



MONROE COUNTY WATER AUTHORITY PROJECT INFORMATION BULLETIN



2025 Tank Painting and Cleaning – Pembroke Tank Town of Pembroke

Eng. No. 24-007

July 2025

Background

As part of Monroe County Water Authority's tank maintenance program, tanks are repainted every 18 to 20 years. The Pembroke Tank will be overcoated this year with work starting late September. A project map showing the location of the tank is provided on the back of this bulletin.

This bulletin is designed to explain the upcoming work, as well as whom to contact if you have any questions while the work is being done.

Why does MCWA paint water storage tanks?

Steel water tanks are painted to prevent corrosion of the base metal. The paint on a water tank can be compared to the paint on a house. Both protect the base material, both require periodic maintenance and both require removal of loose paint and repair of damaged material prior to applying new paint.

How long will the new paint last?

The selected exterior paint system is an overcoat application, designed to provide an estimated service life of approximately 15 years with appropriate maintenance. The interior coating system is also projected to remain serviceable for another 15 years. Consequently, it is anticipated that both the interior and exterior coatings will be fully removed and replaced with new systems at that time.

How will this affect my water supply?

Typically this work is accomplished in the spring or fall when the water distribution system is not under peak demand conditions. You should not see any significant changes in water pressure or flow during this work.

How is the tank repainted?

The exterior tank will be washed by pressure washing. Areas of the original coating will be repaired followed by one coat of epoxy and a final coat of polyurethane paint. The polyurethane coating provides UV stabilization and a smooth surface for easier removal of graffiti.

The interior coating system is still in excellent condition. Minor repairs will be made to the interior to insure the longevity of the coating system.

What color will the new paint be?

The new paint will be a very light green.

How long will the work take?

Work will begin as early as the end of September. The project should be completed by the beginning of November of this year.

Whom should I contact if I have questions?

A Water Authority inspector will be on-site throughout the project. All of our inspectors carry a photo ID card, wear Water Authority 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.

PEMBROKE TANK LOCATION MAP



NOT TO SCALE