



# MONROE COUNTY WATER AUTHORITY

## PROJECT INFORMATION BULLETIN

### Kings Highway Water Main Replacement



Eng. No. 18-035 WO#56

September 2023

#### **Background**

Since its inception over 50 years, the Monroe County Water Authority has had a yearly program of renewing or replacing existing assets. Replacement of selected water mains has been a cornerstone of this program, and this year's program includes a portion of water main on **Kings Highway** in the Town of Irondequoit between Titus Avenue and the Point Pleasant Fire Department at #257.

#### **Project Details**

The existing water main will be replaced by a contractor hired by the Water Authority. As part of this work, the existing hydrants and valves will be replaced. Service connections will be replaced as necessary. The new main will be 8" ductile iron and will be installed on the west side of Kings Highway on easements and within the public right-of-way.

#### **Work Details**

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

1. Main installation,
2. Main/hydrant testing,
3. Service transfers and main abandonments, 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 located and marked. 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 sump pump discharge lines, 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 **transfer service connections** from the old main to the new main. After all services are transferred, the old main is abandoned. 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. Your curb stop may or may not be currently visible. The Water Authority will replace its portion of your service line and the curb stop during this project if needed.

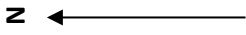
The service from the curb stop into the building is the property owner's responsibility. If your portion of the service needs replacing, it is your responsibility to replace it. Galvanized iron services corrode over time leading to reduced water flow and potential leaks. We encourage you to replace your service if it is galvanized. You can usually determine your service material by checking where it comes through your basement wall or floor.

#### **Schedule**

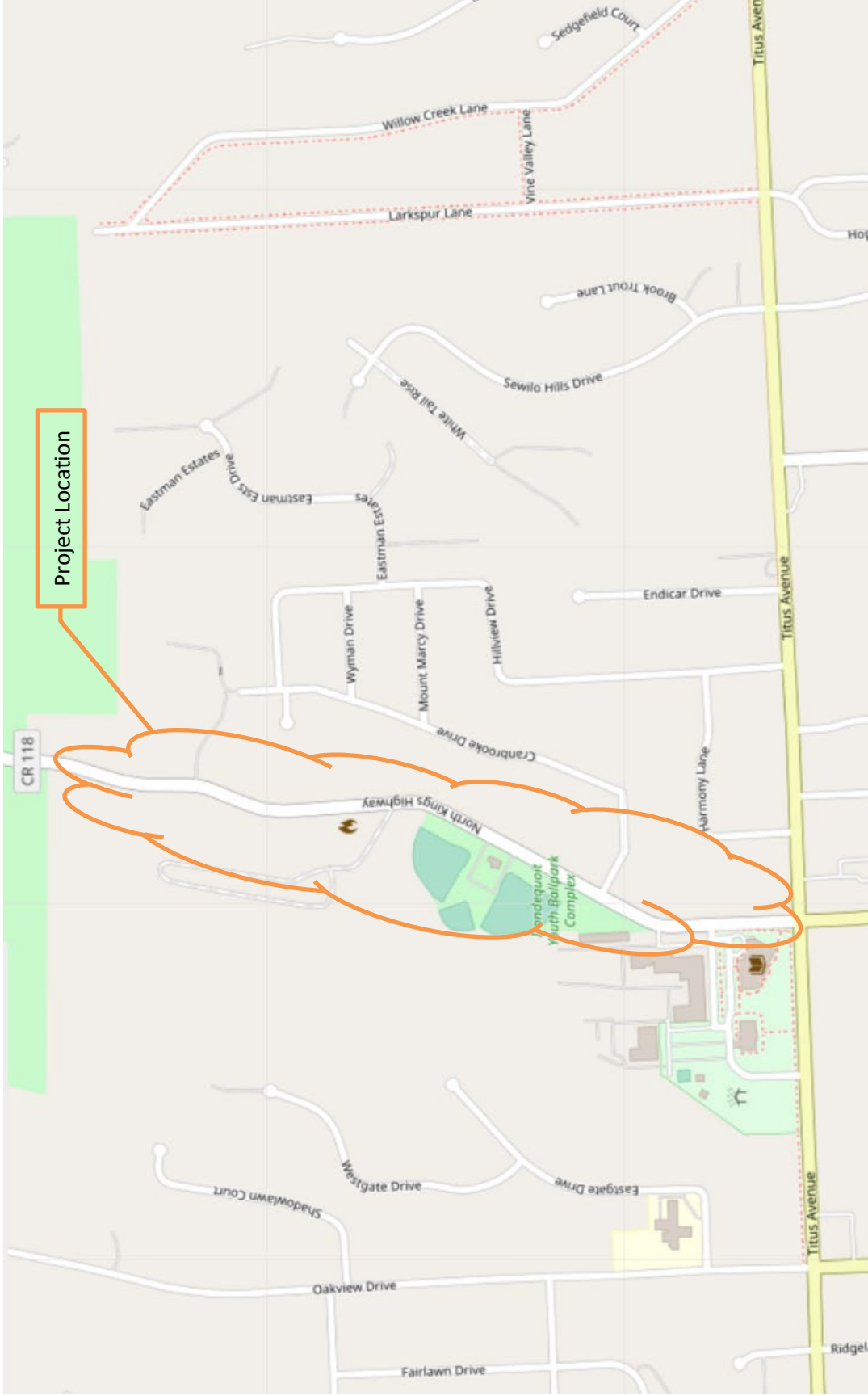
We anticipate the contractor starting work in late September. Final lawn restoration will be completed in the spring of 2024.

#### **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.



**Kings Highway  
Town of Irondequoit**



**Project Location**

**Location Map  
(Not to Scale)**