



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for White Slough Water Pollution Control Facility Drainage Modifications
MEETING DATE: April 5, 2006
PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council approve plans and specifications for the White Slough Water Pollution Control Facility (WSWPCF) Drainage Modifications project and authorize advertising for bids.

BACKGROUND INFORMATION: This project is a component of the WSWPCF Irrigation System Expansion project and other on-going modifications and upgrades to the treatment plant facility. The work consists of installing approximately 230 linear feet of new 36-inch reinforced concrete pipe, installing three new manholes, cleaning approximately 265 linear feet of existing 36-inch reinforced concrete pipe that crosses under Interstate 5, and installing one new manually-operated isolation valve.

Storm drain run-off and irrigation tail water generated from neighboring agricultural areas located easterly of the WSWPCF flow across the City's property. These off-site flows currently mix with storm drain run-off and irrigation tail water generated from the City's on-site effluent disposal fields (on-site flows) are then routed to the treatment plant's storage ponds for treatment. Conveying off-site flows in pipes across the City's property frees up storage pond volume and, therefore, treatment capacity.

Staff recommends the City Council approve plans and specifications for the WSWPCF Drainage Modifications project and authorize advertising for bids.

The plans and specifications are on file in the Public Works Department,

FISCAL IMPACT: This project will defer significant costs associated with generating additional treatment plant pond storage. Staff anticipates a slight increase in long-term maintenance costs and a decrease in long-term energy costs.

FUNDING AVAILABLE: The money for this project will be coming from the Wastewater Fund (2004 COP). A request for appropriation of funds will be made at contract award.

Project Estimate: \$100,000
Budgeted: 05/06 fiscal year (Page 167)
Planned Bid Opening Date: May 15, 2006

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