



Item No. _____

CITY OF LOMITA CITY COUNCIL REPORT

To: City Council

Date: October 7, 2002

From: Tracy Bonano - Management Analyst

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

RECOMMENDATION

Receive and file.

BACKGROUND

The water reservoir and treatment plant project team held Progress Meeting #8 (PM #8) on Friday, September 20, 2002. Present at the meeting were project team members Gary Roepke - Willdan, Dr. Susan O'Carroll - Willdan, Dale Wah - Tetra Tech, Michael McNamara - Muni Finance, Jim Shely - Acting Field Services Director, Tom Odom - City Administrator and Tracy Bonano - Management Analyst (Terry Kerger of Tetra Tech was not present due to conflicting schedules). Progress Meeting #9 (PM #9) has been scheduled for Friday, October 18, 2002 at 9:30 AM.

ANALYSIS

This staff report is based on discussions held at PM #8. A few of the subjects covered include the Pilot Treatment Plant Testing, Risk Assessment Report, Environmental Impact Report, View Poles and Flag Lines, Finalizing the Design and the Overall Project Schedule.

The Loprest Water Treatment Company has been chosen to perform the pilot treatment plant testing. The testing is scheduled to take place on September 25, 2002. Depending on the water test results and the type of treatment chosen, the plant may need to operate anywhere from 5 to 30 days. City staff and Louis Yu (Tetra Tech Water Quality Engineer) will monitor the testing operation. Once the water testing is complete, Mr. Yu will then review the results, prescribe the proper treatment and report his findings back to the City.

The Risk Assessment Request for Proposals (RFP's) was mailed out to Exponent Failure Analysis and URS Corporation on September 18, 2002, and is due back to the City on October 11, 2002. The estimated time to complete the scope of services is within 30 days after the award of contract to the most qualified candidate. To expedite the signing of an agreement with the City, a sample City Consultant Agreement will be sent to Attorney Larry Wiener for review. Then, the approved agreement will be sent to the firms receiving the RFP's, so the firms can include any exception to the agreement in their proposals. Review of the proposals and selection of the firm will be handled

by Susan O'Carroll, Larry Wiener and a representative from Tetra Tech. Interviews will be scheduled within days of receiving the proposals, and finally, Tetra Tech will be the responsible agency for reviewing the Failure Analysis Report upon completion.

The schedule of completion for the Environmental Impact Report (EIR) is heavily dependent upon the Pilot Treatment Plant Testing and the Risk Assessment Report. A very preliminary schedule has the EIR screen check ready by mid January 2003, and the final EIR to City Council by mid May of 2003. There will be a more defined schedule of completion prepared by Susan O'Carroll prior to the next progress meeting scheduled for October 18, 2002.

All corners of the reservoir and treatment plant will be located, with the top of a view pole matching the elevation of the top of the reservoir, and with flag lines connecting all corners. Where the new reservoir will be located below the existing tank, the flag line will be represented with a bright paint line. The locations of the view poles will be spotted the week of September 23, 2002, and shortly after that, the contractor interested in setting the view poles and putting up the flag lines will be contacted for approval. Once the view poles and flag lines are installed, Susan O'Carroll will take digital photos and insert the new tank image into the photo at the proper location for the EIR, and Tracy Bonano will follow-up with a notice to the public (posted on the City's website) to drop by and view the proposed reservoir site in person.

Work on the final reservoir design will continue after the Pilot Treatment Plant Testing and Risk Assessment is complete. (According to Tetra Tech, the final design can be completed in two to three months.) In addition, work on the final design may wait until well into the EIR process, when the design contemplated appears to be the one that will be approved.

Finally, the overall schedule for tracking the project will be completed by Gary Roepke before the next progress meeting scheduled for October 18, 2002.

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: Failure Analysis RFP's (without attachments)