



Capital Program Overview

The 15-year, \$12 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*, will provide customers with a fully rebuilt, state-of-the-art system and critical new regional projects that will improve mobility, relieve congestion, reduce pollution and link economies across the Midwest.

Key Goals

- Save drivers time and money
- Drive the economic engine
- Build a 21st century transportation system
- Take care of the existing system
- Be the “cleanest and greenest” program in history

Existing Illinois Tollway System Needs

Projects totaling \$8.32 billion are needed to maintain the existing Tollway system:

- Reconstructing and widening the Jane Addams Memorial Tollway (I-90)
- Reconstructing the central Tri-State Tollway (I-294) and Edens Spur (I-94)
- Preserving the Reagan Memorial Tollway (I-88)
- Preserving the Veterans Memorial Tollway (I-355)
- Repairing roads, bridges and maintenance facilities
- Other capital projects

New Priority Projects

Projects totaling \$3.83 billion are included to improve regional mobility:

Jane Addams Tollway (I-90) Transit Opportunities

- Creating 21st century, state-of-the-art corridor linking Rockford to O’Hare
- Planning for transit options in conjunction with rebuilding and widening

Tri-State Tollway (I-294)/I-57 Interchange Construction

- Linking I-294 and I-57
- Increasing economic development opportunities throughout the Chicago Southland, including improved access for local communities and freight

Elgin O’Hare Western Access Construction

- Rehabilitating and widening existing Elgin O’Hare Expressway
- Building new all-electronic roadways to link O’Hare and surrounding communities and businesses
- Increasing travel efficiency for commuters and commerce

Commits Funding for Planning Studies

- Illinois Route 53/120 Corridor
 - Illiana Expressway
-

Key Benefits

The 15-year, \$12 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*, will create jobs, stimulate the economy, provide better travel conditions and relieve congestion. The Tollway's capital program will ensure that the Chicago area remains competitive with other major cities in the U.S. and around the world.

Congestion Relief

- Offers customers opportunities to reduce costs – time and fuel
- Roadway improvements offer drivers time savings
 - Jane Addams Memorial Tollway (I-90) improvements projected to save 25 minutes on the average trip from Elgin to the Kennedy Expressway
 - Elgin O'Hare Western Access projected to save 13 minutes on the five-mile trip from I-290 to York Road

Economic Benefits

- Adds \$21 billion to the regional economy
- Stimulates regional economic development and growth
- Supports quick and efficient transport of goods, services and workers

Jobs

- Creates as many as 120,000 direct jobs
- Ensures \$1 billion of annual construction
 - Creates as many as 13,000 construction-related jobs annually
 - Sustains those jobs for the next decade
- Elgin O'Hare Western Access creates as many as 65,000 direct and indirect jobs by 2040 when combined with completion of the western terminal at O'Hare Airport

Mobility

- Includes three capital projects endorsed by the Chicago Metropolitan Agency for Planning's (CMAP) GO TO 2040 Plan to enhance regional mobility
- Provides opportunity for transit and the creation of innovative and environmentally sound solutions to combat regional congestion

Clean and Green

- Minimizes the environmental impact of new roadway construction by reducing, recycling and reusing materials
 - Commits to incorporating renewable energy products including solar panels, wind turbines and geothermal systems
 - New and existing infrastructure projects including maintenance site reconstruction will seek a recognized green project standards and certification for Leadership in Energy and Environmental Design (LEED)
-



Save Drivers Time and Money

Increased capacity and new access from projects in *Move Illinois: The Illinois Tollway Driving the Future*, will provide drivers with options and opportunities to save time and money over the next decade and beyond.

Cost of Congestion

- Chicago has the nation's worst road congestion
- Congestion costs the Chicago area between \$4 billion and \$7 billion annually
- The Chicago Metropolitan Agency for Planning projects 2.5 million more people will live and work in northeast Illinois by 2040

New Roadways Will Reduce Travel Times

The Chicago Metropolitan Agency for Planning projects that—collectively—these three major projects will reduce vehicle miles traveled in congestion by 1 million miles daily, resulting in savings of more than \$775 million annually due to reduced congestion and delays.

- ***Jane Addams Memorial Tollway (I-90) Rebuilding and Widening***
 - Will save drivers 25 minutes traveling between Elgin and the Kennedy Expressway
 - Will accommodate up to 30,000 more vehicles per day
 - Will save drivers \$440 million annually in fuel and productivity costs
 - ***Elgin O'Hare Western Access***
 - Reduce traffic volume on local roads by 17 percent during rush hour – about 10 minutes per one hour trip
 - Will accommodate three times as many vehicles per day as local roads carry now
 - Will save drivers 13 minutes on a five-mile trip from I-290 to York Road
 - ***Tri-State Tollway (I-294)/I-57 Interchange***
 - Will accommodate 76,000 vehicles per day
 - Will save drivers \$4 million annually in fuel consumption
 - Tri-State Tollway commuters using I-80 to I-57 will save 25 hours per year
-



Drive the Economic Engine

New roads can improve quality of life by saving people time and money, creating jobs and stimulating local economies. The Tollway's capital program provides an opportunity to help drive Illinois' economy and provide the infrastructure improvements necessary to continue to support the quick and efficient transport of goods, services and workers.

