

000981

COMMITTEE ACTION SHEET

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7/31

COUNCIL DOCKET OF		<u>7/31/07</u>	
<input type="checkbox"/> Supplemental	<input type="checkbox"/> Adoption	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Unanimous Consent
			Rules Committee Consultant Review

R -

O -

Advertise and Award of Water Group 3003

Reviewed Initiated By NR&C On 2/21/07 Item No. 1

RECOMMENDATION TO:

Information only. No action taken.

VOTED YEA: N/A

VOTED NAY: N/A

NOT PRESENT: N/A

CITY CLERK: Please reference the following reports on the City Council Docket:

REPORT TO THE CITY COUNCIL NO.

COUNCIL COMMITTEE CONSULTANT ANALYSIS NO.

OTHER:

Executive Summary Sheet dated February 14, 2007; Engineering & Capital Projects' PowerPoint

COUNCIL COMMITTEE CONSULTANT



000983

DATE REPORT ISSUED: February 14, 2007
ATTENTION: Natural Resources and Culture Committee Chair and Council Members
ORIGINAL DEPT.: Engineering and Capital Projects, Water & Sewer Design Division
SUBJECT: Fiscal Year 2007 Cast Iron Water Main Replacement Projects
COUNCIL DISTRICTS: City Wide
STAFF CONTACT: J. Nagelvoort (619) 533-5100

REPORT NO.

REQUESTED ACTION:

No action, informational item only.

STAFF RECOMMENDATION:

None, informational item only.

EXECUTIVE SUMMARY:

As part of the City of San Diego's Cast Iron (CI) Water Main Replacement Program as mandated by the Department of Health Services (DHS) Compliance Order No. 04-14-96-022, the projects listed below are scheduled to be awarded before the end of fiscal year 2007. The DHS Compliance Order requires that the City of San Diego award contracts for construction of at least ten (10) miles of CI Water Main replacement each fiscal year. The accumulated total for CI replacement of all the subject projects is 12.4 miles. The age of the CI mains being replaced varies approximately from 55 to 90 years old. The projects are located in Council Districts 1, 2, 3, 6, and 7. The scope-of-work for each project varies. However, they typically include CI main replacement, water services, fire hydrants, curb ramp installations, and street repair.

Fiscal Year 2007 Cast Iron Water Main Replacement Projects:

- Water Group 521
- 4th Avenue Accelerate Water
- Sewer & Water Group 741 Change Order
- Water Group 3000
- Water Group 3001
- Water Group 682
- Water Group 3003
- Water Group 3002
- Water Group 3004
- Water Group 530

FISCAL CONSIDERATIONS:

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The total project cost estimate and funding source for each of the Fiscal Year 2007 Cast Iron Water Main Replacement Projects is listed below. Water Group 521, 4th Ave Accelerate Water, Sewer & Water Group 741 CO, Water Group 3000, and Water Group 3001 are Non-Phase Funded Contracts that are not depended on potential revenue from Water Revenue Bonds issued in August 2007. All of other Fiscal Year 2007 Cast Iron Water Replacement Projects will be Phase Funded Contracts, and it is anticipated that a portion their funding is dependent on Water Revenue Bonds issued in August 2007.

- Water Group 521: Total project estimated cost is \$1,689,128, of which all is cash funded.
- 4th Avenue Accelerate Water: Total project estimated cost is \$707,506, of which all is cash funded.
- Sewer & Water Group 741 Change Order: Total project estimated cost (water portion only) is \$656,109, of which all is cash funded.
- Water Group 3000: Total project estimated cost is \$5,625,556. \$3,937,889.20 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A. The remaining \$1,687,666.80 will be cash funded.
- Water Group 3001: Total project estimated cost is \$4,810,779 for the projects. \$3,367,545.30 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A. The remaining \$1,443,233.70 will be cash funded.
- Water Group 682: Total project estimated cost is \$2,316,152 for the projects. \$526,404.20 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A and \$1,251,316.80 from currently anticipated to be Water Revenue Bonds issued in August 2007. The remaining \$538,431 will be cash funded.
- Water Group 3003: Total project estimated cost is \$4,000,000 for the project. \$731,500 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A and \$2,364,000 from currently anticipated to be Water Revenue Bonds issued in August 2007. The remaining \$904,500 will be cash funded.
- Water Group 3002: Total project estimated cost is \$6,777,266 for the projects. \$1,611,883 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A and \$3,579,660.80 from currently anticipated to be Water Revenue Bonds issued in August 2007. The remaining \$1,585,722.20 will be cash funded.
- Water Group 3004: Total project estimated cost is \$3,903,000 for the projects. \$726,460 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A and \$2,292,160 from currently anticipated to be Water Revenue Bonds issued in August 2007. The remaining \$884,380 will be cash funded.
- Water Group 530: Total project estimated cost is \$2,553,543 requested for this project, \$439,026.70 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A and \$1,541,089.60 from currently anticipated to be Water Revenue Bonds issued in August 2007. The remaining \$573,426.70 will be cash funded.

PREVIOUS COUNCIL AND COMMITTEE ACTIONS:

000985 All Fiscal Year 2007 Cast Iron Water Replacement Projects will be presented to City Council for approval, with the exception of 4th Avenue Accelerate. Also, depending on the nature of the impacts of the projects either an Environmental Exemption or a Mitigated Negative Declaration along with a Mitigation, Monitoring, and Reporting Program was prepared.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

During the Design Phase the Fiscal Year 2007 Cast Iron Water Main Replacement Projects were presented to the effected Community Planning Committees. Once financing is approved for each project, the effected community will be updated on the project. In addition, residents and businesses will be notified by mail by the City's Engineering and Capital Projects Department at least one (1) month before construction begins and again ten (10) days before construction begins by the Contractor through hand distribution of notices.

KEY STAKEHOLDERS & PROJECTED IMPACTS (if applicable):

The citizens of the City of San Diego will encounter inconveniences during construction. After completion, residents will experience improved reliability of the water distribution system.

Patti Boekamp, Originating Department

Attachments: Fiscal Year 2007 Cast Iron Water Replacement Projects Map

**FISCAL YEAR 2007
CAST IRON WATER MAIN
REPLACEMENT PROJECTS**

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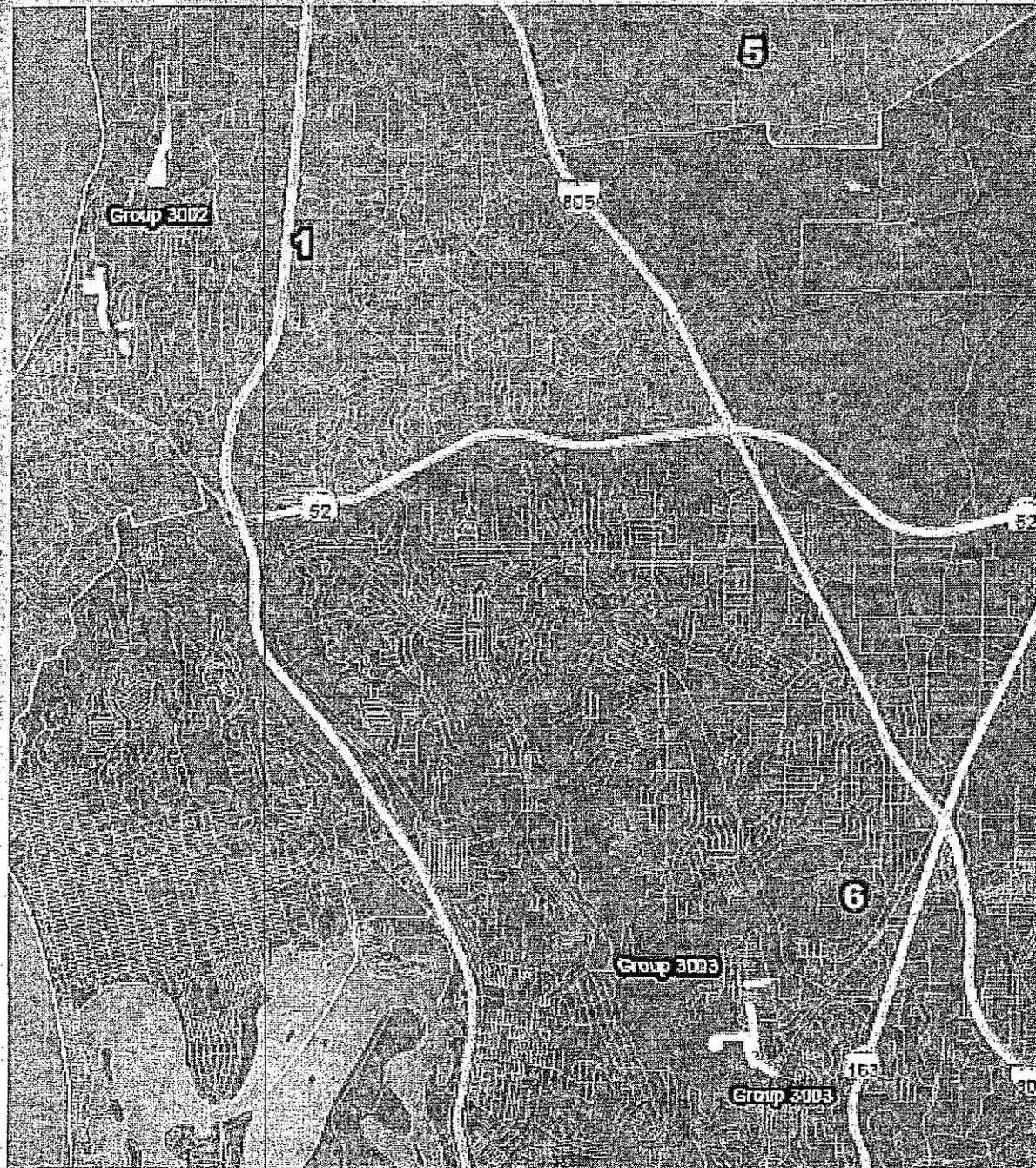
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Program Goals

- Replace old deteriorated cast iron water mains to improve the reliability of the water distribution system.
- Department of Health Services (DHS) Compliance Order

Projects & Locations

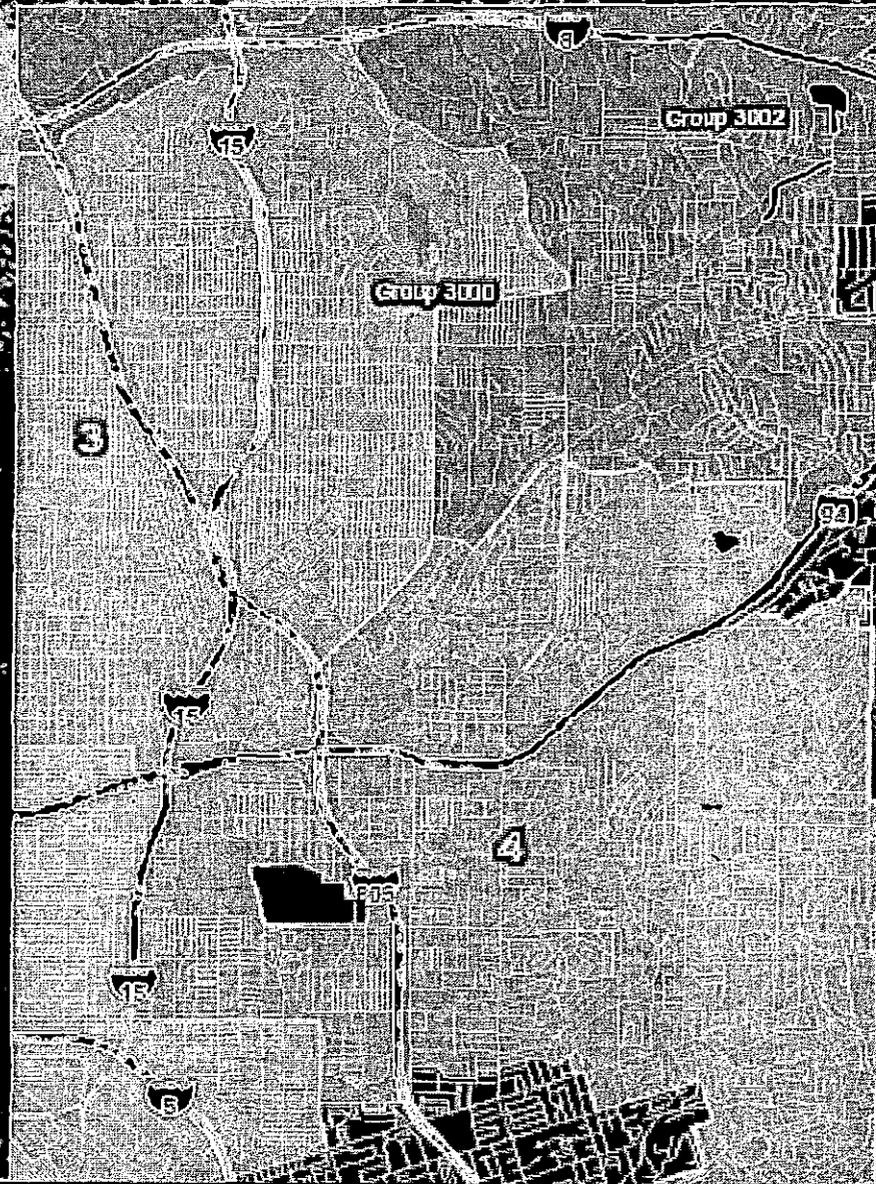
Water Group 3003
Water Group 3002



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Projects & Locations

Water Group 3000
Water Group 3002



Projects, General Information

- Total Number of Contracts: *10*
- Total Length of the CI Water Main Replacement: *12.4 miles*
- Total Estimated Cost for All 10 Projects: *\$30 million*
- Typical Project Scope: *CI water main replacement, water services, fire hydrants, curb ramps, street repair, and other various upgrades to the water distribution system.*
- Location: *Council Districts 1, 2, 3, 6, & 7*
- Environmental: *Environmental Exemption or Mitigated Negative Declaration*

Funding Sources

- Cash Funded
- Subordinated Water Revenue Notes, Series 2007A
- Future Water Revenue Bonds

Final Steps

- Finalize Construction Contracts
- Complete Environmental Permits
- Obtain the Project Funds
- Council Approval
- Notify Stakeholders
- Award the Contracts



Land Development
Review Division
(619) 446-5460

Addendum to a Mitigated Negative Declaration

Project No. 9317
Addendum to MND Project No. 63654

000995

SUBJECT: Water Group Job 743 CITY COUNCIL APPROVAL to allow for the installation of 8,644 lineal feet of water mains, the construction of curb ramps, the replacement of water laterals, and the installation of new hydrants and valve boxes. The installation of the water pipe alignment would occur in new trenches that would vary in depth from four to eight feet. Construction of the project would affect portions of the following streets: Osler Street, Comstock Street, Comstock Court, Roeblyn Court, Thomson Court, Valjean Court, Langmuir Street and Lanston Street which are located in the Linda Vista Community Plan area.
Applicant: City of San Diego, Water and Sewer Design Division, Engineering and Capital Projects Department.

I. DESCRIPTION OF CURRENT ACTION:

City Council approval to allow for the installation of 8,644 lineal feet of water mains, the construction of curb ramps, the replacement of water laterals, and the installation of new hydrants and valve boxes. All work would occur primarily within the public right-of-way (ROW) in developed streets and alleys. Activated work hours would occur during the daytime, Monday through Friday. The project would comply with the requirements described in the *Standard Specifications for Public Works Construction*, and California Department of Transportation *Manual of Traffic Controls for construction and Maintenance Work Zones*. A traffic control plan would be prepared and implemented in accordance with the *City of San Diego Standard Drawings Manual of Traffic Control for Construction and Maintenance Work Zones*.

The open trench method of construction would be employed to install the water alignment. Trench depths would be approximately four feet deep. The entirety of the alignment would be located within new trenches. Other components of the project would include abandonment and potholing. Abandonment would involve the injection of slurry seal into the existing sewer alignment and would not disturb the surface or subsurface. Potholing is employed to verify the reconnection of service to mains or to verify utility crossings.

Portions of the proposed project are located in the vicinity of the Multi-Habitat Planning Area (MHPA) of the City's Multiple Species Conservation Program (MSCP). Because the proposed alignment is not located within or directly adjacent to the MHPA, the MHPA Adjacency Guidelines would not be implemented as mitigation. Since the proposed water main installation would be located entirely within the ROW and single family residence lie between the construction and the MHPA, indirect noise and lighting impacts to biological resources are not anticipated. However, as a precaution, a construction moratorium would be placed on portions of the proposed project on Lanston Street and Langmur Street during the California Gnatcatcher breeding season which is from March 1st to August 15th. To ensure compliance with the restriction, the

moratorium would become a project feature and would be contained within the construction plans and specifications.

II. ⁰⁰⁰⁰⁹⁶ ENVIRONMENTAL SETTING:

The project would affect portions of the following streets: Osler Street, Comstock Street, Comstock Court, Roebelin Court, Thomson Court, Valjean Court, Langmuir Street and Lanston Street which are located in the Linda Vista Community Plan (Figure 1). All work would occur within the public right of way in developed streets and alleys except for the connections of laterals on private property.

