

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY  
MINUTES OF THE REGULAR BOARD MEETING**

**April 24, 2014**

The Illinois State Toll Highway Authority met in regular session on Thursday, April 24, 2014, at approximately 9:00 a.m. in the Board Room of the Illinois State Toll Highway Authority's Central Administration Building, in Downers Grove, Illinois. The Meeting was held pursuant to By-Laws of the Authority upon call and notice of the Meeting executed by Chair Paula Wolff and posted in accordance with the requirements of the Open Meetings Act.

Bolded entries indicate issues which may require follow-up to present or report to the Board.

Chair Paula Wolff stated that this is the regularly scheduled meeting of the Board of The Illinois State Toll Highway Authority and asked the Board Secretary to call the roll. Those Directors present and absent were as follows:

Present:

Chair Paula Wolff  
Director Jim Banks  
Director Terry D'Arcy  
Director Earl Dotson, Jr.  
Director David Gonzalez  
Director Mark Peterson  
Director Jeff Redick  
Director James Sweeney  
Director Tom Weisner

Not Present:

Governor Pat Quinn  
Secretary Ann Schneider

PUBLIC COMMENT

Chair Wolff called for public comment. No public comment was received.

CHAIR'S ITEMS

Chair Wolff requested a motion to appoint Christi Regnery, Administrative Manager to the Board, and as Secretary to the Board effective April 24, 2014. Director Redick made a motion to approve; seconded by Director Weisner. The motion was approved unanimously.

Chair Wolff called for a motion to approve the minutes of the Regular Board Meeting held on March 27, 2014 and the Regular Board Meeting

and Executive Session held on February 27, 2014. Director Gonzalez made a motion to approve; seconded by Director Sweeney. The motion was approved unanimously.

Chair Wolff called for a motion to approve the Executive Session minutes for public release. Director D'Arcy made a motion to approve; Director Banks seconded. The motion was approved unanimously.

## STANDING COMMITTEE REPORTS

Chair Wolff asked the Chair of the following standing committees to provide reports on the committee's recent activities.

### Finance, Operations and Administration Committee

Director Peterson updated the Board on the **Finance, Administration, and Operations Committee** ("FAO Committee") meeting held Wednesday, April 16, 2014.

**FINANCE** recommended renewal of the Tollway's liability insurance program. The program provides coverage from multiple companies that comprise \$150 million of general commercial liability and auto liability insurance, subject to retention of \$250,000 for auto claims and \$500,000 for all other claims. The premiums total \$1,028,013, an increase of \$3,200 or 0.03%.

**PROCUREMENT** presented one item which was approved by the FAO Committee. The item is a renewal of an existing Request for Proposal ("RFP") for the continued software maintenance and support of the Tollway's computerized fuel management system.

**BUSINESS SYSTEMS** made a request for contract with Jacobs Engineering Group Inc. in the amount of \$2,420,000 to assist in the coordination of the implementation of the new Customer Service Center and Violation Processing System. The Tollway had planned for a System Integrator role for this implementation, with a focus on tasks related to project management and quality assurance. The new Customer Service Center and Violation Processing System will replace the Tollway's outdated and less-robust existing system and will facilitate the accurate and efficient collection of annual toll revenues exceeding \$1 billion. It also will facilitate the provision of customer service to more than 1.4 million daily drivers, enabling I-PASS customers to manage their I-PASS accounts and violation recipients to review, pay or dispute their violations.

**ENGINEERING** made two presentations to the FAO Committee:

- The first presentation made to the Committee by Greg Stukel, Deputy Chief of Engineering, was a summary of the maintenance facilities improvement program. This presentation provided an overview of the reconstruction of the Alsip facility (M-1) on the South Tri-State Tollway, which is scheduled to begin this year. Other maintenance facilities are scheduled to be improved throughout the remainder of the Move Illinois program.
- The second presentation made to the Committee by Paul Kovacs, Chief of Engineering, provided an update of the mitigation measures undertaken to address construction schedule delays on the West Corridor of I-90. Chief Kovacs informed the Committee that this 37 mile section of I-90, from the Elgin Toll Plaza west to the Cherry Valley interchange near Rockford, is scheduled for completion this year and these mitigation measures are critical to overcoming the delays caused by the early onset of winter last year

and the record setting winter conditions which continued well into this spring.

