

(R-99-1016)


RESOLUTION NUMBER R- 291434

ADOPTED ON MAR 29 1999

BE IT RESOLVED, by the Council of The City of San Diego, that it is hereby certified that the information in LDR No. 98-1200, Addendum to Mitigated Negative Declaration No. 94-0236, 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 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 San Diego 18 Flow Control Facility.

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 reference.

APPROVED:  CASEY GWINN, City Attorney

By 
PAUL G. EDMONSON
Deputy City Attorney

PGE:kjk
3/11/99
Or.Dept: Water Dept.
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**ATTACHMENT A
MITIGATION MONITORING AND REPORTING PROGRAM
MID-CITY WATER PIPELINE
LDR NO. 98-1200**

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, Water Department, 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 Water 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 Environmental Review Manager of Development Services. **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 PROJECT MANAGER SHALL NOTIFY EAS STAFF OF ANY PRECONSTRUCTION MEETING DATES AND OF THE START AND END OF CONSTRUCTION.** 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 Water Pipeline (Drawing No. 27727-D):

Sheets 5-6 from Sta. 27+00 to Sta. 39 + 00
includes: 12-inch and 20-inch pipeline
connections and Pressure Relief Station on
Cherokee Ave. to the 48-inch Mid-City Pipeline

Sheet 6-7 from Sta. 39+59 to Sta. 46+00

Sheet 8 from Sta. 46+00 to Sta. 50+09

Sheet 9 from Sta. 55+75 to Sta. 63+00

Sheet 10 from Sta. 63+00 to Sta. 70+00, includes: Pressure
Reducing Station @ Marlborough Avenue
(Sheet 34)

Sheets 11-31 from Sta. 70+00 to Sta. 246+50, includes: 24-inch
pipeline @ Amherst St. (Sheet 38); 24-inch
pipeline @ 58th Street and Pressure Relief
Station @ 63rd Street (Sheet 37)

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 SDCWA Pipeline Extension 4 (Drawing No. 29686-D):

Sheet 4 - 5 from Sta. 0+12 to Sta. 12+00 (excludes valve vault at 70th Street and SD FCF 18 on El Cajon Boulevard.

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 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

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, analysis, 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.

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

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Paleontological Resources

1. Prior to construction activities, the Water 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 Environmental Review Manager of Development Services.

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 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 PROJECT MANAGER SHALL NOTIFY EAS STAFF OF ANY PRECONSTRUCTION MEETING DATES AND OF THE START AND END OF CONSTRUCTION.** The paleontologist's duties shall include monitoring, salvaging, preparation of materials for storage at a scientific institution that houses paleontological collections, and preparation of a monitoring report. These duties are defined as follows:

- 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 Water Pipeline (Drawing No. 27727-D):

Sheet 8	from Sta. 50+00 to Sta. 50+09
Sheet 9	from Sta. 55+75 to Sta. 62+00
Sheets 12-31	from Sta. 70+00 to Sta. 252+07 includes: 24-inch pipeline @ Amherst St. (Sheet 38); 24-inch pipeline @ 58th St. and Pressure Relief Station @ 63rd St. (Sheet 37)

a. Monitoring

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 SDCWA Pipeline Extension 4 (Drawing No. 29686-D):

Sheet 4 - 5	from Sta. 0+12 to Sta. 12+00 (excludes valve vault at 70 th Street and SD FCF 18 on El Cajon Boulevard.
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NOTE: ABOVE SHEETS INCLUDE ALL NECESSARY WATER APPURTENANCES.

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.

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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, which summarizes 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.

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

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