

**Gateway Area Development District
Water Management Council Meeting**

June 27, 2017

12:30 PM

Gateway Area Development District Office
MMRC Industrial Park
Morehead, Kentucky

Water Management Council Members

Kenny Barber, Bath County Water District
Ray Adkins, City of West Liberty
Phil Adkins, Morehead Utility Plant Board
Larry Tackett, Morehead Utility Plant Board
Kyle Risner, Morgan County Water District
Walter Blevins, Rowan Co. Judge Executive

Jerry Patrick, Rowan Water, Inc.
Edward Bryant, City of Frenchburg
Brad Reed, Mt. Sterling Water and Sewer
Billy Ray Fawns, Judy Water Association
Gary Williamson, City of Mt. Sterling
Bobby Rogers, Bath Co. Judge Executive

Guests

Cherokee Willoughby, HMB Engineers
Tony Harover, Bell Engineers
Lori Dials, KDOW
Dane Ryan, Triad Engineering
Troy Hogge, Kentucky Engineering Group

Larry Cann, Cann-Tech Engineers
Jonathan McCracken, Strand Associates
Jeff Prater, Mt. Sterling Flood Plane Mgt.
Rusty Anderson, KIA

Gateway Area Development District Staff

Joshua A. Farrow
Emily Jordan

Larry Tackett II

Meeting Notes

City of Frenchburg Mayor Edward Bryant called the meeting to order and welcomed those in attendance. All Water Management Council members and guests introduced themselves and their affiliation.

The first item on the agenda was the review and approval of the March 28, 2017 meeting notes. A motion to approve the minutes was made by Kenny Barber with a second by Brad Reed. The motion carried unanimously.

The second item on the agenda was the review and approval of the FY 2018 Water Management Council Meeting Schedule. A motion to approve the schedule was made by Jerry Patrick with a second by Billy Ray Fawns. The motion carried unanimously.

The third item on the agenda was the review and Endorsement of Water/Wastewater Projects. Two project amendments and six new projects were presented.

WX21173059 – City of Jeffersonville – Highway 599 Water Tank Rehab Project

Description: The project proposes to rehab Jeffersonville Water's 300,000 gallon elevated storage tank along Kentucky Highway 599. As part of the project, the exterior of the water storage tank will be painted and deficiencies corrected. The project will affect approximately 1,450 households.

The interior of the tank was recently repainted and a mixing system added.

Estimated Budget: \$150,000

Budget decrease - Description modified to include exterior tank work only.

WX21011009 – Sharpsburg Water District – Rich Lan Road Waterline Extension Project

Description: This project proposes to construct approximately 1.7 miles of waterline alongside Rich Lan Road (KY-1198) in Bath County and crossing into Nicholas County. The project will provide water service to 6 currently un-served households with the possibility of adding additional services in the future.

Estimated Budget: \$181,150

**Budget increase*

WX21173148 – Levee Road Water Association, Inc. – McKee Tank Rehab Project

Description: The project will spot repair interior rust within the Camp McKee water storage tank. It is anticipated that this project will take up to two days and will improve service to approximately 643 customers.

Estimated Budget: \$3,000

WX21173149 – Reid Village Water District – Meter Replacement Project

Description: In 2010, Reid Village Water District replaced all meters within the distribution system with radio read meters. In the coming years, this project will replace and test all meters on an as need basis throughout the current distribution system.

Estimated Budget: \$100,000

A motion to approve the aforementioned water projects was made by Jerry Patrick and seconded by Judge Bobby Rogers. The motion carried.

SX21165010 – Menifee County Fiscal Court – Systems Improvements Project

Description: Menifee County Sanitation District is a package treatment sewer collection system located in Means. The sewer collection system has approximately 125 customers. The proposed project will connect Menifee County Sanitation District #1 to Montgomery County Sanitation District #2 via approximately 26,000 LF of 4" HDPE force main. The force main line connecting the two utilities will provide public sewer service to approximately 80 additional customers. The project will also include necessary upgrades to the Main Lift Station #1 (Menifee County Sanitation District #1), Lift Station #2 (Montgomery County Sanitation District #2), and Lift Station #5 (Montgomery County Sanitation District #2). The existing package treatment plant will be decommissioned and demolished.

Estimated Budget: \$1,750,000

SX21205037 – Morehead Utility Plant Board – Leo’s to WWTP – Force Main 1 Project

Description: With this project, the existing 8" force main line will remain in service and run parallel with a new 10-inch PVC force main from Leo's LS to the manhole prior to the WWTP. This project will install approximately 12,950 LF of the 10" PVC force main. This force main would only be used by Leo's Lift Station.

Estimated Budget: \$915,000

SX21205038 – Morehead Utility Plant Board – Midland to Leo’s Life Station Upgrade Project

Description: Replace a single pump at the Trailer Sales Lift Station with a higher head option, prior to installing the parallel 6-inch force main.

Install a parallel 6-inch PVC force main from the Trailer Sales (Skating Rink) lift station to the wet well of Leo's Lift Station. The new 6-inch force main would be used exclusively by the Trailer Sales Lift Station. Approximately 13,350 LF of 6" line will be installed.

Replace the existing pumps with a better hydraulic selection at the Salt Lick Fire Department Lift Station.

Estimated Budget: \$747,000

SX21205040 – Morehead Utility Plant Board – KY 801 North to Farmers – Force Main 3 Project

Description: Install a parallel 16,525 LF 10-inch force main from the Armory Lift Station that will discharge into a new lift station near the intersection of Moore's Flat Road and Rice Road. The new Lift Station will discharge into the WWTP via an 18,650 LF 10-inch force main line that will run alongside Moore's Flat Road. This option will allow for a reduction in pressures on the existing force main line and permit additional connections along Moore's Flat Road. The existing 6" force main along side KY 801 will remain in service.

Estimated Budget: \$3,740,000

Billy Ray Fawns made a motion to approve the above-mentioned wastewater projects, and Judge Bobby Rogers seconded. The motion carried.

Joshua Farrow introduced the guest speaker Rusty Anderson, with Kentucky Infrastructure Authority (KIA). Mr. Anderson provided a presentation regarding browser/mobile applications for utilities.

Below are some of the items discussed during presentation.

- How to keep systems up-to-date:
 - ArcGIS Online
- ArcGIS Online/Collector benefits:
 - All you need is a web browser
 - Can be used to track leaks and costs associated with leaks
 - Can map found items such as meters, hydrants and valves that are not currently in the system

