



Item No. _____

CITY OF LOMITA CITY COUNCIL REPORT

To: City Council

Date: August 18, 2003

From: Tracy Bonano - Management Analyst

Subject: WATER RESERVOIR AND TREATMENT PLANT
CAPITAL IMPROVEMENT PROJECT UPDATE REPORT #16

RECOMMENDATION

Receive and file.

BACKGROUND

The water reservoir and treatment plant project team held Progress Meeting #16, 16A and 16B (collectively known as PM #16) on June 24th, July 7th and July 10th, respectively. Present at the meetings were Gary Roepke - Willdan, Susan O'Carroll - Willdan, Larry Wiener - City Legal Counsel, Chris VanGeest - Field Services Director, Allan Porush - URS, Jun Wang - URS, Tom Odom - City Administrator and Tracy Bonano - Management Analyst. The date of PM #17 is to be determined.

ANALYSIS

This staff report is based on discussions held during PM #16 and staff activity in relation to the City's Emergency Operational Plan (EOP). Subjects covered include the reservoir inundation study and City EOP.

The preliminary results of the inundation study confirm that the present design of the reservoir meets all standard building criteria to withstand a 500-1,000 Year Earthquake (as discussed in previous staff reports). Consequently, Staff and Legal Counsel feel that in order to reduce the likelihood of injury and/or loss of life to as close to zero as possible, the reservoir must be designed to withstand a 7.4 magnitude 2000 Year Earthquake, which is considered "Maximum Credible Earthquake" criteria. Staff will bring to Council a report and recommendation for consideration regarding a redesign in the upcoming months.

In an on-going effort towards disaster preparedness, Staff continues its work on the City's Emergency Operational Plan. Staff members are now being registered for upcoming California Specialized Training Institute Earthquake Preparedness Courses in San Luis Obispo. As the EOP moves forward, Staff will periodically update Council regarding its progress.

ALTERNATIVES

None. Information only. Receive and file.

FISCAL IMPACT

None. Information only. Receive and file.

Recommended by:

Approved by:

Tracy Bonano
MANAGEMENT ANALYST

Tom A. Odom
CITY ADMINISTRATOR

Attachment(s): Minutes from Water Reservoir Progress Meetings #16, 16A & 16B