

APPROVED
BY THE CITY COUNCIL

SEP 30 1997

OFFICE OF THE
CITY CLERK



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AG97-159

DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

September 15, 1997

5770 FREEPORT BLVD.
SUITE 100
SACRAMENTO, CA
95822-2911

PH 916-433-6318
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City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: FREEPORT RESERVOIR SEISMIC RETROFIT (PN: ZD91) - CONSULTANT SERVICES AGREEMENT WITH COLE, YEE, SCHUBERT AND ASSOCIATES FOR AN AMOUNT NOT TO EXCEED \$138,683

LOCATION AND COUNCIL DISTRICT:

The project is located near the intersection of Freeport Boulevard and Pocket Road (District 7) (see enclosed map.)

RECOMMENDATION:

Staff recommends that the City Council approve the attached resolution authorizing the City Manager and City Clerk to sign and execute the Consultant Service Agreement for the amount of \$138,683.

CONTACT PERSON: Gary Reents, Engineering Services Manager, 433-6633
Candace McGahan, Senior Engineer, 433-6617

FOR COUNCIL MEETING OF: September 30, 1997

SUMMARY

Staff recommends that the City Council adopt the attached resolution authorizing the City Manager and City Clerk to execute a consultant services agreement with Cole, Yee, Schubert and Associates. The consultant services agreement provides for seismic evaluation and design of the City's elevated steel water storage tank (Freeport Reservoir).

COMMITTEE/COMMISSION ACTION

None.

City Council
September 15, 1997

Freeport Reservoir Seismic Retrofit - Consultant Services Agreement (PN: ZD91)

BACKGROUND INFORMATION

The Freeport Reservoir, constructed in 1961, is a steel elevated water storage tank, which is an important part of the City's water distribution system. Engineering analysis has shown that exposing the tank to a code level seismic event could cause extensive damage and possible collapse.

A seismic retrofit design was performed under an earlier consultant services agreement authorized by Council on October 22, 1993. The estimated construction cost based on that design has escalated significantly since 1993. Staff determined that the design approach was no longer cost effective. Various alternative design approaches were analyzed. The alternative selected will be designed by Cole, Yee, Schubert and Associates and will reduce the construction cost by as much as \$700,000 over the previous design.

FINANCIAL CONSIDERATIONS

The consultant services agreement for an amount not to exceed \$138,683 will be funded from the Capital Improvement Program - Water Fund (413-500-ZD91). The unobligated project balance is \$1,613,207 as of September 10, 1997.

ENVIRONMENTAL CONSIDERATIONS

The Planning Services Division, Environmental Section, has reviewed the project and has determined that this project is exempt from CEQA under Section 15301(c) of the CEQA Guidelines.

POLICY CONSIDERATIONS

The action requested herein is consistent with Sacramento City Code, Title 59.

City Council
September 15, 1997
Freeport Reservoir Seismic Retrofit - Consultant Services Agreement (PN: ZD91)

MBE/WBE

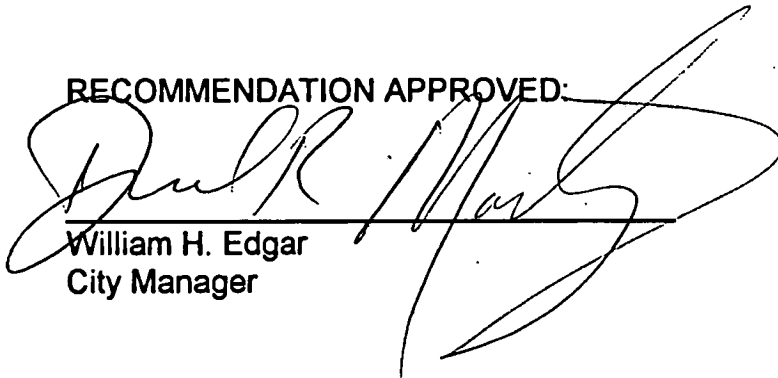
Cole, Yee, Schubert and Associates is not a MBE/WBE firm and opportunities for MBE/WBE participation in this project are very limited due to the specialized work involved. The Department of Utilities overall MBE/WBE participation for the first quarter of the 1997/98 fiscal year is 11.25% MBE and 18.85% WBE.

Respectfully submitted,



Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:



William H. Edgar
City Manager

APPROVED:



James G. Sequeira
Director of Utilities

APPROVED
BY THE CITY COUNCIL

SEP 30 1997

OFFICE OF THE
CITY CLERK

RESOLUTION NO. 97-538

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION TO AUTHORIZE AND EXECUTE CONSULTANT SERVICES AGREEMENT WITH COLE, YEE, SCHUBERT AND ASSOCIATES FOR THE FREEPORT RESERVOIR SEISMIC RETROFIT DESIGN (PN: ZD91) FOR AN AMOUNT NOT TO EXCEED \$138,683.

