

RESOLUTION NUMBER R- 289471

(R-98-566)

ADOPTED ON NOV 24 1997

BE IT RESOLVED, by the Council of The City of San Diego, that it is hereby certified that the information contained in the Environmental Impact Report No. LDR File No. 94-0236, the Mitigated Negative Declaration, on file in the office of the City Clerk, has been completed in compliance with the California Environmental Quality Act of 1970, as amended, and the State guidelines thereto (California Code of Regulations section 15000 et seq.), that the report reflects the independent judgment of The City of San Diego as Lead Agency and that the information contained in said 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 Mid-City Pipeline/Flow Metering Facility Site Acquisition Project.

BE IT FURTHER RESOLVED, that pursuant to California Public Resources Code section 21081.6, the City 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 reference.

APPROVED: CASEY GWINN, City Attorney

By 

William T. Griffith
Deputy City Attorney

WTG:cdk
11/06/97
Or.Dept:REA
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ATTACHMENT A
MITIGATION MONITORING AND REPORTING PROGRAM
MID-CITY PIPELINE; WATER GROUP JOBS 489A AND 490A
LDR NO. 94-0236

This Mitigation, Monitoring, and Reporting Program (MM&RP) is designed to ensure compliance with AB 3180 (1988) during implementation of mitigation measures. The program specifies what is to be monitored, how the monitoring shall be accomplished, the monitoring and reporting schedule, and completion requirements. The City of San Diego, Engineering and Capital Projects, and Development Services Departments are jointly responsible for ensuring that this program is carried out.

Cultural Resources

1. Prior to the start of construction, the Engineering and Capital Projects Department Project Manager shall provide verification that a qualified archaeologist and/or an archaeological monitor have been retained to implement the archaeological monitoring program. This verification shall be in the form of a letter from the Project Manager to the Public Projects unit of the Environmental Analysis Section (EAS) of the Development Services Department.

A qualified archaeologist is defined as an individual certified by the Society of Professional Archaeologists (SOPA). At least 200 hours of field experience required for certification must have been obtained in southern California. Uncertified individuals who believe they meet the requirements for certification may submit evidence of their qualifications to the Development Services Department.

An archaeological monitor is defined as an individual who has expertise in the collection and salvage of cultural resources and who is working under the direction of a qualified archaeologist.

ALL PERSONS INVOLVED IN THE ARCHAEOLOGICAL MONITORING OF THIS PROJECT SHALL BE APPROVED BY EAS AT LEAST 30 DAYS PRIOR TO THE PRECONSTRUCTION MEETING. FOR QUESTIONS REGARDING THE ARCHAEOLOGICAL SITES, EAS SHALL BE CONTACTED.

2. The qualified archaeologist shall attend any preconstruction meetings to make comments and/or suggestions concerning the monitoring program and to discuss excavation plans with the excavation contractor. The requirements for archaeological monitoring shall be noted on the construction plans. The archaeologist's duties shall include monitoring, evaluation, analysis of collected materials, and preparation of a monitoring results report in conformance with the City's *Guidelines for the Determination of the Significance of Archaeological Sites*. These duties are defined as follows:

- a. Monitoring

The qualified archaeologist or archaeological monitor shall be present on-site during construction activity involving only NEW AND/OR DEEPER EXCAVATION work in previously undisturbed soils. This would include the following sheets for the Mid-City Pipeline (Drawing No. 27727-D):

Sheets 4-8	from Sta. 1+00 to Sta. 26+00 and 28+00 to 46+00, includes: Pressure Relief Stations @ Myrtle Avenue and Wightman St. (Sheet 36)
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- Sheet 6 from 26+00 to 28+00 (Access pits only). Pipeline construction would involve tunnelling across University Ave.
- Sheet 9 from Sta. 46+00 to Sta. 50+09
- Sheet 10 from Sta. 55+75 to Sta. 63+00
- Sheet 11 from Sta. 63+00 to Sta. 70+00
includes: Pressure Reducing Station @ Marlborough Avenue (Sheet 37)
- Sheets 12-31 from Sta. 70+00 to Sta. 246+50
includes: 20-inch pipeline @ Amherst St. (Sheet 34); 24-inch pipeline @ 58th Street and Pressure Relief Station @ 63rd Street (Sheet 35)
- Sheet 32-33 from Sta. 1+00 to Sta. 12+95
includes: 12-inch and 16-inch pipeline connections and Pressure Relief Station on Cherokee Avenue to the Mid-City Pipeline

NOTE: THE ABOVE SHEETS INCLUDE ALL NECESSARY WATER APPURTENANCES.

