

COUNCIL ACTION FORM

**SUBJECT: WATER POLLUTION CONTROL FACILITY SLUDGE PUMPING
BUILDING HEAT RECOVERY UNIT REPLACEMENT**

BACKGROUND:

The Water Pollution Control (WPC) Facility's heat recovery unit serving the Sludge Pumping Building is used to provide ventilation and seasonal heating to the space. The Sludge Pumping Building can develop a hazardous atmosphere and the operation of the heat recovery unit ensures that WPC staff can safely access the space at all times. The heat recovery unit was installed in 1989 and has reached the end of its useful life.

The project was originally budgeted in the final amendments to the 2014/15 Capital Improvements Plan as part of the WPC Mechanical & HVAC Replacements Project, and has been carried over into the current fiscal year. An additional transfer of savings from carryover in the WPC Electrical Systems Improvement Project is included in the FY 15/16 mid-year budget amendments (currently pending before the City Council), providing a budget of \$92,000.

Funding Sources:

FY 14/15 Carryover	\$ 54,548
Savings from FY 14/15 WPC Electrical System Improvements Project	<u>37,452</u>
	\$ 92,000

Veenstra & Kimm, Inc., (V&K) was previously awarded a contract in the amount of \$8,800 for engineering services to design the unit. V&K has prepared plans and specifications for the purchase and installation of a new heat recovery unit and disposal of the old equipment. The Engineer's Estimate for construction is \$83,400. The total estimated project cost including engineering is \$92,200.

ALTERNATIVES:

1. Grant preliminary approval of the plans and specifications and issue a Notice to Bidders for the Water Pollution Control Facility Sludge Pumping Building Heat Recovery Unit Replacement, setting March 9, 2016, as the bid due date and March 22, 2016, as the date for public hearing and award.
2. Do not approve plans and specifications at this time.

MANAGER'S RECOMMENDED ACTION:

The Sludge Pumping Building heat recovery unit is essential to the operations and maintenance of the Water Pollution Control Facility. Due to long lead times for equipment fabrication, it is important that this project remain on schedule to allow for replacement before the fall 2016 heating season begins.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.