



CITY OF LOMITA CITY COUNCIL REPORT

To: City Council Date: April 15, 2002

From: Field Services Director
Finance Director

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

RECOMMENDATION

Receive and file the water reservoir and treatment plant capital improvement project update report.

BACKGROUND

The water reservoir and treatment plant project team held Progress Meeting #1 (PM1) on Friday February 22, 2002 and Progress Meeting #2 (PM2) on Friday March 29, 2002. The project team consists of Field Services Director Chris van Geest, Finance Director John Gilbert, Dr. Susan O'Carroll of Wildan Associates, Mr. Terry Kerger of Tetra Tech and Mr. Louis Yu of Tetra Tech. Also present at PM2 were guests Mr. Robert Shelby of Loprest Water Treatment Company and Mr. Frank Herrington of Envirotrol. The project team reports directly to City Administrator Tom Odom.

The team had developed an initial project timeline as a result of PM1 that was distributed to Council several weeks ago. As a result of PM2 and included in this staff report is an updated project timeline. The project timeline will continue to be updated after each progress meeting. Progress Meeting #3 (PM3) has been scheduled for Friday April 26, 2002.

ANALYSIS

The discussion at PM2 was concentrated on two aspects of the project: 1) the pilot water treatment process and 2) the Environmental Impact Report (EIR). The results of these discussions are summarized below.

1) The pilot water treatment process will begin in two weeks at the project site at the southerly end of Cypress Avenue. A miniature water treatment facility housed in a trailer approximately five feet by ten feet will be set up adjacent to the existing reservoir. The

temporary facility will treat water pumped from the existing water well for a three month period in order to evaluate the quality of the ground water. The cost of this process is included in the project budget and will not exceed \$5,000. The residents on Cypress Avenue will be notified in advance of the pilot water treatment process.

The proposed permanent treatment plant is budgeted within the scope of the project at \$3,000,000 if all components are necessary. The results of the pilot testing will determine the exact needs and requirements of the permanent treatment plant. The results of the water quality testing may determine that not all budgeted components of the treatment plant are necessary. Favorable water quality results during the pilot testing process may reduce the cost of the treatment facility by \$1,500,000 (50% less than the project budgeted amount).

2) The EIR basically occurs in three major phases. First, the initial study is conducted over approximately a three month period and will result in the issuance of the draft EIR document. Second, the public comment period of two months will allow for public comment on the draft EIR document. The third phase, approval period, begins once the public comments have been addressed and incorporated into the final EIR document. The approval period occurs over three months. Dr. Susan O'Carroll is proceeding on the first phase, the initial study of the EIR.

ALTERNATIVES

None. Information only. Receive and file.

FISCAL IMPACT

None. Information only. Receive and file.

Recommended by:

Chris van Geest
FIELD SERVICES DIRECTOR

John P. Gilbert
FINANCE DIRECTOR

Approved by:

Tom A. Odom
CITY ADMINISTRATOR

Attachments

