

TAB 19

POINT PAPER

RETURN ACTIVATED SLUDGE (RAS) PUMPING STATION PROJECT UPDATE

COP Job # 07- 547 Budget Resolution 08-13

PROBLEM:

Public Works Department and Veolia staff received updated quotes for labor and materials to construct a new above grade RAS pump station at the Wastewater Treatment Plant (WWTP). After reviewing the submitted quotes it was determined that additional funds are required to complete the project. The engineer's estimate is \$320,000 and the total cost for labor and materials is estimated to be \$376,000.

BACKGROUND:

In a letter report to the City dated March 14, 2007, Jones Edmunds & Associates (JEA) provided an assessment of what is contributing to the hydraulic problems that continue to be encountered at the WWTP associated with the oxidation ditch treatment train. In the report JEA detail that the hydraulic limitation is caused by the limited capacity of an existing gravity pipeline that conveys RAS flows from all three clarifiers at the WWTP to an existing submersible RAS pumping station. Several alternatives were evaluated, and a recommendation was made to construct a new above grade RAS pump station.

On October 15, 2007, Commission approved construction of the proposed improvements at \$320,000 and later, an emergency purchase at \$26,000 leaving a need of an additional \$82,000 in funding. Budget resolution 08-13 provides that funding from project funds from MARS and 17th Street Utility Project. The CIP projects are funded with available 2007 loan funds.

ALTERNATIVES:

1. – Take No Action
2. – Approve the transfer of funds to construct the RAS pump station at the WWTP.

RECOMMENDATION:

Staff recommends Alternative #2; approve the transfer of funds to construct the RAS pump station at the WWTP.

BUDGET IMPACT:

Within the 2008 CIP budget \$294,387 is available for the WWTP Upgrade project. The following funds (account numbers listed on resolution) will be transferred into account number 432-633-6300-7547, WWTP Upgrades – Sewer, with Budget Resolution 08-13:

MARS Project # 5907	(Acct #) - \$20,000
17 th Street Utility Project – Project #5435	(Acct #) - <u>\$62,000</u>
TOTAL	\$82,000

RESOLUTION NO. 08-13

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF PALMETTO, FLORIDA, AMENDING RESOLUTION NO. 07-39, WHICH RESOLUTION ADOPTED THE BUDGET FOR FISCAL YEAR 2007-2008, AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, from time to time it is necessary to increase or decrease revenues and expenditures in certain accounts, and;

WHEREAS, it is necessary to provide budgetary authorization for the expenditure of these funds;

NOW, THEREFORE, BE IT RESOLVED, BY THE CITY COMMISSION OF THE CITY OF PALMETTO, FLORIDA:

Section 1: That Transfer and Expense Accounts, for the fiscal year ending September 30, 2008 are amended as listed in the table below, to be used in the CIP project – WWTP Upgrades.

Account Number	Description	Increase	Decrease
432 633 6300 7547	CIP - WWTP Upgrades	82,000	
432 381 9160 7547	CIP - Transfer in from Reuse	40,000	
432 381 9140 7547	CIP - Transfer in from Stormwater	20,000	
432 633 6300 5435	CIP - 17th St - Sewer		20,000
432 632 6300 5435	CIP - 17th St - Water		2,000
440 640 6300 5435	CIP - 17th St - Stormwater		20,000
440 640 9133 5435	CIP - Transfer to Water/Sewer - WWTP	20,000	
460 660 6300 5435	CIP - 17th St - Reuse		20,000
460 660 6300 5907	CIP - MARS - Reuse		20,000
460 660 9133 5435	CIP - Transfer to Water/Sewer - WWTP	20,000	
461 660 9133 5907	CIP - Transfer to Water/Sewer - WWTP	20,000	

Section 2: This Resolution shall become effective immediately upon its passage.

Section 3: All Resolutions and parts of Resolutions in conflict herewith are repealed.

Passed by the City Commission of the City of Palmetto, Florida in regular session with a quorum present and voting this 21st day of April, 2008.

BY: _____
Lawrence E. Bustle, Jr., Mayor

ATTEST:

James R. Freeman, City Clerk