

COUNCIL ACTION FORM

**SUBJECT: WATER POLLUTION CONTROL FACILITY ADMINISTRATION
BUILDING HVAC SYSTEM REPLACEMENT**

BACKGROUND:

The Water Pollution Control (WPC) Facility's heating, ventilation, and air conditioning (HVAC) system serving the Administration Building provides ventilation and seasonal heating and cooling to the space. The Administration Building houses the computer system used to monitor and operate the plant, and is staffed around the clock. The HVAC system was installed in 1989 and has reached the end of its useful life.

Farris Engineering was previously awarded a contract in the amount of \$32,940 for engineering services to design the replacement system. Farris has prepared plans and specifications for the purchase and installation of the new HVAC system and disposal of the old equipment. The Engineer's Estimate for construction is \$360,015. The total estimated project cost is as follows:

Engineering	\$ 32,940
Construction (Estimated)	360,015
<u>Contingency</u>	<u>24,595</u>
Total	\$ 417,550

This project is included in the FY 15/16 Capital Improvements Plan at \$345,000 as part of the WPC Mechanical & HVAC Replacements Project. Savings from the WPC Decant Line portion of the Residuals Handling Project are available to provide the total project budget needed, as shown below:

Funding Sources:

FY 15/16 – Mechanical/HVAC Replacements	\$ 345,000
<u>Savings from WPC Decant Line Project</u>	<u>80,000</u>
Total Available Funding	\$ 425,000

ALTERNATIVES:

1. Grant preliminary approval of the plans and specifications and issue a Notice to Bidders for the Water Pollution Control Facility Administration Building HVAC System Replacement, setting August 24, 2016, as the bid due date and September 13, 2016, as the date for public hearing and award.
2. Do not approve the plans and specifications at this time.

MANAGER'S RECOMMENDED ACTION:

The Administration Building HVAC System is essential to the operations and maintenance of the Water Pollution Control Facility. The existing system is original to the facility, and has reached the end of its useful life. Plans and specifications have been prepared so that bids may be solicited for a replacement system.

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