



# Agenda Report

**TO:** CITY COUNCIL

**DATE:** January 22, 2007

**THROUGH:** MUNICIPAL SERVICES COMMITTEE (January 17, 2007)

**FROM:** CITY MANAGER

**SUBJECT:** ADOPTION OF THE MASTER SEWER PLAN (MSP)

## **RECOMMENDATION**

It is recommended that the City Council adopt the findings contained in Section 1-6 of the Master Sewer Plan (shown in Attachment 1) as the model for operations and maintenance of the City's sanitary sewer system and have staff return at a later date with an implementation plan and recommendation on Section 7, Sewer System Improvement Costs.

## **BACKGROUND**

The purpose of the Master Sewer Plan (MSP) is to ensure that the sewer system has the capability of providing reliable sewer service for current and projected needs. The MSP evaluates the system for hydraulic capacity, provides recommendations for operational and maintenance practices, evaluates replacement needs of aging and aged facilities, and analyzes revenue requirements to ensure future financial solvency.

The City's last MSP was prepared in 1973, and updated in 1977. The old MSP is no longer accurate due to its age, its assumptions regarding the City's growth and distribution, changes in the City's zoning plan, and modifications that have been made to the system, including flow diversion and pipe upsizing that have been made in the last 29 years. The 1977 MSP projected a population of 125,000 in the year 2010. The current population of Pasadena is between 141,000 and 146,000 with a job base of about 100,000.

The preparation of a Master Sewer Plan (MSP) to provide for the management and planning of the City's sewer collection system is included in the adopted Capital Improvement Program. Kennedy/Jenks Consultants was awarded a contract to prepare the MSP on April 26, 2004.