Director Peterson asked Mr. Kovacs for any further comment. Mr. Kovacs stated that he had recently toured the I-90 sites and can report that all contractors, in all sections, are aggressively pursuing the delivery of their work.

Additionally, Engineering has 11 items on today's Board agenda for consideration.

Of these, nine Engineering items were presented to the FAO Committee, reviewed and placed on today's Consent Agenda. Overall, four items are new construction contracts representing a total of \$102.8 million, including one small business set-aside and one unbundled contract. Two highlights of this month's engineering items are the award of a \$24 million construction contract to F.H. Paschen, S.N. Nielsen & Associates for work at the Grand Avenue Interchange at Six Flags Great America and the award to Kenny/Kraemer Joint Venture of a \$75 million contract for widening and reconstruction of the Fox River Bridge.

Today, the Chief Engineer will present one additional contract, Award of Contract RR-14-4182 for Advance Utility Work at Maintenance Facility M-1 (Alsip), which had a recent bid opening.

One Engineering item, Award of Contract RR-13-5685 to GFS Construction for Signing Improvements, is being deferred pending review.

Lastly, one land acquisition item will be discussed in Executive session prior to full Board consideration and action.

**LEGAL** presented six items, four of which were Intergovernmental Agreements (“IGA’s”) approved by the Committee to be moved to the consent agenda:

1. An IGA with Spring Township related to two bridges over I-90 that the Tollway is reconstructing. As with similar recent agreements, it spells out rights and responsibilities during bridge construction, and the Township is assuming some maintenance obligations going forward.
2. An IGA that represents the latest step with Boone County and the City of Belvidere in the construction of a full interchange at Irene Road. At this phase, work will be focused on westbound ramps, with the County and City performing Phase I engineering and land acquisition at their expense, and the Tollway then proceeding with final design and construction.
3. An IGA with the DuPage County Forest Preserve. The Tollway will pay \$2 million toward the restoration of a half mile section of Spring Mill creek that will assist in obtaining Army Corps of Engineers credits for water mitigation as part of Elgin-O’Hare work.
4. An Addendum to a 2013 IGA with the Village of Hoffman Estates for the Barrington Road Interchange that was approved authorizing the Tollway to assume engineering responsibility from the Village so certain access points on the project can be constructed faster. This addendum is needed to expedite work at the Park n Ride facility.

The remaining two Legal items include an Intergovernmental Agreement (IGA) with the Illinois State Police that is to be presented to the Board today by David Goldberg, General Counsel, and a worker's compensation litigation item to be discussed in Executive Session.

Chair Wolff thanked Committee Chairman Peterson and the members of the FAO Committee for their work. Chair Wolff also commended the quarterly Tollway Capital Program Report received by the Directors. She thanked Executive Director Lafleur and Tollway staff for their work in compiling the detailed report.

Chair Wolff then called on Kristi Lafleur, Executive Director.

## EXECUTIVE DIRECTOR

Executive Director Lafleur thanked the Board for allowing presentation of several items that were not presented at the time of the Committee meeting and informed the Board that additional items may not be able to be presented at Committee and may require direct Board action during the early part of this construction season.

Executive Director Lafleur informed the Board that on April 15<sup>th</sup>, the Tollway issued its five millionth I-PASS transponder to customer Val Pehler and her husband, Ted Krason, who were presented with a plaque and I-PASS gift card. She noted that I-PASS users account for the vast majority of the \$2.2 million in daily toll transactions on the system.

Executive Director Lafleur then introduced Paul Kovacs, Chief of Engineering, for a presentation to the Board on the Fox River Bridge reconstruction. [See attached presentation.](#)

Highlights of the presentation include: special credit of \$2.2 million to incentivize innovative design; alternate construction methods reducing requirement to a single longitudinal joint from three; innovative approach expected to result in substantial construction cost savings, reduced environmental impact and lower long term maintenance costs.

During his presentation, Mr. Kovacs noted that timed photos will be taken over the progression of the Fox River Bridge reconstruction to provide a time-lapse view of the project from start to completion.

Chair Wolff asked Mr. Kovacs to explain to the Board the meaning of a “longitudinal joint.” Mr. Kovacs responded that a longitudinal joint is a seam that runs the whole length of the structure. He further explained that incorporating fewer joints into the implementation will extend the lifespan of the structure.

