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(R-2008-100)

RESOLUTION NUMBER R- 302944

W.O. 140061

ADOPTED ON SEP 17 2007


BE IT RESOLVED, by the Council of the City of San Diego, that it is certified that Mitigated Negative Declaration, LDR No. 31233, dated September 3, 2004 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.), that the declaration reflects the independent judgment of the City of San Diego as Lead Agency and that the information contained in said declaration, 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 Pump Station Upgrades Project - Group IV - Comfort Stations [Project].

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

BE IT FURTHER RESOLVED, that pursuant to California Public Resources Code section 21081.6, the City Council 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 as Exhibit "A" to this resolution.

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

APPROVED: MICHAEL J. AGUIRRE, City Attorney

By   
James W. Lancaster  
Deputy City Attorney

JWL:cla  
7/25/07  
Or.Dept:MWWD  
R-2008-100

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of SEP 04 2007.

ELIZABETH S. MALAND  
City Clerk

By   
Deputy City Clerk

Approved: 9.17.07  
(date)

  
JERRY SANDERS, Mayor

Vetoed: \_\_\_\_\_  
(date)

\_\_\_\_\_  
JERRY SANDERS, Mayor



**EXHIBIT A**

## Mitigated Negative Declaration

Land Development  
Review Division  
(619) 445-5460

Project No. 31233  
SCH No. N/A

**SUBJECT:** Citywide Sewer Pump Station Upgrades COUNCIL APPROVAL to allow for various upgrades to twenty-two Sewer Pump Stations (SPS) throughout the City of San Diego - Metropolitan Wastewater Department service area. Upgrades to the existing facilities would include the following improvements: installation of emergency underground storage tanks, construction of secondary force mains, ventilation system improvements, installation of emergency generators, electrical upgrades, drainage system improvements, various site improvements, and installation of Supervisory Control and Data Acquisition (SCADA) interfaces. The overall project would be divided into four construction packages: Group I - North City Pump Station Upgrades; Group II - Citywide Pump Station Upgrades; Group III - Forcemain Upgrades; Group IV - Comfort Station Upgrades. The project sites are located within the following community planning areas: Otay Mesa-Nestor, Otay Mesa, Barrio Logan, Mid-City, Greater Golden Hill, Centre City, MCRD, Midway, Ocean Beach, Peninsula, Old Town, Uptown, Balboa Park, Greater North Park, Mission Bay, Pacific Beach, La Jolla, University, Torrey Pines, Sorrento Hills, Black Mountain, North City Future Urbanizing Area, Clairemont Mesa, MCAS Miramar, Sabre Springs, Miramar Ranch, Rancho Bernardo, Mira Mesa, Mission Valley, and Linda Vista. Applicant: City of San Diego Metropolitan Wastewater Department.

### 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.

- 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 area(s): HISTORICAL RESOURCES AND PALEONTOLOGICAL RESOURCES. 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.

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#### IV. DOCUMENTATION:

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

#### V. MITIGATION, MONITORING AND REPORTING PROGRAM:

##### HISTORICAL RESOURCES

##### **Prior to Preconstruction (Precon) Meeting**

1. Land Development Review (LDR) Plan Check
  - a. Prior to the first Precon Meeting, the Assistant Deputy Director (ADD) of LDR shall verify that the requirements for Archaeological Monitoring and Native American monitoring, if applicable, have been noted on the appropriate construction documents.
2. Letters of Qualification have been submitted to ADD
  - a. Prior to the first Precon Meeting, the applicant shall provide a letter of verification to the ADD of LDR stating that a qualified Archaeologist, as defined in the City of San Diego Historical Resources Guidelines (HRG), has been retained to implement the monitoring program. **If applicable, individuals involved in the archaeological monitoring program must have completed the 40-hour HAZWOPER training with certification documentation.**
3. Second Letter Containing Names of Monitors has been sent to Mitigation Monitoring Coordination (MMC)

At least thirty days prior to the Precon Meeting a second letter shall be submitted to MMC which shall include the name of the Principal Investigator (PI) and the names of all persons involved in the Archaeological Monitoring of the project.  
MMC will provide Plan Check with a copy of both the first and second letter.
4. Records Search Prior to Precon Meeting

At least thirty days prior to the Precon Meeting the qualified Archaeologist shall verify that a records search has been completed and updated as necessary and be prepared to introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities. 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.

##### **Precon Meeting**

1. Monitor Shall Attend Precon Meetings
  - a. Prior to beginning any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the Archaeologist, Construction Manager and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified Archaeologist shall attend any grading related Precon Meetings to make comments and/or suggestions concerning the Archaeological Monitoring program with the Construction Manager and/or Grading Contractor.
  - b. If the Monitor is not able to attend the Precon Meeting, the RE or BI, if appropriate, will schedule a focused Precon Meeting for MMC, EAS staff, as appropriate,

will schedule a focused Precon Meeting for MMC, EAS staff, as appropriate, Monitors, Construction Manager and appropriate Contractor's representatives to meet and review the job on-site prior to start of any work that requires monitoring.

2. Units of Measure and Cost of Curation for CIP or Other Public Projects
  - a. Units of measure and cost of curation will be discussed and resolved at the Precon Meeting prior to start of any work that requires monitoring.
3. Identify Areas to be Monitored

At the Precon Meeting, the Archaeologist shall submit to MMC a copy of the site/grading plan (reduced to 11x17) that identifies areas to be monitored as well as areas that may require delineation of grading limits.
4. When Monitoring Will Occur
  - a. Prior to the start of work, the Archaeologist shall also submit a construction schedule to MMC through the RE or BI, as appropriate, indicating when and where monitoring is to begin and shall notify MMC of the start date for monitoring.

#### **During Construction**

1. Monitor shall be Present During Grading/Excavation

The qualified Archaeologist shall be present full-time during grading/excavation of native soils and shall document activity via the Consultant Site Visit Record. This record shall be sent to the RE or BI, as appropriate, each month. The RE, or BI as appropriate, will forward copies to MMC.
2. Monitoring of Trenches Will Include Mainline, Laterals, and all Appurtenances
  - a. Monitoring of trenches is required for the mainline, laterals, services and all other appurtenances that impact native soils one foot deeper than existing as detailed on the plans or in the contract documents identified by drawing number or plan file number. *It is the Construction Manager's responsibility to keep the monitors up-to-date with current plans.*
3. Discoveries
  - a. Discovery Process
    - (1) In the event of a discovery, and when requested by the Archaeologist, or the PI if the Monitor is not qualified as a PI, the RE or BI, as appropriate, shall be contacted and shall divert, direct or temporarily halt ground disturbing activities in the area of discovery to allow for preliminary evaluation of potentially significant archaeological resources. The PI shall also immediately notify MMC of such findings at the time of discovery. MMC will coordinate with appropriate LDR staff.
  - b. Determination of Significance
    - (1) The significance of the discovered resources shall be determined by the PI in consultation with LDR and the Native American Community, if applicable. LDR must concur with the evaluation before grading activities will be allowed to resume. For significant archaeological resources, a Research Design and Data Recovery Program shall be prepared, approved by DSD and carried out to mitigate impacts before ground disturbing activities in the area of discovery will be allowed to resume.

c. Minor Discovery Process for Pipeline Projects

For all projects: The following is a summary of the criteria and procedures related to the evaluation of **small historic deposits** during excavation for pipelines.

(1) Coordination and Notification

- (a) Archaeological Monitor shall notify RE, or BI, as appropriate, PI, if monitor is not qualified as a PI, and MMC.
- (b) MMC shall notify the Senior Planner in the Environmental Analysis Section (EAS) of DSD.
- (c) MMC shall coordinate all historic discoveries with the applicable Senior Planner, PI and the RE, to determine the appropriate level of evaluation that should occur.

