



**MONROE COUNTY WATER AUTHORITY
PROJECT INFORMATION BULLETIN
BROWNS ROAD
WATER MAIN INSTALLATION**



Eng. No.: 17-022

April 2018

Background

Since its inception over 50 years ago, the Water Authority has endeavored to build and maintain a strong water system with reasonable redundancies. System redundancies are important for minimizing service outages. A main is being installed on Browns Road to provide such a redundancy. This main will connect two dead end water mains and provide a backup to the existing water main on Scottsville Road.

Project Details

A new water main on Browns Road, between the intersection of Browns Road and Chili Wheatland Towline Road through #693 Browns Road, will be installed by a contractor hired by the Water Authority. As part of this work, new hydrants and valves will be installed. Service connections may also be installed. The new ductile iron main will be installed in the right-of-way or within easements that have been obtained by the Water Authority parallel to the road.

Work Details

Main replacement work generally consists of four phases as described below:

1. Main installation,
2. Main/hydrant testing,
3. New service installations, and
4. Final restoration.

The first phase of the work is **main installation**. Typically the contractor calls in a stakeout, which is a request to have the existing utilities in the project area staked out. You may see small flags or paint marks delineating the location of existing utilities. For example, the Water Authority uses blue paint and flags to mark out its facilities. Please do not remove these markers as they are needed so that the contractor can avoid damaging the existing facilities. If you have private underground facilities, such as an invisible fence or a lawn irrigation system, on your property near the road right-of-way, please contact our Customer Service Department, and they will have a project representative contact you. Once the stakeout is complete, the contractor can begin excavating to install the water main, valves and hydrants. At the end of each work day, the trench is backfilled. In paved areas, the backfilled trench is topped with temporary asphalt until permanent asphalt can be installed.

After installation, every section of the **new water main is tested**. Testing typically takes about one week. First the main is pressure tested to check for leaks. If any leaks are found, they are corrected. Then the main is flushed out and disinfected. After disinfection, the main is flushed

again and water samples are taken for testing by the Department of Health. While testing is going on, you may notice that there are fewer workers on the site.

After the main has successfully passed all tests, the contractor begins to **install service connections** from the new main. This is the last of the work which requires excavating.

The **final restoration** work completes the project. Disturbed areas are restored to their preconstruction condition. Temporary asphalt is removed, and permanent asphalt is installed in paved areas. Lawn areas are graded and seeded. The contractor is responsible for getting all seeded areas to grow properly.

Service Information

The Water Authority is typically responsible for the portion of each building's water service that is in the public right-of-way or water main easement, up to and including the curb stop. A curb stop is an underground shut-off valve on a service. The top of the curb stop, which is the only visible part, looks like a small metal disk at ground level. The Water Authority will install its portion of your service line and the curb stop during this project if needed.

The service from the curb stop into the building is the property owner's responsibility. If your portion of the service needs installation, it is your responsibility.

Schedule

The schedule depends on a number of factors, but we anticipate our contractor starting work in the end of April and completing the work in June. Final restoration will be done by the end of June.

Questions

You can contact our Customer Service department at (585) 442-7200 weekdays from 8:30 am to 4:30 pm, or our Dispatcher at (585) 442-2009 weekdays before 8:30 and after 4:30 pm, and on weekends and holidays. We will have a Water Authority inspector onsite throughout construction. Our inspectors carry an ID card and drive a vehicle with a Water Authority logo on it. They are happy to answer any questions you may have.

LOCATION MAP



NOT TO SCALE