



# WELCOME

# Drinking Water Project - Approval

---

Levee Road Water Association, Inc.

WX21173151

KY 11 Waterline Replacement Project

\$350,000

This project will replace the existing 1970s 6" waterline along KY 11. As part of this project, approximately, 16,150 LF of 6" PVC waterline will be installed spanning from the Mount Sterling Water & Sewer interconnection location to the Oldham Road water tank waterline. The project will improve water quality, pressure, and volume to the utility's customers.

# Drinking Water Project - Approval

---

Levee Road Water Association, Inc.

WX21173152

Chlorine Booster Station Project

\$10,000

This project will install a chlorine booster station at the Oldham Road water tank site. The chlorine booster will improve chlorine residuals in the distribution system.

# Drinking Water Project - Approval

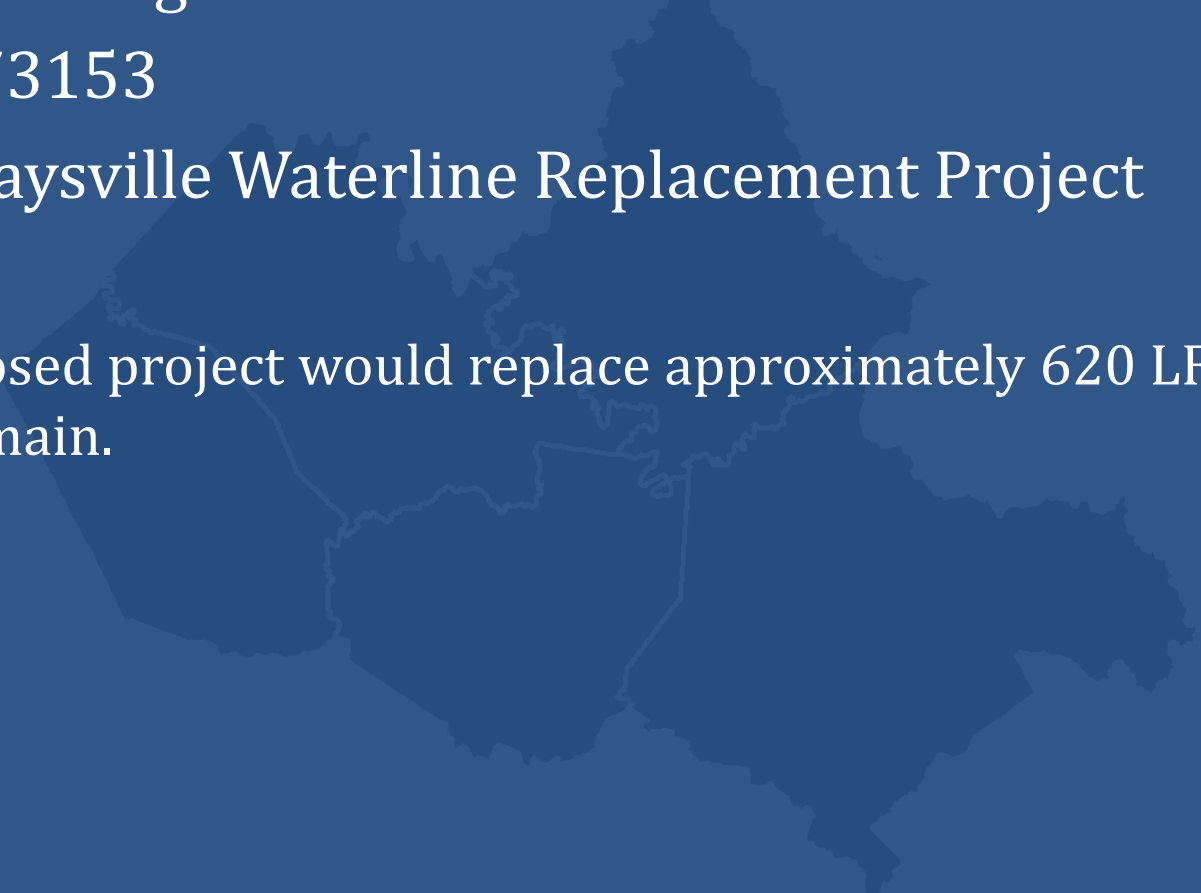
Mount Sterling Water and Sewer

WX21173153

South Maysville Waterline Replacement Project

\$77,500

The proposed project would replace approximately 620 LF of an aging 8" water main.



# Drinking Water Project - Approval

Mount Sterling Water and Sewer

WX21173154

460/Queen Street Waterline Replacement Project

\$150,000

The proposed project will replace approximately 1,200 LF of aging 8" water main that has contributed to past maintenance issues.