(2) Criteria used to determine if it is a Small Historic Deposit

- (a) The deposit is limited in size both in length and depth; and,
- (b) The information value is limited and is not associated with any other resources; and,
- (c) There are no unique features/artifacts associated with the deposit.
- (d) A preliminary description and photographs, if available, shall be transmitted to MMC.
- (e) MMC will forward the information to EAS for consultation and verification that it is a small historic deposit.

(3) Procedures for documentation, curation and reporting

The following constitutes adequate mitigation of a small historic deposit to reduce impacts due to excavation activities to below a level of significance.

- (a) 100% 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.
- (b) The remainder of the deposit within the limits of excavation (trench walls) shall be left intact.
- (c) If site significance can not be determined, the Final Results Report and Site Record (DPR Form 523A/B) shall identify the deposit as Apotentially significant.
- (d) The Final Results Report shall include a requirement for monitoring of any future work in the vicinity.

4. 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) will be taken:

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 will be directed 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 will contact the PI within 24 hours or sooner, after Medical Examiner has completed coordination.
- (3) NAHC will identify the person or persons determined to be the Most Likely Descendent (MLD) and provide contact information..
- (4) The PI will coordinate with the MLD for additional consultation.
- (5) Disposition of Native American Human Remains will 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 reinterment 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.

5. Night Work

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.

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(2) The following procedures shall be followed.

(a) No Discoveries

In the event that nothing was found during the night work, The PI will record the information on the Site Visit Record Form.

(b) Minor Discoveries

All Minor Discoveries will be processed and documented using the existing procedures under **During Construction**; 3. c., for Small Historic Discoveries, with the exception in **During Construction**; 3. c. (1)(a), that the PI will contact MMC by 9 A.M. the following morning.

(c) Potentially Significant Discoveries

If the PI determines that a potentially significant discovery has been made, the procedures under **During Construction**; 3. a. & b, will be followed, with the exception that in **During Construction**; 3. a., the PI will contact MMC by 8AM the following morning to report and discuss the findings.

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, will notify MMC immediately.

c. All other procedures described above will apply, as appropriate.

6. Notification of Completion

- a. The Archaeologist shall notify MMC and the RE or the BI, as appropriate, in writing of the end date of monitoring.

**Post Construction**

1. Handling and Curation of Artifacts and Letter of Acceptance

The Archaeologist shall be responsible for ensuring that all cultural remains collected are cleaned, catalogued, and permanently curated with an appropriate institution; that a letter of acceptance from the curation institution has been submitted to MMC; 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.

Curation of artifacts associated with the survey, testing and/or data recovery for this project shall be completed in consultation with LDR and the Native American representative, as applicable.

2. Final Results Reports (Monitoring and Research Design and Data Recovery Program)

- a. Within three months following the completion of monitoring, two copies of the Final Results Report (even if negative) and/or evaluation report, if applicable, which describes the results, analysis, and conclusions of the Archaeological Monitoring Program (with appropriate graphics) shall be submitted to MMC for approval by the ERM of LDR.



- b. For significant archaeological resources encountered during monitoring, the Research Design and Data Recovery Program shall be included as part of the Final Results Report.
- c. MMC shall notify the RE or BI, as appropriate, of receipt of the Final Results Report.

Recording Sites with State of California Department of Park and Recreation  
The Archaeologist 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 Results Report.

#### PALEONTOLOGICAL RESOURCES

##### **Prior to preconstruction (precon) meeting**

1. Land Development Review (LDR) Plan Check
  - a. Prior to the first Precon Meeting, the Assistant Deputy Director (ADD) of LDR shall verify that the requirements for Paleontological Monitoring have been noted on the appropriate construction documents.
2. Letters of Qualification have been submitted to ADD
  - a. Prior to the first Precon Meeting, the applicant shall provide a letter of verification to the ADD of LDR stating that a qualified Paleontologist, as defined in the City of San Diego Paleontological Guidelines, has been retained to implement the monitoring program.
3. Second Letter Containing Names of Monitors has been sent to Mitigation Monitoring Coordination (MMC).
  - a. At least thirty days prior to the Precon Meeting, a second letter shall be submitted to MMC which shall include the name of the Principal Investigator (PI) and the names of all persons involved in the Paleontological Monitoring of the project. MMC will provide Plan Check with a copy of both the first and second letter.
4. Records Search Prior to Precon Meeting
  - a. At least thirty days prior to the Precon meeting, the qualified Paleontologist shall verify that a records search has been completed, and updated as necessary, and be prepared to introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities. Verification includes, but is not limited to, a copy of a confirmation letter from the San Diego Natural History Museum, other institution, or, if the record search was in-house, a letter of verification from the PI stating that the search was completed.

##### **Precon Meeting**

1. Monitor Shall Attend Precon Meetings

Prior to beginning of any work that requires monitoring, the Applicant shall arrange a Precon Meeting that shall include the Paleontologist, Construction Manager and/or Grading Contractor, Resident Engineer (RE), Building inspector (BI), and

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~~MMC. The qualified Paleontologist shall attend any grading related Precon Meetings to make comments and/or suggestions concerning the Paleontological Monitoring Program with the Construction Manager and/or Grading Contractor.~~

- b. If the Monitor is not able to attend the Precon Meeting, the RE, or BI as appropriate, will schedule a focused Precon Meeting for MMC, Monitors, Construction Manager and appropriate Contractor=s representatives to meet and review the job on-site prior to start of any work that requires monitoring.
2. Identify Areas to be Monitored  
At the Precon Meeting, the Paleontologist shall submit to MMC a copy of the site/grading plan (reduced to 11x17) that identifies areas to be monitored.
3. When Monitoring Will Occur  
Prior to the start of work, the Paleontologist also shall submit a construction schedule to MMC through the RE, or BI, as appropriate, indicating when and where monitoring is to begin and shall notify MMC of the start date for monitoring.

#### **During Construction**

1. Monitor shall be Present During Grading/Excavation  
The qualified Paleontologist shall be present full-time during the initial cutting of previously undisturbed formations with high and moderate resource sensitivity at depths of 10 feet or more (measured from existing grade), and shall document activity via the Consultant Site Visit Record (form). This form shall be sent to the RE, or BI as appropriate, each month. The RE, or BI as appropriate, will forward copies to MMC.
2. Monitoring of Trenches Will Include Mainline, Laterals, and all Appurtenances  
Monitoring is required for the mainline, laterals, services and all other appurtenances that impact formations with high and moderate resource at depths of 10 feet or greater as detailed on the plans or in the contract documents, identified by drawing number or plan file number. *It is the contractor's responsibility to keep the monitors up-to-date with current plans.*
3. Discoveries
  - a. Minor Paleontological Discovery  
In the event of a minor Paleontological discovery (small pieces of broken common shell fragments or other scattered common fossils) the Paleontologist shall notify the RE, or BI as appropriate, that a minor discovery has been made. The determination of significance shall be at the discretion of the qualified Paleontologist. The Paleontologist will continue to monitor the area and immediately notify the RE, or BI as appropriate, if a potential significant discovery emerges.
  - b. Significant Paleontological Discovery  
In the event of a significant Paleontological discovery, and when requested by the Paleontologist, the city RE, or BI as appropriate, shall be notified and shall divert,

direct, or temporarily halt construction activities in the area of discovery to allow recovery of fossil remains. The determination of significance shall be at the discretion of the qualified Paleontologist. ~~The Paleontologist with Principal Investigator (PI) level evaluation responsibilities shall also immediately notify MMC staff of such finding at the time of discovery. MMC staff will coordinate with appropriate LDR staff.~~

#### 4. 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 nothing was found during the night work, The PI will record the information on the Site Visit Record Form.
- b. Minor Discoveries
  - (1) All Minor Discoveries will be processed and documented using the existing procedures under 3.a., with the exception that the RE will contact MMC by 9 A.M. the following morning.

