



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Authorize City Manager to Execute Task Order with West Yost & Associates for Groundwater Investigation at WSWPCF and Appropriate Funds (\$310,000)
MEETING DATE: June 1, 2005
PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council authorize the City Manager to execute a task order with West Yost & Associates for groundwater investigation at the White Slough Water Pollution Control Facility (WSWPCF) and appropriate funds (\$310,000).

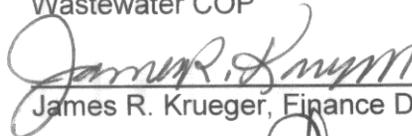
BACKGROUND INFORMATION: The City's current discharge permit requires that the City's operations at the White Slough Facility not adversely impact groundwater (see Exhibit A). To that end, the City has installed additional groundwater monitoring wells and intensified its groundwater monitoring.

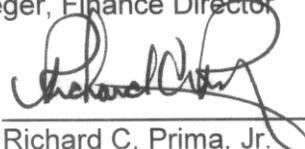
The monitoring done to date is not conclusive in terms of meeting permit requirements. The issue is complicated by possible effects from adjacent land uses, generally poor groundwater quality in the Delta, and variations in the Facility's operations.

Staff has spoken with a number of firms regarding this matter and is recommending that West Yost be retained to continue this investigation. West Yost has an understanding of Facility operations, in particular wastewater loading to the land, and has a hydrogeologist on staff that can assist with the investigation, which will result in lower overall cost.

FISCAL IMPACT: This investigation is mandated in the City's discharge permit and will be instrumental in design of the next phase of improvements at the Facility. Engineering, environmental, legal and other expenses associated with the WSWPCF improvements are specifically identified in the COP documents.

FUNDING AVAILABLE: Wastewater COP


James R. Krueger, Finance Director


Richard C. Prima, Jr.
Public Works Director

RCP/pmf
Attachment
cc: Wally Sandelin, City Engineer
Del Kerlin, Assistant Wastewater Treatment Superintendent
West Yost & Associates

APPROVED: 
Blair King, City Manager

G. Groundwater Limitations:

1. The discharge of reclaimed water and biosolids or the ponding of wastewater shall not cause underlying groundwater to contain waste constituents in concentrations greater than background water quality at or beyond the point of compliance. Points of compliance will be established not more than 250 feet from the outside edge of fields irrigated with reclaimed wastewater or fields where biosolids have been applied, and shall not extend beyond the exterior boundary of property owned or controlled by the Discharger. The locations of all groundwater monitoring wells shall be approved by Board staff prior to installation.
2. Any incremental increase in waste constituent concentrations within the point of compliance, when compared to background, shall not exceed the increase typically caused by the percolation of domestic wastewater.
3. The discharge shall not cause the groundwater to exceed water quality objectives, unreasonably affect beneficial uses, or cause a condition of pollution or nuisance.
4. The discharge shall not cause total coliform organisms to exceed a most probable number of 2.2/100 ml over any seven-day period.

H. Provisions:

1. The Discharger shall maximize land disposal of effluent. The Discharger shall submit a plan to maximize land disposal of effluent **within 180 days of adoption of this Order** for approval by the Executive Officer. This report shall comply with the requirements of Section 60323, Title 22, of the California Code of Regulations.
2. The Discharger shall comply with the following time schedule to meet Prohibition A.3, Effluent limitations B.3. and B.6., and Receiving Water Limitations F.1. and F.10.:

<u>Task</u>	<u>Compliance Date</u>	<u>Report Due</u>
Begin Design	1 March 2001	1 April 2001
Complete CEQA Process	1 December 2001	1 January 2002
Final Plans and Specifications	1 February 2002	1 March 2002
Begin Construction	1 May 2002	1 June 2002
Full Compliance	1 May 2004	1 June 2004

The Discharger shall submit to the Board on or before each compliance report due date, the specified document or, if appropriate, a written report detailing compliance or noncompliance with the specific schedule date and task. Board staff shall review and

CITY COUNCIL

JOHN BECKMAN, Mayor
SUSAN HITCHCOCK
Mayor Pro Tempore
LARRY D. HANSEN
BOB JOHNSON
JOANNE L. MOUNCE

CITY OF LODI
PUBLIC WORKS DEPARTMENT

CITY HALL, 221 WEST PINE STREET
P.O. BOX 3006
LODI, CALIFORNIA 95241-1910
(209) 333-6706
FAX (209) 333-6710
EMAIL pwdept@lodi.gov
<http://www.lodi.gov>

BLAIR KING
City Manager
SUSAN J. BLACKSTON
City Clerk
O. STEVEN SCHWABAUER
City Attorney
RICHARD C. PRIMA, JR.
Public Works Director

May 27, 2005

West Yost & Associates
1260 Lake Blvd., Ste. 240
Davis, CA 95616

SUBJECT: Authorize City Manager to Execute Task Order with West Yost & Associates for Groundwater Investigation at WSWPCF and Appropriate Funds (\$310,000)

Enclosed is a copy of background information on an item on the City Council agenda of Wednesday, June 1, 2005. The meeting will be held at 7 p.m. in the City Council Chamber, Carnegie Forum, 305 West Pine Street.

This item is on the consent calendar and is usually not discussed unless a Council Member requests discussion. The public is given an opportunity to address items on the consent calendar at the appropriate time.

If you wish to write to the City Council, please address your letter to City Council, City of Lodi, P. O. Box 3006, Lodi, California, 95241-1910. Be sure to allow time for the mail. Or, you may hand-deliver the letter to City Hall, 221 West Pine Street.

If you wish to address the Council at the Council Meeting, be sure to fill out a speaker's card (available at the Carnegie Forum immediately prior to the start of the meeting) and give it to the City Clerk. If you have any questions about communicating with the Council, please contact Susan Blackston, City Clerk, at (209) 333-6702.

If you have any questions about the item itself, please call me at (209) 333-6759



for: Richard C. Prima, Jr.
Public Works Director

RCP/pmf

Enclosure

cc: City Clerk