



*Improving the Quality of Life in Rural Ohio*

## **2015 Fourth Quarter Report**

### **CASE STUDY:**

#### **OHIO RURAL WATER ASSOCIATION CIRCUIT RIDER AND THE VILLAGE OF SCIO**

The Village of Scio contacted the ORWA Circuit Rider II to assist with line locating. Four leaks over the last year prompted the Village of Scio to fully investigate this problem and start work on a project of line replacement.

The main water line under investigation, where the line locating took place, is seven hundred and fifty feet long and other factors led the village to ask the ORWA Circuit Rider for help:

- First, the village employees have minimal experience because they were recently hired, having no real knowledge of the line. Thus the Circuit Rider could bring experience and expertise to help with the locating while also helping to train/educate the employees.
- Second, distribution maps were nonexistent for this line and the only paperwork available for the line were handwritten notes from 1951.

The ORWA Circuit Rider provided located equipment and assisted all the employees in locating all the main water line connections. Additionally, the Circuit rider located another leak during the process.

ORWA's circuit Rider really aided the Village of Scio, not just with getting the line locating job done, but also in helping the village employees learn more on how to handle this type of situation.

*The Ohio Rural Water Association was founded in 1976, with the goal of improving the quality of life in rural Ohio. With funding primarily through membership dues and federal grants, ORWA offers free on-site technical support to water and wastewater systems, both large and small. This includes: assistance with the operation and maintenance of water and wastewater treatment plants; source water protection planning; and distribution system troubleshooting such as leak detection, smoke testing, line locating, and sewer line inspecting. ORWA also offers training opportunities on the operation, management, finance, and governance of water and wastewater utilities.*

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