#### Potentially Significant Discoveries

- (1) If the PI determines that a potentially significant discovery has been made, the procedures under 3.b., will be followed, with the exception \ that the RE will contact MMC by 8 A.M. the following morning to report and discuss the findings.
  - d. If night work becomes necessary during the course of construction
    - (1) The Construction Manager shall notify the RE, or BI, as appropriate, a minium of 24 hours before the work is to begin.
    - (2) The RE, or BI, as appropriate, will notify MMC immediately.
- All other procedures described above will apply, as appropriate.

#### 5. Notification of Completion

The Paleontologist shall notify MMC and the RE, or BI as appropriate, of the end date of monitoring.

#### Post Construction

The Paleontologist shall be responsible for preparation of fossils to a point of curation as defined by the City of San Diego Paleontological Guidelines.

##### 1. Submit Letter of Acceptance from Local Qualified Curation Facility.

The Paleontologist shall be responsible for submittal of a letter of acceptance to ADD of LDR from a local qualified curation facility. A copy of this letter shall be forwarded to MMC.

##### 2. If Fossil Collection is not Accepted, Contact LDR for Alternatives

If the fossil collection is not accepted by a local qualified curation facility for reasons other than inadequate preparation of specimens, the project Paleontologist shall contact LDR, to suggest an alternative disposition of the collection. MMC shall be notified in writing of the situation and resolution.

3. Recording Sites with San Diego Natural History Museum

The Paleontologist shall be responsible for the recordation of any discovered fossil sites at the San Diego Natural History Museum.

4. Final Results Report

Within three months following the completion of grading/trenching, two copies of the Final Results Report (even if negative), which describes the results, analysis, and conclusions of the above Paleontological Monitoring Program (with appropriate graphics) shall be submitted to MMC for approval by the ADD of LDR and one additional copy shall be sent to the RE or BI, as appropriate.

MMC shall notify the RE or BI, as appropriate, of receipt of the Final Results Report.

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)

State

California Coastal Commission (48)

California Department of Parks and Recreation (40)

City of San Diego

Councilmember Zucchet, District 2

Councilmember Maienschein, District 5

Councilmember Lewis, District 4

Councilmember Atkins, District 3

Councilmember Peters, District 1

Councilmember Inzunza, District 8

Councilmember Lewis, District 4

Councilmember Frye, District 6

Councilmember Madaffer, District 7

Development Services Department

Engineering and Capital Projects, Riyadh Makani (908A)

Engineering and Capital Projects, Reza Taleghani (614)

Mission Bay Park Committee (320)

Peninsula Community Service Center (389)

Library, Gov't documents (81)

Parks and Recreation Department (83)

Others

San Diego Unified Port Authority (109)

Peninsula Community Planning Board (390)

Carmel Mountain Ranch Community Council (344)

Rancho Penasquitos Community Council (378)

Rancho Penasquitos Planning Board (380)

Rancho Bernardo Community Council (398)

Rancho Bernardo Community Planning Board (400)

Scripps Ranch Community Planning Group (437)

~~Miramar Ranch North Planning Committee (439)~~  
 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 (208)  
 Dr. Lynne Christenson (208A)  
 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:

- (X) 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.
- ( ) 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.

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Myra Herrmann, Senior Planner  
Development Services Department

August 6, 2004  
Date of Draft Report

August 30, 2004  
Date of Final Report

Analyst: K. Forburger

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

INITIAL STUDY  
PTS No. 31233

**SUBJECT: Citywide Sewer Pump Station Upgrades COUNCIL APPROVAL** to allow for various upgrades to twenty-two Sewer Pump Stations (SPS) throughout the City of San Diego - Metropolitan Wastewater Department service area. The upgrades would comprise the following improvements: installation of emergency underground storage tanks, construction of secondary force mains, ventilation system improvements, installation of emergency generators, electrical upgrades, drainage system improvements, various site improvements, and installation of Supervisory Control and Data Acquisition (SCADA) interfaces. The overall project would be divided into four construction packages: Group I - North City Pump Station Upgrades; Group II - Citywide Pump Station Upgrades; Group III - Forcemain Upgrades; Group IV - Comfort Station Upgrades. The project sites are located within the following community planning areas: Otay Mesa-Nestor, Otay Mesa, Barrio Logan, Mid-City, Greater Golden Hill, Centre City, MCRD, Midway, Ocean Beach, Peninsula, Old Town, Uptown, Balboa Park, Greater North Park, Mission Bay, Pacific Beach, La Jolla, University, Torrey Pines, Sorrento Hills, Black Mountain, North City Future Urbanizing Area, Clairemont Mesa, MCAS Miramar, Sabre Springs, Miramar Ranch, Rancho Bernardo, Mira Mesa, Mission Valley, and Linda Vista. Applicant: City of San Diego Metropolitan Wastewater Department

I. PURPOSE AND MAIN FEATURES:

The proposed project would allow for the upgrades of 22 Sewer Pump Station (SPS) facilities located throughout the City of San Diego. As directed by an Administrative Order issued by the United States Environmental Protection Agency (EPA) to the City of San Diego, Metropolitan Wastewater Department (MWWD) is required to inspect, clean, and/or upgrade existing wastewater facilities. As a result, MWWD is proposing to implement various upgrades to 22 Sewer Pump Stations (SPS) throughout the City of San Diego. Pump Stations to be upgraded under this project include the following stations: 43, 44, 46, 47, 51, 52, 53, 54, 55, 56, 57, 58, 60A, 71, 73, 74, 75, 76, 80, 81, and 82 (for locations of Pump Stations, see Figures 1-5). Upgrades would vary for each facility and generally comprise of one of, or a combination of the following improvements: (a) installation of emergency underground storage tanks, (b) construction of secondary force mains, (c) ventilation system improvements, (d) installation of emergency generators, (e) electrical upgrades, (f) drainage system improvements, (g) various site improvements, (h) and installation of Supervisory Control and Data Acquisition (SCADA) interfaces.

For construction purposes, the overall project would be divided into four groups. The four groups are identified as:

- Group I: North City Pump Station Upgrades (71, 73, 74, 75, 76, 80, and 82);
- Group II: Citywide Pump Station Upgrades (43, 44, 47, 51, and 60A);
- Group III: Forcemain Upgrades (44, 51, 54, 60A, 71, 73, 74, 75, 76, 80, 81, and 82)

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## Group IV: Comfort Station Upgrades (46, 52, 53, 54, 55, 56, 57, and 58)

The project has been reviewed by the City of San Diego Development Services Department (DSD) for compliance with the Land Development Code and as such, has been determined to be exempt from a Site Development Permit and Coastal Development Permit. Furthermore, the project would not result in any significant effects to the environment or pose significant risk to public health and safety. The project would involve excavations within areas having a high potential to yield archaeological as well as paleontological resources. All equipment would be staged in existing right-of-ways adjacent to the proposed Sewer Pump Station of repair. Mitigation would be incorporated into the project to reduce potentially adverse effects to archaeological resources, and paleontological resources during grading activities into undisturbed soils. 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. SPS is located within the California Coastal Commission jurisdiction and requires approval and issuance of a State Coastal Development Permit.

Pump stations 43, 47, 52, 53, 54, 55, 56, 57, 58, 82, and Forcemain 54 are located within the California Coastal Commission jurisdiction and would require approval of State Coastal Development Permit (for locations of Pump Stations, see Figures 1-5). Proposed work for SPS's 52 and 53 are located on San Diego Unified Port District jurisdiction and as such would require review and approval by the agency.

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*. 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*.

