



MONROE COUNTY WATER AUTHORITY
WEST SIDE TRANSMISSION MAIN CLOSE-INTERVAL POTENTIAL SURVEY
INFORMATION BULLETIN



April 2026

The Water Authority will be having one of its large diameter transmission mains tested for corrosion protection by a third-party consultant. As part of this work, the water main will be staked out and some clearing and grubbing of Water Authority property and easements, in which the transmission main is located, may be necessary. This bulletin explains the upcoming work, and identifies whom to contact if you have any questions while the work is being done.

Work Details

Why is this Work needed? The transmission main is made of steel and is protected from corrosion by a cathodic protection system. The cathodic protection system is designed to deteriorate over time. (Basically, parts of the cathodic protection corrode instead of the transmission main.) In order to determine if the cathodic protection system is operating as designed, a close-interval potential survey (CIPS) will be done over the length of the transmission main.

What will Work include? The first phase of the work will involve the transmission main being staked out and any inaccessible areas being cleared and grubbed of brush and weeds as necessary. You may see small blue flags, wooden stakes, or paint markings indicating the location of the transmission main. Please do not remove these markers as they are needed so that the CIPS can be performed by the third-party consultant.

The second phase of the work will include the CIPS which will consist of a two-man crew walking along the length of the steel water main and using small probes pushed into the ground to collect readings at approximately 3-foot intervals. The probes will be connected by a wire that is connected to the transmission main underground through existing below-grade test stations which are located in manholes. There will be no digging required as part of the CIPS. The crew will also collect readings at the existing below-grade test stations with a volt-meter during the work.

Where is the Work located? The transmission main is located within Water Authority owned property, public right-of-way and permanent easements granted to the Water Authority. The general location of this work is provided on the map on the next page. It may be necessary for Water Authority personnel and the CIPS survey crew to walk through your yard in order to access the transmission main located within permanent easements.

Schedule

Our expectations are for the work to begin in late-April and be completed by July.

Questions

The stake out and clearing work will be performed by Water Authority personnel and the CIPS will be performed by a third-party consultant hired by the Water Authority. During the CIPS survey, a Water Authority representative will also be with the consultant. All of our workers carry a photo ID card, wear MCWA uniforms, and drive a vehicle with a Water Authority logo on it. You can also contact our Customer Service representatives at 442-7200 weekdays from 8:30 a.m. to 4:30 p.m., or our Dispatcher at 442-2009 weekdays before 8:30 a.m., after 4:30 p.m., and on weekends and holidays.

LOCATION MAP

NOT TO SCALE