The qualified archaeologist or archaeological monitor shall be present on-site during construction activity involving only **NEW AND/OR DEEPER EXCAVATION** work in previously undisturbed soils. This would include the following sheets for Group Jobs 489A & 490A (Drawing No. 28402-D):

- Sheet 5 from Sta. 21+99 to Sta. 25+43
- Sheet 8 from Sta. 41+96 to Sta. 44+55
- Sheet 10 from Sta. 56+02 to Sta. 59+00
- Sheet 11 from Sta. 59+00 to Sta. 65+00

b. Evaluation

In the event that cultural resources are discovered, the archaeologist shall have the authority to divert or temporarily halt ground disturbance operations in the area of discovery to allow evaluation of potentially significant cultural resources. **THE ARCHAEOLOGIST SHALL CONTACT EAS AT THE TIME OF DISCOVERY.** The significance of the discovered resources shall be determined by the archaeologist, in consultation with EAS. EAS must concur with the evaluation procedures to be performed before construction activities are allowed to resume. For significant cultural resources, a Research Design and Data Recovery Program shall be prepared and carried out to mitigate impacts. Any human bones of Native American origin shall be turned over to the appropriate Native American group for reburial.

c. Analysis

All collected cultural remains shall be cleaned, cataloged and permanently curated with an appropriate institution. All artifacts shall be analyzed to identify function and chronology as they relate to the history of the area. Faunal material shall be identified as to species. Specialty studies shall be completed as appropriate.

d. Report Preparation

A monitoring results report with appropriate graphics, which describes the results, analyses, and conclusions of the above program shall be prepared and submitted to EAS within three months following termination of the cultural resources program. Also, any sites or features encountered shall be recorded with the South Coastal Information Center at San Diego State University and with the San Diego Museum of Man.

THE PROJECT MANAGER SHALL NOTIFY EAS STAFF OF ANY PRECONSTRUCTION MEETING DATES AND OF THE START AND END OF CONSTRUCTION.

Implementation of the above measures will reduce impacts to cultural resources resulting from construction of this project to below a level of significance.

Paleontological Resources

1. Prior to construction activities, the Engineering and Capital Projects Department Project Manager shall provide verification that a qualified paleontologist and/or paleontological monitor has been retained to implement the paleontological monitoring program. This verification shall be in the form of a letter from the Project Manager to the Principal Planner of the Public Project unit of the Environmental Analysis Section (EAS) of the Development Services Department.

A qualified paleontologist is defined as an individual with a Ph.D. or M.S. degree in paleontology or geology who is a recognized expert in the application of paleontological procedures and techniques such as screen washing of materials and identification of fossil deposits, and who has field experience in southern California.

A paleontological monitor may be retained to perform the on-site monitoring in place of the qualified paleontologist. A paleontological monitor is defined as an individual who has experience in the collection and salvage of fossil material and who is working under the supervision of a qualified paleontologist.

ALL PERSONS INVOLVED IN THE PALEONTOLOGICAL MONITORING OF THIS PROJECT SHALL BE APPROVED BY EAS AT LEAST 30 DAYS PRIOR TO THE PRECONSTRUCTION MEETING.