III. PROJECT BACKGROUND

A Citywide Pipeline Projects Mitigated Negative Declaration (MND) was prepared by the City of San Diego's Environmental Analysis Section (EAS) and was certified by City Council on May 30, 2006 (Resolution Number 301496). The Citywide Pipeline Projects MND provides for the inclusion of subsequent pipeline projects that are located within the ROW and would not result in any impacts to sensitive biological resources.

Historical Resources (Archaeology)

The Citywide Pipeline Projects MND concluded that pipeline projects located entirely within the ROW could result in significant environmental impacts relating to historic and paleontological resources. Because the trenches of the current project would not exceed four feet in depth, impacts to paleontological resources are not anticipated. However since previously recorded archaeological sites consisting of both prehistoric and/or historic resources have been identified within a one-mile radius of the proposed project alignments there is a potential that buried archaeological resources could be impacted during excavation for new and/or deeper trenches. Therefore, trenching activities could result in significant impacts to archaeological resources.

To reduce this impact to below a level of significance, a preconstruction record search would be required and utilized to determine areas of high to moderate resource potential. The predetermined areas would be monitored by a qualified archaeologist or archaeological monitor. Any cultural resources encountered during monitoring would be analyzed for significance and curated at an appropriate institution. If encountered resources are determined to be significant, a Research Design and Data Recovery Program would be prepared and implemented. These requirements are outlined in Section V., Mitigation Monitoring and Reporting Program, of the Master Mitigated Negative Declaration. Therefore, mitigation measures were implemented to reduce these impacts to below a level of significance. The current project does not result in new impacts which would require mitigation; therefore an Addendum to the MND was prepared.

IV. DETERMINATION:

The City of San Diego previously prepared a Master Mitigated Negative Declaration for the project described in the subject block of the attached MND.

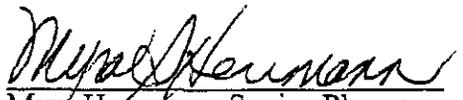
Based upon a review of the current project, it has been determined that:

- a. There are no new significant environmental impacts not considered in the previous MND;

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- b. No substantial changes have occurred with respect to the circumstances under which the project is undertaken; and
- c. There is no new information of substantial importance to the project.

Therefore, in accordance with Section 15164 of the State CEQA Guidelines this addendum has been prepared. No public review of this addendum is required under CEQA.


 Myra Herrmann, Senior Planner
 Development Services Department

December 19, 2006
 Date of Final

Analyst: Jeffrey Szymanski

DISTRIBUTION:

The addendum and the final MND were distributed to:

City of San Diego

- Council Member Frye, District 6
- City Attorney, Shirley Edwards (MS 59)
- Engineering and Capital Projects Department, Catherine Dungca (MS 908A)
- Development Services Department
 - Project Manager, Vena Lewis (MS 301)
 - Historical Resources Board (MS 87)
 - Library Government Documents (MS 81)
 - San Diego City Schools (132)

Others

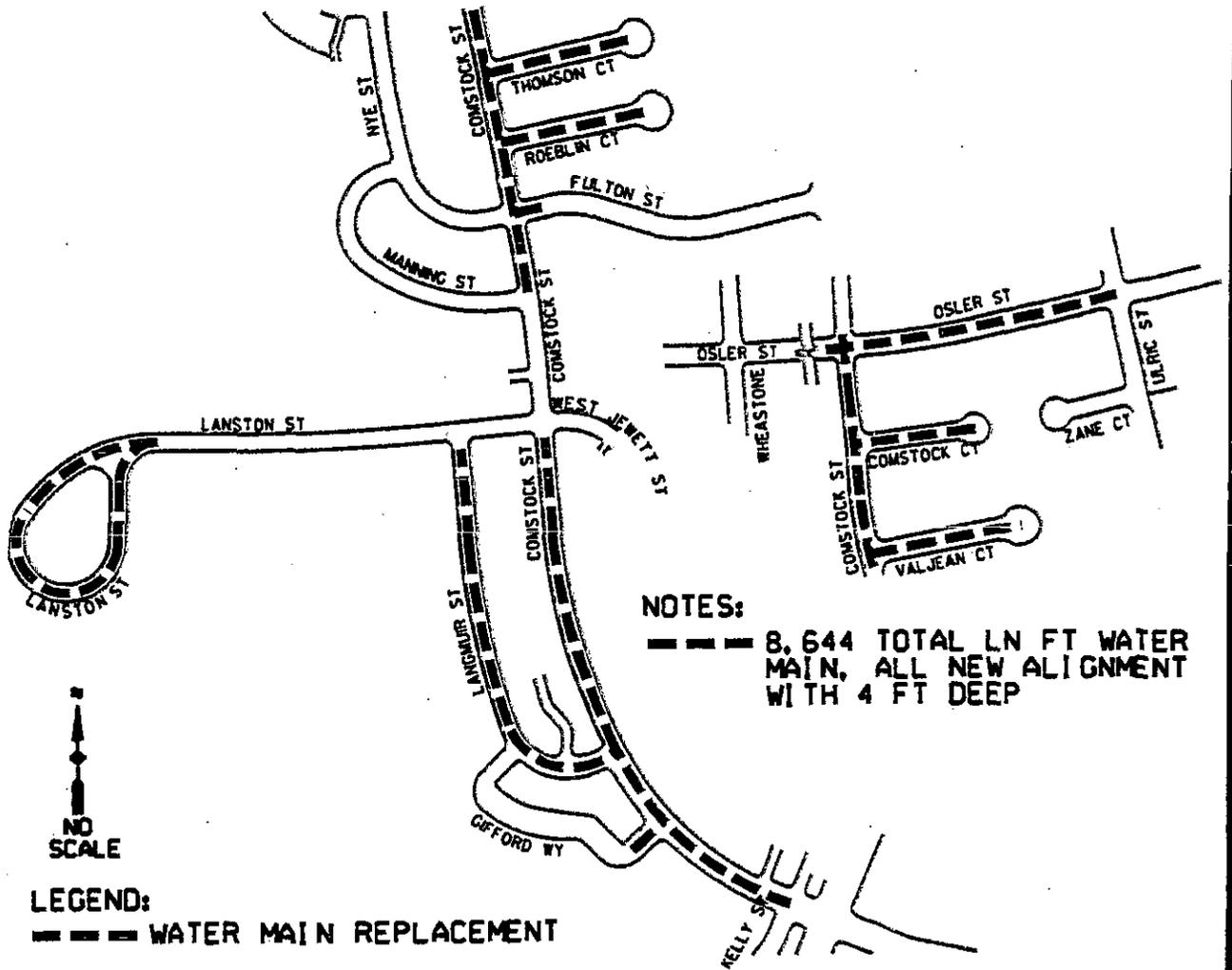
- SDGE (114)
- MTDB (115)
- Linda Vista Community Planning Committee (267)
- South Coastal Information Center (210)
- Save Our Heritage Organization (214)
- Clint Linton (215B)
- Carment Lucas (206)
- Ron Christman (215)
- Dr. Jerry Schaefer (208A)
- San Diego County Archaeological Society (218)
- San Diego Archaeological Center (212)
- Louie Guassac (215A)
- Kumeyaay Cultural Repatriation Committee (225)
- Native American Distribution (225A-R Public Notice only)
 - Barona Group of Capitan Grande Band of Mission Indians
 - Campo Band of Mission Indians
 - Cuyapaipe Band of Mission Indians
 - Inaja and Cosmit Band of Mission Indians
 - Jamul Band of Mission Indians
 - La Posta Band of Mission Indians
 - Manzanita Band of Mission Indians
 - Sycuan Band of Mission Indians
 - Viejas Group of Capitan Grande Band of Mission Indians

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Mesa Grande Band of Mission Indians
San Pasqual Band of Mission Indians
Santa Ysabel Band of Diegueño Indians
La Jolla Band of Mission Indians
Pala Band of Mission Indians
Pauma Band of Mission Indians
Pechanga Band of Mission Indians
Rincon Band of Luiseno Mission Indians
Los Coyotes Band of Mission Indians

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Location Map

Environmental Analysis Section Project No. 9317
CITY OF SAN DIEGO · DEVELOPMENT SERVICES

Figure

1



Land Development
Review Division
(619) 446-5460

REVISED

Mitigated Negative Declaration

Project No. 63654
SCH No. N/A

001001

SUBJECT: Citywide Pipeline Projects: COUNCIL APPROVAL to allow for the replacement rehabilitation, relocation, point repair, open trenching, and abandonment of water and/or sewer alignments within the City of San Diego. Proposed work would be located within City of San Diego public rights-of-way (paved streets) including areas devoid of potentially sensitive biological resources. As such, the proposed projects would not be located within or adjacent to the City of San Diego's Multi-Habitat Planning Area (MHPA). The proposed project sites would be located within any community planning areas. Applicants: City of San Diego Engineering and Capital Projects Department (EC&P), City of San Diego Water Department, and City of San Diego Metropolitan Waste Water Division (MWWD).

UPDATE:

Minor revisions have been made to this Mitigated Negative Declaration subsequent to the distribution of the draft document for public review and comment. Revisions are denoted by ~~strikeout~~ and underline. Subsequent to distribution of the Final MND, an error was detected within the Historical Resources (Archaeology) and Paleontological Resources MMRP. The revised Final MND states the correct MMRP language and is denoted by ~~double strikeout~~ and double underline.

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

The City of San Diego conducted an Initial Study which determined that the proposed project could have a significant environmental effect in the following areas(s): HISTORICAL RESOURCES AND PALEONTOLOGICAL RESOURCES, ~~AND NOISE~~. Subsequent revisions in the project proposal create the specific mitigation identified in Section V. of this Mitigated Negative Declaration. The project as revised now avoids or mitigates the potentially significant environmental effects previously identified, and the preparation of an Environmental Impact Report will not be required.

IV. DOCUMENTATION:

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

V. MITIGATION, MONITORING AND REPORTING PROGRAM:

The following Mitigation Monitoring and Reporting Programs (MMRP) have recently been revised and updated to incorporate currently protocol and/or field procedures.

GENERAL

The following mitigation measures shall be noted on the submitted construction/grading plans and specification, and included under the heading, "Environmental Mitigation Requirements."

HISTORICAL RESOURCESI. **Prior to Permit Issuance, ~~Award of Contract or First Preconstruction Meeting or Bid Opening~~**

A. Land Development Review (LDR) Plan Check

1. Prior to permit issuance or Bid Opening, ~~or after award of the contract, but prior to the first preconstruction meeting, whichever is applicable~~, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Archaeological Monitoring and Native American monitoring, if applicable, have been noted on the appropriate construction documents.

B. Letters of Qualification have been submitted to ADD

1. 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.
3. Prior to the start of work, the applicant must obtain approval from MMC for any personnel changes associated with the monitoring program.

II. **Prior to Start of Construction**

A. Verification of Records Search

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

B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the PI, Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist 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) based on the appropriate construction documents (reduced to 11x17) to MMC for approval identifying the areas to be monitored including the delineation of grading/excavation limits. 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).
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., that may reduce or increase the potential for resources to be present.

III. During Construction**A. Monitor Shall be Present During Grading/Excavation/Trenching**

1. The monitor shall be present full-time during grading/excavation/trenching activities including, but not limited to mainline, laterals, services and all other appurtenances associated with underground utilities as identified on the AME and as authorized by the construction manager. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities.**
2. The 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.

3. The PI may submit a detailed letter to CM and/or RE for concurrence and forwarding to MMC during construction requesting a modification to the monitoring program when a field condition such as modern disturbance post-dating the previous trenching activities, presence of fossil formations, or when native soils are encountered may reduce or increase the potential for resources to be present.
- B. Discovery Notification Process
1. In the event of a discovery, the Archaeological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate.
 2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
 3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
- C. Determination of Significance
1. The PI and Native American representative, if applicable, 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. ~~For pipeline trenching projects only, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D." Impacts to significant resources must be mitigated-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.
 - (1). Note: For pipeline trenching project only, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
 - c. If 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 Projects Only. 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 Projects Only: 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 Projects

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance:

1. Procedures for documentation, curation and reporting
 - a. One hundred percent of the 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 the following procedures set forth in 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).
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, shall determine the need for a field examination to determine the provenience.
3. If a field examination is not warranted, the Medical Examiner shall 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 shall notify the Native American Heritage Commission (NAHC). By law, **ONLY** the Medical Examiner can make this call.

2. The NAHC shall contact the PI within 24 hours or sooner, after Medical Examiner has completed coordination.
 3. NAHC shall identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information..
 4. The PI shall coordinate with the MLD for additional consultation.
 5. Disposition of Native American Human Remains shall be determined between the MLD and the PI, IF:
 - a. The NAHC is unable to identify the MLD, OR the MLD failed to make a recommendation within 24 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.
- 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 Museum of Man for analysis. The decision for internment of the human remains shall be made in consultation with MMC, EAS, the applicant department and/or Real Estate Assets Department (READ) and the Museum of Man.

V. Night Work

- A. If night work is included in the contract
1. When night 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 work, The PI shall record the information on the CSVR and submit to MMC via the RE via fax by 9am the following morning, if possible.
 - 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.
 - c. Potentially Significant Discoveries
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction shall be followed.
 - d. The PI shall immediately contact the RE and MMC, or by 8AM the following morning to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.

- B. If night 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. Completion of Monitoring Program and Submittal of Draft Monitoring Report~~

- ~~1. The PI shall submit two copies of the Draft Monitoring Report (even if negative) which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics) to MMC for review and approval within 90 days following the completion of monitoring.~~
 - ~~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. MMC shall return the Draft Monitoring Report to the PI for revision or, for preparation of the Final Report.~~
 - ~~c. 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.~~
 - ~~d. MMC shall notify the RE or BI, as appropriate, of receipt of the Draft Monitoring Report.~~
- ~~2. Handling of Artifacts~~
 - ~~a. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued~~
 - ~~b. 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.~~
- ~~3. Curation of artifacts: Deed of Gift and Acceptance Verification~~
 - ~~a. 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 EAS and the Native American representative, as applicable.~~
 - ~~b. The PI shall submit the Deed of Gift and catalogue record(s) to MMC for signature by the RE or BI, as appropriate.~~
 - ~~c. The RE or BI, as appropriate shall obtain signature on Deed of Gift and shall return to MMC.~~
 - ~~d. MMC shall return the signed Deed of Gift to the PI.~~
 - ~~e. The PI shall include the Acceptance Verification from the curation institution to MMC with submittal of the Final Monitoring Report.~~

~~B. Final Monitoring Report(s)~~

- ~~1. The PI shall submit two copies of the Final Monitoring Report to MMC (even if negative), within 90 days after approval of the draft report, which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics).~~
- ~~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.~~

VI. Post Construction

A. Submittal of Draft Monitoring Report

1. The PI shall submit two copies of the Draft Monitoring Report (even if negative) 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.
 - 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. 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.
3. The RE or BI as appropriate shall obtain signature on the Accession Agreement and shall return to PI with copy submitted to MMC.
4. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.

PALEONTOLOGICAL RESOURCES

I. Prior to Permit Issuance, ~~Award of Contract or First Preconstruction Meeting~~, or Bid Opening

- A. Land Development Review (LDR) Plan Check
 1. Prior to permit issuance, ~~or after award of the contract, but prior to the first preconstruction meeting~~, Bid opening whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Paleontological Monitoring have been noted on the appropriate construction documents.
- B. Letters of Qualification have been submitted to ADD
 1. The applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the paleontological monitoring program, as defined in the City of San Diego Paleontology Guidelines.
 2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the paleontological monitoring of the project.
 3. Prior to the start of work, the applicant must obtain approval from MMC for any personnel changes associated with the monitoring program.

II. Prior to Start of Construction

- A. Verification of Records Search
 1. The PI shall provide verification to MMC that a site specific records search has been completed. Verification includes, but is not limited to, a copy of a confirmation letter from San Diego Natural History Museum, other institution or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
 2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.
- B. PI Shall Attend Precon Meetings
 1. Prior to beginning any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the PI, Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified paleontologist shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Paleontological Monitoring program with the Construction Manager and/or Grading Contractor.

- a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a *focused Precon Meeting* with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)
The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the paleontological monitoring program.
3. Identify Areas to be Monitored
Prior to the start of any work that requires monitoring, the PI shall submit a Paleontological Monitoring Exhibit (PME) based on the appropriate construction documents (reduced to 11x17) to MMC for approval identifying the areas to be monitored including the delineation of grading/excavation limits. The PME shall be based on the results of a site specific records search as well as information regarding existing known soil conditions (native or formation).
4. When Monitoring Will Occur
 - a. Prior to the start of any work, the PI shall also submit a *construction schedule* to MMC through the RE indicating when and where monitoring will occur.
 - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as: depth of excavation and/or site graded to bedrock, presence or absence of fossil resources, etc., that may reduce or increase the potential for resources to be present.

III. During Construction

- A. Monitor Shall be Present During Grading/Excavation/Trenching
 1. The monitor shall be present full-time during grading/excavation/trenching activities including, but not limited to mainline, laterals, services and all other *appurtenances* associated with underground utilities as identified on the PME that could result in impacts to formations with high and moderate resource sensitivity at depths of 10 feet or greater and as authorized by the construction manager **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities.**
 2. The monitor shall document field activity via the Consultant Site Visit Record (CSV). The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.
 3. The PI may submit a detailed letter to CM and/or RE for concurrence and forwarding to MMC during construction requesting a modification to the monitoring program when a field condition such as trenching activities that do not encounter formational soils as previously assumed, and/or when unique/unusual fossils are encountered, which may reduce or increase the potential for resources to be present.