BE IT RESOLVED BY THE CITY OF SACRAMENTO THAT:

The City Manager and City Clerk are hereby authorized to sign and execute a Consultant Services Agreement with Cole, Yee, Schubert and Associates for an amount not to exceed \$138,683.

MAYOR

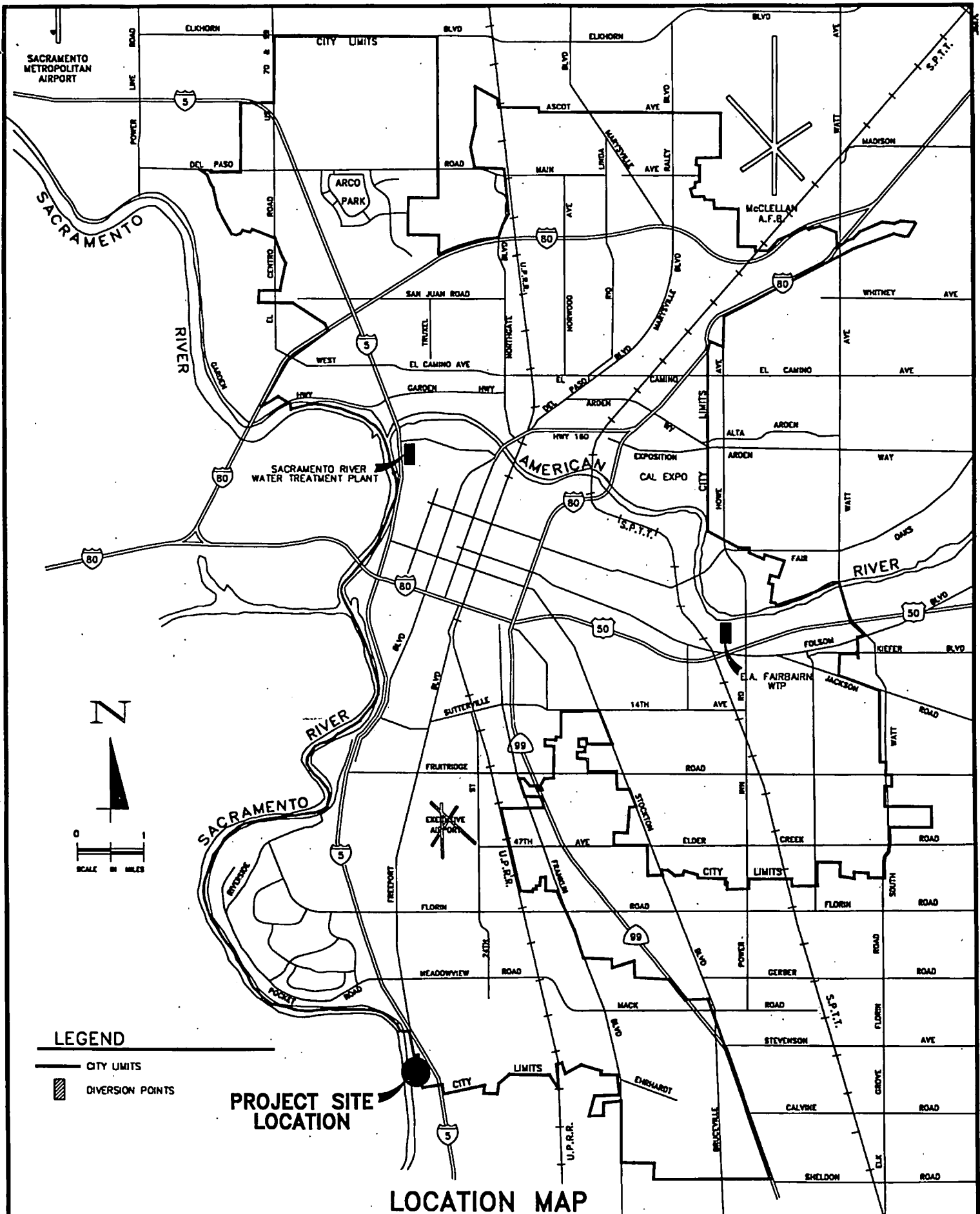
ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____



**PROJECT SITE
LOCATION**

**LOCATION MAP
FREEPORT RESERVOIR SEISMIC RETROFIT**

CITY OF SACRAMENTO - DEPARTMENT OF UTILITIES