2. The qualified paleontologist shall attend any preconstruction meetings to consult with the excavation contractor and to make comments and/or suggestions concerning the monitoring program. The paleontologist's duties shall include monitoring, salvaging, preparation of materials for deposit at a scientific institution that houses paleontological collections, and preparation of a monitoring report. These duties are defined as follows:

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a. Monitoring

The paleontologist or paleontological monitor shall be on site during all excavation activities in previously undisturbed formations that may contain fossilized materials (the Bay Point formations identified in the Initial Study prepared for this project). Monitoring shall be done full-time in those formations with a high sensitivity rating, and shall be half-time in those formations with a moderate sensitivity rating. The monitoring time may be increased or decreased at the discretion of the paleontologist in consultation with EAS. This would include the following sheets for the Mid-City Pipeline (Drawing No. 27727-D):

Sheets 4-8	from Sta. 1+00 to Sta. 26+00 and 28+00 to 46+00, includes: Pressure Relief Stations @ Myrtle Avenue and Wightman St. (Sheet 36)
Sheet 6	from 26+00 to 28+00 (Access pits only). Pipeline construction would involve tunnelling across University Ave.
Sheet 9	from Sta. 46+00 to Sta. 50+09
Sheet 10	from Sta. 55+75 to Sta. 63+00
Sheet 11	from Sta. 63+00 to Sta. 70+00 includes: Pressure Reducing Station @ Marlborough Avenue (Sheet 37)
Sheets 12-31	from Sta. 70+00 to Sta. 246+50 includes: 20-inch pipeline @ Amherst St. (Sheet 34); 24-inch pipeline @ 58th Street and Pressure Relief Station @ 63rd Street (Sheet 35)
Sheet 32-33	from Sta. 1+00 to Sta. 12+95 includes: 12-inch and 16-inch pipeline connections and Pressure Relief Station on Cherokee Avenue to the Mid-City Pipeline

NOTE: THE ABOVE SHEETS INCLUDE ALL NECESSARY WATER APPURTENANCES.

The qualified paleontologist or paleontological monitor shall be present on-site during construction activity involving only **NEW AND/OR DEEPER EXCAVATION** work in previously undisturbed soils. This would include the following sheets for the Water Group Jobs 489A & 490A (Drawing No. 28402-D):

Sheet 5	from Sta. 21+99 to Sta. 25+43
Sheet 8	from Sta. 41+96 to Sta. 44+55
Sheet 10	from Sta. 56+02 to Sta. 59+00
Sheet 11	from Sta. 59+00 to Sta. 65+00

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The exact boundaries of the formations are not known; therefore, if a formation extends beyond the specified station numbers and would be impacted by construction activities, the paleontologist in consultation with EAS shall determine whether or not to continue the monitoring.

b. Salvaging

In the event that fossils are encountered, the paleontologist shall have the authority to divert, direct, or temporarily halt construction activities in the area of discovery to allow recovery of fossil remains in a timely fashion. Because of the potential for recovery of small fossil remains, it may be necessary to set up a screen-washing operation on-site.

The paleontologist shall contact EAS at the time of discovery. EAS must concur with the salvaging methods before construction activities are allowed to resume.

c. Fossil Preparation

Fossil remains shall be cleaned, sorted, repaired, catalogued, and then stored in a local scientific institution that houses paleontological collections.

The qualified paleontologist shall be responsible for preparation of fossils to a point of identification, and submittal of a letter of acceptance from a local qualified curation facility. A qualified curation facility is defined as a research institution with a permanent commitment to long-term care of paleontological collections. Such an institution shall have a professional curatorial staff.

If the fossil collection is not accepted by a local qualified facility for reasons other than inadequate preparation of specimens, the project paleontologist shall contact EAS to suggest an alternative disposition of the collection.

d. Report Preparation

A monitoring results report, with appropriate graphics, summarizing the results (even if negative), analysis, and conclusions of the above monitoring program shall be prepared and submitted to EAS within three months following the termination of the paleontological monitoring program. Any discovered fossil sites shall be recorded at the San Diego Natural History Museum.

THE PROJECT MANAGER SHALL NOTIFY EAS STAFF OF ANY PRECONSTRUCTION MEETING DATES AND OF THE START AND END OF CONSTRUCTION.

Implementation of the above measures would reduce impacts to fossil resources resulting from construction of this project, to below a level of significance.

The above mitigation monitoring and reporting program will require additional fees and/or deposits to be collected prior to the issuance of building permits, certificates of occupancy and/or final maps to ensure the successful completion of the monitoring program.

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