## II. ENVIRONMENTAL SETTING:

The project sites are fully developed and located on either man-made land, disturbed soils, or native soils. All of the sites are located outside of Environmentally Sensitive Lands (ESL) and the Multi-Habitat Planning Area (MHPA). Pump Stations 43, 47, 52, 53, 54, 55, 56, 57, 58 are located within the State Coastal Zone, and Pump Station 44 is located within the City of San Diego Coastal Zone. The SPS's are surrounded by various land uses including public park land, open space, residential, industrial, parking lot, and public right-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)

~~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 have been identified within a one-mile radius of the project area. Based on this information, there is a potential that buried archaeological resources could be impacted during excavation related to the installation of underground tanks. The table below identifies the Sewer Pump Stations that would result in excavations extending beyond existing artificial fill material and as such would require monitoring by a qualified archaeologist:~~

**Sewer Pump Station Upgrades –  
Archaeological Monitoring Required**

Sewer Pump Station	Geologic Data
44	Artificial Fill to 6 feet, underlain by alluvium.
51	Artificial Fill to 16.5 feet.
60A	Artificial Fill to 4-6 feet, underlain by Mission Valley Formation
71	Artificial Fill to 14 feet, underlain by Friars Formation
73	Artificial Fill to 9 feet, underlain by Friars and possibly Mission Valley Formations
74	Artificial Fill to 5.5 feet, underlain by Friars & Mission Valley formation in the vicinity
75	Artificial Fill to 4 feet, underlain by colluvium to 8 feet and granite bedrock
76	Artificial Fill at 7 and 3 feet, underlain by colluvium and granite bedrock
80	Artificial fill up to 15 feet, underlain by alluvium and Friars formation
82	Artificial fill up to 5-9.5 feet, underlain by Torrey Sandstone

Therefore, in order to mitigate potentially significant impacts to archaeological resources, an archaeological monitoring program for excavation work that involves previously undisturbed soils would be implemented. This program requires that an archaeological monitoring program managed by a qualified archaeologist be required during all construction involving new excavations and/or deeper trench work into native soils. If cultural deposits are discovered, excavation would temporarily cease to allow evaluation, recordation, and recovery of cultural material. With implementation of the archaeological monitoring program, impacts to cultural resources would be reduced to below a level of significance.

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Paleontological Resources

The project proposes excavations for tank installations into undisturbed soils at depths beyond existing fill. The excavations are considered potentially significant impact to paleontological resources therefore mitigation is required. The following project sites that would require monitoring by a qualified Paleontological Monitor are listed in the table below:

**Sewer Pump Station Upgrades -  
Paleontological Monitoring Required**

Sewer Pump Station	Geologic Data
60A	Artificial Fill to 4-6 feet, underlain by Mission Valley Formation
71	Artificial Fill to 14-feet, underlain by Friars Formation
73	Artificial Fill to 9-feet, underlain by Friars and possibly Mission Valley Formations
74	Artificial Fill to 5.5-feet underlain by colluvium to 8-feet, and granite bedrock
80	Artificial Fill up to 15-feet, underlain by alluvium and Friars Formation
82	Artificial Fill up to 5-9.5-feet, underlain by Torrey Sandstone

A Mitigation Monitoring and Reporting Program (MMRP) would be required for implementation. This program requires that a qualified paleontological monitor be present during all ground disturbance activities in previously undisturbed soils with moderate potential to produce fossilized resources. If paleontological deposits are discovered, excavation would temporarily cease to allow evaluation, recordation, and recovery of material. With implementation of this monitoring program, impacts to paleontological resources would be reduced to below a level of significance.

~~The following environmental issues were analyzed and determined to be less than significant:~~

Water Quality

The proposed project has the potential to result in downstream effects to State of California Listed Impaired Water Bodies from associated transport of construction runoff and/or dewatering activities. As such, the proposed project is required to comply with the Federal Clean Water Act (33 U.S.C. 1368) and the Municipal Stormwater National Pollutant Discharge Elimination System (NPDES) Permit. ~~The Contract Specifications would require the preparation and implementation of construction Best Management Practices (BMP's), a Storm Water Pollution Prevention Plan (SWPPP), Water Pollution Control Plan (WPCLP), and a Water Pollution Control site Management Plan (WPCSMPL).~~ Furthermore, review and approval by the City Resident Engineer of the aforementioned water quality management plans would be achieved before commencement of any

construction activities and as such, potential effects to water quality are considered less than significant and no mitigation is required.

### Geology

Geologic Reconnaissance Reports were completed for each of each of the proposed sewer pump station and forcemain upgrades project locations. The project site lies within areas designated as low, moderate, and high development risks by the City of San Diego as shown within the Seismic Safety Study Maps. Geotechnical Reports for each pump station were prepared by Ninyo & Moore, August 11, 2003 and Revised November 11, 2003 and were submitted for review by Land Development Review (LDR). The reports are available for public review at the Offices of LDR at 1222 First Avenue, 5th floor.

The reports concluded that the project sites would not result in significant geologic hazards. Proper engineering design of all new structures as recommended by the geotechnical reports would ensure that the potential for geologic impacts from regional hazards would be considered less than significant.

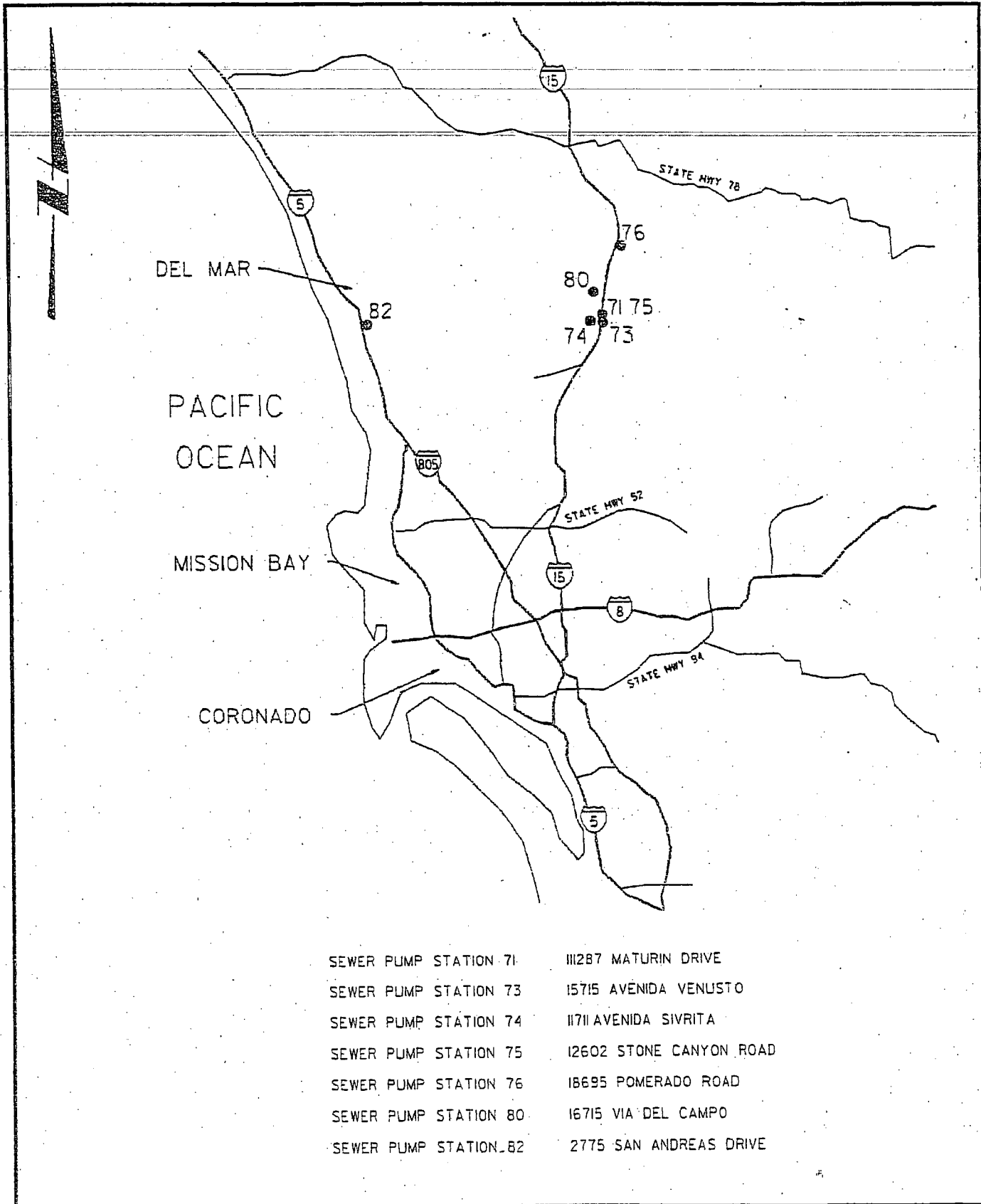
### V. RECOMMENDATION:

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.
- 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 - Group I
  2. Figure 2: Location Map - Group II
  3. Figure 3: Location Map - Group III
  4. Figure 4: Location Map - Group IV
  5. Figure 5: Sewer Pump Station and Forcemain Upgrade Addresses
  6. Initial Study Checklist



# LOCATION MAP

Environmental Review

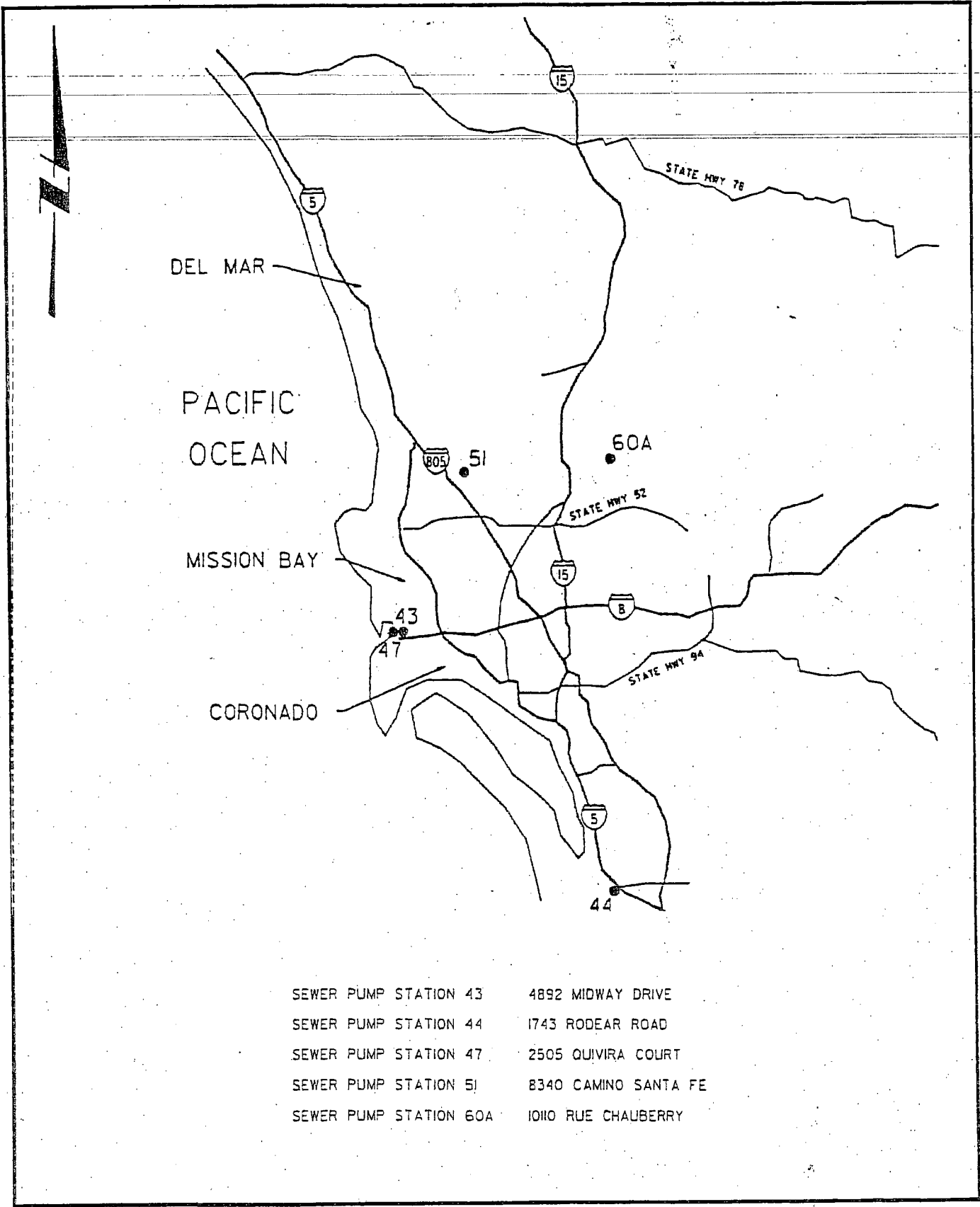
CITY OF SAN DIEGO • Development Services Department

# GROUP I

Figure

1

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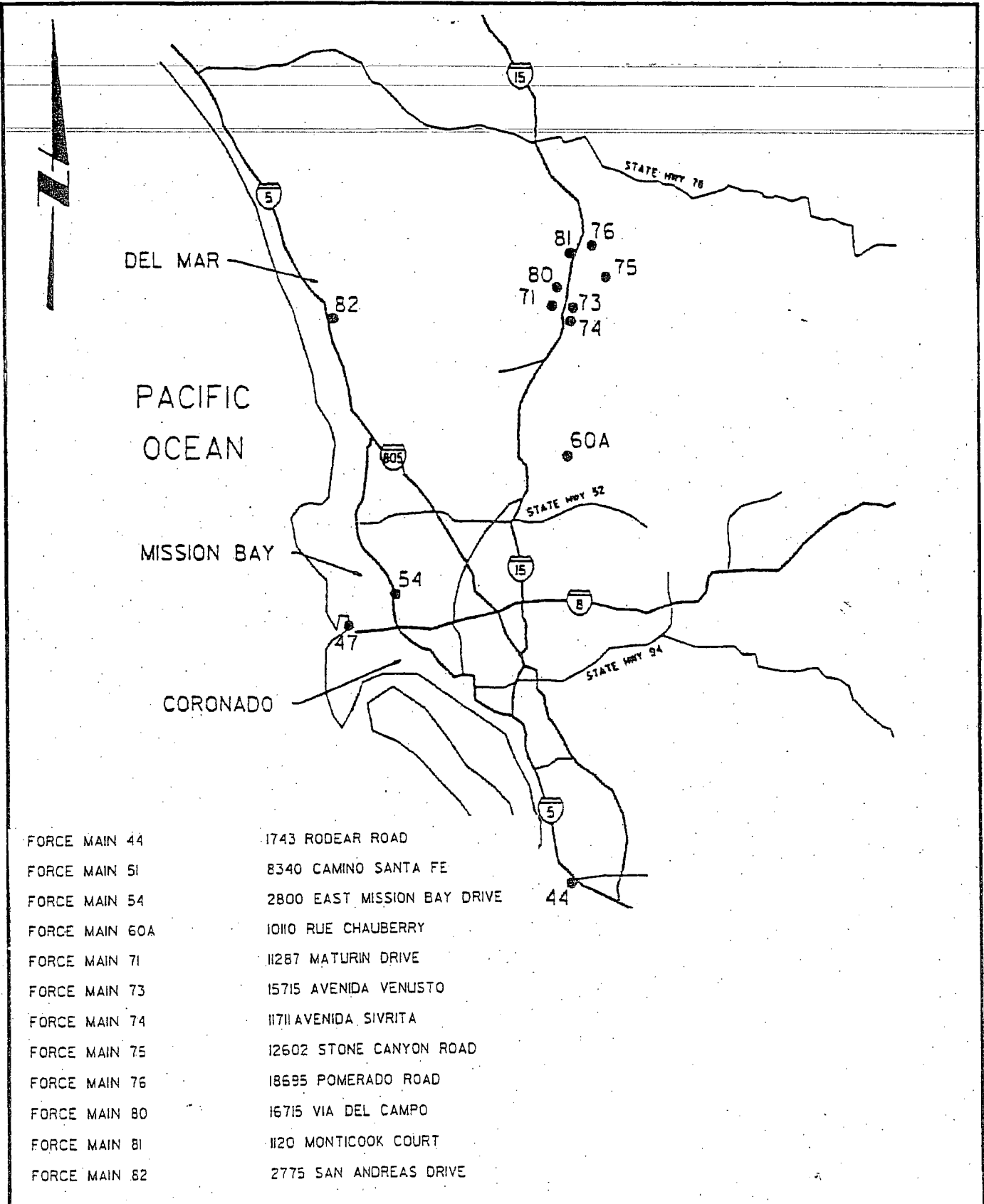
# LOCATION MAP GROUP II

