

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

October 6, 2014



### **Agenda**

- Feedback on local issues
- Project status update
  - Design and construction
    - Rohlwing Road Bridge Project
    - Construction protocol/winter wrap-up
  - Project outreach
- Project financial plan
- Following Tollway website construction contracts
- Project aesthetics
- DuPage County update
  - Corridor-wide aesthetics
  - Potential CMAQ projects
- Next steps

#### Feedback on Local Issues

- What are you hearing?
  - Construction operations and traffic flow
  - } Land acquisition
  - Design features
  - Development opportunities and trends
  - } Other

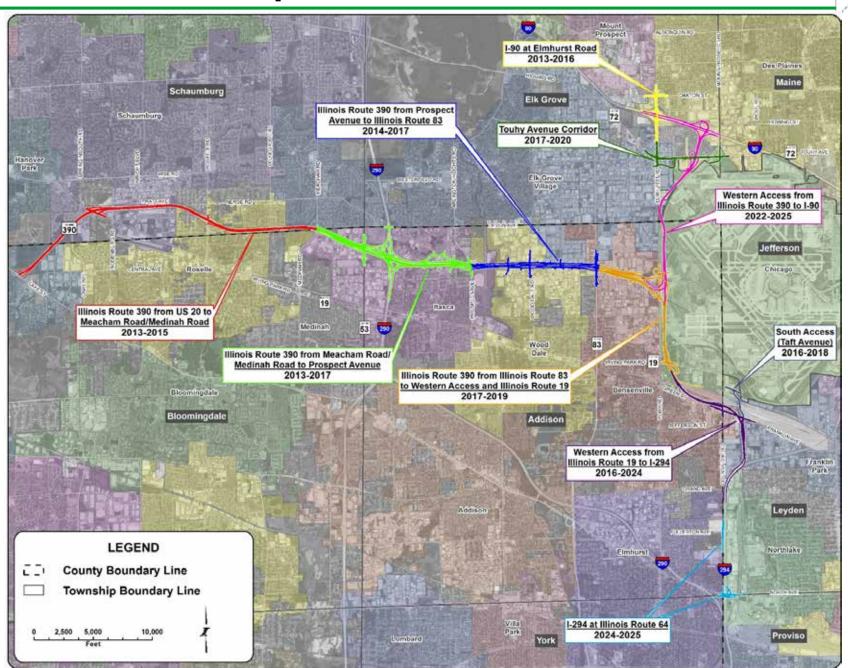




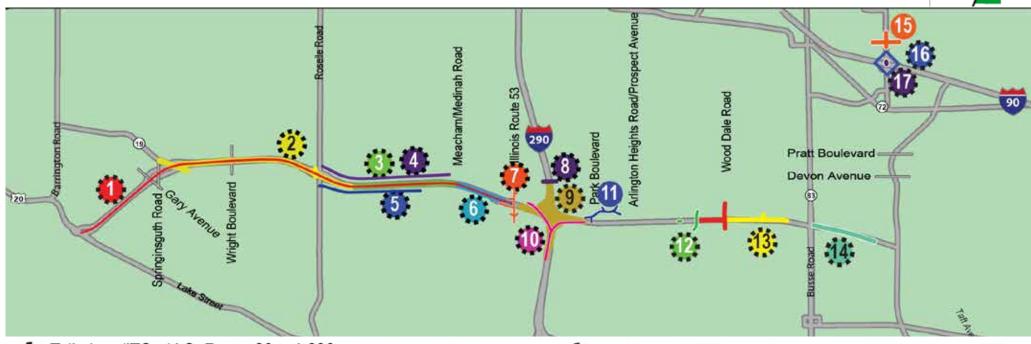
### **Project Status Report**



#### **Construction Implementation Timeline**



#### **Construction Status – Another New Contract**

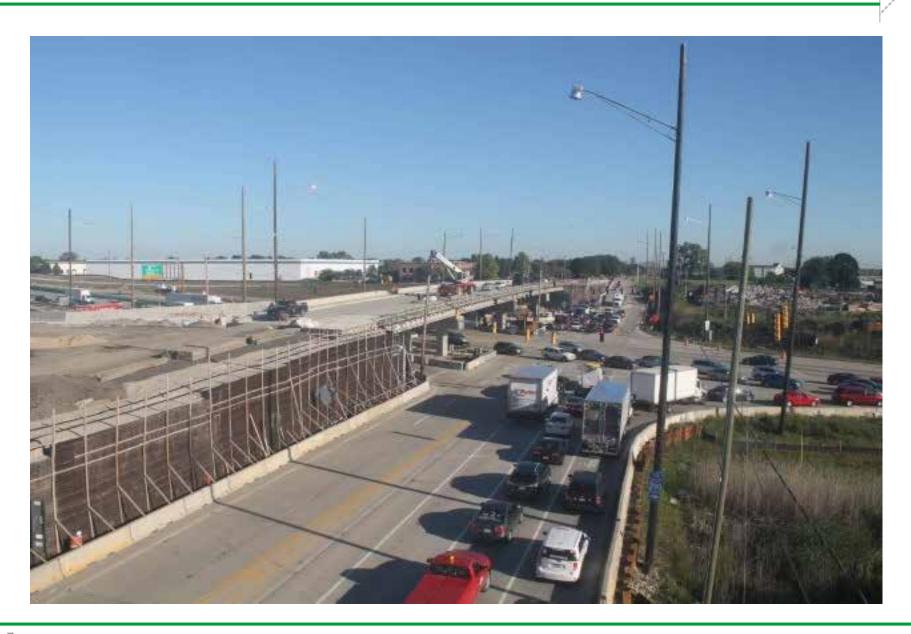


- Toll plaza/ITS U.S. Route 20 to I-290
- Rehabilitation/widening Illinois Route 19 to Roselle Road
- Rehabilitation/widening Roselle Road to Meacham Road
- Noisewalls westbound Roselle Road to Meacham Road
- Noisewalls eastbound Roselle Road to Meacham Road
- Roadway reconstruction Meacham/Medinah to Illinois Route 53
- Rohlwing Road (Illinois Route 53) Bridge
- Devon Avenue Bridge
- I-290 Interchange

- Westbound I-290 ramp to westbound Illinois Route 390
- Hamilton Lakes access improvements
- Salt Creek and Mittel Boulevard Bridges
- Lively Boulevard Bridge and eastbound frontage road
- Advance drainage work Illinois Route 83 to Willow Creek
- (15) Elmhurst Road/Oakton Street intersection
- Elmhurst Road at I-90 Interchange on I-90
- Elmhurst Road southbound bridge over I-90
- Contract awarded
  - Schedule subject to refinement



