

WASTEWATER TREATMENT PLANT
FUND NO. 553
ACCOUNT NO. 1108

DESCRIPTION

The Wastewater Treatment Plant provides treatment of all wastewater discharged through the sewer collection system.

MISSION

Protect the public health, the environment, and the waters of the State of California by providing appropriate wastewater treatment processes to all wastewater collected while monitoring and ensuring water discharged meets or exceeds State and Federal requirements.

GOALS

- ◇ Operate and maintain the City of Merced's Wastewater Treatment Plant in a reliable, safe, productive, and cost-efficient manner.
- ◇ Maintain compliance with State Water Resources Control Board National Pollutant Discharge Elimination System (NPDES) permit requirements.
- ◇ Promote safety in the workplace through increased employee involvement, as well as taking full advantage of the industry's educational and technical programs, which are in compliance with Cal- OSHA and Fed- OSHA.

OBJECTIVES

***PERFORMANCE
MEASUREMENTS/INDICATORS***

1. Continue to meet the requirements of the NPDES permit and Cease and Desist (C/D) order 5-00-247.
2. Continue to work closely with ECO:LOGIC Engineering on Phase 4 pre-design criteria for future expansion of the Wastewater Treatment Facility

Maintain full compliance of the NPDES permit C/D Order 5-00-247. Perform project modifications as agreed with the Regional Water Quality Control Board(RWQCB).

Continue with weekly plant operational updates.

Pre-design criteria will be completed in FY 05. Design development will commence in FY 06.

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| 3. Continue with weed abatement in effluent channel. | Ongoing project. |
| 4. Regularly update the Standard Operating Procedures (SOP), as new testing methods are developed and promulgated. | Updates to the SOP will be made as required. |
| 5. Continue ongoing discussions with the staff of the RWQCB regarding the plant expansion to assure design criteria will comply with any revisions to the City's NPDES permit, which expires in October 2005. | Continue ongoing meetings with RWQCB staff to discuss design criteria and possible new process requirements. |

2005/2006 BUDGET HIGHLIGHTS

The plant expansion costs for engineering evaluation and design services are approximately \$7 million. The proposed plant expansion and upgrade estimate at this time is at least \$125-million. Council has approved the request to issue an Request for Proposal studying current user rates, facility charges, and impact fees to insure we have an adequate revenue stream in order to secure a bond for these projects.

The following positions has been recommended in the Fiscal Year 2005/2006 budget to support the continued growth of the city, and continually increasing regulatory requirements and demands:

- Instrumentation and Electrical Technician
- National Pollutant Discharge Elimination System (split with the Environmental Control Division)
- Coordinator Water Resources Coordinator(split with the Environmental Control Division)