Environmental Review

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Figure  
**2**

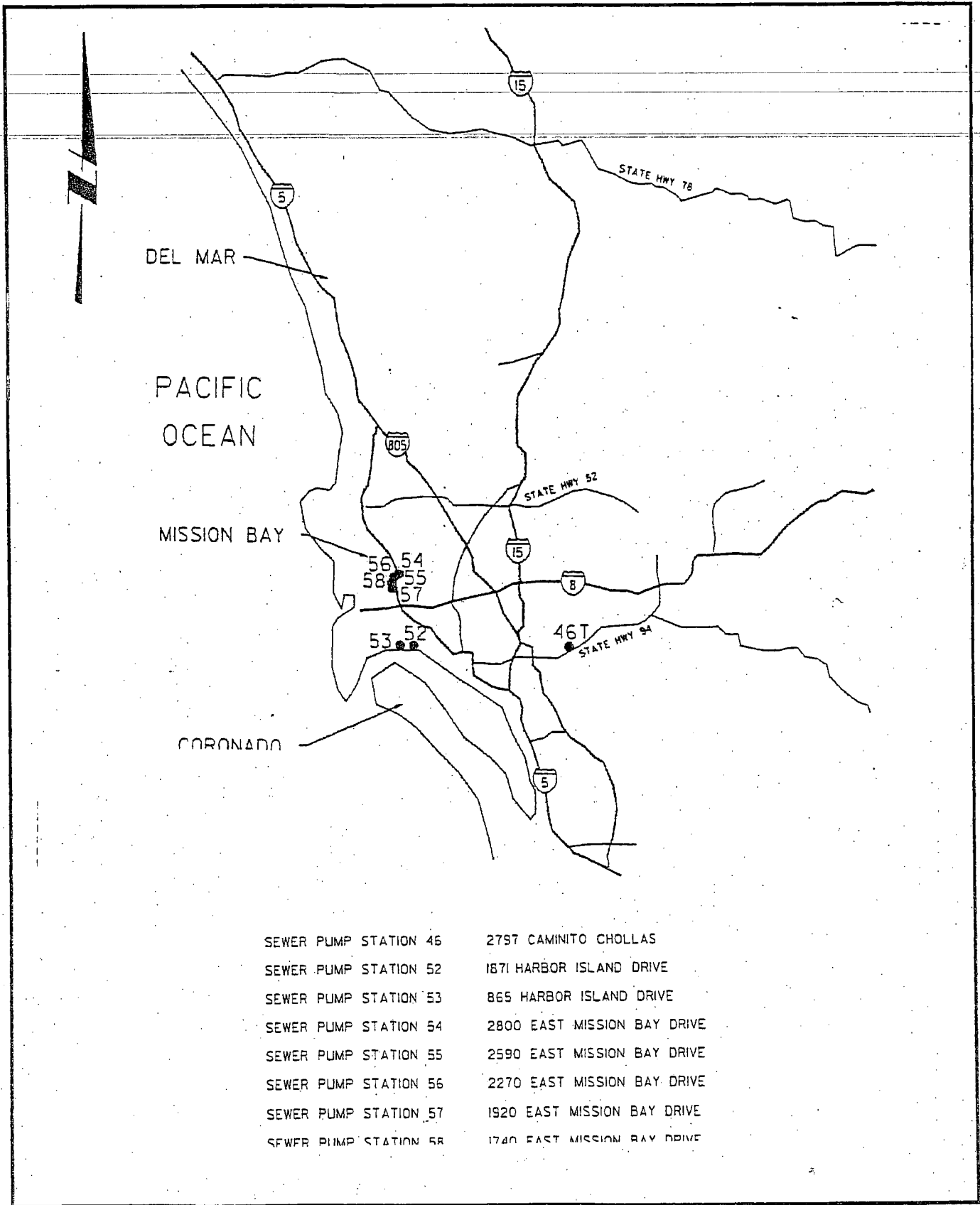
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**LOCATION MAP GROUP III**  
 Environmental Review  
 CITY OF SAN DIEGO • Development Services Department

Figure  
**3**

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**LOCATION MAP GROUP IV**  
 Environmental Review  
 CITY OF SAN DIEGO • Development Services Department

Figure  
**4**

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**City of San Diego  
Metropolitan Wastewater Department**

**SEWER PUMP STATION  
AND FORCE MAIN  
UPGRADE LOCATIONS**

<b>Sewer Pump Station</b>	<b>Address</b>	<b>Community Planning Area</b>
43	4892 Midway Drive	Mission Bay
44*	1743 Rodear Road	Otay
47	2505 Quivira Court	Ocean Beach
51*	8340 Camino Santa Fe	Mira Mesa
60A*	10110 Rue Chauberry	Scripps Ranch
46	2797 Caminito Chollas	Mid-City
52	1871 Harbor Island Drive	Peninsula
53	865 Harbor Island Drive	Peninsula
54*	2800 East Mission Bay Dr.	Mission Bay
55	2590 East Mission Bay Dr.	Mission Bay
56	2270 East Mission Bay Dr.	Mission Bay
57	1920 East Mission Bay Dr.	Mission Bay
58	1740 East Mission Bay Dr.	Mission Bay
71**	11287 Maturin Drive	Carmel Mountain Ranch
73**	15715 Avenida Venusto	Carmel Mountain Ranch
74**	11711 Avenida Sivrita	Rancho Penasquitos
75**	12602 Stone Canyon Road	Carmel Mountain Ranch
76**	18695 Pomerado Road	Rancho Bernardo
80**	16715 Via Del Campo	Rancho Penasquitos
81**	1120 Monticook Court	Rancho Bernardo
82**	2775 San Andreas Drive	North City Future Urbanizing
84	15706 Camino Crisalida	Rancho Penasquitos

(\* = with Force Main)  
(\*\* = only Force Main)

**Sewer Pump Stations and Force Mains**

**Location Table**

**Environmental Analysis Section Project No. 31233  
CITY OF SAN DIEGO · DEVELOPMENT SERVICES**



**Figure**

**5**





DEVELOPMENT CODE  
REQUIREMENTS AND AS SUCH  
WOULD NOT RESULT IN  
INCOMPATIBLE BULK, SCALE,  
MATERIALS, OR STYLE.