### **Rohlwing Road Bridge Construction**



## Rohlwing Road to I-290 and Illinois Route 390 – New Traffic Pattern in October

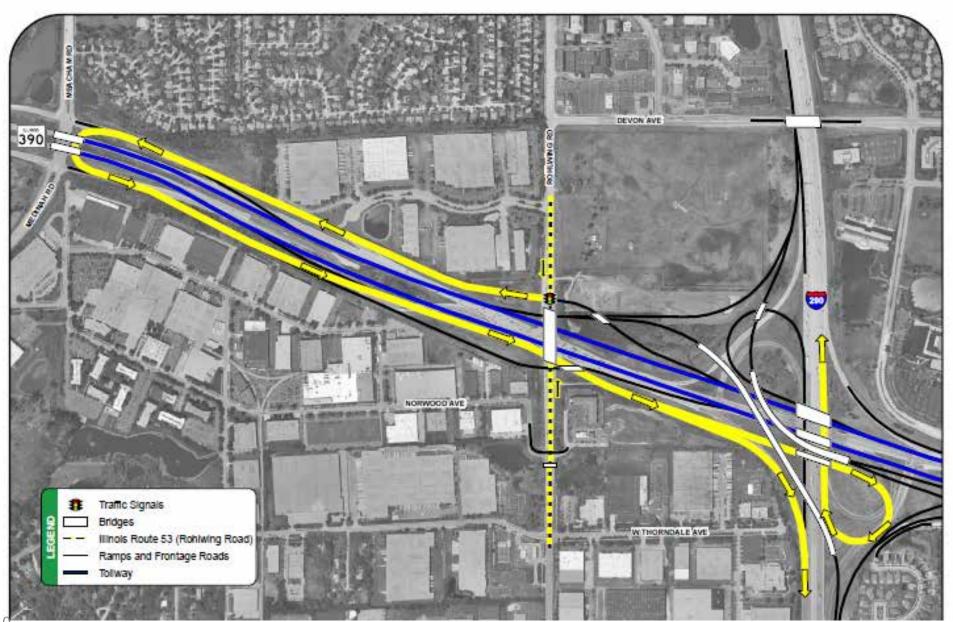




## I-290 and Illinois Route 390 to Rohlwing Road New Traffic Pattern in October

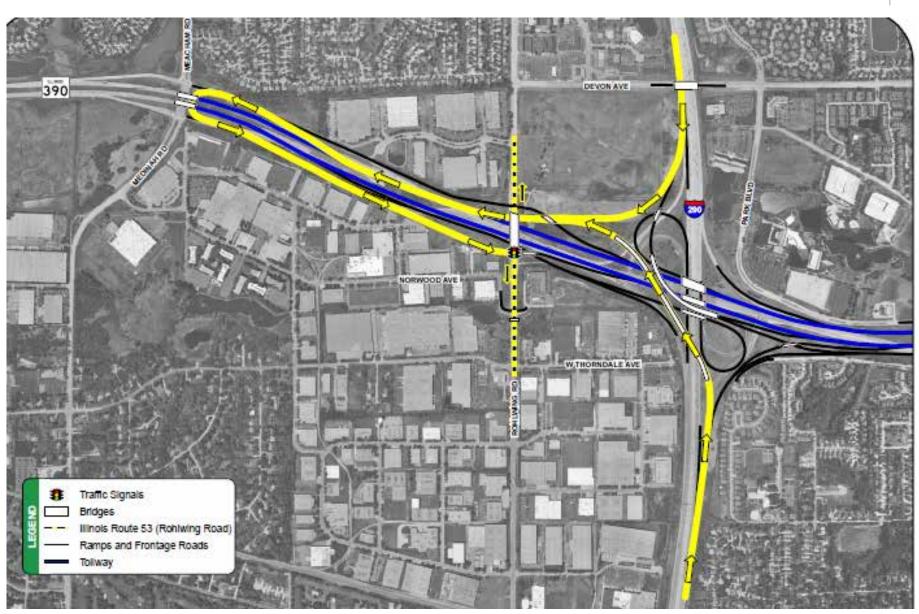








#### Final Travel Movement – I-290 to Rohlwing Road



#### How Can The Tollway Get the Word Out?

- What's the best way to educate motorists of upcoming Rohlwing Road stage change?
  - Meetings?
  - } Factsheets?
  - } ???



# MOVE

#### **Business and Residential Outreach**

- Since last LAC meeting
  - Local community meetings with staff
- } Upcoming
  - Outreach meeting with Hamilton Partners in advance of Park Boulevard/Pierce Road/Ketter Drive construction
  - Itasca neighborhood meeting (Country Club Park)
  - } TBD
  - Other outreach?



### **Project Financial Plan**

#### Why Federal Requirements Apply to a Tollway Project

- Congestion Mitigation Air Quality Grants are federally funded
  - Three EOWA Projects qualified for CMAQ grants (\$68,739,000 total)
    - Touhy Avenue and Union Pacific Railroad
    - **I-290 Interchange Project**
    - Elmhurst Road and Touhy Avenue (Illinois Route 72)
- Before federal funding can be released for the project, FHWA requires a multistage review process
  - Cost estimate review First review completed in June 2012, and second review December 2013
  - 2. Project management plan approved in December 2013
  - Financial plan approved September 2014



#### **Initial Financial Plan**



- Comprehensive document reflects the project's cost estimate and revenue structure
- Provides a reasonable assurance to FHWA that there will be sufficient financial resources available to implement and complete the project as planned
- > Updated annually
  - First annual update December 31, 2015