B. Discovery Notification Process

1. In the event of a discovery, the Paleontological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate.
2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.

C. Determination of Significance

1. The PI shall evaluate the significance of the resource.
 - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required. The determination of significance for fossil discoveries shall be at the discretion of the PI.
 - b. If the resource is significant, the PI shall submit a Paleontological Recovery Program (PRP) and obtain written approval from MMC. ~~For pipeline trenching projects only, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."~~ Impacts to significant resources must be mitigated before PRP and any mitigation must be approved by MMC, RE, and /or CM before ground disturbing activities in the area of discovery will be allowed to resume.
(1). Note: For pipeline trenching projects only, the PI shall implement the Discovery Process for Pipeline trenching projects identified below under "D."
 - c. If resource is not significant (e.g., small pieces of broken common shell fragments or other scattered common fossils) the PI shall notify the RE, or BI as appropriate, that a non-significant discovery has been made. The Paleontologist shall continue to monitor the area without notification to MMC unless a significant resource is encountered.
 - d. The PI shall submit a letter to MMC indicating that fossil resources will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that no further work is required.
 - (1). Note: For Pipeline Trenching Projects Only. If the fossil discovery is limited in size, both in length and depth; the information value is limited and there are no unique fossil features associated with the discovery area, then the discovery should be considered not significant.
 - (2). Note: for Pipeline Trenching Projects Only: If significance can not be determined, the Final Monitoring Report and Site Record shall identify the discovery as Potentially Significant.

D. Discovery Process for Significant Resources - Pipeline Trenching Projects

The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance.

1. Procedures for documentation, curation and reporting
 - a. One hundred percent of the fossil resources within the trench alignment and width shall be documented in-situ photographically, drawn in plan view (trench and profiles of side walls), recovered from the trench and photographed after cleaning, then analyzed and curated consistent with Society of Invertebrate Paleontology Standards. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact and so documented.
 - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
 - c. The PI shall be responsible for recording (on the appropriate forms for the San Diego Natural History Museum) the resource(s) encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines. The forms shall be submitted to the San Diego Natural History Museum and included in the Final Monitoring Report.
 - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

IV. Night Work

- A. If night work is included in the contract
 1. When night 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 work, The PI shall record the information on the CSVr and submit to MMC via the RE via fax by 9am the following morning, if possible.
 - b. Discoveries
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction.
 - c. Potentially Significant Discoveries
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction shall be followed.
 - d. The PI shall immediately contact the RE and MMC, or by 8AM the following morning to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night 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. Completion of Monitoring Program and Submittal of Draft Monitoring Report~~
 - ~~1. The PI shall submit two copies of the Draft Monitoring Report (even if negative) which describes the results, analysis, and conclusions of all phases of the~~

- ~~Archaeological Monitoring Program (with appropriate graphics) to MMC for review and approval within 90 days following the completion of monitoring;~~
- ~~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. MMC shall return the Draft Monitoring Report to the PI for revision or, for preparation of the Final Report.~~
- ~~c. 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.~~
- ~~d. MMC shall notify the RE or BI, as appropriate, of receipt of the Draft Monitoring Report.~~

~~2. Handling of Artifacts~~

- ~~a. The PI shall be responsible for ensuring that all cultural remains collected are cleaned and catalogued~~
- ~~b. 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.~~

~~3. Curation of artifacts: Deed of Gift and Acceptance Verification~~

- ~~a. 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 EAS and the Native American representative, as applicable.~~
- ~~b. The PI shall submit the Deed of Gift and catalogue record(s) to MMC for signature by the RE or BI, as appropriate.~~
- ~~c. The RE or BI, as appropriate shall obtain signature on Deed of Gift and shall return to MMC.~~
- ~~d. MMC shall return the signed Deed of Gift to the PI.~~
- ~~e. The PI shall include the Acceptance Verification from the curation institution to MMC with submittal of the Final Monitoring Report.~~

~~B. Final Monitoring Report(s)~~

- ~~1. The PI shall submit two copies of the Final Monitoring Report to MMC (even if negative), within 90 days after approval of the draft report, which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics).~~
- ~~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.~~

VI. Post Construction**A. Completion of Monitoring Program and Submittal of Draft Monitoring Report**

1. The PI shall submit two copies of the Draft Monitoring Report (even if negative) which describes the results, analysis, and conclusions of all phases of the Paleontological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90-days following the completion of monitoring.
 - a. For significant paleontological resources encountered during monitoring, the Paleontological Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
 - b. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
 - c. Recording Sites with the San Diego Natural History Museum
The PI shall be responsible for recording (on the appropriate forms) any significant or potentially significant fossil resources encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines, and submittal of such forms to the San Diego Natural History Museum with the Final Monitoring Report.
 - d. MMC shall notify the RE or BI, as appropriate, of receipt of the Draft Monitoring Report.
2. Handling of Fossil Remains
 - a. The PI shall be responsible for ensuring that all fossil remains collected are cleaned and catalogued
 - b. The PI shall be responsible for ensuring that all fossils 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.
3. Curation of fossils: Deed of Gift and Acceptance Verification
 - a. The PI shall be responsible for ensuring that all fossils associated with the monitoring program for this project are permanently curated with an appropriate institution.
 - b. The PI shall submit the Deed of Gift and catalogue record(s) to MMC for signature by the RE or BI, as appropriate.
 - c. The RE or BI, as appropriate shall obtain signature on Deed of Gift and shall return to MMC.
 - d. MMC shall return the signed Deed of Gift to the PI.
 - e. The PI shall include the Acceptance Verification from the curation institution to MMC with submittal of the Final Monitoring Report.

B. Final Monitoring Report(s)

The PI shall submit two copies of the Final Monitoring Report to MMC within 90 days (even if negative), which describes the results, analysis, and conclusions of all phases of the Archaeological Monitoring Program (with appropriate graphics).

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B. Final Monitoring Report(s)

1. The PI shall submit two copies of the Final Monitoring Report to MMC (even if negative), within 90-days after approval of the draft report, which describes the results, analysis, and conclusions of the Paleontological Monitoring Program (with appropriate graphics).
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.

VI. PUBLIC REVIEW DISTRIBUTION:

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

Federal

- U.S. Border Patrol (22)
- MCAS Miramar (13)
- Jose de Lona, Real Estate Division, Navy (8)
- Jennifer Weilbacher, Realty Specialist, Navy (8a)
- Marine Corps Recruit Depot (14)

State of California

- Coastal Commission (48)
- Department of Parks and Recreation (40)
- Caltrans (31)
- Regional Water Quality Control Board (44)

San Diego County

- Department of Environmental Health (DEH) (75)
- Planning and Land Use (68)
- County Public Works
- Water Authority (73)

City of San Diego

- Mayor's Office (91)
- Councilmember Peters, District 1
- Councilmember Zucchet, District 2
- Councilmember Atkins, District 3
- Councilmember Young, District 4
- Councilmember Maienschein, District 5
- Councilmember Frye, District 6
- Councilmember Madaffer, District 7
- Councilmember Inzunza, District 8
- Development Services Department
- Planning Department
- Clairemont Community Service Center (CSC) (MS 97)
- Mid City CSC (MS 94)
- Navajo CSC (MS 95)
- Carmel Valley CSC (MS 101)
- Central CSC

Rancho Bernardo CSC (MS 90)
San Ysidro CSC (MS 93)
Engineering and Capital Projects (MS 908A)
 Dick Rol, Senior Environmental Planner
 Nhon Dong, Project Engineer
 Mohsen, Maali, Project Engineer
 Collins Solomon, Project Engineer
 Paul Hanna, Project Engineer
 Riyadh Makani, Project Engineer
Metropolitan Wastewater Division (MWW), Richard Grunow
Water Department, Mike Gonzalez
General Services Department, Anthony Ragine
Mission Bay Park Committee (320)
Peninsula Community Service Center (389)
Library, Gov't documents (81)
Parks and Recreation Department (83)

Others

SD Unified School (125)
SD City Schools (132)
SD Community College (133)
Community Planning Committee (194)
SDGE (144)
MTDB (115)
SD Transit (112)
Balboa Park Committee (226)
Otay Mesa Nestor Planning Committee (228)
Otay Mesa Planning Committee (235)
Clairemont Mesa Planning Committee (248)
Greater Golden Hill Planning Committee (259)
Hillcrest Business District (262)
Serra Mesa Planning Group (263A)
Kearny Mesa Town Council (263)
Linda Vista Community Planning Committee (267)
La Jolla Community Planning Association (275)
La Jolla Shores Association (272)
Balboa Park Committee (226A)
Presido Park Council (MS 93)
College Area Community Council (456)
City Heights Area Planning Committee (287)
Mid City Development Corporation (289)
Kensington Talmadge Planning Committee (290)
Normal Heights Community Planning Committee (291)
Eastern Area Planning Committee (302)
Midway Community Planning Advisory Committee (307)
Mira Mesa Community Planning Group (310)
Mission Beach Precise Planning Board (325)

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Mission Hills Association (327)
Mission Valley Unified Planning Organization (331)
Navajo Community Planners Inc (336)
Carmel Mountain Ranch Community Council (344)
Carmel Valley Community Planning Board (350)
Del Mar Mesa Community Planning Board (361)
Greater North Park Planning Committee (363)
Gaslamp Quarter Council (239)
Barreo Station (241)
Harborview Community Council (246)
Centre City Development Corporation (MS 510)
Ocean Beach Planning Board (367)
Pacific Beach Community Planning Committee (345)
Old Town Community Planning Committee (368)
San Diego Unified Port Authority (109)
Peninsula Community Planning Board (390)
Torrey Hills Community Planning Group (444A)
Rancho Penasquitos Planning Board (380)
Rancho Bernardo Community Planning Board (400)
Sabre Springs Planning Group (406B)
Sabre Springs Community Planning Group (407)
San Dieguito Planning Board (412)
San Pasqual/Lake Hodges Planning Group (426)
Southeastern San Diego Planning Committee (449)
SESD Community Planning Group (449A)
Tierasanta Community Council (462)
Uptown Planners (498)
Murphy Canyon Community Council (463)
Torrey Pines Community Planning Group (469)
University City Community Planning (480)
San Ysidro Planning and Development Group (433)
Scripps Ranch Community Planning Group (437)
Miramar Ranch North Planning Committee (439)
Skyline Paradise Hills Planning Committee (443)
Town Council Presidents Association (197)
Community Planners Council (198)
San Diego Natural History Museum (166)
SD Historical Society (211)
South Coastal Information Center, San Diego State University (210)
Save Our Heritage Organisation (214)
San Diego County Archaeological Society, Inc. (218)
San Diego Archaeological Center (212)
Dr. Jerry Schaefer (209)
Ron Christman (215)
Louie Guassac (215A)
Kumeyaay Cultural Repatriation Committee (225)

Barona Group of Capitan Grande Band of Mission Indians* (225A)
 Campo Band of Mission Indians* (225B)
 Cuyapaipe Band of Mission Indians* (225C)
 Inaja and Cosmit Band of Mission Indians* (225D)
 Jamul Band of Mission Indians* (225E)
 Posta Band of Mission Indians* (225F)
 Manzanita Band of Mission Indians* (225G)
 Sycuan Band of Mission Indians* (225H)
 Viejas Group of Capitan Grande Band of Mission Indians* (225I)
 Mesa Grande Band of Mission Indians* (225J)
 San Pasqual Band of Mission Indians* (225K)
 Santa Ysabel Band of Diegueño Indians* (225L)
 La Jolla Band of Mission Indians* (225M)
 Pala Band of Mission Indians* (225N)
 Pauma Band of Mission Indians* (225O)
 Pechanga Band of Mission Indians* (225P)
 Rincon Band of Luiseno Mission Indians* (225Q)
 Los Coyotes Band of Mission Indians* (225R)
 *PUBLIC NOTICE ONLY

VII. RESULTS OF PUBLIC REVIEW:

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

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


 Myra Herrmann, Senior Planner
 Development Services Department

March 14, 2005
 Date of Draft Report

April 21, 2005
 Date of Final Report

May 24, 2005
 Date of Revised Final Report

Analyst: K. Forburger

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City of San Diego
Development Services Department
LAND DEVELOPMENT REVIEW DIVISION
1222 First Avenue, Mail Station 501
San Diego, CA 92101
(619) 446-5460

001019

INITIAL STUDY
PTS No. 63654

SUBJECT: Citywide Pipeline Projects: COUNCIL APPROVAL to allow for the replacement rehabilitation, relocation, point repair, open trenching, and abandonment of water and/or sewer alignments within the City of San Diego. Proposed work would be located within City of San Diego public rights-of-way (paved streets) including areas devoid of potentially sensitive biological resources. As such, the proposed projects would not be located within or adjacent to the City of San Diego's Multi-Habitat Planning Area (MHPA). The proposed project sites would be located within any community planning areas. Applicants: City of San Diego Engineering and Capital Projects Department (EC&P), City of San Diego Water Department, and City of San Diego Metropolitan Waste Water Division (MWWD).

I. PURPOSE AND MAIN FEATURES:

The proposed project would allow for the replacement rehabilitation, relocation, point repair, new trenching, and abandonment of water and/or sewer alignments where the entire construction footprint, including staging areas and other areas (such as access) necessary for temporary construction use, would be located within the City of San Diego public right-of-way (PROW), public easements, including areas devoid of potentially sensitive biological resources. Proposed projects would not be located adjacent or within close proximity to the City of San Diego's Multi-Habitat Planning Area (MHPA) where construction activities and/or associated noise would exceed 60 dBA hourly LEQ at the edge of any protected species occupied MHPA. The proposal may include planned pipeline construction within private easements from the PROW to the service connection. A signed agreement between the City and the property owner would be required for work conducted on private property. The areas proposed for pipeline construction would be devoid of potentially sensitive biological resources.

Projects to be included in the analysis contained herein would consist of Sewer and/or Water Group Jobs, Trunk Sewers, large diameter water pipeline projects, manholes, and other necessary appurtenances. All equipment would be staged in existing right-of-ways adjacent to the proposed work area. During the construction phase of the project, anticipated work hours would occur during the daytime, Monday through Friday. The contractor would comply with the requirements described in the *Standard Specifications for Public Works Construction*, and California Department of Transportation *Manual of Traffic Controls for Construction and Maintenance Work Zones*. If the Average Daily Traffic (ADT) within the proposed project's vicinity is 10,000 ADT or greater, a traffic control plan would be prepared and implemented in accordance with the *City of San Diego Standard Drawings Manual of Traffic Control for Construction and Maintenance Work Zones*. For proposals subject to 10,000 ADT or less, traffic control may be managed through shop drawings during construction. Construction methods to be employed would consist of, but not be limited to:

Open Trenching: The open trench method of construction would be used for complete replacement and new alignment portions of the Project. Trenches are typically four feet wide and are dug with excavators and similar large construction equipment.

Rehabilitation: Rehabilitation of alignment involves installing a new lining in old pipes. The insertion is done through existing manhole access points and does not require removal of pavement or excavation of soils.

Abandonment: Pipeline abandonment activities would be similar to rehabilitation methods in that no surface/subsurface disturbance would occur. This process may involve slurry or grout material injected into the abandoned lines via manhole access. The top portion of the manhole is then typically removed and remaining void space backfilled and paved over.

Potholing: Potholing would be used to verify reconnection of laterals to mains where lines would be raised or realigned (higher than existing depth, but still below ground) or to verify utility crossings. These 'potholes' are made by using vacuum type equipment to open up small holes into the street or pavement.

Point Repairs: Point Repairs include replacing a portion of a pipe segment by open trench excavation methods in which localized structural defects have been identified. Generally, point repairs are confined to an eight-foot section of pipe.

The following near term projects have been reviewed by the City of San Diego Development Services Department (DSD) for compliance with the Land Development Code and as such, have been determined to be exempt from obtaining a Site Development Permit and Coastal Development Permit. Furthermore, the projects would not result in any significant effects to the environment or pose significant risk to public health and safety. The projects would involve excavations within areas having a high potential to yield archaeological as well as paleontological resources. Mitigation would be required to reduce potentially adverse effects to archaeological and paleontological resources during construction activities. In addition, the contract documents would include specific storm water pollution control and management requirements in compliance with the Federal Clean Water Act, Municipal Storm Water/National Pollutant Discharge Elimination System Permit. Pipeline projects which are located within the California Coastal Commission (CCC) jurisdiction may require CCC approval and issuance of a State Coastal Development Permit.

Sewer Group Job 822. Project Number: 45829

The project would consist of 6,930 total linear feet of sewer pipes which includes approximately: 2,710 feet of replacement in place (2,710 feet is to be replaced deeper than existing), 4,220 feet of new alignment, and 4,480 feet of abandonment. The proposed depth of the sewer alignment varies from seven-feet to 18-feet. The project would also consist of 2,692 total linear feet of water pipes. The proposed project would be located within the public right-of-way of Imperial Avenue, Ocean View Boulevard, T Street, 45th Street, West Street, 46th Street, and a portion of the alley between 45th St, and West Street. The project alignment is located within the Southeastern San Diego Community Plan area (Figure 1).

Sewer and Water Group Job 772. Project Number: 46878

The proposed project would consist of the replacement of approximately 1,700 linear feet of sewer main and 660 linear feet of water main, approximately 5,047 linear feet of sewer abandonment, and the addition of 3,900 linear feet of new sewer main. The proposed project alignment is located within the public rights-of-way of Dick Street, Collier Avenue, Adams Avenue, 50th Street, Altadena Avenue, and 51st Street within the Kensington/Talmadge Community Planning area (Figure 2).