- D. Substantial alteration to the existing character of the area?  
THE PROPOSED PROJECT SITES  
WOULD NOT SUBSTANTIALLY  
ALTER THE EXISTING  
CHARACTER OF ANY  
COMMUNITY PLANNING AREAS.      —      —      X
- E. The loss of any distinctive or landmark tree(s), or a stand of mature trees?  
NO DISTINCTIVE LANDMARKING  
FEATURES OR STAND OF  
MATURE TREES EXISTS ON ANY  
OF THE PROJECT SITES.      —      —      X
- F. Substantial change in topography or ground surface relief features?  
THE PROPOSED PROJECT SITES  
WOULD NOT SUBSTANTIALLY  
ALTER GROUND SURFACE  
RELIEF FEATURES.      —      —      X
- 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?  
THE PROJECT SITES INCLUDE  
EXISTING DEVELOPED AND  
FLAT SITES AND AS SUCH THE  
PROJECT WOULD NOT  
ADVERSELY AFFECT ANY  
UNIQUE GEOLOGIC FEATURES.      —      —      X
- H. Substantial light or glare?  
THE PROJECT SITES WOULD  
NOT RESULT IN SUBSTANTIAL  
LIGHT OR GLARE.      —      —      X



B. Violate any air quality standard or contribute substantially to an existing or projected air quality violation? X

**PLEASE SEE III-A ABOVE.**

C. Expose sensitive receptors to substantial pollutant concentrations? —    —    X

**PLEASE SEE III-A ABOVE.**

D. Create objectionable odors affecting a substantial number of people? —    —    X

**PLEASE SEE III-A ABOVE.**

E. Exceed 100 pounds per day of Particulate Matter 10 (dust)? —    —    X

**PLEASE SEE III-B ABOVE.**

F. Alter air movement in the area of the project? —    —    X

**THE PROPOSED PROJECT SITES WOULD NOT SUBSTANTIALLY ALTER AIR MOVEMENT WITHIN THE PROJECT AREA.**

G. Cause a substantial alteration in moisture, or temperature, or any change in climate, either locally or regionally? —    —    X

**THE PROJECT SITES WOULD NOT ADVERSELY AFFECT THE EXISTING CLIMATE.**

IV. BIOLOGY – Would the proposal result in:

A. A reduction in the number of any unique, rare, endangered, sensitive, or fully protected species of plants or animals? —    —    X

**THE PROJECT SITES ARE LOCATED OUTSIDE OF THE MULTI-HABITAT PLANNING AREA (MHPA) AND ARE EITHER DEVELOPED AND/OR CONTAIN NON-NATIVE/ORNAMENTAL VEGETATION. NO ADVERSE EFFECTS TO SENSITIVE VEGETATION AND WILDLIFE WOULD RESULT WITH THE PROJECT.**

B. A substantial change in the diversity of any species of animals or plants?  
NO SUBSTANTIAL CHANGE IN BIODIVERSITY WOULD RESULT WITH THE PROJECT.

—    —    X

C. Introduction of invasive species of plants into the area?  
PLEASE SEE IV-B ABOVE.

—    —    X

D. Interference with the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors?  
THE PROJECT SITES ARE LOCATED OUTSIDE OF ANY MIGRATORY WILDLIFE CORRIDORS.

—    —    X

E. An impact to a sensitive habitat, including, but not limited to streamside vegetation, aquatic, riparian, oak woodland, coastal sage scrub or chaparral?  
THE PROJECT SITES WOULD NOT RESULT IN IMPACTS TO SENSITIVE UPLAND AND WETLAND HABITAT.

—    —    X

F. An impact on City, State, or federally regulated wetlands (including, but not limited to, coastal salt marsh, vernal pool, lagoon, coastal, etc.) through direct removal, filling, hydrological interruption or other means?  
PLEASE SEE IV-E ABOVE.

—    —    X

G. Conflict with the provisions of the City's Multiple Species Conservation Program Subarea Plan or other approved local, regional or state habitat conservation plan?  
THE PROJECT SITES ARE NOT LOCATED WITHIN THE MSCP BOUNDARIES AND SITES ADJACENT TO THE MHPA WOULD

—    —    X









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

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. —    —    X  
THE PROJECT WOULD NOT RESULT IN ANY INCREASE IN POLLUTANT DISCHARGES.

B. An increase in impervious surfaces and associated increased runoff? —    —    X  
THE PROPOSED PROJECT SITES WOULD NOT RESULT IN ANY SIGNIFICANT INCREASE IMPERVIOUS SURFACE AREA.

C. Substantial alteration to on- and off-site drainage patterns due to changes in runoff flow rates or volumes? —    —    X  
PLEASE SEE IX-B ABOVE.

D. Discharge of identified pollutants to an already impaired water body (as listed on the Clean Water Act Section 303(b) list)? —    —    X  
PLEASE SEE IX-A ABOVE.

E. A potentially significant adverse impact on ground water quality? —    —    X  
NO ADVERSE EFFECT TO GROUND WATER QUALITY WOULD RESULT WITH THE PROJECT SITES.

F. Cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses? —    —    X  
THE PROPOSED PROJECT SITES WOULD NOT RESULT IN ANY ADVERSE EFFECTS TO GROUND WATER QUALITY.

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?</p> <p><b><u>THE PROPOSED PROJECT SITES WOULD BE CONSISTENT WITH THE APPLICABLE ADOPTED COMMUNITY PLAN DESIGNATED LAND USE.</u></b></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?</p> <p><b><u>PLEASE SEE X-A ABOVE.</u></b></p>  | <p>—      —      <u>X</u></p> |
| <p>C. A conflict with adopted environmental plans, including applicable habitat conservation plans adopted for the purpose of avoiding or mitigating an environmental effect for the area?</p> <p><b><u>THE PROJECT SITES ARE NOT LOCATED WITHIN THE MULTI-HABITAT PLANNING AREA OR ANY OTHER ADOPTED ENVIRONMENTAL PLANNING AREA.</u></b></p>                      | <p>—      —      <u>X</u></p> |
| <p>D. Physically divide an established community?</p> <p><b><u>THE PROJECT SITES WOULD NOT PHYSICALLY DIVIDE ANY COMMUNITY.</u></b></p>   | <p>—      —      <u>X</u></p> |
| <p>E. Land uses which are not compatible with aircraft accident potential as defined by an adopted airport Comprehensive Land Use Plan?</p> <p><b><u>THE PROJECT SITES WOULD NOT BE INCOMPATIBLE WITH ANY COMPREHENSIVE LAND USE PLANNING AREA PLANS.</u></b></p>   | <p>—      —      <u>X</u></p> |

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XI. NOISE – Would the proposal result in:

A. A significant increase in the existing ambient noise levels?

—    —    X

**THE PROJECT SITES WOULD NOT INCREASE AMBIENT NOISE LEVELS WITHIN ANY COMMUNITY.**

B. Exposure of people to noise levels which exceed the City's adopted noise ordinance?

—    —    X

**THE PROJECT SITES WOULD NOT RESULT IN THE GENERATION OF EXCESSIVE NOISE LEVELS.**

C. Exposure of people to current or future transportation noise levels which exceed standards established in the Transportation Element of the General Plan or an adopted airport Comprehensive Land Use Plan?

—    —    X

**THE PROJECT SITES WOULD NOT EXPOSE RESIDENTS TO EXCESSIVE TRANSPORTATION NOISE LEVELS.**

XII. PALEONTOLOGICAL RESOURCES: Would the proposal impact a unique paleontological resource or site or unique geologic feature?

—    X    —

**THE PROJECT SITES WOULD INVOLVE EXCAVATION FOR SUBSURFACE FACILITIES AND AS SUCH MAY RESULT IN ADVERSE AFFECTS TO PALEONTOLOGICAL RESOURCES. PLEASE SEE INITIAL STUDY DISCUSSION FOR PALEONTOLOGICAL RESOURCES.**

XIII. POPULATION AND HOUSING – Would the proposal:

A. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or

indirectly (for example, through extension of roads or other infrastructure)?

