



## Hoffman Estates (M-5) Maintenance Facility

### OVERVIEW

The Illinois Tollway built a new maintenance facility in Hoffman Estates to serve the roadway needs of the eastern end of the Jane Addams Memorial Tollway (I-90). The \$33.8 million complex replaced an old facility that was located within the I-90/Illinois Route 53 Interchange. The new facility was constructed to meet Leadership in Energy and Environmental Design (LEED) certification standards for sustainable design and construction.

Construction began in 2021 and was complete in 2023.

### PROJECT SUMMARY

The Illinois Tollway constructed a new 95,797-square-foot maintenance facility on 12 acres located at Central Road on I-90 in Hoffman Estates. The new maintenance buildings replaced the original facility built in Schaumburg in 1958.

The Hoffman Estates (M-5) maintenance facility building serves 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 Hoffman Estates (M-5) maintenance facility will house a staff of 40 roadway maintenance workers, as well as 28 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.

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

The new Hoffman Estates (M-5) Maintenance Facility serves eastern I-90, and provides 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 16-year, \$15 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*.

The project was coordinated with Cook County and the Village of Hoffman Estates.

### 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.

### GETTING TOLLWAY CONSTRUCTION INFORMATION

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

- [illinoistollway.com](http://illinoistollway.com) – Projects section, live roadway images and real-time roadway incident information.

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For more information,  
visit [www.illinoistollway.com](http://www.illinoistollway.com) or call 1-800-TOLL-FYI



- [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.