



## Aurora (M-8) Maintenance Facility

### CONSTRUCTION OVERVIEW

The Illinois Tollway is constructing a new maintenance facility in Aurora to serve the roadway needs of the eastern Reagan Memorial Tollway (I-88).

The \$40.5 million Aurora (M-8) maintenance facility will be constructed to meet Leadership in Energy and Environmental Design (LEED) certification standards for sustainable design and construction.

Construction began in 2020 and is scheduled to be complete in 2021.

### PROJECT SUMMARY

The Illinois Tollway is constructing a new 95,000-square-foot maintenance facility on a 19-acre site located along I-88 adjacent to the Aurora Toll Plaza in Aurora. The new maintenance buildings will replace the original facility built in Naperville in 1958.

The Aurora (M-8) maintenance facility building will serve as a fleet hub, maintenance garage and Illinois State Police office.

Maintenance facilities provide indoor storage for materials and equipment and vehicles used by the Tollway for responding to roadway incidents, debris removal, snow removal, Highway Emergency Lane Patrols (H.E.L.P.), emergency repairs on the highway and general roadside maintenance. It will provide an enclosed truck wash facility, as well as a salt dome, capable of holding 6,500 tons of salt.

The facilities operate 24 hours a day and seven days a week. The Aurora (M-8) maintenance facility will house a staff of 31 roadway maintenance workers, as well as 21 plow trucks and other fleet vehicles.

Sustainable elements in the Tollway maintenance facilities include refueling equipment for low-emitting and fuel-efficient vehicles, installation of white TPO roof and concrete pavement with low reflectivity, reduction of light pollution with the installation of LED electronically programmed exterior lighting and interior occupancy lighting and geofoam installation for ground stabilization and reduced loading.

The buildings also incorporate photovoltaic panels to feed

power back into the grid and electric vehicle charging stations. Skylights and punched openings in the pre-cast wall panels use translucent, insulating glass and polycarbonate panels to provide abundant natural lighting. The use of in floor hydronic radiant heat and overhead natural gas radiant heat, along with installation of low-flow fixtures further reduce energy and water costs.

### PURPOSE

When complete, the new Aurora Maintenance Facility (M-8) will serve the Reagan Memorial Tollway (I-88) and provide a new, energy-efficient garage that includes cost-effective, sustainable programs that help the Illinois Tollway protect the environment and operate more efficiently.

This work is part of the Tollway's 15-year, \$14 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*.

The project is being coordinated with the City of Aurora.

### SUSTAINABILITY

The Tollway is committed to building green and minimizing the environmental impact of construction by reducing, recycling and reusing materials.

Leadership in Energy and Environmental Design (LEED)-Certified maintenance sites – a first for any Illinois transportation agency – are part of the Tollway's commitment to incorporate cost-effective, sustainable programs that help the agency protect the environment and operate more efficiently.

LEED certification is a globally recognized symbol of sustainability achievement. Available for all building, community and home project types, LEED provides a framework to create healthy, highly efficient and cost-saving green buildings.

LEED has provided the Tollway with guidelines to achieve sustainability goals for facility construction, as well as operational goals that prioritize environmental stewardship.

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### GETTING TOLLWAY CONSTRUCTION INFORMATION

The Illinois Tollway has a variety of ways customers can get the latest travel information, including:

- IllinoisTollway.com—Projects section, live roadway images and real-time roadway incident information.
- Daily construction alerts—Daily and long-term lane and shoulder closure schedules.
- Twitter.com—Real-time roadway incident information at Tollway Trip 90, Tollway Trip 88, Tollway Trip 355, Tollway Trip 94/294 and Tollway Trip 390.

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