**THE PROJECT SITES WOULD NOT ADVERSELY AFFECT EXISTING HOUSING NOR AFFECT POPULATION AND HOUSING WITHIN ANY DESIGNATED COMMUNITY.**

—    —    X

B. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

**PLEASE SEE VIII-A ABOVE.**

—    —    X

C. Alter the planned location, distribution, density or growth rate of the population of an area?

**PLEASE SEE VIII-A ABOVE.**

—    —    X

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?

**FIRE SERVICES ARE ADEQUATE.**

—    —    X

B. Police protection?

**POLICE PROTECTION IS ADEQUATE.**

—    —    X

C. Schools?

**SCHOOLS ARE ADEQUATE.**

—    —    X

Yes    Maybe    No

D. Parks or other recreational facilities? —    —    X

**PARKS AND RECREATIONAL FACILITIES ARE ADEQUATE.**

E. Maintenance of public facilities, including roads? —    —    X

**PUBLIC MAINTENANCE SERVICES ARE ADEQUATE.**

F. Other governmental services? —    —    X

**GOVERNMENTAL SERVICES ARE ADEQUATE.**

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 SITES WOULD NOT RESULT IN ANY EFFECTS TO EXISTING PARKS AND RECREATIONAL FACILITIES.**

B. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? —    —    X

**THE PROJECT SITES WOULD NOT REQUIRE ANY MODIFICATIONS OR EXPANSION TO EXISTING PARK AND RECREATIONAL FACILITIES.**

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

A. Traffic generation in excess of specific/community plan allocation? —    —    X

**THE PROJECT SITES WOULD NOT RESULT IN EXCESSIVE TRAFFIC OR ADVERSELY AFFECT EXISTING PARKING WITHIN ANY COMMUNITY.**

	Yes	Maybe	No
B. An increase in projected traffic which is substantial in relation to the existing traffic load and capacity of the street system? <u>PLEASE SEE XVI-A ABOVE.</u>	—	—	<u>X</u>
C. An increased demand for off-site parking? <u>PLEASE SEE XVI-A ABOVE.</u>	—	—	<u>X</u>
D. Effects on existing parking? <u>PLEASE SEE XVI-A ABOVE.</u>	—	—	<u>X</u>
E. Substantial impact upon existing or planned transportation systems? <u>THE PROJECT SITES WOULD NOT ADVERSELY AFFECT EXISTING PUBLIC TRANSPORTATION SYSTEMS.</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>THE PROJECT SITES WOULD NOT ALTER EXISTING CIRCULATION AND ACCESS ROUTES.</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>THE PROJECT SITES WOULD NOT CREATE OR INCREASE TRAFFIC HAZARDS WITHIN THE AREA.</u>	—	—	<u>X</u>
H. A conflict with adopted policies, plans or programs supporting alternative transportation models (e.g., bus turnouts, bicycle racks)? <u>THE PROJECT SITES WOULD NOT REQUIRE IMPLEMENTATION OF ANY ALTERNATIVE TRANSPORTATION PLAN.</u>	—	—	<u>X</u>

Yes    Maybe    No

XVII. UTILITIES – Would the proposal result in a need for new systems, or require substantial alterations to existing utilities, including:

- |   |   |   |          |
|---|---|---|----------|
| A. Natural gas?<br><b><u>NATURAL GAS UTILITIES ARE ADEQUATE.</u></b>                  | — | — | <u>X</u> |
| B. Communications systems?<br><b><u>COMMUNICATION SYSTEMS ARE ADEQUATE.</u></b>       | — | — | <u>X</u> |
| C. Water?<br><b><u>WATER UTILITIES ARE ADEQUATE.</u></b>                              | — | — | <u>X</u> |
| D. Sewer?<br><b><u>SEWER UTILITIES ARE ADEQUATE.</u></b>                              | — | — | <u>X</u> |
| E. Storm water drainage?<br><b><u>STORM WATER DRAINAGE SYSTEMS ARE ADEQUATE.</u></b>  | — | — | <u>X</u> |
| F. Solid waste disposal?<br><b><u>SOLID WASTE DISPOSAL SERVICES ARE ADEQUATE.</u></b> | — | — | <u>X</u> |

XVIII. WATER CONSERVATION – Would the proposal result in:

- |   |   |   |          |
|---|---|---|----------|
| A. Use of excessive amounts of water?<br><b><u>THE PROJECT SITES WOULD NOT RESULT IN EXCESSIVE WATER USAGE.</u></b> | — | — | <u>X</u> |
| B. Landscaping which is predominantly non-drought resistant vegetation?<br><b><u>PLEASE SEE XVIII-A ABOVE.</u></b>  | — | — | <u>X</u> |

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

**THE PROJECT WOULD NOT RESULT IN ANY ADVERSE EFFECTS TO BIOLOGICAL RESOURCES. EXCAVATIONS MAY AFFECT SUBSURFACE PREHISTORIC OR HISTORIC RESOURCES. PLEASE SEE INITIAL STUDY DISCUSSION FOR HISTORICAL RESOURCES.**

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 PROJECT SITES WOULD NOT RESULT IN ANY ADVERSE LONG TERM EFFECTS.**

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.)

— — X

**THE PROJECT SITES WOULD NOT RESULT IN ANY CUMULATIVELY SIGNIFICANT EFFECTS.**



Yes    Maybe    No

D. Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly?

—    —    X

**THE PROJECT WOULD NOT RESULT IN ANY DIRECT OR INDIRECT ADVERSE EFFECTS TO HUMAN BEINGS.**

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.

Site Specific Report: \_\_\_\_\_

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.

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

X City of San Diego Land Development Code Biology Guidelines.

Site Specific Report: \_\_\_\_\_

**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.

X Site Specific Report: *Geotechnical Investigation for City of San Diego Sewer Pump Station Upgrade Project, Pump Stations 43, 44, 46, 47, 51, 52, 53, 54, 55, 56, 57, 58, 60A, 71, 73, 74, 75, 76, 80, 81, and 82*, prepared by Ninyo & Moore, August 11, 2003 and Revised November 11, 2003

**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, 1996.

San Diego County Hazardous Materials Management Division

FAA Determination

\_\_\_ 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).

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

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

X City of San Diego Standard Urban Stormwater Mitigation Plan (SUSMP)

\_\_\_ Site Specific Report:

**X. Land Use**

\_\_\_ City of San Diego Progress Guide and General Plan.

X Community Plan.

\_\_\_ Airport Comprehensive Land Use Plan

\_\_\_ City of San Diego Zoning Maps

\_\_\_ FAA Determination

**XI. Noise**

\_\_\_ Community Plan

\_\_\_ Site Specific Report: \_\_\_\_\_.

\_\_\_ 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.

\_\_\_ Site Specific Report: : \_\_\_\_\_.

**XII. Paleontological Resources**

X City of San Diego Paleontological Guidelines.

X 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: \_\_\_\_\_.

**XIII. Population / Housing**

\_\_\_ City of San Diego Progress Guide and General Plan.

\_\_\_ Community Plan.

\_\_\_ Series 8 Population Forecasts, SANDAG.

\_\_\_ Other: \_\_\_\_\_.

**XIV. Public Services**

\_\_\_ City of San Diego Progress Guide and General Plan.

\_\_\_ Community Plan.

**XV. Recreational Resources**

\_\_\_ City of San Diego Progress Guide and General Plan.

X Community Plan.

\_\_\_ Department of Park and Recreation

Yes Maybe No

\_\_\_ City of San Diego - San Diego Regional Bicycling Map

\_\_\_ Additional Resources: \_\_\_\_\_

**XVI. Transportation / Circulation**

\_\_\_ City of San Diego Progress Guide and General Plan.

\_\_\_ Community Plan.

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

\_\_\_ San Diego Region Weekday Traffic Volumes, SANDAG.

\_\_\_ Site Specific Report: \_\_\_\_\_

**XVII. Utilities**

\_\_\_ \_\_\_\_\_

**XVIII. Water Conservation**

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

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