# Drinking Water Project - Approval

Mount Sterling Water and Sewer

WX21173155

Osborne Road Water Tank Painting Project

\$450,000

The proposed project will consist of painting the exterior of the two 2.5 million gallon water storage towers (Osborne Road Tank #1 and Osborne Road Tank #2) and booster station, along with associated surface prep.

# Drinking Water Project - Approval

Mount Sterling Water and Sewer

WX21173156

Distribution Warehouse Security Cameras/Electronic Gate  
Project

\$12,500

This proposed project will install five security cameras at the distribution warehouse. Three cameras will be placed on the exterior of the building, and two cameras will be placed inside the distribution warehouse. An electronic gate at the distribution warehouse will also be installed.

# Drinking Water Project - Approval



Mount Sterling Water and Sewer

WX21173157

VFD Replacement High Service Building Project

\$20,000

The proposed project will replace an aging Variable Frequency Drive (VFD) that controls the #1 high service pump.



# Drinking Water Project - Approval

Mount Sterling Water and Sewer

WX21173158

Belt Filter Press Project

\$225,000

The proposed project would replace the existing belt filter press located at the Water Treatment Plant. The existing belt filter is approaching its design life expectancy, and maintenance operations associated with the belt filter are becoming more frequent.

# Drinking Water Project - Approval

Mount Sterling Water and Sewer

WX21173159

Office Equipment Upgrade Project

\$38,000

The proposed project will replace eight computer terminals. Mount Sterling Water and Sewer's billing software will also be updated as a result of the proposed project.

# Clean Water Project - Approval

---

Montgomery County Sanitation District #2  
SX21173069

Montgomery County Sanitation District #2 Equipment Project  
\$45,000

The project proposes to purchase an excavator. The excavator will enable the utility to make necessary repairs and modifications to the distribution system in a timely and cost-effective manner.

# Clean Water Project - Approval

City of West Liberty

SX21175022

Equipment Upgrade and Replacement Project

\$550,000

The proposed project will upgrade one aging and undersized piece of equipment, the Return Activated Sludge (RAS) Pumping System, and two aging and deteriorating pieces of equipment, the tertiary filter and the UV control panel. Two failed, and two aging explosion proof heaters will be replaced.

# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX21173075

Wastewater Capacity Upgrade Project

\$2,000,000

This proposed project will increase the hydraulic capacity of the plant by additional 1 MGD and the organic loading by an additional 4,125lbs. per day. This project includes increasing aeration, modifying influent pumps, screening mechanisms and adding additional UV disinfection modules.

# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX 21173077

Sewer Camera Replacement Project

\$151,000

This proposed project would replace the current video inspection camera. The unit would allow Mount Sterling Water and Sewer to continue to evaluate the condition of the sanitary sewer system, identify any defects and problem areas within the sanitary sewer system, and minimize sanitary sewage overflows and limiting potential liability.

# Clean Water Project - Approval



Mount Sterling Water and Sewer

SX21173078

Sewer Jetting Machine Replacement Project

\$77,000

The proposed project would replace the aging sewer jetting machine.

# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX21173079

Onsite Fuel Storage Project

\$50,000

The proposed onsite fuel storage would allow Mount Sterling Water and Sewer to store an adequate level of fuel supply at the WWTP to use in the event of an emergency.



# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX21173080

Levee Road Sewer Replacement/Spot Repair Project

\$180,000

This proposed project will replace approximately 1,300 LF of 12" gravity sewer that is subject to excessive I & I adding an unnecessary demand on the wastewater treatment facilities during rain or wet weather events.

# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX21173081

Richmond/Caulk Sewer Line Spot Repair Project

\$85,000

This proposed project will repair multiple problem areas along approximately 1,100 LF of 8" gravity sewer that is contributing to I & I issues.

# Clean Water Project - Approval



Mount Sterling Water and Sewer

SX21173082

South Maysville Sewer Line Replacement Project

\$72,500

This proposed project will replace approximately 580 LF of aging 8” gravity sewer.

# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX21172083

High Street Sanitary Sewer Repair Project

\$19,500

The proposed project consists of approximately 180 LF of 8" gravity sewer main, along with three (3) manholes. The repair will minimize I & I as a result of aging infrastructure, reduce unnecessary treatment costs, and minimize potential health and environmental concerns as a result of a probable reduction in the number of line blockages and/or sewage bypasses.

# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX21173076

Bridgett Hill Drive Phase I Project

\$218,000

This proposed project would replace approximately 1,750 LF of 8" gravity sewer that is contributing to I & I issues.

# Clean Water Project - Approval

Mount Sterling Water and Sewer

SX 21173084

Bridgett Hill Drive Phase II Project

\$218,000

Phase II of the proposed Bridgett Hill Drive Project will replace approximately 1,750 LF of 8" gravity sewer that is contributing to I & I issues.

