

Jane Addams Memorial Tollway (I-90) Eastern Segment Construction Update

August 19, 2015

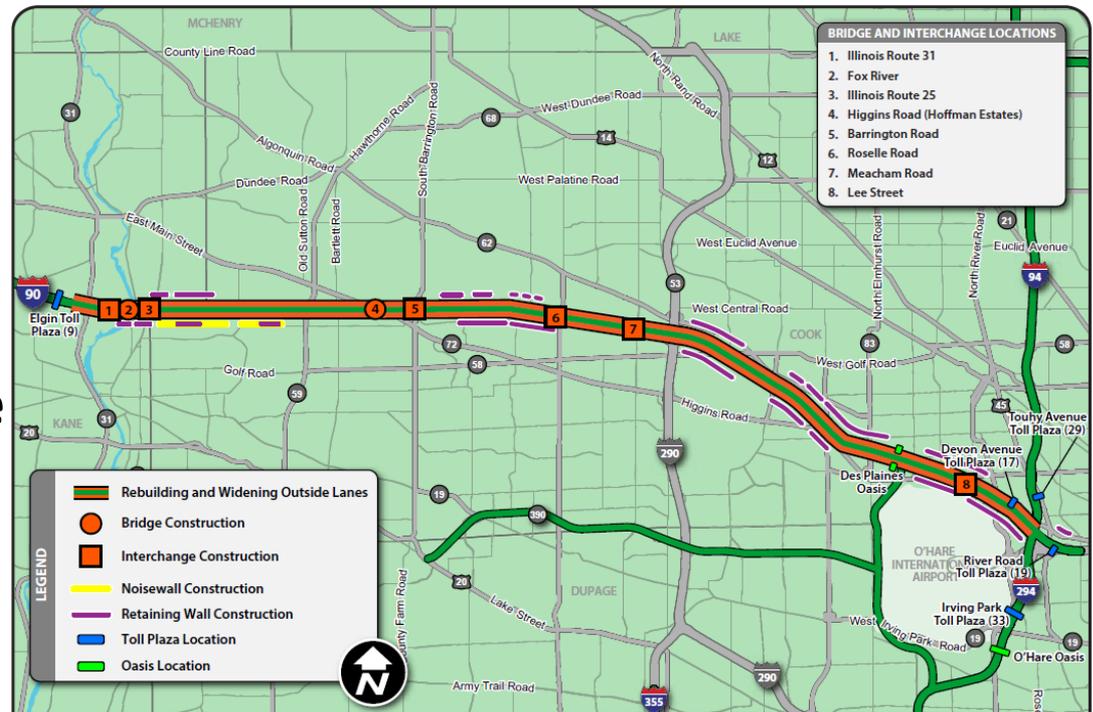
I-90 Eastern Segment Overview

- ▶ Rebuilding and widening 25 miles from six lanes to eight lanes
 - ▶ 28 bridges, including six interchanges
 - ▶ Urban region, with more than 270,000 vehicles per day

- ▶ Incorporating transit for the first time

- ▶ Implementing active traffic management (ATM) for the first time

- ▶ Addressing unique challenges throughout corridor



Met with Unique Challenges

Initial delays had a ripple effect – from advance work contracts to current contracts

- ▶ **U.S. Army Corps of Engineers permit delayed, required to begin work in regulated areas**
- ▶ **Major utilities serving more than 500,000 people run parallel to the corridor**
 - ▶ Highly complex work
 - ▶ Restrictive work rules limit productivity
 - ▶ Utility firms have limited resources available
- ▶ **Limited access to work zone**
 - ▶ Delays in third party utility relocations
 - ▶ Delays obtaining right-of-way and required rights-of-entry
- ▶ **Significant weather impacts**

Mitigating Delays for the Customers

Tollway is committed to delivering improvements on time and within budget

- ▶ **Tollway is customer-focused**
 - ▶ Minimizing impacts during construction
 - ▶ Making improvements in timely manner
- ▶ **Coordinating with industry to develop solutions**
 - ▶ Meeting with various stakeholders from every level
 - ▶ Developing consistent, yet individual solutions across the corridor
 - ▶ Mitigation strategies may include:
 - ▶ Re-phasing and re-sequencing to prioritize mainline
 - ▶ Schedule recovery (extended hours/weekends)
 - ▶ Mobilization/remobilization
 - ▶ Extension of time for non-roadway work items
 - ▶ Winter protection for some work items

Making Progress

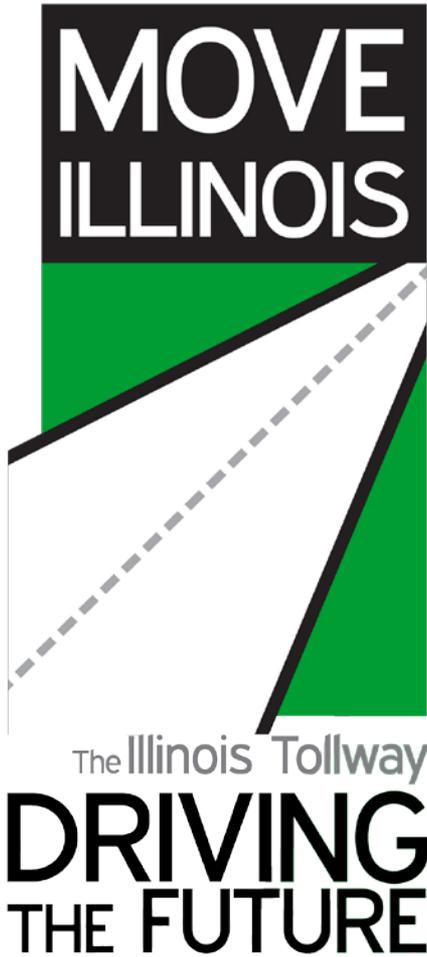


Moving Forward

- ▶ **Implement mitigation plans for each contract**
 - ▶ Propose consistent, yet individual solutions
 - ▶ Continue coordination with industry
 - ▶ Represented in change orders/extra work orders
- ▶ **Advertise 2016 construction contracts in August/September 2015**
- ▶ **Deliver eight lanes by end of 2016 within budget**

Quick Summary

- ▶ **I-90 change orders and extra work orders are within budget**
 - ▶ 2015 budget for I-90 is \$839.6 million
 - ▶ Cost of mitigation plans for I-90 are 1.9 percent of the 2015 budget
 - ▶ Operating within the \$2.5 billion I-90 Rebuilding and Widening Project budget
- ▶ **To date, capital program change orders/extra work orders account for 0.4 percent of total contract awards**



THANK YOU
