

RESOLUTION NUMBER R- 290050

ADOPTED ON MAY 04 1998

WHEREAS, a Mitigation, Monitoring, and Reporting Program (the "Program") has been developed in connection with the development and approvals associated with Construction of Water and Sewer Group 529; NOW, THEREFORE,

BE IT RESOLVED, by the Council of The City of San Diego, that it is hereby certified that the information contained in DEP. File No. 94-0663, 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 judgement 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 Construction of Water and Sewer Group 529.

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 
Jacqueline Mittelstadt
Deputy City Attorney

JM:akw:pev
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ATTACHMENT A
MITIGATION, MONITORING, AND REPORTING PROGRAM
GROUP JOB 529/530
DEP NO. 94-0663

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 Utilities 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 Utilities 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

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EXCAVATION work in previously undisturbed soils, this would include the following sheets:

Sheet 2 from Sta. 1+10 to Sta. 1+40.

Sheet 17 from Sta. 158+20 to Sta. 158+50.

Sheet 18 from Sta. 158+50 to Sta. 163+00.

Sheet 19 from Sta. 170+80 to Sta. 171+80;
from Sta. 173+90 to Sta. 175+00.

Sheet 20 from Sta. 175+00 to Sta. 180+60.

Sheet 22 from Sta. 218+60 to Sta. 220+50.

Sheet 23 from Sta. 220+50 to Sta. 229+00.

Sheet 24 from Sta. 229+00 to Sta. 237+30.

Sheet 28 from Sta. 62+95.41 to Sta. 69+00;
from Sta. 1+00 to Sta. 1+95.95;
from Sta. 1+00 to Sta. 1+96.14.

Sheet 29 from Sta. 69+00 to Sta. 16+45.42;
from Sta. 1+00 to Sta. 1+95.57;
from Sta. 1+00 to Sta. 1+95.41.

Sheet 31 from Sta. 88+97.30 to Sta. 90+95.

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 Water Utilities 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 is defined as an individual who has experience in the collection and salvage of fossil material and who is working under the direction 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:

- 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 and Cabrillo Formations identified in the Initial Study prepared for

this project). This would include the following sheets:

- Sheet 2 from Sta. 1+10 to Sta. 1+40.
- Sheet 17 from Sta. 158+20 to Sta. 158+50.
- Sheet 18 from Sta. 158+50 to Sta. 163+00.
- Sheet 28 from Sta. 62+95.41 to Sta. 69+00;
from Sta. 1+00 to Sta. 1+95.95;
from Sta. 1+00 to Sta. 1+96.14.
- Sheet 29 from Sta. 69+00 to Sta. 16+45.42;
from Sta. 1+00 to Sta. 1+95.57;
from Sta. 1+00 to Sta. 1+95.41.
- Sheet 31 from Sta. 88+97.30 to Sta. 90+95.

b. Salvaging

In the event that well-preserved fossils are found, 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. Recovery is anticipated to take from one hour to a maximum of two days. **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, catalogued, and then deposited in a scientific institution that houses paleontological collections (such as the San Diego Natural History Museum).

d. Report Preparation

A monitoring results report, with appropriate graphics, which summarizes the results, 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.

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.