# Drinking Water Project - Amendment

---

Levee Road Water Association, Inc.

WX21173148

McKee Tank Rehab Project

\$30,000 (*Previous Project Cost: \$3,000*)

The proposed 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.

# Clean Water Project - Amendment

Mount Sterling Water and Sewer  
SX21173015

Eastland Heights Lift Station Upgrade

\$10,000 (*Previous Project Cost: \$75,000*)

This project will upgrade the Eastland Heights Lift Station to current standards and wet wells to meet DOW requirements. Upgrade of existing control panel, pumps, guide rail system and wet well capacity.



# Clean Water Project - Amendment

Mount Sterling Water and Sewer

SX21173049

Woodford Drive Lift Station Upgrade

\$50,000 (*Previous Project Cost: \$100,000*)

Upgrade of control panel, pumps, guide rails, and increase wet well capacity.

# Clean Water Project - Amendment

Mount Sterling Water and Sewer  
SX21173051

Doe Run Lift Station Upgrade

\$50,000 (*Previous Project Cost: \$85,000*)

Upgrade of control panel, pumps, guide rails, and increase wet well capacity.

# Clean Water Project - Amendment

Mount Sterling Water and Sewer

SX21173053

Alliance Acres Lift Station Upgrade

\$50,000 (*Previous Project Cost: \$85,000*)

Upgrade of control panel, pumps, guide rails, and increase wet well capacity.

# Clean Water Project - Amendment

Mount Sterling Water and Sewer  
SX21173055

I & I Study and Repair Project

\$625,000 (*Previous Project Cost: \$1,000,000*)

Identify and correct problems associated with rain water entering the sanitary sewer system via breaks in the wastewater collection system and/or illegal connections such as storm sewers, roof drains, or sump pumps.

# WMC Ranking Methodology

- Tier I Project Sponsorship Process:
  - Each utility will receive two (2) Tier I project sponsorships
  - Utilities having both water and wastewater infrastructure receive two (2) project sponsorships per regulatory framework (water and wastewater), regardless of the number of systems.
  - Utilities will notify Gateway ADD staff of the project(s) they wish to sponsor for Tier I prior to each utility's respective Planning Unit (County) Ranking Meeting.

# WMC Ranking Methodology

- Tier I Project Boost Process:
  - To assign additional points during the prioritization process to adjust Planning Unit and Regional priorities, each Planning Unit (county) receives one (1) Water and one (1) Wastewater Turbo-Boost worth 10 points each, and a defined number of Water and Wastewater Boost(s), based on the number of Sponsorships each Planning Unit receives, worth five (5) points each.
  - A maximum amount of 10 Boost points per project is allowable (one Turbo-Boost or up to two Boosts)

# WMC Ranking Methodology

- Tier I Project Boost Process Cont.:

	Water Boosts			Wastewater Boosts		
Planning Unit	Sponsorships	Turbo-Boosts 10 Points	Boosts 5 Points	Sponsorships	Turbo-Boosts 10 points	Boosts 5 Points
Bath	6	1	2	6	1	2
Menifee	4	1	1	4	1	1
Montgomery	12	1	3	4	1	1
Morgan	4	1	1	2	1	1
Rowan	4	1	1	2	1	1

# WMC Ranking Methodology

- Tier II Project Sponsorship Process:
  - Each utility will have the option to submit additional projects that were not sponsored in Tier I to the Tier II ranking process.
  - Tier II projects are scored by the utility's WMC representative at the Planning Unit Ranking Meeting using the Regional Needs Assessment and Scope of Impact (New Connections, Underserved, and Other) ranking guides and a Cost per Connection tie breaker.
  - Tier II projects are not eligible for Boosts.



# WMC Ranking Methodology

- Planning Unit Ranking Meetings:
  - The meetings are comprised of WMC members, or designee, for each respective Planning Unit.
  - The meetings will occur at the County Judge-Executive's office.
  - The purpose of these meetings is to discuss the needs and goals of the Planning Unit, review Tier I Sponsorships, assign Boosts to Tier I projects, and prioritize Tier II projects.
  - Robert's Rules of Order shall govern all questions of the parliamentary proceedings of the Planning Unit Ranking Meetings.
  - A quorum of the Planning Unit Ranking Meetings is defined to mean at least two of the WMC members are present for that respective Planning Unit.

# WMC Ranking Methodology



Questions?

# Guest Speaker

---

Ms. Donna McNeil, Executive Director of the  
Kentucky Infrastructure Authority (KIA)

# Other Business

---

- Water System/Wastewater System Updates
- Upcoming WMC Meeting – September 25, 2018

