

**Gateway Area Development District
Water Management Executive Committee Teleconference**

October 15, 2013
10:00 AM
Teleconference

Water Management Executive Committee Members

Jerry Patrick, Rowan Water, Inc.
Mayor Edward Bryant, City of Frenchburg

Rick Fletcher, Mount Sterling Water and Sewer

Gateway Area Development District Staff

Joshua A. Farrow, GIS/Planning Specialist

Jocelyn Gross, Project Administrator

Meeting Notes

Joshua Farrow called the Executive Committee meeting to order.

The first item on the agenda was the review of the two newly profiled drinking water projects.

Bath County Water District

WX21011010 – Ore Mines Pump Station Modification

Project Budget: \$108,500

Project Description: This project proposes to rehab the Ore Mines pumping station and install a pressure sustaining valve near the Bath County Water District/Sharpsburg Water District master meter. CTI Foods is expanding its current processing plant, in Owingsville, which will result in increased potable water demands. In order to meet these increased demands, Bath County Water District, the wholesale supplier to the City of Owingsville Water, will need to rehab their existing Ore Mines pumping station by installing two new booster pumps. These pumps will be variable frequency drive (VFD). This will allow for the pumps to pump water at different rates of speed as needed. Due to the increased water pressure, a pressure sustaining valve must be installed near the Bath County Water District/Sharpsburg Water District master meter to maintain a constant pressure on the suction side of Sharpsburg Water District's Burbidge Branch pumping station.

City of Owingsville

WX21011011 – Water Storage Tank Project

Project Budget: \$1,440,600

Project Description: This project proposes to construct a new 250,000 gallon elevated water storage tank, a water booster pump station, master meter vault between the City of Owingsville and Bath County Water District, and approximately 7,200 LF of 6" PVC water main. CTI Foods is expanding its current processing plant, in Owingsville, which will result in increased potable water demands. In order to meet the increased water volume demand, the City of Owingsville will need to construct a new water storage tank

and necessary appurtenances. The construction of the 250,000 gallon storage tank will provide the City of Owingsville with 24-hours of water storage in the event of a power outage.

After a brief discussion, Rick Fletcher moved and Jerry Patrick seconded to approval the two projects. The motion carried unanimously.

Next, the Committee reviewed the newly profiled wastewater project for the City of West Liberty.

City of West Liberty

SX21175009 – Jet Rodding Truck Equipment Purchase

Project Budget: \$110,000

Project Description: This project proposes to purchase necessary sewer jet rodding truck equipment used in cleaning and root cutting within a buried sewer main with the City's collection system

Upon a motion by Rick Fletcher with a second by Mayor Bryant, the motion carried unanimously.

Lastly, the Committee vetted the four amended wastewater project profiles.

City of West Liberty

SX21175008 – Wastewater Improvements Miscellaneous Sanitary Sewer Extensions – Contract 3

Original Budget: \$1,232,100

Revised Budget: \$1,381,000

Project Description: This project proposes to construct approximately 800 LF of 10-inch PVC, 2,700 LF of 8-inch PVC gravity sewer, 2,300 LF of 6-inch PVC gravity sewer, 14 sanitary manholes, 1,500 LF of 4-inch PVC force main, 6,652 LF of 2-inch HPDE force main, 6,132 LF of 1.5-inch HPDE force main, 2,285 LF of 1.25-inch HDPE force main, 26 residential grinder pumps and two (2) duplex submersible pump stations (1 at 80 GPM & 1 at 20 GPM) to provide sanitary sewer services to approximately 63 previously unserved households. This project will also eliminate Nursing Home lift station

City of West Liberty

SX21175020 – Camera Inspection Equipment Purchase

Original Budget: \$150,000

Revised Budget: \$110,000

Project Description: This project proposes to purchase necessary camera inspection equipment in order to help identify problem areas in the collection system for repair work and I&I reduction

City of West Liberty
SX21175021 – WWTP Equipment Improvement Project

Original Budget: \$200,000

Revised Budget: \$525,000

Project Description: This project proposes the purchase, demo of existing, and installation of the following new equipment at the West Liberty WWTP; complete equipment packages for two circular clarifiers, two aerators, higher capacity pumps at the return pump station, and an equipment service on sludge press.

City of Owingsville

SX21011021 – Owingsville Industrial Park WWTP Modification Project

Original Budget: \$618,803

Revised Budget: \$1,900,250

Project Description: The proposed SBR influent, equalization and DAF system consists of the following components:

1. Flow meter
2. An EQ basin influent pump station with pumps
3. An equalization basin (Capacity: 50,000 gal.; Size: d - 50', h - 12.5')
4. An EQ basin effluent control vault w/ flow meter and electrically controlled valve
5. Dissolved Air Floatation Unit - DAF Unit (Capacity: 300,000 gal./day)
6. Solids Holding Tank (Capacity: 5,000 gal.)
7. Associated Chemical Addition Facilities

The wastewater flow will be diverted into the Equalization Influent Pumping Station prior to reaching the Owingsville Industrial Park Wastewater Treatment Plant. Wastewater will be pumped by this station into the Equalization Basin for both pH adjustment and aeration. The effluent from the EQ Basin will be pumped by the Equalization Effluent Pumping Station to the Dissolved Air Floatation Unit where coagulant and polymer will be added to enhance the DAF Unit's operation. Float and solids from the DAF Unit will be directed to the Solids Holding Tank while the waste stream will be routed to the Owingsville Industrial Park Wastewater Plant for further treatment

The subsequent wastewater projects were discussed and explained to the Committee. After all of the questions and comments had been addressed, Mayor Bryant motioned and Jerry Patrick seconded. The Committee voted to unanimously approve the motion.

With no further business to discuss, the Executive Committee Meeting adjourned at 10:25 AM.

These minutes are respectfully submitted by:


Joshua Farrow, Gateway Area Development District

12/22/2013

Date