Director Sweeney asked if the crane to be used is a built-in-place gantry crane or, by example, a container crane. Mr. Kovacs responded that the overhead gantry crane will actually attach to the bridge.

Director Dotson asked why, based on the information in Mr. Kovacs’ presentation, the bridge will be shorter in length. Mr. Kovacs responded that any difference in length of the reconstructed bridge structure will be minimal and is a result of positioning the new bridge abutments inside the existing bridge abutments.

Director Weisner inquired if the pedestrian walkway was to be hung from the bridge itself. Mr. Kovacs responded affirmatively.

Director Weisner then asked if the bike path and pedestrian walkway would share a combined space. Mr. Kovacs responded that the new



wider walkway will be purposed for both pedestrian and bicycle traffic, as well as offering Tollway vehicle access for inspection purposes.

Executive Director Lafleur then updated the Board that a strike between several Teamsters Locals and the Northern Illinois Ready Mix and Concrete Materials Association had recently ended. No Tollway projects were impacted by the strike.

Chair Wolff thanked Executive Director Lafleur for the regular and helpful updates that she provides to the Board.

Director Weisner addressed the Board regarding the issue, raised at the previous month's Board meeting, of the Federal Motor Carrier Safety Administration's ("FMCSA") update to the proposed rule mandating the installation of electronic logging devices ("ELDs") in commercial vehicles. Director Weisner stated that an investigation is ongoing into responsibility for the tragic accident that precipitated the proposed FMCSA rule update, and he requested that the Tollway continue to support all investigations. Director Weisner proposed that the Board consider a resolution, directed to the FMCSA, expressing their support for effective regulatory mandates and enforcement. Director Weisner further requested diligence by the Board to insure that all appropriate measures are ultimately enacted in order to prevent any reoccurrence of such a tragedy. Director Weisner expressed his commitment to remain involved in this issue and his strong support for the victims and for their families. Director Weisner then proposed that future meetings with transportation firms, convened by the Tollway, include drivers in addition to management representatives in order to achieve a broader understanding of the safety issues involved.

Executive Director Lafleur thanked Director Weisner for his comments.

Executive Director Lafleur stated that the Tollway continues to advocate for ELDs in commercial vehicles. She further noted that the State Police have taken the initiative on the anniversary of Trooper Sauter's death to increase enforcement related to distracted driving with particular attention paid to trucking regulations. The Tollway has also explored legislation to advance at the state level but found that the interstate nature of the transport industry presented jurisdictional obstacles. Executive Director Lafleur noted that in the absence of new mandates, improved Federal enforcement of existing regulations would be a welcomed enhancement to road safety.

Director Weisner inquired as to under whose jurisdiction this investigation is proceeding. Captain Patrick Kimes, District 15 Illinois State Police Commander, responded that there are multiple levels including the Illinois State Police, the National Transportation Safety Board and the U.S. Department of Transportation.

Chair Wolff thanked Director Weisner for raising the issue. **Chair Wolff requested that Executive Director Lafleur, Director Weisner, and Director Redick determine whether the issue of truck safety and regulation on the Tollway should become an agenda item for the Customer Service/Strategic Planning Committee.**

### Consent Agenda

Chair Wolff reminded the Board and guests that items on the Consent Agenda were previously reviewed in detail in Committee.

Chair Wolff then began the Consent Agenda by calling for a motion to approve the following **Finance resolution**:

*Item 1: Renewal of Contract 11-0017 for the Liability Insurance Program including commercial, general, business automobile and*

*excess liability through USI-Midwest as insurance broker for a period of one-year commencing June 1, 2014 through May 31, 2015 in an amount not to exceed \$1,028,013. (Director Redick recusal)*

Director Weisner made a motion for approval of **Finance Item 1**; seconded by Director Sweeney. The motion was approved unanimously with the recusal of Director Redick.

Chair Wolff called for a motion to approve the following **Procurement resolution**:

*Item 1: Renewal of Contract 07-0024 to AssetWorks LLC for the purchase of Computerized Fuel Management System Maintenance in an amount not to exceed \$30,000.00 (Tollway Request for Proposal).*

Director Banks made a motion for approval of **Procurement Item 1**; seconded by Director D'Arcy. The motion was approved unanimously.

Chair Wolff called for a motion to approve the following **Business Systems resolution**:

*Item 1: Award of Contract 13-0082 to Jacobs Engineering Group, