



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA ITEM **E-5**

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AGENDA TITLE: Adopt Resolution Authorizing Purchase of Ultraviolet (UV) Light Disinfection Lamps for White Slough Water Pollution Control Facility from Coombs-Hopkins/DC Frost, of Walnut Creek (\$115,000)
MEETING DATE: December 17,2008
PREPARED BY: Public Works Director

RECOMMENDED ACTION: Adopt a resolution authorizing the purchase of ultraviolet (UV) light disinfection lamps for the White Slough Water Pollution Control Facility (WSWPCF) from Coombs-Hopkins/DC Frost, of Walnut Creek, in the amount of \$115,000.

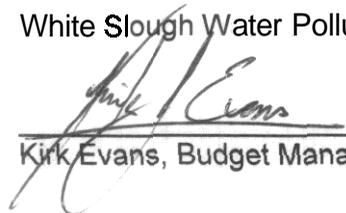
BACKGROUND INFORMATION: UV lamps are major components used in the disinfection system at WSWPCF. The City no longer uses chlorine compounds to treat wastewater.

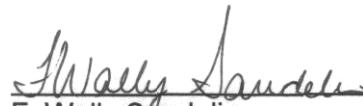
To remain in compliance with its discharge permit, the City needs to install 725 new UV lamps in four banks of the UV disinfection facility. The bulbs being replaced have reached the end of their useful life

The lamps will be supplied by Coombs-Hopkins/DC Frost, the representative for Trojan Technologies, Inc., the sole supplier of replacement parts for the system. The lamps will be installed by City staff.

FISCAL IMPACT: \$115,000. Failing to install the lamps would subject the City to state fines.

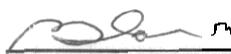
FUNDING AVAILABLE: White Slough Water Pollution Control Facility Operating fund (170403).


Kirk Evans, Budget Manager


F. Wally Sandelin
Public Works Director

Prepared by Dei Kerlin, Wastewater Treatment Superintendent
FWS/CS/dk

cc: D. Stephen Schwabauer, City Attorney
Dei Keriin, Wastewater Treatment Superintendent
Charles E. Swimley, Jr., Water Services Manager

APPROVED: 
Blair King, City Manager

RESOLUTION NO. 2008-240

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING
PURCHASE OF ULTRAVIOLET LIGHT DISINFECTION LAMPS FOR
THE WHITE SLOUGH WATER POLLUTION CONTROL FACILITY

WHEREAS, ultraviolet (UV) light disinfection lamps are major components used in the disinfection system at the White Slough Water Pollution Control Facility (WSWPCF). The City no longer uses chlorine compounds to treat wastewater; and

WHEREAS, to remain in compliance with its discharge permit, the City needs to install 725 new UV lamps in four banks of the UV disinfection facility. The lamps being replaced have reached the end of their useful life; and

WHEREAS, the lamps will be supplied by Coombs-Hopkins/DC Frost, the representative for Trojan Technologies, Inc., the sole supplier of replacement parts for the UV system. City staff will install the lamps; and

WHEREAS, failure to install the lamps would subject the City to state fines.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the purchase of UV light disinfection lamps for the White Slough Water Pollution Control Facility from Coombs-Hopkins/DC Frost, of Walnut Creek, California, in the amount of \$115,000.

Dated: December 17, 2008

I hereby certify that Resolution No. 2008-240 was passed and adopted by the City Council of the City of Lodi in a regular meeting held December 17, 2008, by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Johnson, Katakian, Mounce, and Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk