



# **Elgin O'Hare Western Access Project Local Advisory Committee**

February 10, 2014

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# Agenda

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- ▶ **Project status update**
  - ▶ Design and construction
  - ▶ Funding
  - ▶ Aesthetics
  - ▶ Project events and outreach
  - ▶ Land acquisition
  
- ▶ **Next steps**



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# Project Status Report

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# Design Status



## ▶ Engineering

- ▶ Twenty-four contracts currently approved to provide design and construction management services and three additional engineering contracts are pending approval
- ▶ Concept design plans completed
- ▶ Final design plans under development for the Illinois 390 corridor, the Elmhurst Road Interchange on I-90, the Taft Avenue area, and the North Avenue/Lake Street/County Line Road Interchange area on I-294

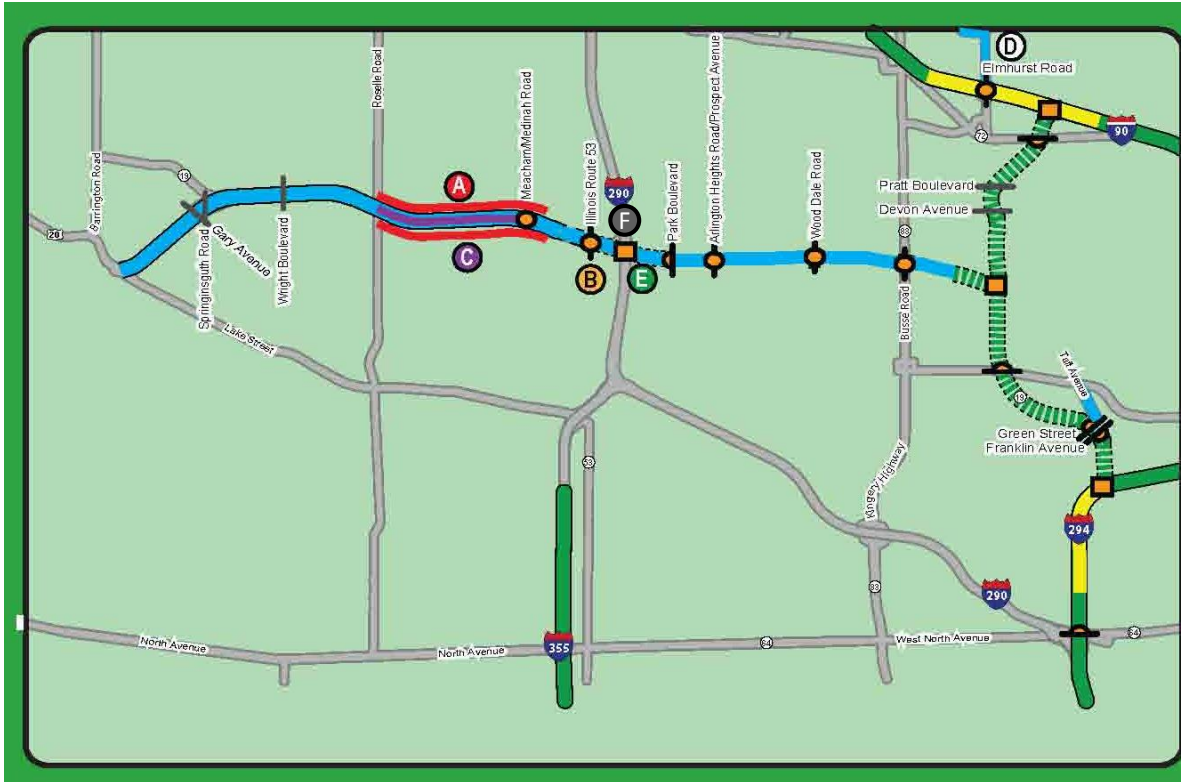
## ▶ Permitting

- ▶ Corridorwide 401 permit approved 404 permit approval anticipated early 2014

## ▶ Agreements and Agency Coordination

- ▶ Preparation of intergovernmental agreements
- ▶ Letters of understanding and associated agreements for in-kind services under development
- ▶ Tollway continues to engage municipalities and counties in project development process to discuss design characteristics/ jurisdiction beyond the Tollway system, locally requested aesthetic upgrades and construction staging and traffic management plans

# Construction Status



## Seven contracts awarded

- ▶ A – Two noisewall contracts
- ▶ B - Rohlwing Road Bridge construction
- ▶ C – Illinois Route 390 (Elgin O’Hare) between Roselle and Meacham
- ▶ D – Elmhurst Road Bridge construction on I-90
- ▶ E - I-290 roadway and bridge construction
- ▶ F - Devon Avenue Bridge over I-290

# 2014 Construction Opportunities

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- ▶ **12 roadway construction contracts**
  - ▶ Two along Illinois Route 390 west of I-290
  - ▶ Two along I-290 at/near Illinois Route 390
  - ▶ Five along Illinois Route 390 east of I-290 (including drainage and building demolition)
  - ▶ One in the south section at Taft Avenue
  - ▶ Two near Elmhurst Road Interchange on the Jane Addams Memorial Tollway (I-90)
- ▶ **One all-electronic tolling/ITS integration contract**
- ▶ **One wetland mitigation contract**

# Funding Status Update

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- ▶ **\$300 million funding gap**
  - ▶ Positive momentum on closing funding gap
  - ▶ Commitment from DuPage County for in-kind donation of land along Thorndale Avenue and other commitments (estimated \$25 million)
  - ▶ Cook County, Franklin Park and Northlake have offered design services for elements of the EOWA Project as in-kind donations
  
- ▶ **Federal funding**
  - ▶ CMAQ application approved: \$69 million
  
- ▶ **Land and other in-kind donation opportunities being identified**

# Construction Management Highlights

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- ▶ **Construction office opening February/March**

1555 Mittel Boulevard, Suite D  
Wood Dale, Illinois

Hours of operation to be determined

- ▶ **Purpose of construction office:**

- ▶ Residents can pick up general information about the project
- ▶ Make an appointment to meet with engineering staff to ask questions and obtain more detailed information





# Mayors' Aesthetic Workshop, January 24, 2014

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- ▶ **Review aesthetic process and early decisions**
- ▶ **Review current corridorwide aesthetics**
- ▶ **Confirm upgrade/gateway locations**
- ▶ **Commit to next steps**

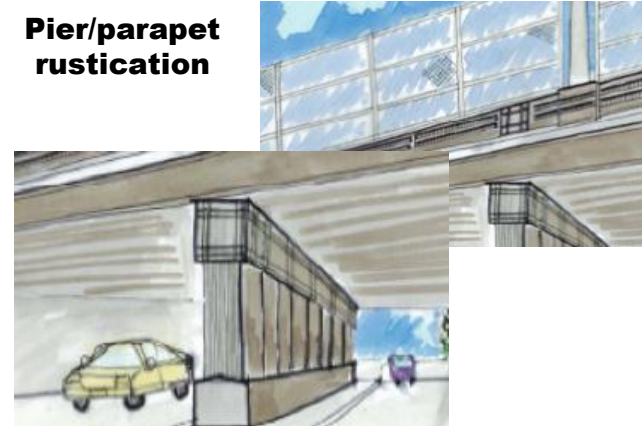
# Tollway Aesthetic Commitments - Baseline

**Steel girder paint**

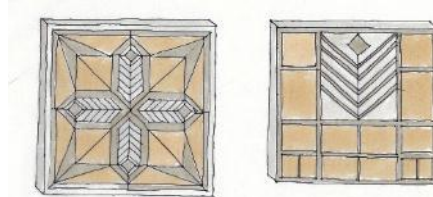


**Black traffic signals**

**Pier/parapet rustication**



**Round pier – flyover**



**Mechanically attached corridor identifier on local bridges (design to be determined)**



**Landscape**



**Leaf formliner on retaining walls**



**Baseline retaining/ noisewall formliner**

# Tollway Aesthetic Commitments

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- ▶ More than 50 new bridges treated with prairie style rustication detail
- ▶ 15 bridges improved (cleaned and seal coated)
- ▶ Six local bridges with mechanically attached corridor identifier
- ▶ Almost 6 miles of noisewalls with ashlar stone pattern
- ▶ Almost 17 miles of retaining walls with limestone block patterns and decorative leaf pattern
- ▶ 43 new/improved local intersections with black traffic signal equipment
- ▶ Bicycle/pedestrian accommodations
  - ▶ Bridges sized to accommodate multi-modal uses
  - ▶ Grading at identified potential locations, where feasible
  - ▶ Almost 1.5 miles of improvements (replacement, new bridge structures and path provided on existing Thorndale Avenue pavement)
- ▶ Installation of LED underpass lighting
- ▶ Enhanced tree replacement policy along corridor

# Tree Replacement

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## ▶ Tollway base criteria for tree replacement

- ▶ Protection and preservation of existing trees will be provided where possible and practical
- ▶ Trees removed will be surveyed and calculated for replacement at varying ratios related to existing size and species

## ▶ EOWA: Additions to base criteria

- ▶ All ash trees (including those diseased or dying) will be replaced at a ratio of 1:1
- ▶ Invasive/volunteer trees with 6" caliper or greater will be calculated for partial replacement
- ▶ Shrubs may be included for tree replacement at a ratio of 5:1 per invasive/volunteer tree; 10:1 per each tree of value
- ▶ Priority will be made to replace trees in vicinity of removals, but final replacement locations will be based on entire project need

# Roadway Upgrade Opportunities

- ▶ Decorative/additional roadway lighting
- ▶ Accent lighting
- ▶ Fencing
- ▶ Stamped crosswalks/medians
- ▶ Bicycle/pedestrian accommodations



# Access Control Fencing

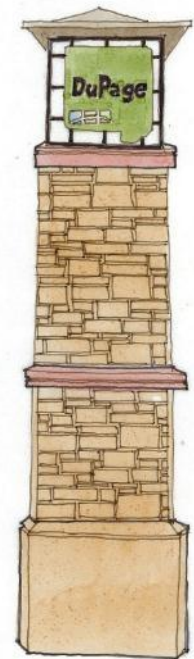
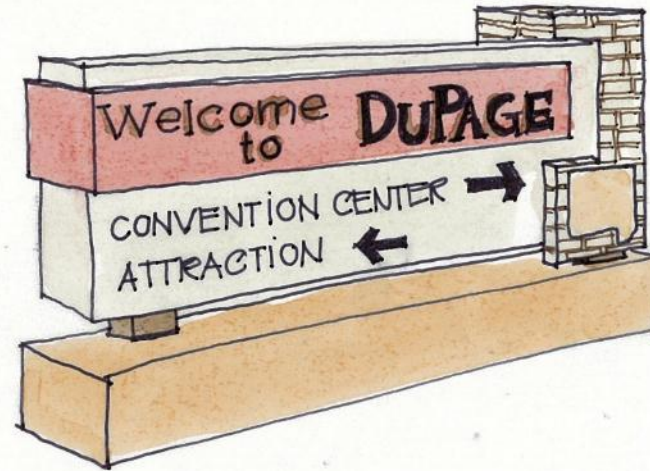
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- ▶ **Locations defined during final design**
- ▶ **Flexibility in fencing placement requirements**
- ▶ **Locally requested upgraded fencing can serve as access control**



# Signage Upgrade Opportunities

- ▶ LED illuminated signs
- ▶ Destination signs
- ▶ Other identifiers



# Structural Upgrade Opportunities

- ▶ Upgraded bridge fencing or decorative railings
- ▶ Bridge signage on Tollway over local roads



*Where structurally allowable*



# Landscape Upgrade Opportunities

- ▶ Interchange areas
- ▶ Frontage roads
- ▶ Local roads
- ▶ Local input on landscaping plans
  - ▶ Roadway contracts
  - ▶ Corridorwide contracts



# Landscaping Implementation

- ▶ Basic grading and landscaping to be implemented via roadway contracts
- ▶ Additional landscaping to be implemented through separate contracts after construction of major project segments
  - ▶ Initial contract from Irving Park Road (Illinois Route 19) to I-290 – fall 2015 to spring of 2016, and next contract from I-290 to Illinois Route 83
- ▶ Local input on locations and treatments



# Summary of Tollway Aesthetic Commitments and Additional Upgrade Opportunities



Project Element	Tollway Aesthetic Commitments	Potential Upgrades by Others
<b>Structures</b>		
Bridge Structures	Prairie style rustication pattern on parapet	Bridge signage on Tollway over local road bridges
	Fluted rustication on piers and pier caps	
	Bridge sizing to accommodate multi-modal uses	
	Improvements to existing bridges (clean and seal coat)	
	Mechanically attached corridor identifiers on local bridges	
Bridge Railings		Upgraded painted bridge fencing or decorative railing
Bridge Lighting	LED underpass lighting	Bridge accent lighting
Retaining Walls	Limestone block pattern and decorative leaf pattern	
Noisewalls	Ashlar stone pattern	
<b>Landscaping</b>		
Mainline and Crossroads	Enhanced tree replacement	<b>Gateway landscaping treatments, median landscaping</b>
<b>Roadway</b>		
Traffic Signals	Black painted traffic signal equipment	
Intersection Area Upgrades		Stamped medians/crosswalks, <b>Planters, Street furniture</b>
New Sidewalks/Shared Use Paths	Grading at proposed locations, where feasible	<b>Construction of new sidewalks and/or shared use paths along local roads</b>
Fencing		<b>Black or ornamental fencing</b>
Roadway Lighting	Replacement of existing lighting where impacted with LED	<b>New standard or ornamental local road lighting</b>
Signage		<b>Illuminated roadway signs, destination signs, or other identifiers</b>
Stand Alone Identifiers		<b>Community sign monuments (outside Tollway/IDOT ROW)</b>

**Design and construction of aesthetic upgrade treatments could be phased in over time by others following completion of Tollway construction.**

# Locally Funded Proposed Aesthetic Upgrade Locations





# Aesthetic Enhancements

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**Tollway aesthetic commitments**