Initial Financial Plan

#### Elgin O'Hare Western Access Project



DuPage and Cook Counties, Illi

Federal Highway Administration

Submitted by

Illinois State Toll Highway Authority and Illinois Department of Transportation

Sentember 2014



#### **Initial Financial Plan**

- Consists of five main sections
  - Cost estimate total project cost is presented in year of expenditure dollars
  - Implementation plan project schedule is presented
  - Financing and revenues presented by funding source
  - 4. Cash flow an annualized presentation of income and spending to illustrate how periodic bills will be paid
  - 5. Risk identification and mitigation factors



#### \$111 million identified under the leadership of DuPage County

Source	Amount
Federal: CMAQ Award	\$68,739,000
Cook County Local Match: CMAQ Award	\$8,685,000
In-Kind Contributions (Anticipated)	\$33,713,020
Committed Funding (	\$111,137,020

In-Kin	d Contributio	ons	
	Agency	Contribution	Value
	Cook County	Design and Construction Engineering for Touhy Avenue	\$6,150,000
D	uPage County	Thorndale Avenue right-of-way	\$25,000,000
Villa	age of Franklin Park	Design work for proposed I-294 Industrial Park drainage improvements	\$397,600
Cit	y of Northlake	Final design of I-294 at IL 64	\$2,165,420
		<b>Total Value of In-Kind Contributions</b>	\$33,713,020

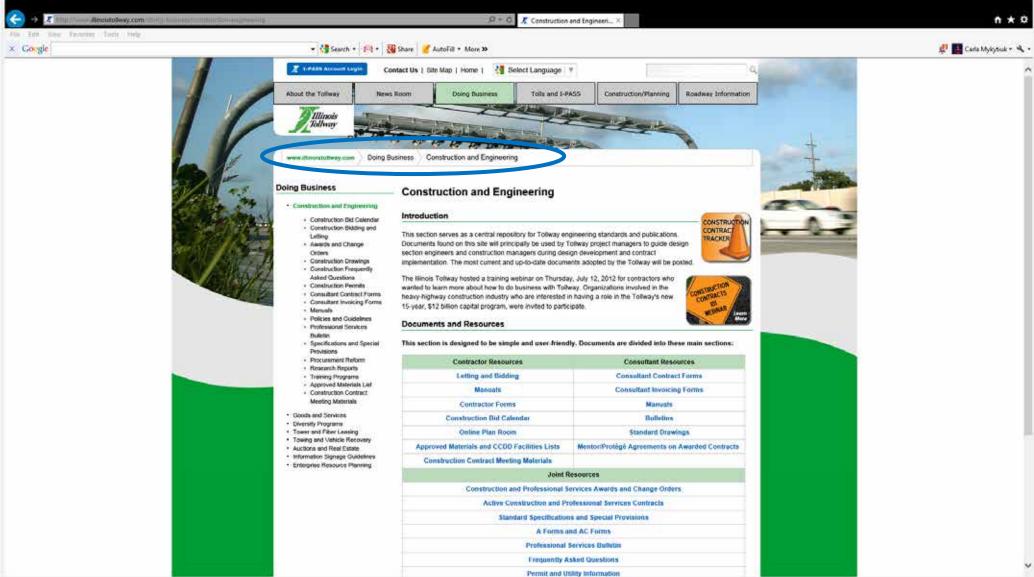
The project is in the early stages of implementation. Under the leadership of DuPage County the project team anticipates that by 2025 it will be able to secure additional funding (e.g., CMAQ, TIGER) or additional in-kind contributions (e.g., right-of-way or final design) for a total of \$300 million contribution from local and other funding sources.



## Tollway Website – Construction Contract Information

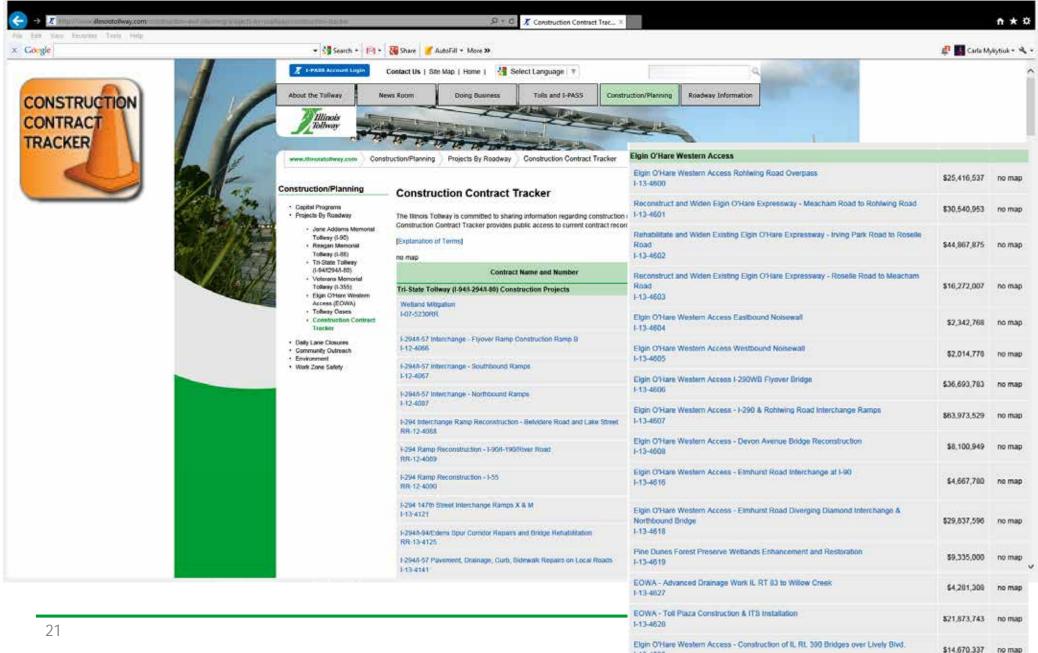
## Illinois Tollway Website Construction Contract Resources







#### Illinois Tollway Website - Contracts



#### Illinois Tollway Website - Contracts

James D Fiala Paving Co Inc

John Burns Construction Company

K-Five Construction Corporation

Lindahl Brothers Inc.

Maintenance Coatings Co.

Martinez Underground, Inc.

Midwestern Electric Co., Inc.

Northern Contracting Inc.

JNS, Inc.





Elgin O'Hare Western Access		
Elgin O'Hare Western Access Rohlwing Road Overpass I-13-4600	\$25,416,537	no map
Reconstruct and Widen Elgin O'Hare Expressway - Meacham Road to Rohlwing Road I-13-4601	\$30,540,953	no map

Rehabilitate and Widen Existing Elgin O'Hare Expressway - Irving Park Ro

I-13-4602

Reconstruct and Widen Existing Elgin O'Hare Expressway - Roselle Road Road

I-13-4603

Elgin O'Hare Western Access Eastbound Noisewall I-13-4604

Elgin O'Hare Western Access Westbound Noisewall I-13-4605

Elgin O'Hare Western Access I-290WB Flyover Bridge I-13-4606

Elgin O'Hare Western Access - I-290 & Rohlwing Road Interchange Ramp I-13-4607

Elgin O'Hare Western Access - Devon Avenue Bridge Reconstruction I-13-4608

Elgin O'Hare Western Access - Elmhurst Road Interchange at I-90 I-13-4616

Elgin O'Hare Western Access - Elmhurst Road Diverging Diamond Interch Northbound Bridge

I-13-4618

Pine Dunes Forest Preserve Wetlands Enhancement and Restoration I-13-4619

EOWA - Advanced Drainage Work IL RT 83 to Willow Creek I-13-462722

EOWA - Toll Plaza Construction & ITS Installation

ng Road	\$30,540,953	no map				
Elgin O'har	e Construction	Projects	_	_		
Contr	act Number: I-	13-4601				
Project	Description: R	econstru	ct and Widen Elgin O'Hare	Expressway - Meacham	Road to Rohlwing Road	
	Budget: \$	32,068,00	00		Updated: 8/28/2014	
	Notice To	Proceed:	4/3/2014	Project Phase:	Construction	
	Contract St	art Date:	4/3/2014	Route:	Elgin O'Hare (IL390)	
Cor	ntract Complet	ion Date:	10/30/2015	Location:	Milepost 11.1 to 12.0	
C	ontract Award	Amount:	\$30,540,953	County:	DuPage	
Contra	ct Authorized A	Amount*:	\$30,570,583	Prime Contractor:	Lorig Construction Company	
	Board Appro	val Date:	2/27/2014	Earned To Date:	\$6,791,636	
	DBE Adverti	sed Goal:	18.00%	Percent Complete:	22.216%	
Subcontractor List^						
Name:				Diversity Program:	Diversity Certifications:	
A & A Cartag	ge Inc.			No		
A-K Underground,Inc.				No		
Clausen Structures, Inc.				No		
Clean Cut Tr	ee Service, Inc.			No		
CMC Paving	Solutions			No		
Contech Engineered Solutions				No		
Crown Painti	ng, Inc.			No		
Del Toro Lan	dscaping, Inc.			Yes	D/MBE	
Evergreen S	upply Co.			Yes	D/WBE	
Gateway Cor	nstruction Compa	any, Inc.		No		
GFS Constru	ction LLC - a div	ision of Alc	dridge Group	No		
Homer Tree	Service, Inc.			No		
Industrial St	eel Construction,	, Inc		No		
	istrial Steel Construction, Inc					

No

Yes

No

No

No

WBE

D/MBE

D/MBE

#### **Bid Letting and Opening Schedules**





Other Agency Major Projects

Tri-State Tollway (I-294)

Jane Addams Memorial Tollway (I-90)

Reagan Memorial Tollway (I-88)

OMP & O'Hare/Midway CIP

Veterans Memorial Tollway (I-355)

Elgin-O'Hare (EO)

Systemwide (S/W)

#### CONSTRUCTION CONTRACT BID LETTING SCHEDULE

(Sorted by Bid-Opening)

#### CHICAGO AREA MAJOR TRANSPORTATION AGENCIES

#### Cost Magnitude Key:

A - \$5 - \$10M

B - \$10 - \$25M

C - \$25 - \$50M

D - \$50 - \$75M E - \$75 - \$100M

F - > \$100M

U - \$0 - \$5M Unbundled

U / SA - Set Aside for Small Businesses

Located on Illinois Tollway Website under Doing Business www.illinoistollway.com

#### Information in this document is subject to change.

ROUTE TYPE OF WORK		PROJECT DESCRIPTION	PROJECT NUMBER		BID OPENING		ESTIMATED NOTICE TO PROCEED	CONTRACT COMPLETION DATE	COST MAGNITUDE (See key)
S/W	Systemwide Exit #and Signage I-94 & I-294 (M.P. 0 to 30) & (M.P. 0 to 52.75)		5685R	12-Jun-14 A	8-Jul-14 A	24-Jul-14 A	4-Oct-14	1-Aug-15	U
90 Waterline		NSMJAWA Watermain Reloc. West of Roselle Rd to West of Elmhurst Rd	4180	12-Jun-14 A	7-Aug-14 A	28-Aug-14 A	17-Sep-14 A	22-Jun-15	С
S/W	Signage	Signage Improvements along I-294 (MP 0 to 25)	5695	21-Jul-14 A	14-Aug-14 A	28-Aug-14 A	3-Nov-14	4-Sep-15	U
EO	Drainage	Advance Drainage IL 83 to Willow Creek	4627	10-Jul-14 A	14-Aug-14 A	28-Aug-14 A	28-Oct-14	06-Oct-15	U
IDOT	Miscellaneous	IDOT Bid Letting			19-Sep-14 A				