Regional Statistics

- Northern Illinois is one of the largest inland ports in the world and the Tollway is a primary freight route carrying more than 270 million tons of freight annually
- Truck traffic is projected to increase by more than 70 percent over the next 30 years
- Better transportation means reduced cost to access markets and higher market shares

***Move Illinois: The Illinois Tollway Driving the Future*, will stimulate economic growth**

- Adds \$21 billion to the regional economy
- Creates as many as 120,000 direct jobs
 - \$1 billion of annual construction creates as many as 13,000 construction-related jobs annually
 - Sustains those jobs for the next decade

Jane Addams Memorial Tollway (I-90) Rebuilding and Widening

- Will create as many as 11,500 additional permanent jobs within the Chicago region
- Provides opportunities for local interchange improvements
- Ensures opportunity for future transit expansion
- Projected to handle more than 15,000 commercial trucks per day carrying 375,000 daily tons of freight

Tri-State Tollway (I-294)/I-57 Interchange

- Will support as many as 4,000 jobs during construction
- Will create as many as 2,000 permanent jobs
- Dramatically improves access and economic development opportunities throughout the Chicago Southland
- Interchange at I-57 and 147th Street ramps improve local access to underserved communities

Elgin O'Hare Western Access

- Create as many as 65,000 direct and indirect jobs by 2040 when combined with completion of the western terminal at O'Hare Airport
 - Improves links between O'Hare and surrounding communities and businesses
 - Improves freight shipment operations
-

Job #1 – Take Care of Existing System Needs

The Illinois Tollway receives no state or federal tax dollars for system maintenance and operation and:

- Serves 1.4 million daily drivers
- Provides four interstate highways crossing 12 counties in Northern Illinois
- Maintains 286 miles of roadway and 642 bridges

The *Move Illinois* Program will provide \$8.32 billion to maintain the existing Tollway system and address needs for 2012-2026:

Rebuild and Widen Jane Addams Memorial Tollway (I-90) – \$2.37 billion

- Rebuilds and widens 54-year-old roadway – eight lanes from the Kennedy Expressway to the Elgin Toll Plaza and six lanes from the Elgin Toll Plaza to I-39 (Rockford)
- 62 miles of roadway improvements
- Interchanges, ramp and bridge repairs

Reconstruct Tri-State Tollway (I-94/I-294) – \$2.13 billion

- Rebuilds Central Tri-State Tollway pavement ranging from 20-54 years old – eight lanes from 95th Street to Balmoral Avenue
- Rebuilds Edens Spur – four lanes from Tri-State Tollway (I-294) to Edens Expressway
- 27 miles of roadway improvements
- Ramp and bridge repairs

Preserve Reagan Memorial Tollway (I-88) – \$389 million

- Resurfacing 43 miles from Illinois Route 251 (Rochelle) to Illinois Route 56 (Sugar Grove) to extend pavement life
- Rebuilds roadway between York Road and I-290 and four-mile-long ramp connecting I-88 with the Tri-State Tollway (I-294)
- Ramp and bridge repairs

Preserve Veterans Memorial Tollway (I-355) – \$511 million

- Resurfacing between I-55 and Army Trail Road to extend pavement life
- 17.5 miles of roadway improvements

Systemwide Improvements and Local Interchanges – \$1.35 billion

- Reconstruct and restore nine maintenance facilities, most of which are 54-years-old
- Pavement, drainage and safety repairs

Other Capital Projects – \$1.57 billion

- Electronic toll collection system upgrades
 - Annual capital expenditures
-

The “Cleanest and Greenest” Program in History

Move Illinois: The Illinois Tollway Driving the Future, will minimize the environmental impact of new roadway construction by reducing, recycling and reusing materials. The Illinois Tollway is committed to using renewable energy and green technology, as well as adopting research initiatives and best management practices to reduce energy use and costs.

Natural Environment and Resource Protection

Minimize environmental impacts by adopting mitigation and landscaping projects with local and regional benefits, and adopt best management practices to improve nearby wetlands and waterways.

- **Wetland mitigation** – For every acre impacted, a minimum of 1.5 acres will be restored or created.
- **Native vegetation** – Use native and adaptive vegetation to reduce maintenance and mowing costs.
- **Stormwater management** – Continue and expand surface and groundwater monitoring research; use results to guide future work.

