Today’s Agenda

- 2015 capital program
- Project highlights
  - Jane Addams Memorial Tollway (I-90) Rebuilding and Widening Project
  - Elgin O’Hare Western Access Project
  - Reagan Memorial Tollway (I-88)
- Build green
- Getting information
Move Illinois Program

TAKE CARE OF EXISTING SYSTEM NEEDS

JANE ADDAMS MEMORIAL TOLLWAY $2.5 billion

ELGIN O’HARE WESTERN ACCESS $3.4 billion

I-294/I-57 INTERCHANGE $719 million

ILLINOIS ROUTE 53/120 PROJECT

OTHER EMERGING PROJECTS

$2.5 billion

$3.4 billion

$719 million
2015 Capital Program Highlights

Largest year in the Tollway’s history

- Anticipate $1.63 billion in spending:
  - Rebuild 310 lane miles of roads
  - Repair 122 bridges
  - Build or improve 20 interchanges
  - Create or sustain as many as 17,000 total jobs

- Enhance customer service

- Continue to build green
2015 Construction Overview

Systemwide Rehabilitation
- Pavement, Bridge, Ramp and Wall Repairs
- Safety Improvements
- Pavement Marking and Signage
- Facility Repairs
- Drainage Improvements
- Landscaping
- Intelligent Transportation System Upgrades

Jane Addams Memorial Tollway (I-90)
- Interchange Construction
  - Irene Road, Genoa Road, Illinois Route 31, Illinois Route 25,
  - Barrington Road, Roselle Road, Meacham Road and Lee Street
- Rebuilding and Widening
  - Elgin Toll Plaza to I-294
  - Local Crossroad Bridge Reconstruction Throughout Corridor

Reagan Memorial Tollway (I-88)
- Roadway and Bridge Rehabilitation
  - U.S. Route 30 to Illinois Route 251

Elgin O’Hare Western Access (EOWA)
- Roadway Construction and Rehabilitation
  - Irving Park Road (Illinois Route 19) to Meacham Road
- Roadway Rehabilitation
  - U.S. Route 20/Lake Street to Irving Park Road (Illinois Route 19)
- Maintenance Facility Reconstruction
- Western Bypass

Elgin O’Hare Western Access (EOWA)
- Interchange Construction
  - Elmhurst Road over I-90

Tri-State Tollway (I-294)
- Ramp Reconstruction
  - Grand Avenue

Elgin O’Hare Western Access (EOWA)
- Interchange Construction
  - Meacham Road to Rohlwing Road (Illinois Route 53)

Elgin O’Hare Western Access (EOWA)
- Roadway Construction
  - Rohlwing Road (Illinois Route 53) to Illinois Route 83

Reagan Memorial Tollway (I-88)
- Bridge Construction
  - Mitchell Road/Farnsworth Avenue

Elgin O’Hare Western Access (EOWA)
- Interchange Construction
  - Illinois Route 390/I-290 Interchange

Elgin O’Hare Western Access (EOWA)
- Roadway and Interchange Construction
  - Alsip (M-1) Maintenance Site
I-90 Rebuilding and Widening Project

*Spending $839.6 million on I-90, more than half of the 2015 capital program budget*

- Rebuild and widen 25 miles of outside lanes from Elgin Toll Plaza to I-294
- Continue work on 10 interchange improvement projects, with plans to open Irene Road, Genoa Road and Lee Street interchanges by the end of the year
- Continue work on the Fox River Bridge Project
Elgin O’Hare Western Access Project

Spending $319.8 million

- Expect to deliver first phase of Illinois Route 390 Project by the end of this year
- Continuing work on the I-290 Interchange and the Elmhurst Road Interchange on I-90
Using Warm-Mix Asphalt (WMA)

- Rebuilding and widening the eastern segment of I-90
  - More than 250,000 tons of WMA binder for stabilized subbase under concrete pavements
  - More than 350,000 tons of dense-graded mixes for asphalt shoulders

- Construction of the Illinois Route 390 Project as part of the Elgin O’Hare Western Access Project
  - Approximately 150,000 tons of WMA for stabilized subbase under concrete pavements and for asphalt shoulders
  - Approximately 80,000 tons of HMA for local roadway and frontage road construction
Reagan Memorial Tollway (I-88)

*Spending $108 million*

- Resurfacing roadway and mainline bridges from U.S. Route 30 to Illinois Route 251
  - Providing a smoother surface, improving the overall driving experience and extending the life of the roadway
  - Repackaging and phasing of westernmost segment is ongoing to rebid work between U.S. Route 30 and Illinois Route 52
- **Completion scheduled in 2016**
Stage Construction on I-88

- Two contracts west of Illinois Route 251 (23 miles)
  - Shoulder reconstruction
  - Mainline reconstruction under all bridges
  - Mainline stage construction between bridges (two-inch surface removal, six-inch WMA overlay)

- Projects will require
  - 45,000 tons of asphalt for new mainline under bridges
  - 142,000 tons for new shoulders
  - 189,000 tons for mainline – stage construction completion of pavements originally rubblized in 2005
Coarse Aggregates Used for SMA

- Friction aggregates are typically non-Illinois sources.
- Crushed gravel for non-urban tangent sections are sourced from southern Wisconsin.
- I-88 work provided an opportunity to evaluate local crushed gravel sources for use in SMA surface.
Evaluating Local Aggregates

- Small research project evaluated coarse aggregates for SMA
- Protocol was developed for accepting local crushed gravel sources
- Several sources have been tested for use on I-88

Micro-Deval tester used to evaluate coarse aggregates
Getting Information

How do you find out about construction contracts?

- www.illinoistollway.com
  - View bid-letting schedule (updated weekly)
- Visit the Online Plan Room
- Confirm documentation
  - Prequalification forms
  - Certifications
- Central Management Services resources
  - Notices of bid opportunities
  - www.purchase.state.il.us
THANK YOU