



PUBLIC WORKS



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CAPITAL IMPROVEMENT PROJECTS

NEWSLETTER

MONDAY

SEPTEMBER 8, 2025



Central Gateway Plaza

The Village is transforming a former auto repair site into the Central Gateway Plaza at Central Road and Northwest Highway. Demolition began in July and was recently completed. The plaza will feature a 35-foot steel clock tower as its centerpiece, along with brick sidewalks, six public parking spaces, and native landscaping with trees, shrubs, turf, and seasonal flowers. Funded through the Prospect & Main Tax Increment Financing District.

Construction continues with excavation, forming, and pouring of the concrete flatwork that will border future brick paver paths. Landscaping and paver installation will follow. Once complete, the plaza will serve as a welcoming downtown entryway, transforming an underused property into a sustainable public space that strengthens community identity and supports local growth.

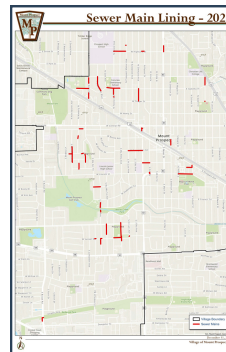
<https://www.mountprospect.org/services/transparency-and-fact-check-portal/central-gateway>



Water Main Rehabilitation

The Village has wrapped up replacement of over 15,000 linear feet of aging water main, along with new fire hydrants, main valves, and service connections. The water mains have been installed, pressure-tested, disinfected, and sampled in accordance with IEPA requirements. Currently, the contractor is transferring water services from the old water main to the new water main on Robert Dr. and Palm Dr. Once all the water services have been transferred, final site restoration will occur, which includes street resurfacing and landscape repairs. This upgrade strengthens community resilience. Ductile iron pipe is long-lasting and corrosion-resistant. New hydrants improve fire protection. Better valves reduce leaks and water loss. All this supports sustainability—less wasted water, fewer disruptions, more reliable service.

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



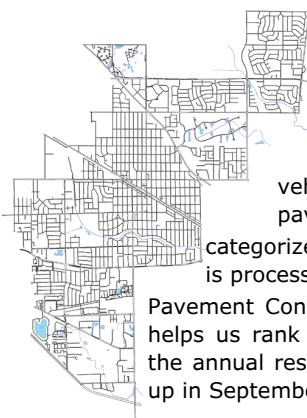
Storm Sewer Lining

The storm sewer lining project uses trenchless "sock" technology to rehabilitate pipes without full excavation. A resin-impregnated liner is inserted into existing pipes to restore integrity. That's sustainable design in action. Restoration, not replacement, preserves existing infrastructure. It reduces material and labor usage. Lined sewers resist infiltration, ensuring better stormwater management. The community benefits: fewer local disruptions, reduced flooding risk, and long-term savings. Crews have worked on segments for the past month and will be finishing up soon.

<https://www.mountprospect.org/departments/public-works/village-infrastructure-projects/storm-sewer-main-lining>

Pavement Condition Evaluation

The Village maintains about 137 miles of roadway. To protect this investment, we periodically collect pavement data to evaluate street conditions. A specialized vehicle captures high-quality images of the pavement surface, which are analyzed and categorized by type of deformation. This information is processed through software that calculates a Pavement Condition Index (PCI) for each block. The PCI helps us rank streets, prioritize improvements, and plan the annual resurfacing program. Data collection will wrap up in September, with results available in October.



Tree Planting Program

The Village's tree replacement initiative begins again this month. Each fall and spring, the Village aims to replace trees that have been removed—space permitting and within budget. Trees deliver climate and health benefits. They capture carbon, filter air, stabilize soil, and manage stormwater. Crews will be around planting trees. If you receive a new tree keep an eye out for the tree care card left at your door.