Doing Business Construction and Engineering Awards and Change Orders

- · Construction and Engineering
  - · Construction Bid Calendar
  - Construction Bidding and Letting
  - Awards and Change Orders
  - Construction Drawings
  - · Construction Frequently Asked Questions
  - Construction Permits
  - · Consultant Contract
  - · Consultant Involcing
  - Forms Manuals
  - · Policies and Guidelines April 2014 Awards (pdf)
  - Professional Services March 2014 Awards (pdf) Bulletin
  - Specifications and
  - Special Provisions · Procurement Reform
  - · Research Reports
  - Training Programs
  - Approved Materials List
  - · Construction Contract Meeting Materials
- · Goods and Services
- Diversity Programs · Tower and Fiber Leasing
- September 2014 Change Orders (pd · Towing and Vehicle Recovery Auctions and Real Estate
- July 2014 Change Orders (pdf) · Information Signage Guideline · Enterprise Resource Planning May 2014 Change Orders (pdf)
  - August 2014 Change Orders(pdf)

Change Orders

August 2014 Awards (pdf)

July 2014 Awards (pdf)

June 2014 Awards (pdf)

May 2014 Awards (pdf)

February 2014 Awards (pdf)

January Through March 2014 Chan

#### Archive

2013 - All Change Order Notices

2012 - All Change Order Notices

2011 - All Change Order Notices

2009 - All Change Order Notices

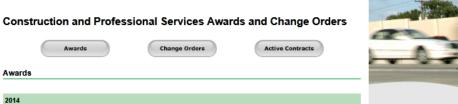
2008 - All Change Order Notices

2006 - All Change Order Notices 2005 - All Change Order Notices

2004 - All Change Order Notices

Active Contracts

Active Contracts by Type - Construction Active Contracts by Type - Profess



**Active Contracts** 

\$4,729,620 Belvidere and DeKalb Oases Pavement Rehabilitation, Belvidere (I-90) Jane Addams Memorial Obligated



	Active (	Construct	ion C	ontracts
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(/	Active Constituction Contract

<b>Active Construction Contra</b>	ets
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Acu	e Constituction	Contracts
Board	Contract	

Contract Number	Vendor	Award Amount Des

Board Date	Contract Number	Vendor	Award Amount Des
05/22/14	I-14-4179	Dunnet Bay Construction Co.	\$4,735,760 Tyre (Brid
05/22/14	I-14-4183	William Charles Construction Company, LLC	\$1,396,425 ITS

05/22/1 05/22/1

RR-13-4171 R W Dunteman Company

**Tollway News** 



Date	Number	Vendor	Award Amount	Description	State	Pymt	Date
05/22/14	I-14-4179	Dunnet Bay Construction Co.	\$4,735,760	Tyrell Road Bridge Widening and Reconstruction, Over Jane Addams Memorial Tollway (I-90) (Bridge No. 629), M.P. 50.7	Award	No	06/26/15
05/22/14	I-14-4183	William Charles Construction Company, LLC		ITS Extension and Dynamic Message Sign, Jane Addams Memorial Tollway (I-90) M.P. 15.6 to M.P. 17.9 and I-39 Northbound M.P. 121.2	Award	No	06/12/15
05/22/14	I-14-5693	Lorig Construction Company	\$4,722,164	Church Road Over I-88 Bridge Removal, Replacement, and Miscellaneous Structural Repairs, Reagan Memorial Tollway (I-88) M.P. 92.4 to M.P. 136.9, Veterans Memorial Tollway (I-355) M.P. 15.6 to 17.0, and Tri-State Tollway (I-294) M.P. 37.0 to 37.25	Award	No	05/04/15
05/22/14	RR-12-8103	Electri-Comm, Inc,	\$399,284	Automatic Transfer & Bypass-Isolation Switch Replacement, Jane Addams Memorial Tollway (I-90), Tri-State Tollway (I-294), and Veterans Memorial Tollway (I-355) Various Locations	Award	No	12/05/14
04/24/14	I-13-4144R	Kenny-Kraemer, Joint Venture	\$75,412,945	Bridge Reconstruction and Widening, Fox River Bridge (Bridge No. 549 & 550), Jane Addams Memorial Tollway (I-90) M.P. 55.7 (Fox River)	Obligated	No	05/25/17
04/24/14	RR-14-4182	John Burns Construction Company	\$632,778	M1 Utility Relocation, Maintenance Yard M-1 Building at I-294, Tri-State Tollway, M.P. 12.0	Approved	No	08/31/14
04/24/14	I-14-4632	Fox Excavating, Inc.	\$2,328,180	Building Removal, Elgin O'Hare Western Access Tollway, Various Locations on IL-390 and Western Access	Approved	No	12/31/16
04/24/14	RR-14-5692	F H Paschen, S.N. Nielsen & Assoc., LLC	\$24,473,925	Grand Avenue Ramp Construction and Systemwide Various Repairs, Tri-State Tollway (I-94/I-294) and Veterans Memorial Tollway (I-355), M.P. 27.0 to M.P. 4.5 (I-94), M.P. 49.0 to M.P. 40.2 (I-294), M.P. 18.3 (I-355)	Obligated	No	06/19/15
03/27/14	I-13-4157	Allied Landscaping Corporation	\$1,287,014	Landscape Planting, I-57 at I-294 Interchange, M.P. 6.3 to M.P. 8.8, and M.P. 2.9 to M.P. 22.2	Obligated	No	10/30/15
03/27/14	RR-13-4170	K-Five Construction Corporation	\$8,084,948	Tri-State Oases Pavement Rehabilitation; Lake Forest (I-94) M.P. 18.1; Hinsdale (I-294) M.P. 25.0; Lincoln (I-294) M.P. 0.8; O'Hare (I-294) M.P. 37.7	Obligated	No	10/15/14