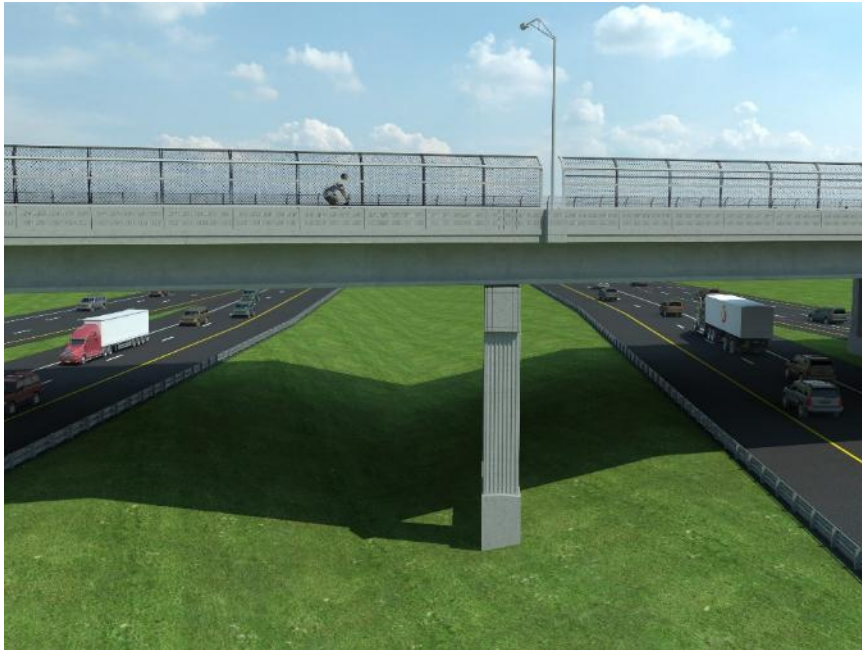


**Additional upgrades**

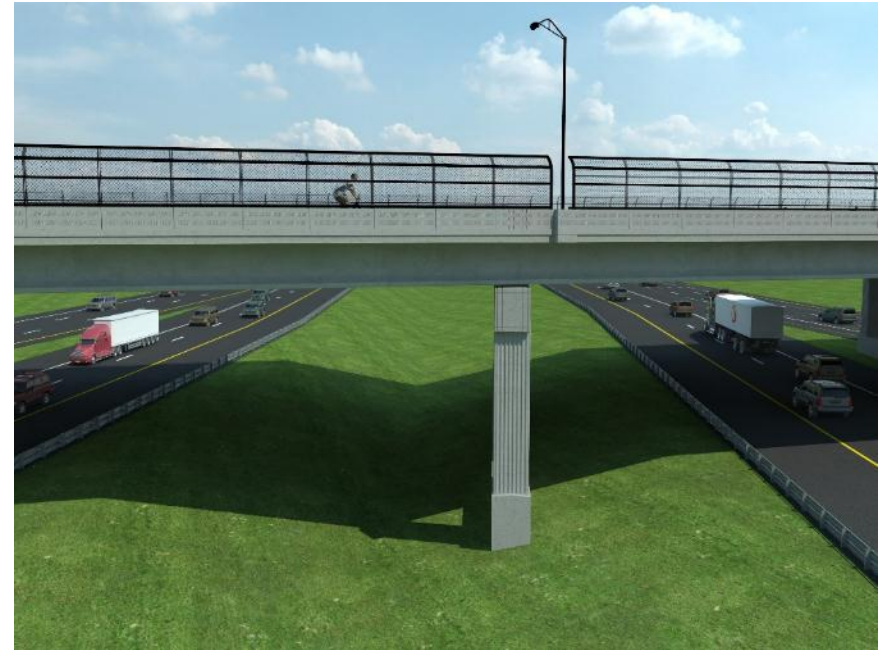
**New Tollway bridge over local road and new frontage road**

# Aesthetic Enhancements

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**Tollway aesthetic commitments**



**Additional upgrades**

## **New local bridge over Tollway**

# Aesthetic Enhancements

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**Existing bridge**



**Additional upgrades**

## **Existing local bridge over Tollway**



# Aesthetic Enhancements – Existing Local Roads



Existing/Base



Upgrade





# Funding

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- ▶ **Tollway context sensitive solutions funding** – used to create the upgraded “baseline”
- ▶ **Tree replacement funding**
  - ▶ Locals provide input on location/type of trees to satisfy basic tree replacement policy (estimated at \$2.5 million to \$3.5 million)
  - ▶ Additional opportunity for reallocation of funding for other landscaping uses (estimated at \$1.0 million to \$1.5 million) - must be directed towards landscaping treatment/vegetation within the project limits
- ▶ **DuPage County funding** - \$250,000
- ▶ **ITEP and other grant programs**

# Phased Implementation of Aesthetic Upgrades – Post Construction (By Others)

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## ▶ Roadway

- ▶ Bicycle and pedestrian infrastructure along local roads
- ▶ New standard or ornamental local road lighting
- ▶ Other accent lighting
- ▶ Community sign monuments (outside Tollway/IDOT right-of-way)
- ▶ LED illuminated local road signing, destination signs or other identifiers (outside Tollway right-of-way)
- ▶ Street furniture
- ▶ Black or ornamental fencing

## ▶ Landscaping

- ▶ Gateway landscaping treatments
- ▶ Median landscaping
- ▶ Aesthetic rock outcroppings
- ▶ Planters

# Aesthetic Design Guidelines

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- ▶ **Consensus on treatment**
- ▶ **Documentation of commitments**
- ▶ **Guidelines to move forward through design and construction**

# Upcoming Project Events and Outreach

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- ▶ **March 11, 2014** – Open House – Village of Bensenville (Village Hall)
- ▶ **March 12, 2014** – Open House – Wood Dale Junior High (focused on 2014 construction activities in Itasca and Wood Dale)
- ▶ **April** – I-90/Elmhurst Road Interchange outreach

# Affected Businesses Outreach

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- ▶ **Letters sent to communities – late January**
- ▶ **Targeted outreach with businesses at community request (Wood Dale and Bensenville) – February/March**

# Land Acquisition

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- ▶ Des Plaines Oasis will close in spring 2014 to accommodate both the I-90 Rebuilding and Widening Project and the EOWA Project
- ▶ As of February 2014, there are four residential and 24 business relocations associated with the project
- ▶ Ongoing acquisition efforts include:
  - ▶ Right-of-way required for 2013 to 2015 construction (Illinois Route 390/Thorndale Avenue corridor, I-90/Elmhurst Road Interchange, Taft Avenue)
  - ▶ Advance right-of-way acquisition along portions of the north-south corridor

# Next Steps/Next Meeting

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- ▶ **Next meeting**
  - ▶ Monday, April 14, 2014
  
- ▶ **Location**
  
- ▶ **Topics?**



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**Questions?**

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