



PUBLIC WORKS



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CAPITAL IMPROVEMENT PROJECTS NEW SLETTER

MONDAY

AUGUST 25, 2025



Water Main Rehabilitation

The Village is replacing aging 8- and 12-inch water main across several streets, along with upgrades to fire hydrants, valves, and service line connections as part of a broader infrastructure modernization. To date, more than 15,000 feet of new water main has been installed, pressure tested, disinfected, and sampled in accordance with IEPA regulations. The

remaining work includes switching water services on Robert Drive and Palm Drive from the old main to the new system. Landscape restoration will begin September 1 on streets that have not yet received sod, and the contractor will be responsible for watering the new sod for two weeks following installation.

 <https://www.mountprospect.org/departments/public-works/village-infrastructure-projects/water-main-improvements>

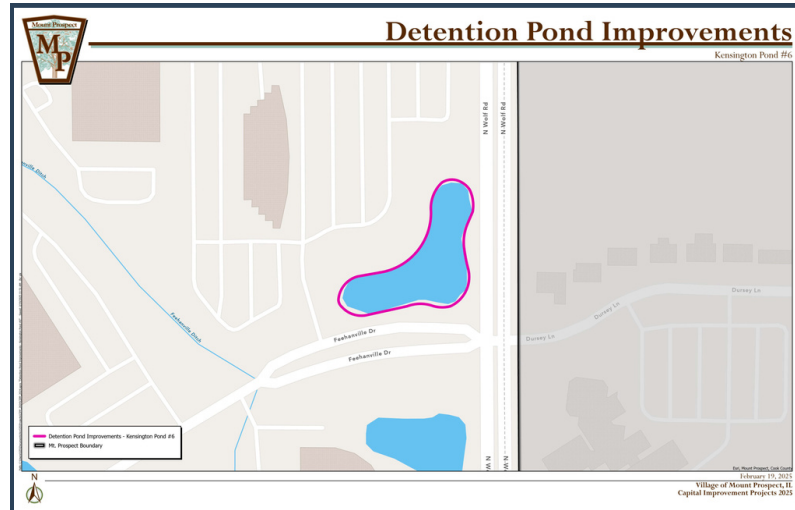


Street Resurfacing Program

The Street Resurfacing Program helps preserve the Village's 136-mile roadway network by replacing damaged sidewalks, curbs, and underground structures along with resurfacing the road surface.

This work extends the life of roadways, improves safety, and supports sustainability by reducing the need for full roadway reconstruction and minimizing long-term environmental impacts. Concrete work has been completed on Prospect Avenue from Edward Street to Mount Prospect Road and on Albert Street from Council Trail to Prospect Avenue. Over the next two weeks, crews will remove the existing pavement surface, install a pavement patch over the water main trench, and place two lifts of asphalt pavement (binder course followed by surface course) to finish improvements on those streets.

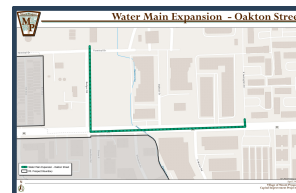
 <https://www.mountprospect.org/departments/public-works/village-infrastructure-projects/road-construction>



Kensington Business Center Pond #6 Dredging

The Village is undertaking a critical dredging and bank stabilization project at Kensington Business Center Pond 6. Under an agreement from the 1980s, the Village is responsible for the regular maintenance of the 11 retention basins, including sediment removal, slope erosion control, and outlet structure upkeep. This year's project ensures the detention pond operates at its full capacity by removing accumulated sediment to enhance water retention, reinforcing eroded banks to prevent washouts, and maintaining outflow structures to support effective stormwater management. The project supports environmental sustainability by preventing flooding, improving water quality, and enhancing biodiversity while ensuring infrastructure reliability. Construction contract award in September. Construction expected to begin early October and completed end of November.

 <https://www.mountprospect.org/departments/public-works/streets/street-initiatives>



Oakton Water Main Project

The Village is extending water service along Oakton Street with about 2,000 feet of new 12-inch ductile iron main. The contractor has 440 linear feet of main left to install, which includes horizontal directional drilling under Higgins Creek. Once that work is complete, the new main will undergo pressure testing, disinfection, and sampling before being placed into service.

 <https://www.mountprospect.org/departments/public-works/village-infrastructure-projects/oakton-street-water-main-extension>

Reservoir #4 Rehabilitation

As part of the Village's preventative maintenance program, an inspection at Booster Pumping Station 4 identified the need for repairs to the 810,000-gallon sub-grade concrete water reservoir located at 117 N. Waverly Place. The reservoir, which plays a vital role in daily water pumping operations, will be drained and taken out of service during the work. The project includes cleaning and debris removal, interior and exterior crack repairs, concrete restoration, coating of piping and exposed concrete, and final disinfection and water sampling. Construction is scheduled to begin on August 25, 2025, and will take about two months to complete. While some temporary impacts to alley or street access may occur, water service and other essential services will not be affected. Frequent updates will be posted on the Village's website.

 <https://www.mountprospect.org/departments/public-works/village-infrastructure-projects/reservoir-4-rehabilitation-project>