### **Project Aesthetics**

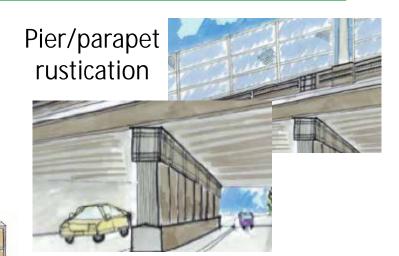
#### **Tollway Aesthetic Commitments - Baseline**

Steel girder paint





Black traffic signals





Round pier – flyover

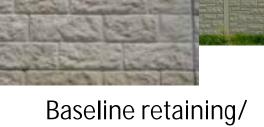


Landscape





Leaf formliner on retaining walls



noisewall formliner





#### Illinois Route 390 Noisewall



#### **Example Tollway Applications**





Typical view of Illinois Tollway crossing over local road



Typical view of local road crossing over Illinois Tollway



### **Devon Avenue Bridge South Railing**



### Devon Avenue Bridge - Complete South Half



## Summary of Tollway Aesthetic Commitments and Additional Upgrade Opportunities

Project Element	Tollway Aesthetic Commitments	Potential Upgrades by Others
Structures		
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	
Landscaping		
Mainline and Crossroads	Enhanced tree replacement	Gateway landscaping treatments, median landscaping
Roadway		
Traffic Signals	Black painted traffic signal equipment	
Intersection Area Upgrades		Stamped medians/crosswalks, <i>Planters, Street furniture</i>
New Sidewalks/Shared Use Paths	Grading at proposed locations, where feasible	Construction of new sidewalks and/or shared use paths along local roads
Fencing		Black or ornamental fencing
Roadway Lighting	Replacement of existing lighting where impacted with LED	New standard or ornamental local road lighting
Signage		Illuminated roadway signs, destination signs, or other identifiers
Stand Alone Identifiers		Community sign monuments (outside Tollway/IDOT ROW)

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





## Locally – Funded Proposed Aesthetic Upgrade Locations

- Rohlwing Road: black vinyl bridge fencing
- Devon Avenue: decorative bridge fencing; bridge upgrades (concrete staining, formliner, decorative columns on top of parapet); stand-alone identifiers (separate from EOWA)
- Park Boulevard and Park (Hamilton Lakes), Ketter, Pierce: Leaf formliner on noisewall at I-290 and Illinois Route 390; LED illuminated signage; stamped concrete in median
- Wood Dale Road: upgraded bridge fencing
- Lively Boulevard: City of Wood Dale/Elk Grove Village signage





#### **DuPage County Update**

- Corridor-wide aesthetics
- Congestion Mitigation and Air Quality (CMAQ) funding



### **Next Steps/Next Meeting**

- Next meeting
  - December 8, 2014???
- **Location** 
  - } TBD
- For Topics
  - } ???



### **Questions?**