

TO: CITY MANAGER

DATE: 1996 SEP 23

FROM: DIRECTOR ENGINEERING

FILE: 10-01-12

SUBJECT: WORK ORDERS:
60-21-121 Seismic Review of Reservoirs and Pump Stations

PURPOSE: To obtain approval of Work Order 60-21-121

RECOMMENDATION:

1. THAT the above work order as more specifically referred to in this report, be approved.


REPORT

60-21-121 Seismic Review of Reservoirs and Pump Stations

Charge: 1996 Capital Budget
Water Utility

\$80,000

Additional Information: The 1996 Capital Budget includes provision to undertake a comprehensive review of the structural adequacy of the City's water distribution facilities in the event of a major earthquake. The proposed study would provide an evaluation of system facilities, including four pump stations, five reservoirs and 18 pressure reducing valve stations, with specific recommendations for modifications aimed at improving the system's overall response to seismic activity. An analysis of the network of distribution mains would also be undertaken to assess expected performance during a seismic event. Sufficient General Revenue funds are available and these expenditures are included in the Water Utility component of the 1996 - 2000 Capital Program.


DIRECTOR ENGINEERING

AAS:
cc: Director Finance