Sewer Group Job 783. Project Number: 47736

The proposed project would consist of the replacement of approximately 12,137 linear feet of sewer main, installation of 2,061 linear feet of new sewer main, and rehabilitation of 245 linear feet of existing sewer main. The proposed project alignment is located within the public rights-of-way of 69th Street, Mohawk Street, 70th Street, El Cajon Boulevard, 72nd Street, Harbinson Avenue, Amherst Avenue, and 73rd Street in the College Area Community Plan area (Figure 3).

Sewer and Water Group Job 754. Project Number: 47965

The proposed project would consist of the replacement of approximately 5,350 linear feet of existing sewer main, addition of approximately 1,669 linear feet of new sewer main, and the replacement of approximately 167 linear feet of existing water main. The proposed project alignment is located within the public rights-of-way of Strand Way, Morena Boulevard, Sioux Avenue, Kenosha Avenue, Moraga Avenue, and Elsinore Place within the Clairemont Mesa plan area (Figure 4).

Sewer and Water Group 796. Project Number: 52553

The proposed project would consist of the replacement of 13,835 linear feet of existing six-inch vitrified clay sewer main with eight-inch PVC pipe. The majority of the proposed work would be replace-in-place. The proposal includes the abandonment of 3,340 linear feet of existing sewer. Approximately 1,230 linear feet of water main is proposed for replacement. The proposed project alignment is located within the public rights-of-way of Livingstone Street, 69th Street North, Nassau Drive, Aragon Drive, Suffolk Drive, Rockland Street, Waite Drive, Racine Drive, Zena Drive, Meridian Avenue, Lemarand Avenue, and 54th Street within the Eastern Area Community Planning area (Figure 5).

LaJolla/Pacific Beach Trunk Sewer Number 3. Project Number: 39430

The proposed project would consist of the replacement of approximately 6,890 linear feet of 33-inch trunk sewer and 27-inch trunk sewer. Open trench method of construction would be employed for installing the new trunk sewer mains. Due to the new alignment, 95 percent of the pipeline would be located in new trenches and five percent would be located in an existing trench. The proposed project alignment is located within the public right-of-way of Balboa Avenue, Olney Street, Thomas Avenue, Noyes Street, Morrell Street, Pacific Beach Drive, Honeycutt Street, Fortuna Avenue, Sequoia Street, Crown Point Drive, and La Playa Avenue within the Pacific Beach Community Planning area (Figure 6).

Subsequent Pipeline Project Review (Long Term)

Future applications for the replacement, rehabilitation, relocation, point repair, open trenching, and abandonment of water and/or sewer pipeline alignments as indicated in the Purpose and Main Features discussion of the Initial Study within the City of San Diego would be reviewed for potential impacts and consistency with this Mitigated Negative Declaration. Where it can be determined that the project is consistent with this Mitigated Negative Declaration, if the project alignment and/or staging areas does not impact potentially sensitive biological resources, and no additional potentially significant impacts would result pursuant to Section 15162 of the State of California Environmental Quality Act (CEQA), an addendum to this Mitigated Negative Declaration would be prepared. The addendum would discuss the specifics of each project including the

location, environmental setting, and construction methods. Where the projects are inconsistent with the assumption in this environmental document or in the event an impact would result, a determination of environmental document to be prepared would be made based on completion of an Initial Study. Proposed pipeline projects which are less than one mile in length would continue to qualify for a Statutory Exemption pursuant to Section 15282 (1) "Pipeline" of the State CEQA Guidelines.

II. ENVIRONMENTAL SETTING:

The proposed project alignments would be located within various public rights-of-way within the City of San Diego. All proposed alignments would be located outside of Environmentally Sensitive Lands (ESL) and the Multi-Habitat Planning Area (MHPA). Proposed alignments may be located within the State Coastal Zone and/or within the City of San Diego Coastal Zone. Surrounding land uses within the proposed project vicinities may include, but not be limited to, single-family residential, multi-family residential, commercial, industrial, parking lots, and public rights-of-way.

III. ENVIRONMENTAL ANALYSIS: See attached Initial Study checklist.

IV. DISCUSSION:

The following environmental issues were analyzed and determined to be significant: **HISTORICAL RESOURCES (ARCHAEOLOGY), PALEONTOLOGICAL RESOURCES, AND NOISE**

HISTORICAL RESOURCES (ARCHAEOLOGY)

San Diego County is known for intense and diverse prehistoric occupation and important archaeological resources. These areas have been inhabited by various cultural groups spanning 10,000 years or more. Camp sites and villages have been recorded from Del Mar to Tijuana. Additionally, previously recorded archaeological sites consisting of both prehistoric and/or historic resources have been identified within a one-mile radius of the proposed project alignments. Based on this information, there is a potential that buried archaeological resources could be impacted during excavation for new and/or deeper trenches. Therefore, trenching activities could result in significant impacts to archaeological resources.

To reduce this impact to below a level of significance, a preconstruction record search would be required and utilized to determine areas of high to moderate resource potential. The predetermined areas would be monitored by a qualified archaeologist or archaeological monitor. Any cultural resources encountered during monitoring would be analyzed for significance and curated at an appropriate institution. If encountered resources are determined to be significant, a Research Design and Data Recovery Program would be prepared and implemented. These requirements are outlined in Section V., Mitigation Monitoring and Reporting Program, of the Mitigated Negative Declaration.

PALEONTOLOGICAL RESOURCES

The geologic formations which could underlie the proposed project alignments consist of the formations which are assigned "High" and "Moderate" resource sensitivities. Based on the sensitivity of the affected formation and the proposed excavation depths, the project could result in significant impacts to paleontological resources. To reduce this impact to below a level of significance, excavation within previously undisturbed

formations at a depth of 10 or more feet would be monitored by a qualified paleontologist. If paleontological deposits are discovered, excavation would temporarily cease to allow evaluation, recordation, and recovery of material. These requirements are outlined in Section V. Mitigation, Monitoring and Reporting Program, of the Mitigated Negative Declaration.

The following environmental issues were analyzed and determined to be less than significant: **WATER QUALITY, HEALTH AND SAFETY/HAZARDOUS MATERIALS, AND NOISE.**

WATER QUALITY

Best Management Practices (BMPs) are required during construction activities which would include (but is not limited to) features such as storm drain inlet protection, catch basin inlet protection, stabilized construction entrance/exit areas, and silt fencing. Storm drain inlet protection consisting of gravel bags and filter fabric such as polyethylene or polypropylene would be placed around curb inlets. Catch basin inlet protection would be specified in paved areas by using filter fabric over catch basin grates. Specifications for stabilized construction entrance/exit areas would be provided to minimize transport of sediment off-site. Silt fences and fiber rolls would be specified to minimize surface transport of sediments. The construction contractor would be required to prepare and use a Sewer Spill Prevention and Response Plan. The implementation of BMP's as stated in the contract documents in accordance with the City's Stormwater Regulations would reduce water quality impacts to a below level of significance.

HEALTH AND SAFETY/HAZARDOUS MATERIALS

The County of San Diego Department of Environmental Health (DEH) Hazardous Materials Establishment Listing database identifies potentially hazardous material release sites throughout the City of San Diego. As a result, a DEH website search was conducted for the projects listed above resulting in "open" sites along several alignments. As such, trenching activities in this area could possibly encounter some petroleum-contaminated soils. Therefore, the proposed projects would include language within specifications and Contract Documents which address the handling of hazardous materials. Compliance with the County (DEH) Hazardous Materials permitting requirements and an approved health and safety plan would reduce potentially significant impacts for the identified (near term) and future (long term) projects to below a level of significance; therefore, no mitigation is required.

NOISE

Noise is generally defined as unwanted or annoying sound that is typically associated with human activity and which interferes with or disrupts normal activities. Although exposure to high noise levels has been demonstrated to cause hearing loss, the principal human response to environmental noise is annoyance. The response of individual to similar noise events is diverse and influenced by the type of noise, the perceived importance of the noise, and its appropriateness in the setting, time of day, the type of activity emitting the noise, and the sensitivity of the individual hearing the sound. Sound levels are usually measured and expressed in units of decibels (dB). Community Noise Equivalent Level (CNEL) is defined as an average sound level during a 24-hour period. CNEL results form the summation of the hourly average noise levels (Leq), which

includes the addition of five decibels to sound levels in the evening from 7:00 p.m. to 10:00 p.m., and a ten decibel addition to nighttime noise produced from 10:00 p.m. to 7:00 a.m. Leq is an average noise level based on the average energy content of sound rather than the average sound pressure level. CNEL recognizes that noise annoyance is related to duration, how often the noise is present, how long it persists, and when it occurs.

Potential noise from construction of the pipelines projects may affect land uses along the proposed alignments. The uses included, but not limited to, residential, commercial, schools, and churches, all of which would be subject to short-term construction noise associated with the heavy equipment used during the construction operation. This effect would be short-term in nature because the noise would be associated with construction activities, which would vary along the proposed alignments as different construction activities occur. A noise permit would be required from the Noise Abatement and Control Administrator for construction work to be conducted during the evening hours pursuant to Municipal Code Section 59.5.0404. Because the construction noise would be short-term and construction activities would comply with the City of San Diego Noise Ordinance, potential noise impacts are considered insignificant.

V. RECOMMENDATION:

On the basis of this initial evaluation:

___ The proposed project would not have a significant effect on the environment, and a NEGATIVE DECLARATION should be prepared.

X Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described in Section IV above have been added to the project. A MITIGATED NEGATIVE DECLARATION should be prepared.

___ The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT should be required.

PROJECT ANALYST: K. Forburger

- Attachments:
1. Figure 1: Location Map- Sewer Group Job 822
 2. Figure 2: Location Map- Sewer and Water Group Job 772
 2. Figure 3: Location Map- Sewer Group Job 783
 3. Figure 4: Location Map- Sewer and Water Group Job 754
 5. Figure 5: Location Map- Sewer and Water Group 796
 6. Figure 6: Location Map- La Jolla/Pacific Beach Trunk Sewer Number 3
 7. Initial Study Checklist

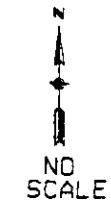
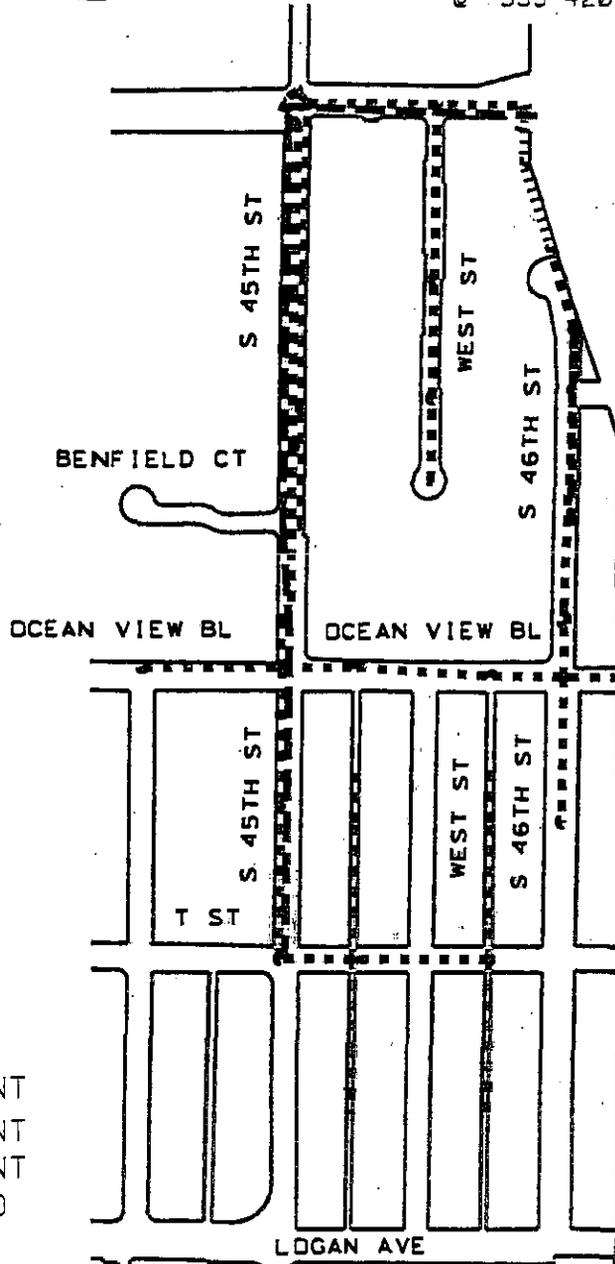
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SENIOR PUBLIC
INFORMATION OFFICER
SUE BLACKMAN
533-4207

WATER & SEWER MAIN
REPLACEMENT
GROUP 822
LOCATION MAP



LEGEND:

- WATER MAIN REPLACEMENT
- SEWER MAIN REPLACEMENT
- · - · - SEWER MAIN ABANDONMENT
- SEWER MAIN PRIVATIZED

05-19-03 JWL

Sewer Group Job 822

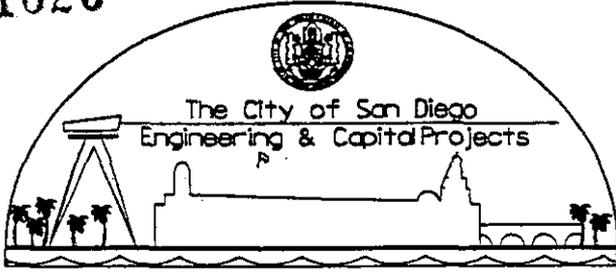


Location Map

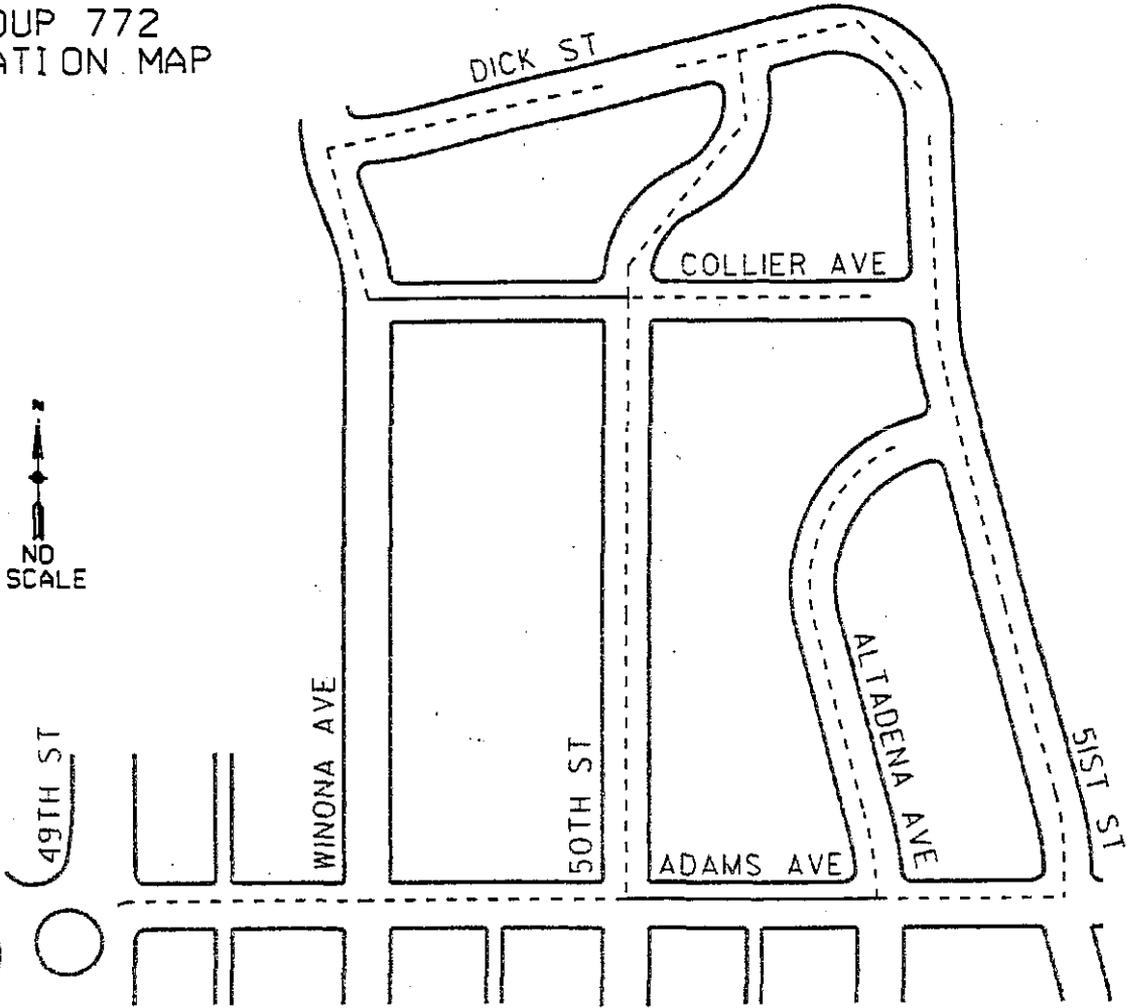
Environmental Analysis Section Project No. 45829
CITY OF SAN DIEGO · DEVELOPMENT SERVICES