Waste Reduction and Recycling

Increase the use of recycled, reused and reclaimed materials. New programs and tracking mechanisms will quantify resources preserved and materials recycled, as well as eliminate landfill waste.

- **Waste-reduction work zone** – Develop a pilot project to eliminate construction waste that is traditionally sent to landfills for disposal.
- **100 percent recycled materials** – Recycled concrete, asphalt and other materials, including roof shingles and tires, will be used as base materials, backfill and in new pavements.

Renewable Energy and Energy Conservation

Incorporate renewable energy sources and conservation strategies proven to provide operational and maintenance benefits to conserve energy and reduce costs.

- **Renewable energy** – Install solar, wind and geothermal systems.
- **Warm-mix asphalt** – Maximize use in place of hot-mix asphalt on all program projects, reducing CO2 emissions and energy consumption by about 20 percent during asphalt production.

Investing in Technology

Incorporate new and innovative technologies to reduce maintenance and operating costs without sacrificing quality and effectiveness.

- **LEED-certified buildings** – Develop construction plans for maintenance facilities and other buildings that meet standards for Leadership in Energy and Environmental Design (LEED) and other green certification standards.

Intelligent Transportation Systems – Installation and use of dynamic message signs, portable changeable message signs, cameras and other technologies to enhance safety and reduce delays; every minute of delay can result in four to nine minutes of congestion.



2012 Milestones

In 2012, the Illinois Tollway is investing in projects to repair and rebuild roadways, bridges and interchanges and other capital investments across the 286-mile system and beginning the first year of the agency's new \$12 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*. *Move Illinois* will provide customers with a fully rebuilt, state-of-the-art system and critical new regional projects that will improve mobility, relieve congestion, reduce pollution and link economies across the Midwest. The Tollway has achieved several significant milestones in 2012:

Traffic and Revenue

- Traffic and revenue continue to exceed projections in 2012.
 - Passenger vehicle traffic: forecast to decline 5.9 percent; actual 2.6 percent decline through June 2012.
 - Total revenue: forecast to increase 41 percent; actual increase 44 percent through June 2012.

Creating Jobs

- The 2012 capital program has created or sustained an estimated 1,020 direct jobs through June 2012.

Driving the Economic Engine

- Nearly \$527.3 million in construction and engineering contracts have been approved by the Tollway Board through September 2012.

Building a 21st Century Transportation System

- **Jane Addams Memorial Tollway (I-90)**
 - Broke ground on the new, \$69 million I-90/Illinois Route 47 Interchange Project in Huntley.
 - Widening shoulders and repairing bridges on I-90 between Elgin and Rockford in preparation for the \$2.2 billion I-90 Rebuilding and Widening Project scheduled to start in 2013.
- **Tri-State Tollway (I-294)/(I-57) Interchange**
 - Broke ground on the \$719 million I-294/I-57 Interchange Project, working in cooperation with the Illinois Department of Transportation (IDOT), to reconstruct and widen bridges carrying I-294 traffic over 147th Street.
 - Realigning Dixie Creek to avoid future impacts from construction on the new interchange.
 - Established the I-294/I-57 Interchange Project office and began outreach activities, including a quarterly mayors' briefing and individual meetings with officials and stakeholders.
- **Elgin O'Hare Western Access (EOWA)**
 - Illinois Tollway Executive Director Kristi Lafleur and IDOT Secretary Ann Schneider signed the Draft Environmental Impact Statement (EIS) for the EOWA project in March 2012.
 - The Tollway has started preliminary design for the \$3.4 billion EOWA project that will provide access to the western side of O'Hare International Airport.
 - Final record of decision expected December 2012.
- **Illinois Route 53/120**
 - Illinois Route 53/120 Blue Ribbon Advisory Council delivered its final report in June 2012.
 - Proceeding with the next phase of planning by coordinating efforts with the Chicago Metropolitan Agency for Planning, Lake County and local municipalities along the corridor to initiate a land-use plan and develop detailed design concepts.

Take Care of Existing System Needs

- ***Tri-State Tollway (I-94/I-294/I-80)***
 - Resurfacing Central Tri-State Tollway (I-294) between 95th Street in Oak Lawn and Balmoral Avenue in Rosemont.
 - Completed the reconstruction of the \$13 million Tri-Level Bridge carrying traffic from northbound I-294 to the westbound Jane Addams Memorial Tollway (I-90) and the ramp from eastbound I-190 to westbound I-90 on budget and ahead of schedule.
- ***Reagan Memorial Tollway (I-88)***
 - Resurfacing I-88 between Illinois Route 56 in North Aurora and Illinois Route 251 in Rochelle.
 - Rebuilding and widen I-88 between Deerpath Road and Illinois Route 56 in North Aurora.