

**Magnetic Springs
Township Meeting
Sanitary Sewer System Project
July 13, 2024**

I. INTRODUCTION

II. PROJECT HISTORY

A. Current Sewer System

- Failing on-site systems
- Village lots are not large enough for replacement systems.
- Aeration systems are being used as a temporary fix & failing

B. EPA Agenda

- Wants everyone on a central system
- Wants everyone on a regional system

C. Health Department Regulations

- Currently billing \$10 fee for on-site systems and \$50 to check aeration systems.

D. Proposed Sanitary Sewer System – Gravity Collection System, will be pumped and treated at the Village of Richwood.

E. ODOT is requiring that the 6" force main that is constructed along St Rt 37 from Magnetic Springs to Richwood be bored. So there will be minimal open trenches. If we are granted easements along the path from the property owners, the 6" line would be trenched in and we could see storm sewer lines to be reconnected as they are crossed.

F. We have aerial photos of each of the properties in the front of the meeting. We want to talk to everyone and find out the best location to connect your property into the central sewer system.

G. We have service agreement forms that are attached to the agenda. These will need to be signed and in our possession before the beginning of construction, so that the contractor has access to go onto your property and connect your sewer system. The Cost for all of the connections that are completed during the overall construction of the central sewer system will be included in the project.

H. If the service agreement form is not completed and submitted, the cost for connecting your on-site system after the project is completed will be the home owner's responsibility.

I. Any internal plumbing that is required by the health department to separate the gray water from the clean water in the home will not be paid for as a part of the project.

- J. The trench dug during the installation of the household connection will be graded out smooth. This area on your property will not be fine graded to prepare for seeding, nor will this area be seeded. Fine grading and seeding are the responsibility of the home owner.
- K. The Grinder pumps are the property of the home owner once they are installed. The operation and maintenance of the pump is the responsibility of the home owner.

III. POSSIBLE FUNDING

- A. CDBG Water and Sewer Program (\$700,000 grant))
- B. Ohio Public Works Commission (OPWC) (\$500,000 grant)
- C. County ARPA funds
- D. EPA GRANT - LOAN (50% Grant for regional System) -(Borrow the remaining amount at 0.0% rate for a 30 year period) or OWDA Loan (borrow the remaining amount @ 1.5% for a 30 year period)
- E. USDA (Up to 45% grant, borrow the remaining amount @1.2% for a 30 year period)

IV. OVERALL ESTIMATED COST BREAKDOWN FOR THE PROJECT per EDU (An EDU is an Equivalent Dwelling Unit, each typical house is considered one EDU, businesses, restaurants, etc can be two or more EDU's)

- A. Monthly Operation and Maintenance of the sewer system will be established with the Village of Richwood.
- B. Debt retirement & payment for the system over a 30 year period

TOTAL Monthly sewer bill

\$65 - \$85 / month

V. REVIEW OF PROJECT TIMELINE & PROCESS

- A. The Villages had a Feasibility Study Prepared (June – 2020)
- B. Coordinate system with Union County (Continuous – started in 2021)
- C. Start Preliminary Engineering (2021)
- D. Engineering Completed and Submitted to the EPA – (September – 2023)
- E. Submit for OPWC Funding (July -2023)
- F. Submit for OEPA Funding (July 2021)

- G. EPA Approval of Documents (February 2024)
- H. Notification of OPWC Funding (July 2024)
- I. Apply for CDBG Water and Sewer Grant (July 2024)
- J. Receive CDBG Water and Sewer Grant (September 2024)
- K. EPA/OWDA Grant-Loan
- L. Bid Project – (November/December -2024)
- M. Construction 2025

VI. QUESTIONS & ANSWERS