Figure
1

001026



SEWER AND WATER
GROUP 772
LOCATION MAP



LEGEND:

- SEWER MAIN REPLACEMENT
- WATER & SEWER MAIN REPLACEMENT

Sewer and Water Group Job 772



Location Map

Environmental Analysis Section Project No. 46878
CITY OF SAN DIEGO • DEVELOPMENT SERVICES

Figure

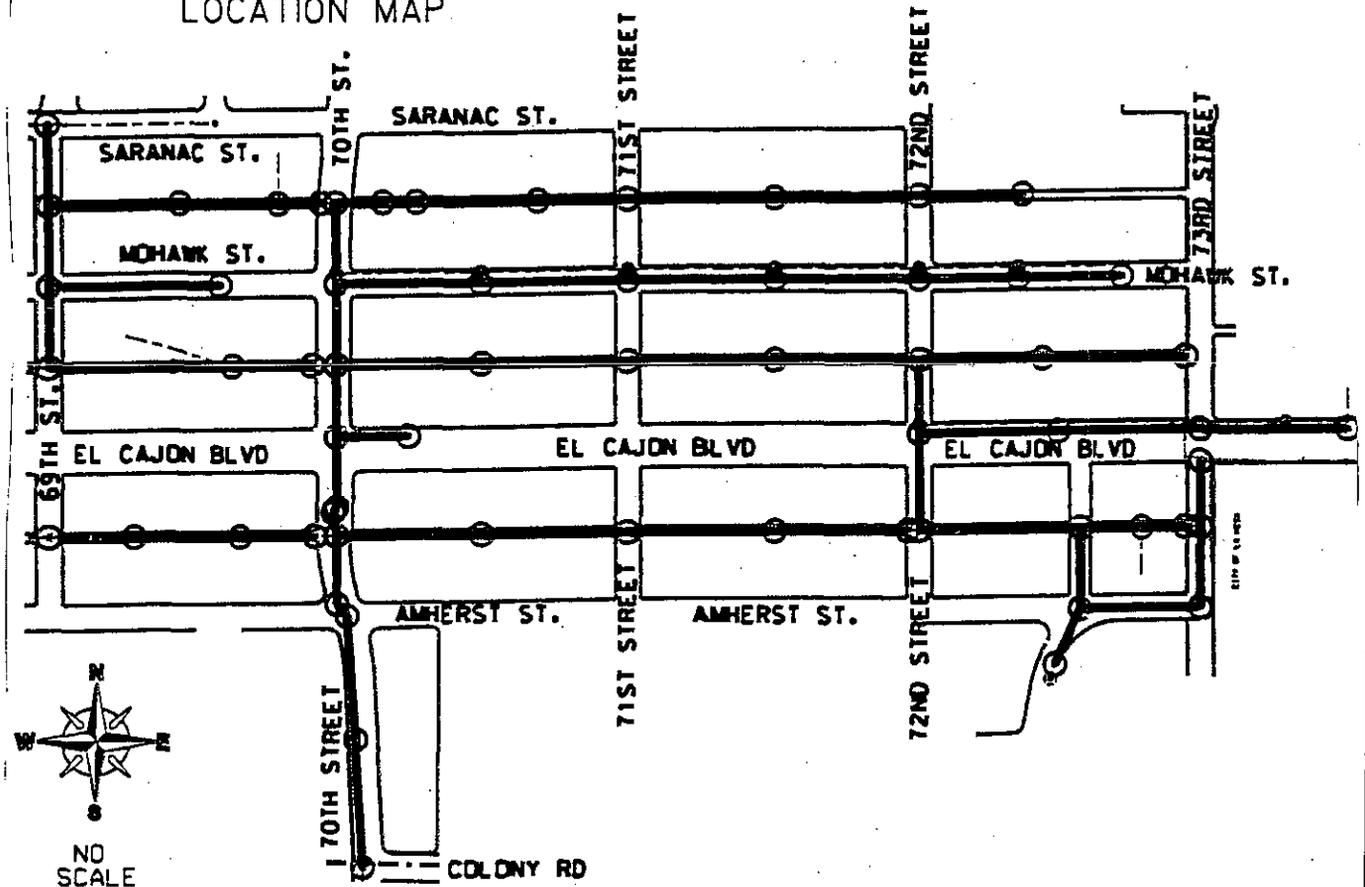
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PUBLIC INFORMATION OFFICER
SUE BLACKMAN
(619) 533-4207
SBlackman@Sandiego.Gov

GROUP JOB 783
SEWER MAIN REPLACEMENT
LOCATION MAP



NO
SCALE

LEGEND:

- PROPOSED SEWER MAINS & MANHOLES
- - -○- - - EXISTING SEWER MAINS & MANHOLES
- - -●- - - PROPOSE TO ABANDON SEWER MAINS & MANHOLES

Sewer Group Job 783

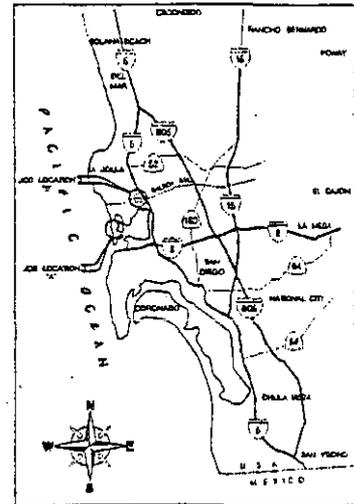
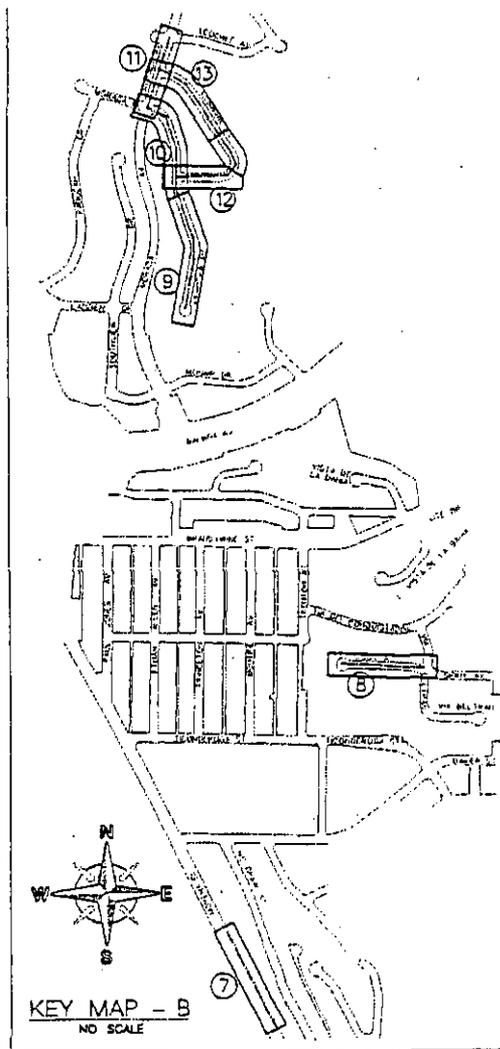
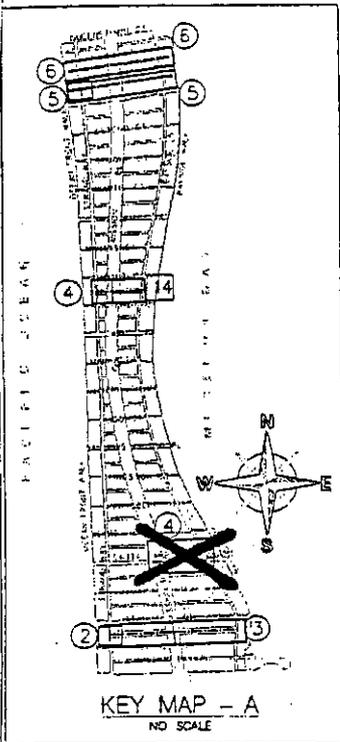


Location Map

Environmental Analysis Section Project No. 47736
CITY OF SAN DIEGO · DEVELOPMENT SERVICES

Figure
3

001028



Sewer and Water Group Job 754



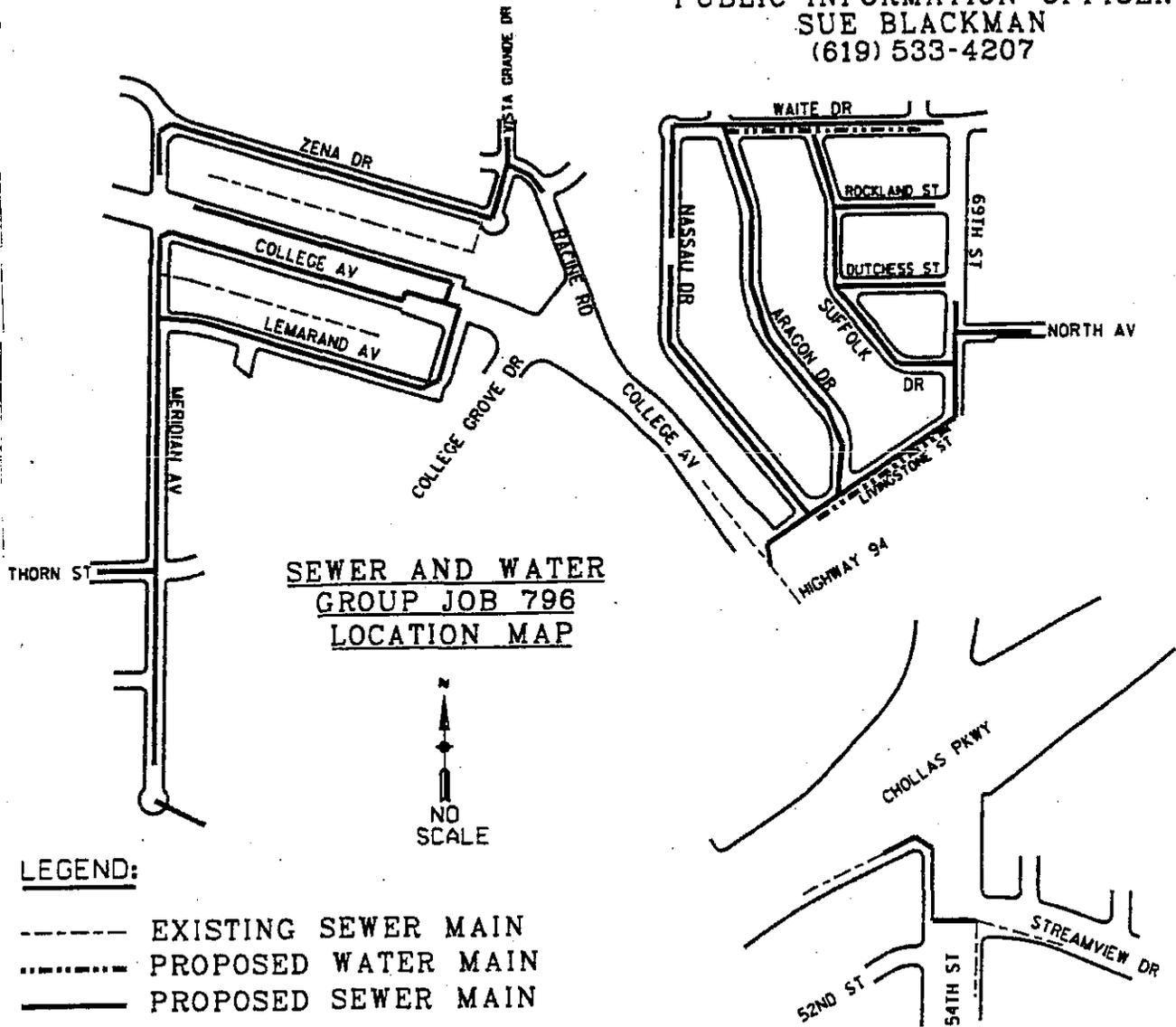
Location Map
Environmental Analysis Section Project No. 47965
CITY OF SAN DIEGO · DEVELOPMENT SERVICES

Figure
4

001029



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SUE BLACKMAN
(619) 533-4207



Sewer and Water Group Job 796



Location Map

Environmental Analysis Section Project No. 52553
CITY OF SAN DIEGO · DEVELOPMENT SERVICES

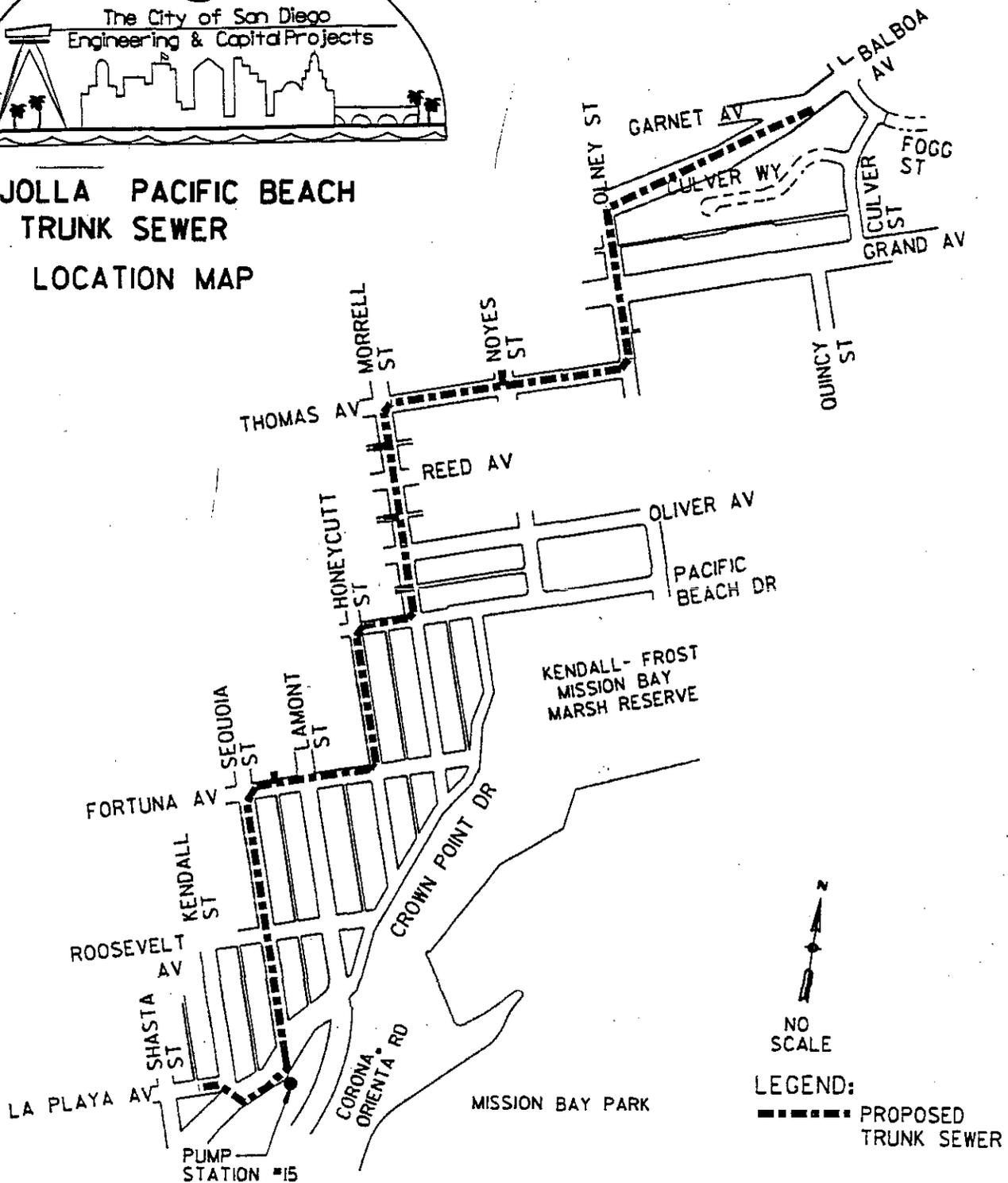
Figure

5

001030



**LA JOLLA PACIFIC BEACH
TRUNK SEWER
LOCATION MAP**



LaJolla/Pacific Beach Trunk Sewer Number 3



Location Map

Environmental Analysis Section Project No. 39430
 CITY OF SAN DIEGO · DEVELOPMENT SERVICES

Figure

6

Initial Study Checklist

001031

Date: June 6, 2004

Project No.: 63654

III. ENVIRONMENTAL ANALYSIS: Name of Project: Citywide Pipeline Projects

The purpose of the Initial Study is to identify the potential for significant environmental impacts which could be associated with a project pursuant to Section 15063 of the State CEQA Guidelines. In addition, the Initial Study provides the lead agency with information which forms the basis for deciding whether to prepare an Environmental Impact Report, Negative Declaration or Mitigated Negative Declaration. This Checklist provides a means to facilitate early environmental assessment. However, subsequent to this preliminary review, modifications to the project may mitigate adverse impacts. All answers of "yes" and "maybe" indicate that there is a potential for significant environmental impacts and these determinations are explained in Section IV of the Initial Study.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
I. AESTHETICS / NEIGHBORHOOD CHARACTER – Will the proposal result in:			
A. The obstruction of any vista or scenic view from a public viewing area? <u>No obstructions of any vistas or scenic views would result.</u>	—	—	<u>X</u>
B. The creation of a negative aesthetic site or project? <u>The proposed project would not create a negative aesthetic.</u>	—	—	<u>X</u>
C. Project bulk, scale, materials, or style which would be incompatible with surrounding development? <u>The proposed replacement rehabilitation, relocation, point repair, open trenching, and/or abandonment of water and/or sewer alignments within the City of San Diego would be compatible with the surrounding development.</u>	—	—	<u>X</u>
D. Substantial alteration to the existing character of the area? <u>No such alteration would result.</u>	—	—	<u>X</u>
E. The loss of any distinctive or landmark tree(s), or a stand of mature trees? <u>No such loss would result.</u>	—	—	<u>X</u>
F. Substantial change in topography or ground surface relief features? <u>No such change would result.</u>	—	—	<u>X</u>

001032

Yes Maybe No

G. The loss, covering or modification of any unique geologic or physical features such as a natural canyon, sandstone bluff, rock outcrop, or hillside with a slope in excess of 25 percent? — — X
No such loss would result as all proposed work is confined to City of San Diego public-rights-of-way.

