6656 FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207
Email:engineering@sandiego.gov



Legend



W E

COMMUNITY NAME: DOWNTOWN,
GREATER GOLDEN HILL, & BARRIO LOGAN
Date: October 28, 2016

COUNCIL DISTRICT: 3, 8



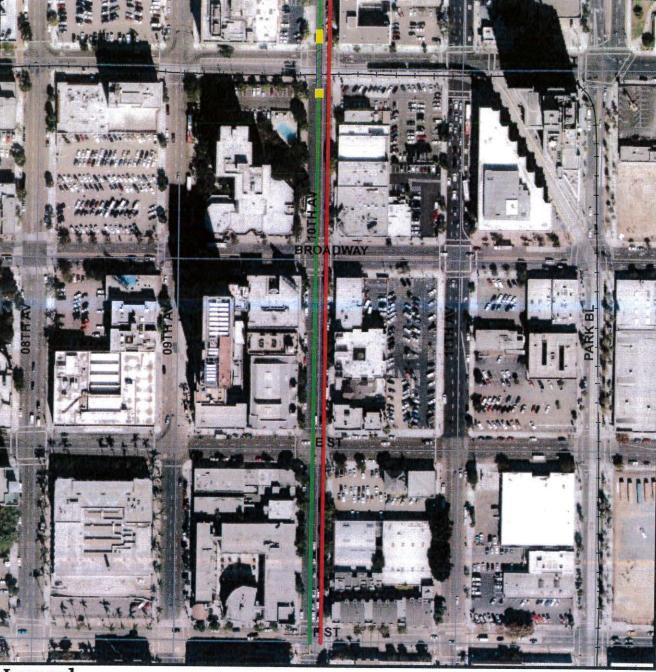


SENIOR ENGINEER SHEILA BOSE (619) 533-4698

PROJECT MANAGER CASEY CROWN (619) 533-5485

PROJECT ENGINEER JAMES PIEL (619) 533-6656

FOR QUESTIONS ABOUT THIS PROJECT Call: (619) 533-4207 Email:engineering@sandiego.gov



Legend

Tunneling

Replace-in-Place Water Main Access Pits

Abandoned Water Main 220

440 Feet

New Trench Water Main

Sancis