



Meeting Date: 11/18/08

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing (Info/consent)
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Lou Balderrama ^{LB} Agenda Item No. I-15

Reviewed By: City Manager [Signature] City Attorney [Signature] Finance [Signature] Public Works [Signature]

DATE: September 25, 2008

TO: City Council

FROM: Lou Balderrama, City Engineer
Public Works Department

SUBJECT: Supplemental Information for Adopted Oxnard Wastewater Collection System Master Plan Report

RECOMMENDATION

That City Council approve the supplemental information and data, compiled by Kennedy/Jenks Consultants, to be incorporated into the adopted Oxnard Wastewater Collection System Master Plan Report.

DISCUSSION

The City currently operates and maintains over 375 miles of sewer pipelines and 16 wastewater pump stations. As part of its on-going program to provide infrastructure and support programs to meet increasing demand, the City periodically updates its Wastewater Master Plan. The last such update was in a report dated 2003.

As a result of large scale changes in the Wastewater Collection System, City staff determined the need to update the existing Wastewater Master Plan and authorized Kennedy/Jenks to prepare this update. The purpose of the Wastewater Master Plan update is to identify existing and projected collection system capacity needs, and to present the information in a readily accessible format for future updates. This supplemental update incorporates the 2003 Oxnard Wastewater Master Plan, and updates the model to include the Redwood Trunk Sewer and specific planning areas approved and proposed since the 2003 Master Plan.

The supplemental update is structured to maximize the use of the City's investment in the prior planning effort and to present the information in a report format, utilizing supporting tables and figures. The update focuses on changes that have occurred since the prior plan was performed and integrates any additional actions needed by the City to support the evaluation of the Wastewater System. The planning period considered herein is based on a 2020 planning horizon year.

The supplemental report recommends an investment of \$22.4 million over the next ten years. This includes \$13.6 million to address pipeline hydraulic deficiencies, \$1 million to upgrade pumping stations, \$2.7 million for asset management and state regulatory compliance, and \$5.1 million for pipeline replacement. Longer term investments are estimated at \$66.5 million.

In addition, the supplemental report recommends development of an asset management plan to deal with the eventual replacement of aged pipelines, the planned priority of replacements to minimize risk, along with regulatory compliance.

This supplement will facilitate the required comprehensive update of the Wastewater Collection System Master Plan when the City's 2020 General Plan is revised and adopted in the near future.

FINANCIAL IMPACT

There is no estimated financial impact to the current FY 2008-09 budget.

Attachment #1 – Wastewater Master Plan Update

Note: The Wastewater Master Plan Update has been provided to the City Council. Copies are available for review at the Circulation Desk in the Library after 6:00 p.m. on the Thursday prior to the Council meeting and at the City Clerk's Office after 8:00 a.m. on Monday.