H. Substantial light or glare? — — X
No such impact would result.

I. Substantial shading of other properties? — — X
No shading would result from project implementation.

II. AGRICULTURE RESOURCES / NATURAL RESOURCES / MINERAL RESOURCES – Would the proposal result in:

A. The loss of availability of a known mineral resource (e.g., sand or gravel) that would be of value to the region and the residents of the state? — — X
No such loss would result.

B. The conversion of agricultural land to nonagricultural use or impairment of the agricultural productivity of agricultural land? — — X
No agricultural land exists within the project alignment.

III. AIR QUALITY – Would the proposal:

A. Conflict with or obstruct implementation of the applicable air quality plan? — — X
No such impact would result.

B. Violate any air quality standard or contribute substantially to an existing or projected air quality violation? — — X
No such violation would result.

C. Expose sensitive receptors to substantial pollutant concentrations? — — X
No such exposure would result.

D. Create objectionable odors affecting a substantial number of people? — — X
No such creation would result.

E. Exceed 100 pounds per day of Particulate Matter 10 (dust)? — — X
Dust would be generated temporarily during construction only and would be controlled with standard construction practices as specified in the Contract Documents.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
V. ENERGY – Would the proposal:			
A. ⁰⁰¹⁰³⁴ Result in the use of excessive amounts of fuel or energy (e.g. natural gas)? <u>No such use would result with project implementation.</u>	—	—	<u>X</u>
B. Result in the use of excessive amounts of power? <u>See V. A.</u>	—	—	<u>X</u>
VI. GEOLOGY/SOILS – Would the proposal:			
A. Expose people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? <u>The project sites are located within various geologic hazard zones. Proper engineering design would ensure that the potential for geologic impacts from regional hazards would be insignificant.</u>	—	—	<u>X</u>
B. Result in a substantial increase in wind or water erosion of soils, either on or off the site? <u>No such increase would result.</u>	—	—	<u>X</u>
C. Be located on a geologic unit or soil that is unstable or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? <u>See VI. A.</u>	—	—	<u>X</u>
VII. HISTORICAL RESOURCES – Would the proposal result in:			
A. Alteration of or the destruction of a prehistoric or historic archaeological site? <u>See Initial Study Discussion.</u>	—	<u>X</u>	—
B. Adverse physical or aesthetic effects to a prehistoric or historic building, structure, object, or site? <u>See Initial Study Discussion.</u>	—	<u>X</u>	—
C. Adverse physical or aesthetic effects to an architecturally significant building, structure, or object? <u>No structures exist within the proposed project alignments.</u>	—	—	<u>X</u>
D. Any impact to existing religious or sacred uses within the potential impact area? <u>No existing religious or sacred uses occur on-site.</u>	—	—	<u>X</u>
E. The disturbance of any human remains, including those interred outside of formal cemeteries? <u>See VII. A.</u>	—	<u>X</u>	—

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Yes Maybe No

VIII. HUMAN HEALTH / PUBLIC SAFETY / HAZARDOUS MATERIALS: Would the proposal:

- | | | |
|--|-----------------|-----------------|
| <p>A. Create any known health hazard (excluding mental health)?
 <u>The County of San Diego Department of Environmental Health (DEH) Hazardous Materials Establishment Listing database identifies potentially hazardous material release sites throughout the City of San Diego. As a result, a DEH website search was conducted for the projects listed above resulting in "open" sites along several alignments. As such, trenching activities in this area could possibly encounter some petroleum-contaminated soils. Therefore, the proposed projects would include language within specifications and Contract Documents which address the handling of hazardous materials. See Initial Study Discussion.</u></p> | <p>— —</p> | <p><u>X</u></p> |
| <p>B. Expose people or the environment to a significant hazard through the routine transport, use or disposal of hazardous materials?
 <u>See VIII. A.</u></p> | <p>— —</p> | <p><u>X</u></p> |
| <p>C. Create a future risk of an explosion or the release of hazardous substances (including but not limited to gas, oil, pesticides, chemicals, radiation, or explosives)?
 <u>See VIII. A.</u></p> | <p>— —</p> | <p><u>X</u></p> |
| <p>D. Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan?
 <u>The proposed projects would not impair or interfere with an adopted emergency plan.</u></p> | <p>— —</p> | <p><u>X</u></p> |
| <p>E. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard to the public or environment?
 <u>No sites have been identified.</u></p> | <p>— —</p> | <p><u>X</u></p> |
| <p>F. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
 <u>No such hazards would result.</u></p> | <p>— —</p> | <p><u>X</u></p> |

001036

Yes Maybe No

IX. HYDROLOGY/WATER QUALITY – Would the proposal result in:

- | | | | |
|---|----------|----------|-----------------|
| <p>A. An increase in pollutant discharges, including down stream sedimentation, to receiving waters during or following construction? Consider water quality parameters such as temperature dissolved oxygen, turbidity and other typical storm water pollutants.
<u>Compliance with the City of San Diego Storm Water Standards is required and Best Management Practices would be incorporated into the project specifications. Therefore, no mitigation is required.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>B. An increase in impervious surfaces and associated increased runoff?
<u>See IX A.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>C. Substantial alteration to on- and off-site drainage patterns due to changes in runoff flow rates or volumes?
<u>The project would not substantially alter drainage patterns.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>D. Discharge of identified pollutants to an already impaired water body (as listed on the Clean Water Act Section 303(d) list)?
<u>No such discharge would result.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>E. A potentially significant adverse impact on ground water quality?
<u>No such impact would result.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>F. Cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses?
<u>No such exceedance would result.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |

X. LAND USE – Would the proposal result in:

- | | | | |
|---|----------|----------|-----------------|
| <p>A. A land use which is inconsistent with the adopted community plan land use designation for the site or conflict with any applicable land use plan, policy or regulation of an agency with jurisdiction over a project?
<u>The projects would be consistent with the applicable Community Plan.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |
| <p>B. A conflict with the goals, objectives and recommendations of the community plan in which it is located?
<u>No such conflict would result.</u></p> | <p>—</p> | <p>—</p> | <p><u>X</u></p> |

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- C. Alter the planned location, distribution, density or growth rate of the population of an area? — — X
The project would not alter the population of the community.

XIV. PUBLIC SERVICES – Would the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:

- A. Fire protection? — — X
No additional fire protection services would be required.
- B. Police protection? — — X
No additional police protection would be required.
- C. Schools? — — X
No change to existing schools would occur.
- D. Parks or other recreational facilities? — — X
Existing access to recreational areas would not be affected.
- E. Maintenance of public facilities, including roads? — — X
Existing public facilities would not be affected.
- F. Other governmental services? — — X
Existing services would remain unaffected.

XV. RECREATIONAL RESOURCES – Would the proposal result in:

- A. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? — — X
The project does not include recreational facilities or require the construction or expansion of recreational facilities.
- C. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? — — X
See XV. A.

XVI. TRANSPORTATION/CIRCULATION – Would the proposal result in:

- A. Traffic generation in excess of specific/ community plan allocation? — — X
No such generation would result.

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	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
B. An increase in projected traffic which is substantial in relation to the existing traffic load and capacity of the street system? <u>No such increase would result.</u>	-	-	<u>X</u>
C. An increased demand for off-site parking? <u>No parking is proposed with the Citywide Pipelines Project.</u>	-	-	<u>X</u>
D. Effects on existing parking? <u>No such effects would result.</u>	-	-	<u>X</u>
E. Substantial impact upon existing or planned transportation systems? <u>Project would not impact existing or planned transportation systems. A traffic control plan would be implemented upon construction.</u>	-	-	<u>X</u>
F. Alterations to present circulation movements including effects on existing public access to beaches, parks, or other open space areas? <u>No such alteration would result.</u>	-	-	<u>X</u>
G. Increase in traffic hazards for motor vehicles, bicyclists or pedestrians due to a proposed, non-standard design feature (e.g., poor sight distance or driveway onto an access-restricted roadway)? <u>Project would not increase traffic hazards for motor vehicles, bicyclists or pedestrians.</u>	-	-	<u>X</u>
H. A conflict with adopted policies, plans or programs supporting alternative transportation models (e.g., bus turnouts, bicycle racks)? <u>See XVI.E above.</u>	-	-	<u>X</u>
XVII. UTILITIES - Would the proposal result in a need for new systems, or require substantial alterations to existing utilities, including:			
A. Natural gas? <u>Existing utilities would not be affected.</u>	-	-	<u>X</u>
B. Communications systems? <u>Existing utilities would not be affected.</u>	-	-	<u>X</u>
C. Water? <u>The proposed project consists of the replacement, rehabilitation, relocation, point repair, open trenching, and abandonment of water alignments within the City of San Diego.</u>	-	-	<u>X</u>

001040

Yes Maybe No

- D. Sewer? — — X
The proposed project consists of the replacement rehabilitation, relocation, point repair, open trenching, and abandonment of sewer alignments within the City of San Diego.

- E. Storm water drainage? — — X
No change in drainage patterns is anticipated.

- F. Solid waste disposal? — — X
Existing service would remain unaffected.

XVIII. WATER CONSERVATION – Would the proposal result in:

- A. Use of excessive amounts of water? — — X
The project would not require the use of excessive amounts of water.

- B. Landscaping which is predominantly non-drought resistant vegetation? — — X
No landscaping is proposed.

XIX. MANDATORY FINDINGS OF SIGNIFICANCE:

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

- B. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time while long-term impacts would endure well into the future.) — — X
The proposed project would not result in an impact to long-term environmental goals.

001041

C. Does the project have impacts which are individually limited, but cumulatively considerable? (A project may impact on two or more separate resources where the impact on each resource is relatively small, but where the effect of the total of those impacts on the environment is significant.)
The proposed project would not result in cumulative impacts.

YES NO NO
— — X

D. Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly?
The project would not result in environmental effects which would cause substantial effects on human beings.

— — X

001042

INITIAL STUDY CHECKLIST

REFERENCES

I. Aesthetics / Neighborhood Character

City of San Diego Progress Guide and General Plan.

Community Plan.

Local Coastal Plan.

II. Agricultural Resources / Natural Resources / Mineral Resources

City of San Diego Progress Guide and General Plan.

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

California Department of Conservation - Division of Mines and Geology, Mineral Land Classification.

Division of Mines and Geology, Special Report 153 - Significant Resources Maps.

III. Air

California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.

Regional Air Quality Strategies (RAQS) - APCD.

Site Specific Report: _____

IV. Biology

City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997

City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" maps, 1996.

City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997.

Community Plan - Resource Element.

California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered, Threatened, and Rare Plants of California," January 2001.

001043

California Department of Fish & Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001.

- City of San Diego Land Development Code Biology Guidelines.

V. Energy

VI. Geology/Soils

X City of San Diego Seismic Safety Study.

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

VII. Historical Resources

X City of San Diego Historical Resources Guidelines.

X City of San Diego Archaeology Library.

- Historical Resources Board List.

- Community Historical Survey:

VIII. Human Health / Public Safety / Hazardous Materials

X San Diego County Hazardous Materials Environmental Assessment Listing, County Website.

- San Diego County Hazardous Materials Management Division

- FAA Determination

X State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized 1995.

- Airport Comprehensive Land Use Plan.

- Site Specific Report: _____

IX. Hydrology/Water Quality

- Flood Insurance Rate Map (FIRM).

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

001044

Clean Water Act Section 303(d) list, dated May 19, 1999,
http://www.swrcb.ca.gov/tmdl/303d_lists.html.

X. Land Use

City of San Diego Progress Guide and General Plan.

Community Plans.

Airport Comprehensive Land Use Plan

City of San Diego Zoning Maps

FAA Determination

XI. Noise

Community Plans

Land Development Code

San Diego International Airport - Lindbergh Field CNEL Maps.

Brown Field Airport Master Plan CNEL Maps.

Montgomery Field CNEL Maps.

San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes.

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

City of San Diego Progress Guide and General Plan.

XII. Paleontological Resources

City of San Diego Paleontological Guidelines.

Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego,"
Department of Paleontology San Diego Natural History Museum, 1996.

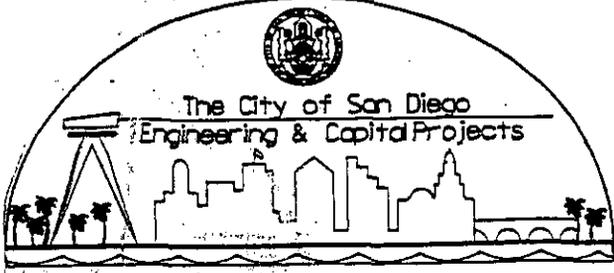
Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW-1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.

Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.

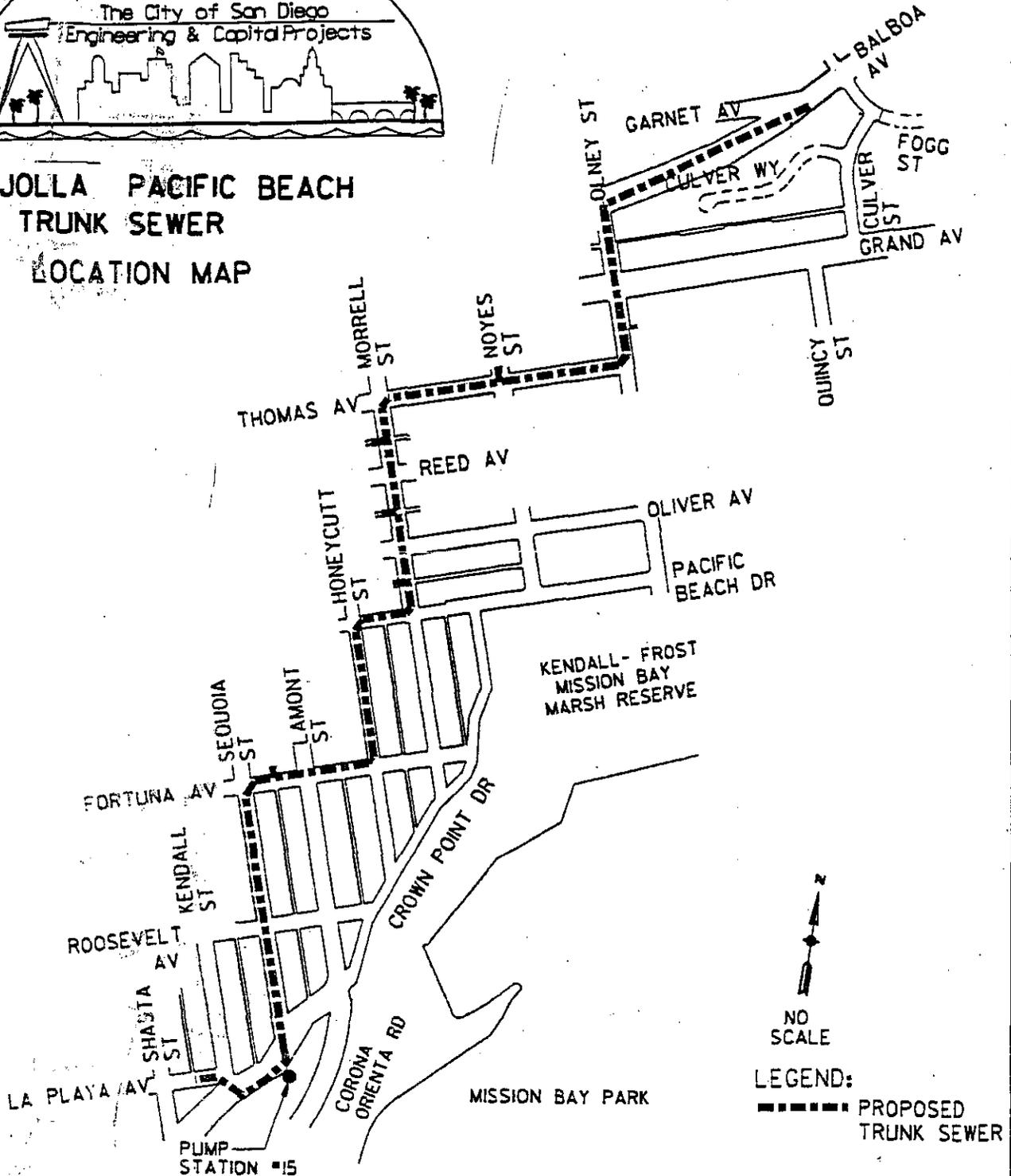
Site Specific Report: _____

RECEIVED
CITY CLERK'S OFFICE
SAN DIEGO, CA
07 JUL 19 AM 11:20

001045



**LA JOLLA PACIFIC BEACH
TRUNK SEWER
LOCATION MAP**



LaJolla/Pacific Beach Trunk Sewer Number 3



Location Map
 Environmental Analysis Section Project No. 39430
 CITY OF SAN DIEGO · DEVELOPMENT SERVICES

Figure
6

REQUEST FOR COUNCIL ACTION
CITY OF SAN DIEGO

1. CERTIFICATE NUMBER (FOR AUDITOR'S USE) 100
N/A 7131
3. DATE: December 21, 2006

TO: 001047
CITY ATTORNEY

2. FROM (ORIGINATING DEPARTMENT):
ENGINEERING & CAPITAL PROJECTS

4. SUBJECT: Advertise and Award of Water Group 3003

5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.) James Nagelvoort (619) 533-5100 MS 908A
6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.) Wendy Gamboa (619) 235-1971 MS 908A
7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED

8. COMPLETE FOR ACCOUNTING PURPOSES

FUND	41500	41500		9. ADDITIONAL INFORMATION / ESTIMATED COST:
DEPT.	760	760		41500
ORGANIZATION	391040	391040		Phase I (FY07) \$1,045,000
OBJECT ACCOUNT	4220	4226		Phase II (FY08) \$2,955,000
JOB ORDER	187174	187175		Total Cost \$4,000,000
C.I.P. NUMBER	73-083.0/73-861.8	73-083.0/73-861.8		Less Previous
AMOUNT	\$3,677,440	\$322,560		Authorized 0.00
				This Request \$4,000,000

10. ROUTING AND APPROVALS

ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIG. DEPT	<i>[Signature]</i>	11/2/07	8	DEPUTY CHIEF	<i>[Signature]</i>	6-6-07
2	WATER	APPROVAL SIGNATURES		9	A.C.O.O.	<i>[Signature]</i>	6/6/07
3	E.A.S.	COUNCIL		10	CITY ATTORNEY	<i>[Signature]</i>	7/5/07
4	EOCP			11	ORIG. DEPT	<i>[Signature]</i>	<i>[Signature]</i>
5	DOCKET LIAISON	<i>[Signature]</i>	2/9/07	DOCKET COORD: <i>[Signature]</i> COUNCIL LIAISON <i>[Signature]</i>			
6	FM	<i>[Signature]</i>	5/22/07	COUNCIL PRESIDENT <input type="checkbox"/> SPOB <input checked="" type="checkbox"/> CONSENT <input type="checkbox"/> ADOPTION <input type="checkbox"/>			
7	AUDITOR	<i>[Signature]</i>	6/4/07	REFER TO: _____ COUNCIL DATE: 7/31/07			

11. PREPARATION OF: RESOLUTIONS ORDINANCE(S) AGREEMENT(S) DEED(S)

1. Approving the Plans and Specifications for the construction of Group 3003 as advertised by Purchasing & Contracting Department; and
(Please see other side)

11A. STAFF RECOMMENDATIONS:

Adopt the Resolutions

12. SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION.)

COUNCIL DISTRICT(S): 6, Donna Frye

COMMUNITY AREA(S): Linda Vista

ENVIRONMENTAL IMPACT: The City of San Diego as Lead Agency under CEQA has prepared and completed an Addendum to the Master Mitigated Negative Declaration (MMND), Project No. 9317, dated December 19, 2006, and Mitigation, Monitoring, and Reporting Program covering this activity.

HOUSING IMPACT: NONE

OTHER ISSUES: Location Map, Project Cost Estimate, Plans and Specifications, and Mitigated Negative Declaration

CITY CLERK INSTRUCTIONS: Upon Council approval, please forward two (2) copies of the 1472 and Resolution(s) to Joanne Dinjotian, Account Clerk at Water & Sewer Design Division, M.S. 908A

001048 REQUEST FOR COUNCIL ACTION CITY OF SAN DIEGO		1. CERTIFICATE NUMBER (FOR AUDITOR'S USE ONLY)					
TO: CITY ATTORNEY	2. FROM (ORIGINATING DEPARTMENT): ENGINEERING & CAPITAL PROJECTS	3. DATE: December 21, 2006					
4. SUBJECT: <p style="text-align: center;">Advertise and Award of Water Group 3003</p>							
5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.) James Nagelvoort (619) 533-5100 MS 908A		6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.) Wendy Gamboa (619) 235-1971 MS 908A					
7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED <input type="checkbox"/>							
8. COMPLETE FOR ACCOUNTING PURPOSES							
FUND	41500	41500		9. ADDITIONAL INFORMATION / ESTIMATED COST:			
DEPT.	760	760		41500			
ORGANIZATION	391040	391040		Phase I (FY07)	\$1,045,000		
OBJECT ACCOUNT	4220	4226		Phase II (FY08)	\$2,955,000		
JOB ORDER	187174	187175		Total Cost	\$4,000,000		
C.I.P. NUMBER	73-861.8	73-861.8		Less Previous			
AMOUNT	\$3,677,440	\$322,560		Authorized	0.00		
				This Request	\$4,000,000		
10. ROUTING AND APPROVALS							
ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIG. DEPT	<i>[Signature]</i>	11/2/07	8	DEPUTY CHIEF		
2	WATER	<i>[Signature]</i>	4/10/1-	9	C.O.O.		
3	E.A.S.			10	CITY ATTORNEY		
4	EOCP	<i>[Signature]</i>		11	ORIG. DEPT		
5	DOCKET LIAISON		2/9/07	DOCKET COORD: _____ COUNCIL LIAISON: _____ <input checked="" type="checkbox"/> COUNCIL PRESIDENT <input type="checkbox"/> SPOB <input type="checkbox"/> CONSENT <input type="checkbox"/> ADOPTION <input type="checkbox"/> REFER TO: _____ COUNCIL DATE: _____			
6	FM						
7	AUDITOR						
11. PREPARATION OF: <input checked="" type="checkbox"/> RESOLUTIONS <input type="checkbox"/> ORDINANCE(S) <input type="checkbox"/> AGREEMENT(S) <input type="checkbox"/> DEED(S)							
1. Approving the Plans and Specifications for the construction of Group 3003 as advertised by Purchasing & Contracting Department; and <p style="text-align: center;">(Please see other side)</p>							
11A. STAFF RECOMMENDATIONS: <p style="text-align: center;">Adopt the Resolutions</p>							
12. SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION.)							
COUNCIL DISTRICT(S):		6, Donna Frye					
COMMUNITY AREA(S):		Linda Vista					
ENVIRONMENTAL IMPACT:		The City of San Diego as Lead Agency under CEQA has prepared and completed an Addendum to the Master Mitigated Negative Declaration (MMND), Project No. 9317, dated December 19, 2006, and Mitigation, Monitoring, and Reporting Program covering this activity.					
HOUSING IMPACT:		NONE					
OTHER ISSUES:		Location Map, Project Cost Estimate, Plans and Specifications, and Mitigated Negative Declaration					
CITY CLERK INSTRUCTIONS:		Upon Council approval, please forward two (2) copies of the 1472 and Resolution(s) to Joanne Dinjotian, Account Clerk at Water & Sewer Design Division, M.S. 908A					

REQUEST FOR COUNCIL ACTION
CITY OF SAN DIEGO

001049

1. CERTIFICATE NUMBER
(FOR AUDITOR'S USE ONLY)

TO: CITY ATTORNEY

2. FROM (ORIGINATING DEPARTMENT):
ENGINEERING & CAPITAL PROJECTS

3. DATE:
December 21, 2006

4. SUBJECT:
Advertise and Award of Water Group 3003

5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.)
James Nagelvoort (619) 533-5100 MS 908A

6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.)
Wendy Gamboa (619) 235-1971 MS 908A

7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED

8. COMPLETE FOR ACCOUNTING PURPOSES

FUND	41500	41500		9. ADDITIONAL INFORMATION / ESTIMATED COST:	
DEPT.	760	760			41500
ORGANIZATION	391040	391040		Phase I (FY07)	\$1,045,000
OBJECT ACCOUNT	4220	4226		Phase II (FY08)	\$2,955,000
JOB ORDER	187174	187175		Total Cost	\$4,000,000
C.I.P. NUMBER	73-861.8	73-861.8		Less Previous	
AMOUNT	\$3,677,440	\$322,560		Authorized	0.00
				This Request	\$4,000,000

10. ROUTING AND APPROVALS

ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIG. DEPT	<i>[Signature]</i>	1/2/07	8	DEPUTY CHIEF		
2	WATER			9	C.O.O.		
3	E.A.S.	<i>[Signature]</i>	2/2/07	10	CITY ATTORNEY		
4	EOCP			11	ORIG. DEPT		
5	DOCKET LIAISON			DOCKET COORD: _____ COUNCIL LIAISON _____			
6	FM			<input checked="" type="checkbox"/> COUNCIL PRESIDENT <input type="checkbox"/> SPOB <input type="checkbox"/> CONSENT <input type="checkbox"/> ADOPTION			
7	AUDITOR			<input type="checkbox"/> REFER TO: _____ COUNCIL DATE: _____			

11. PREPARATION OF: RESOLUTIONS ORDINANCE(S) AGREEMENT(S) DEED(S)

1. Approving the Plans and Specifications for the construction of Group 3003 as advertised by Purchasing & Contracting Department; and
(Please see other side)

11A. STAFF RECOMMENDATIONS:

Adopt the Resolutions

12. SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION.)

COUNCIL DISTRICT(S): 6, Donna Frye

COMMUNITY AREA(S): Linda Vista

ENVIRONMENTAL IMPACT: The City of San Diego as Lead Agency under CEQA has prepared and completed an Addendum to the Master Mitigated Negative Declaration (MMND), Project No. 9317, dated December 19, 2006, and Mitigation, Monitoring, and Reporting Program covering this activity.

HOUSING IMPACT: NONE

OTHER ISSUES: Location Map, Project Cost Estimate, Plans and Specifications, and Mitigated Negative Declaration

CITY CLERK INSTRUCTIONS: Upon Council approval, please forward two (2) copies of the 1472 and Resolution(s) to Joanne Dinjotian, Account Clerk at Water & Sewer Design Division, M.S. 908A

001050 REQUEST FOR COUNCIL ACTION CITY OF SAN DIEGO		1. CERTIFICATE NUMBER (FOR AUDITOR'S USE ONLY)					
TO: CITY ATTORNEY	2. FROM (ORIGINATING DEPARTMENT): ENGINEERING & CAPITAL PROJECTS	3. DATE: December 21, 2006					
4. SUBJECT: <p style="text-align: center;">Advertise and Award of Water Group 3003</p>							
5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.) James Nagelvoort (619) 533-5100 MS 908A		6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.) Wendy Gamboa (619) 235-1971 MS 908A					
8. COMPLETE FOR ACCOUNTING PURPOSES							
FUND		9. ADDITIONAL INFORMATION / ESTIMATED COST:					
DEPT.	ORGANIZATION	Phase I (FY07)					
OBJECT ACCOUNT	JOB ORDER	Phase II (FY08)					
C.I.P. NUMBER	AMOUNT	Total Cost					
		Less Previous					
		Authorized					
		This Request					
10. ROUTING AND APPROVALS							
ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIG. DEPT	<i>[Signature]</i>	11/21/07	8	DEPUTY CHIEF		
2	WATER			9	C.O.O.		
3	E.A.S.			10	CITY ATTORNEY		
4	EOCP	<i>[Signature]</i>	2/7/08	11	ORIG. DEPT		
5	DOCKET LIAISON			DOCKET COORD: _____ COUNCIL LIAISON _____			
6	FM			<input checked="" type="checkbox"/> COUNCIL PRESIDENT <input type="checkbox"/> SPOB <input type="checkbox"/> CONSENT <input type="checkbox"/> ADOPTION			
7	AUDITOR			<input type="checkbox"/> REFER TO: _____ COUNCIL DATE: _____			
11. PREPARATION OF: <input checked="" type="checkbox"/> RESOLUTIONS <input type="checkbox"/> ORDINANCE(S) <input type="checkbox"/> AGREEMENT(S) <input type="checkbox"/> DEED(S)							
1. Approving the Plans and Specifications for the construction of Group 3003 as advertised by Purchasing & Contracting Department; and <p style="text-align: center;">(Please see other side)</p>							
11A. STAFF RECOMMENDATIONS: <p style="text-align: center;">Adopt the Resolutions</p>							
12. SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION.)							
COUNCIL DISTRICT(S):		6, Donna Frye					
COMMUNITY AREA(S):		Linda Vista					
ENVIRONMENTAL IMPACT:		The City of San Diego as Lead Agency under CEQA has prepared and completed an Addendum to the Master Mitigated Negative Declaration (MMND), Project No. 9317, dated December 19, 2006, and Mitigation, Monitoring, and Reporting Program covering this activity.					
HOUSING IMPACT:		NONE					
OTHER ISSUES:		Location Map, Project Cost Estimate, Plans and Specifications, and Mitigated Negative Declaration					
CITY CLERK INSTRUCTIONS:		Upon Council approval, please forward two (2) copies of the 1472 and Resolution(s) to Joanne Dinjotian, Account Clerk at Water & Sewer Design Division, M.S. 908A					

SECTION 11 – PREPARATION OF: RESOLUTIONS, ORDINANCES, ETC. (CONTINUED):

2. Authorizing the expenditure of \$4,000,000.00 from Water Fund 41500, CIP No. 73-083.0, Annual Allocation – Water Main Replacement, for the construction, contingency, and project related costs, provided that the City Auditor first furnishes one or more certificates certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer; and
3. Authorizing the Mayor or his designee to establish contract funding phases and execute a construction contract with the lowest responsible and reliable bidder provided that the City Auditor first furnishes one or more certificates certifying that funds necessary for expenditure under established contract funding are, or will be, on deposit with the City Treasurer, and authorizing the Auditor and Comptroller to return excess budgeted funds to the appropriate reserve; and
4. Authorizing the use of City Force Work in Water Fund 41500, CIP No. 73-083.0, Annual Allocation – Water Main Replacement, for the construction of Sub CIP No. 73-861.8, Water Group 743 in an amount not to exceed \$322,560; and
5. Certifying that the information in the Master Mitigated Negative Declaration (MMND) Addendum, Project No. 9317, dated December 19, 2006, for Water Group 743, has been completed in compliance with the California Environmental Quality Act and State CEQA Guidelines, and that the said Mitigated Negative Declaration reflect the independent judgment of the City of San Diego as Lead Agency; and
6. Stating for the record that the Master Mitigated Negative Declaration has been reviewed and considered applicable prior to approving the project; and
7. Adopting the Mitigation, Monitoring, and Reporting Program.

001053

EXECUTIVE SUMMARY SHEET

DATE REPORT ISSUED: December 21, 2006 REPORT NO.
 ATTENTION: Council President and City Council
 ORIGINAL DEPT.: Engineering and Capital Projects, WSD
 SUBJECT: Advertise and Award of Water Group 3003
 COUNCIL DISTRICTS: (6) Donna Frye
 STAFF CONTACT: James Nagelvoort (619) 533-5100
 Wendy Gamboa (619) 235-1971

REQUESTED ACTION:

Council authorization to advertise and award this construction contract to complete the construction of Water Group 3003 which will replace old cast iron water mains within the Linda Vista community.

STAFF RECOMMENDATION:

- Approve the plans and specifications for the construction of Water Group 3003 advertised by Purchasing and Contract Services
- Approve and authorize to expend \$4,000,000.00 from Water Fund 41500, CIP No. 73-083.0, Annual Allocation – Water Main Replacement for the construction of Water Group 3003, contingency and project related costs.
- Authorize the Mayor or his designee to establish contract funding phases and to execute a construction contract with the lowest responsible and reliable bidder.
- Authorize the use of City Force Work in Water Fund 41500, CIP No. 73-083.0, Annual Allocation – Water Main Replacement in an amount not to exceed \$322,560.
- Certify that the information in the Master Mitigated Negative Declaration (MMND) Addendum, Project No. 9317, dated December 19, 2006, and Mitigation, Monitoring, Reporting Program for Water Group 743, has been completed in compliance with the California Environmental Quality Act and State CEQA Guidelines, and that the said Mitigated Negative Declaration reflects the independent judgment of the City of San Diego as Lead Agency.
- State for the record that the Final Mitigated Negative Declaration has been reviewed and considered applicable prior to approving the project.
- Adopt the Mitigation, Monitoring, and Reporting Program.

EXECUTIVE SUMMARY:

Water Group 3003 is part of the City of San Diego's Cast Iron Water Main Replacement Program as mandated by the Department of Health Services Compliance Order No. 04-14-96-022. Water Group 743 and a portion of Manning Canyon Accelerated Project were originally going to be advertised individually. In order to expedite their construction, they have been grouped under one construction

001054

contract known as Water Group 3003. This project is located in the Linda Vista area. This project includes the replacement of approximately 8,606 linear feet of existing 8-inch, 10-inch and 12-inch old and deteriorated Cast Iron (CI) water mains, water services and fire hydrants originally installed in 1955. The Project also includes installing curb ramps and street slurry seal. The streets affected by construction operations are Comstock Street, Lanston Street, Langmuir Street, Osler Street, Comstock Court, Valjean Court, Thomson Court and Roeblyn Court as shown on the attached Location Map. The Contractor will prepare traffic control plans for all streets and will implement them during construction, after review and approval by the City.

As indicated in the Engineers' Project Cost Estimate for the use of City Forces it is estimated to be more economical than if done by contract. In addition, the Department of Health Services (DHS) under the California Safe Drinking Water Act requires certified operators to perform this type of work (work on live water mains) to ensure the integrity of the water system.

FISCAL CONSIDERATIONS:

The total estimated cost of this project is \$4,000,000.00. Of the \$4,000,000 for the project, \$731,500 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A and \$2,364,000 from currently anticipated to be a follow on water revenue debt issuance in Fiscal Year 2008. The remaining \$904,500 will be cash funded. Funding is available in Fund 41500, CIP No. 73-083.0, Annual Allocation – Water Main Replacement, for this purpose. This project is scheduled to be phased funded over FY 07 and FY 08. No additional funding is anticipated.

PREVIOUS COUNCIL AND COMMITTEE ACTIONS:

The subject item was presented to the Committee on Natural Resources and Culture for information only on February 21, 2007.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

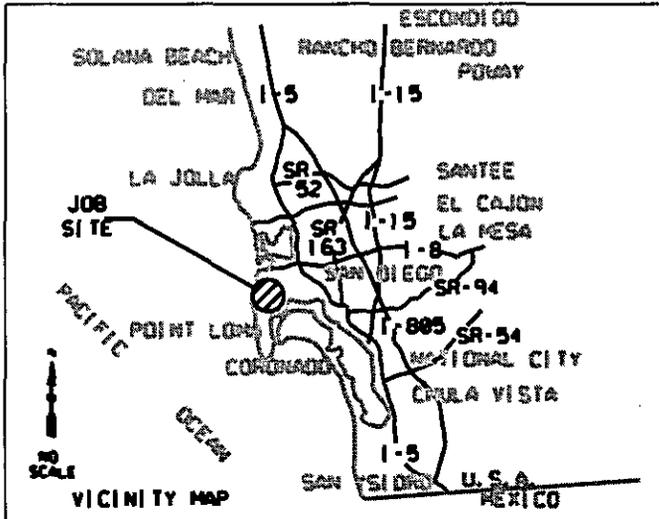
During the design phase, Water Group 743 was presented to the Linda Vista Community Planning Committee on May 19, 2004. Once funding has been approved, the community will be notified. Residents and businesses will be notified at least one (1) month before construction begins by the City's Engineering and Capital Projects Department and again, ten (10) days before construction begins by the Contractor through hand distribution of notices.

KEY STAKEHOLDERS & PROJECTED IMPACTS (if applicable):

Residents in the area will encounter inconveniences during construction. After completion, residents will experience improved reliability of the water distribution system.


Originating Department


Deputy Chief/Chief Operating Officer



PROJECT ENGINEER
MICHAEL NINH
 ☎ 619-533-7443

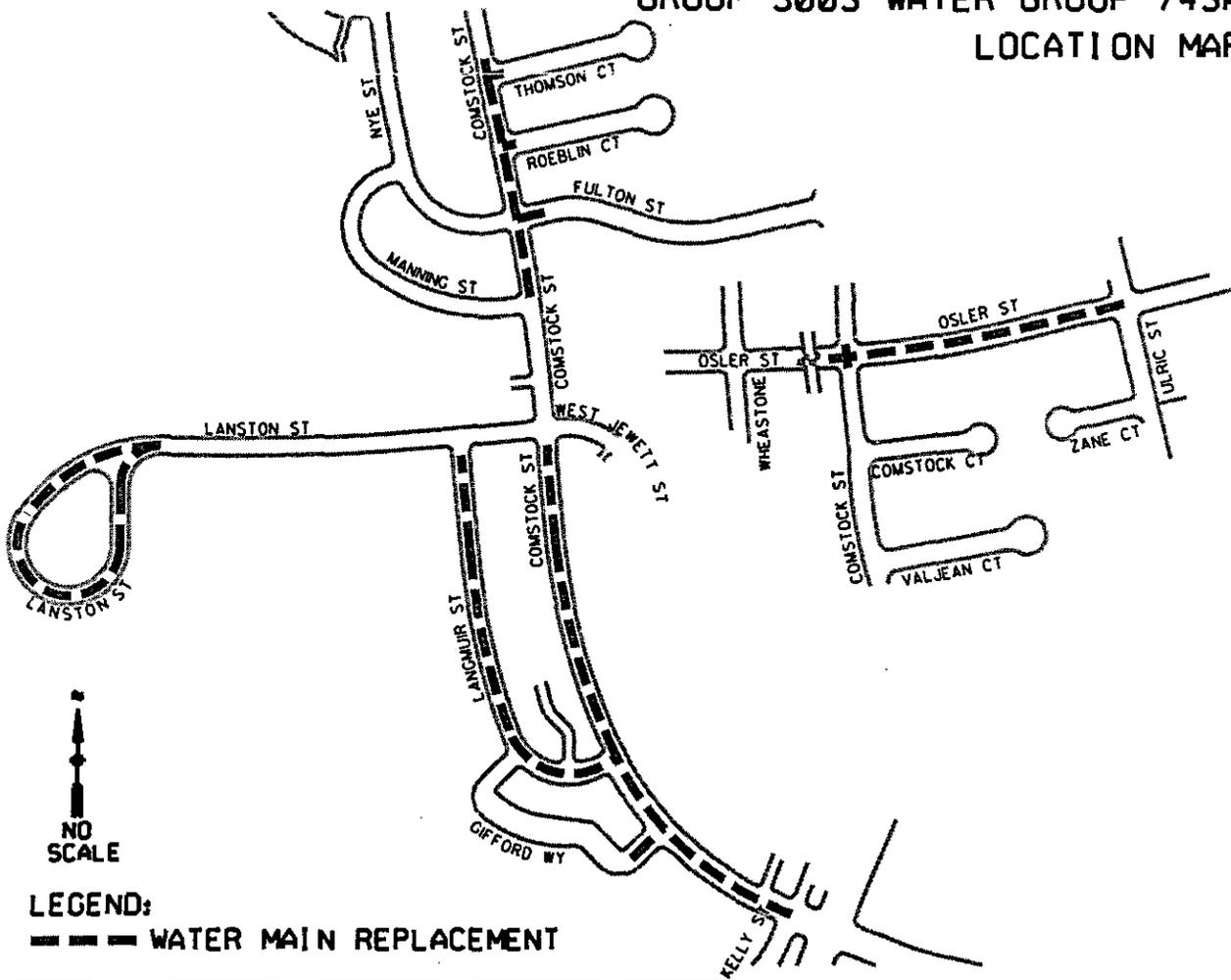
SENIOR ENGINEER
WENDY GAMBOA
 ☎ 619-235-1971

PROJECT MANAGER
CATHERINE DUNCCA
 ☎ 619-235-1978

PUBLIC INFORMATION OFFICER

☎ 619-533-4207

**WATER MAIN
 REPLACEMENT
 GROUP 3003 WATER GROUP 743A
 LOCATION MAP**



LEGEND:
 - - - WATER MAIN REPLACEMENT

COMMUNITY PLAN 29 ○ COUNCIL DISTRICT 26 ○ CIP# 738618

001057

PROJECT COST ESTIMATE

PROJECT: Group 3003-Water Group 743
 ADVERTISING: X
 AWARD: X
 Reallocation: _____
 Deappropriation: _____

Council District: 6
 Community Area: Linda Vista (20)

Prepared by: Michael Ninh
 Date: December 12, 2006
 Work Order NO.: 187171
 Sub CIP No.: 73-861.8

ACTIVITY:	CIP NO. OR OTHER SOURCE OF FUNDS						% E & Const.	
	WATER GROUP 743			Phase 1	Phase 2	Total		Revised TOTAL
	73-861.8 Phase 1	73-861.8 Phase 2	73-861.8 Total					
A. ENGINEERING								
4114 - In House Eng.	329,875.00	0.00	329,875.00			0.00	329,875.00	8.25%
4115 - As Needed Consult.	50,000.00	0.00	50,000.00			0.00	50,000.00	1.25%
4116 - Const. Eng.	73,785.00	167,690.00	241,475.00			0.00	241,475.00	6.04%
4118 - Outside Eng./Consult.			0.00			0.00	0.00	0.00%
4119 - Enviro. Impact Studies			0.00			0.00	0.00	
4151 - Professional Services			0.00			0.00	0.00	0.00%
4240 - Reimbursement Agree.			0.00			0.00	0.00	0.00%
TOTAL ENGINEERING	453,660.00	167,690.00	621,350.00	0.00	0.00	0.00	621,350.00	15.53%
B. CONSTRUCTION								
4220 - Prime Const. Contract	461,340.00	2,344,750.00	2,806,090.00			0.00	2,806,090.00	70.15%
4240 - Participation Agreem.			0.00			0.00	0.00	0.00%
42220 - JOC or GRC			0.00			0.00	0.00	0.00%
4226 - City Forces Work	80,000.00	242,560.00	322,560.00			0.00	322,560.00	8.06%
4150 - Safety			0.00			0.00	0.00	0.00%
4810 - OCIP			0.00			0.00	0.00	0.00%
TOTAL CONSTRUCTION	541,340.00	2,587,310.00	3,128,650.00	0.00	0.00	0.00	3,128,650.00	78.22%
C. EQUIPMENT & FURNISHINGS								
3298 - Unclass. M&S Purch.			0.00			0.00	0.00	0.00%
3316 - Pipe Fittings			0.00			0.00	0.00	0.00%
4922 - Const. Related			0.00			0.00	0.00	0.00%
TOTAL EQUIP. & FURN.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
D. CONTINGENCIES								
4905 - Contingencies	50,000.00	200,000.00	250,000.00			0.00	250,000.00	6.25%
4909 - Pooled Contingencies			0.00			0.00	0.00	0.00%
E. SUB-TOTAL	1,045,000.00	2,955,000.00	4,000,000.00	0.00	0.00	0.00	4,000,000.00	100.00%
F. LAND ACQUISITION								
4638 - Land Acquisition			0.00			0.00	0.00	0.00%
G. Other								
4278 - Pending Council Action			0.00			0.00	0.00	0.00%
4279 - Oth Non-Personnel			0.00			0.00	0.00	0.00%
4280 - Oth Non-Personnel Au			0.00			0.00	0.00	0.00%
4282 - Oth Non-Personnel Exp			0.00			0.00	0.00	0.00%
Total Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
TOTAL PROJECT COST	1,045,000.00	2,955,000.00	4,000,000.00	0.00	0.00	0.00	4,000,000.00	100.00%

Document	Number	Sewer	Water	Total
Pre.Auth.Res.				0.00
P A 700				0.00
Total Presently Authorized		0.00	0.00	0.00

Surplus Authorized: _____

(WHEN APPLICABLE)
SAVINGS BY USE OF CITY FORCES

	City Forces	Contract
Labor	209,664.00	221,113.75
Material	48,384.00	51,026.25
Equipment	64,512.00	68,035.00
Profit	0.00	0.00
TOTAL	322,560.00	340,175.00

DEPARTMENT:	760	
FUND:	41500	
CIP/SUB CIP	73-861.8	
Council approved	0.00	0.00
THIS REQUEST:	4,000,000.00	0.00
Phase 1	1,045,000.00	0.00
Phase 2	2,955,000.00	0.00
Total Project	4,000,000.00	0.00

COMMENTS: The Contingency is more than 5% of the Construction Cost to account for additional work due to possible contaminated soil
 FY07 Sub 738618: Transfer in the amount of \$365,913.36 from AA-730830, \$679,086.64 is already available in account 4279 in sublet.

ERRATA SHEET

**Water Group Job 743
Addendum (Project No. 9317) to Mitigated Negative Declaration
Project No. 63654**

The following information is provided for additional clarification with respect to Archaeological Resources within Addendum No 6055 to Mitigated Negative Declaration, Project No. 63654:

A records search was conducted for the proposed project in December 2006 at both the South Coastal Information Center at SDSU and the San Diego Museum of Man, resulting in the identification of 4 recorded prehistoric sites outside the proposed project alignment, but within a one-mile radius of the project area. One historic resource was listed on the database, but is located one-half mile southwest of the project alignment.

Therefore, based on the above information, there is no specific evidence to suggest that this project would result in impacts to a unique archaeological resource; however, there is a potential for historic resources to be located within the project boundary and monitoring is required during trenching activities. Based on the records search results, no unique resources would be impacted with this activity as defined in Section 21083.2 of CEQA, and therefore, the applicant has met the standards of Section III of the Historical Resource Guidelines.

001061

RESOLUTION NUMBER R-_____

DATE OF FINAL PASSAGE _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS,
AUTHORIZING THE EXPENDITURE OF FUNDS, AND
AWARDING OF CONTRACT REGARDING WATER GROUP
3003

WHEREAS, Water Group 3003 [Project] is part of the City of San Diego's Cast Iron Water Main Replacement Program as mandated by the Department of Health Services Compliance Order No. 04-14-96-022;

WHEREAS, this Project consists of Water Group 743 and a portion of the Manning Canyon Accelerated project. This Project is located in the Linda Vista area, and includes the replacement of approximately 8,606 linear feet of existing 8, 10 and 12-inch old and deteriorated Cast Iron water mains, water services and fire hydrants originally installed in 1955, and includes installing curb ramps and street slurry seal; NOW, THEREFORE;

BE IT RESOLVED, that the plans and specifications for the construction of the Project as advertised by Purchasing and Contracting Department filed in the office of the City Clerk as Document No. _____, are approved.

BE IT FURTHER RESOLVED, that the Mayor or his designee is authorized to establish contract funding phases and execute a contract with the lowest responsible and reliable bidder, providing the City Auditor and Comptroller first furnishes one or more certificates certifying that the funds necessary for expenditure under established contract funding phases are, or will be, on deposit in the City Treasury.

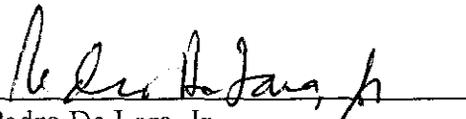
BE IT FURTHER RESOLVED, that the expenditure of an amount not to exceed \$4,000,000 from Water Fund 41506, CIP No. 73-083.0, Annual Allocation – Water Main

Replacement is authorized solely for construction, contingency, and Project related costs, provided that the City Auditor and Comptroller first furnishes one or more certificates certifying that the funds are, or will be, on deposit with the City Treasurer.

BE IT FURTHER RESOLVED, that the use of City Forces in an amount not to exceed \$322,560 from Water Fund 41500, CIP 73-083.0 Annual Allocation -Water Main Replacement is authorized for the construction of the Project.

BE IT FURTHER RESOLVED, that the City Auditor and Comptroller is authorized upon advice from the administering department, to transfer excess funds, if any, to the appropriate reserves.

APPROVED: MICHAEL J. AGUIRRE, City Attorney

By 
Pedro De Lara, Jr.
Deputy City Attorney

PDJ:js
07/03/2007
Or.Dept: E&CP
R-2008-8

001063

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

ELIZABETH S. MALAND
City Clerk

By _____
Deputy City Clerk

Approved: _____
(date)

JERRY SANDERS, Mayor

Vetoed: _____
(date)

JERRY SANDERS, Mayor

RESOLUTION NUMBER R-_____

DATE OF FINAL PASSAGE _____

A RESOLUTION ADOPTING THE MITIGATION, MONITORING,
AND REPORTING PROGRAM REGARDING WATER GROUP 3003

BE IT RESOLVED, by the Council of the City of San Diego [Council], that the Addendum to a Mitigated Negative Declaration, Project No. 9317, dated December 19, 2006, for Water Group 743, which is within Water Group 3003 [the Project] on file in the Office of the City Clerk, has been completed in compliance with the California Environmental Quality Act of 1970 (California Public Resources Code section 21000 et seq.), as amended, and the State guidelines thereto (California Code of Regulations section 15000 et seq.);

BE IT FURTHER RESOLVED, that the Addendum to a Mitigated Negative Declaration reflects the independent judgment of the City of San Diego as Lead Agency and that the information contained in the report, together with any comments received during the public review process, has been reviewed and considered by this Council in connection with the approval of the Project.

BE IT FURTHER RESOLVED, that the Council finds that revisions to the Project now mitigate potentially significant effects on the environment previously identified in the Initial Study and therefore, that said Project 9317 Addendum to a Mitigated Negative Declaration, a copy of which is on file in the Office of the City Clerk and incorporated herein by this reference, is approved.

BE IT FURTHER RESOLVED, that pursuant to California Public Resources Code section 21081.6, the Council hereby adopts the Mitigation, Monitoring, and Reporting Program,

or alterations to implement the changes to the Project as required by this body in order to mitigate or avoid significant effects on the environment, a copy of which is attached hereto and incorporated herein by this reference.

BE IT FURTHER RESOLOVED, that the City Clerk is directed to file a Notice Determination [NOD] with the Clerk of the Board of Supervisors for the County of San Diego regarding the above Project.

APPROVED: MICHAEL J. AGUIRRE, City Attorney

By Pedro De Lara, Jr.
Pedro De Lara, Jr.
Deputy City Attorney

PDJ:js
07/03/2007
Or.Dept: E&CP
R-2008-9

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

ELIZABETH S. MALAND
City Clerk

By _____
Deputy City Clerk

Approved: _____
(date)

JERRY SANDERS, Mayor

Vetoed: _____
(date)

JERRY SANDERS, Mayor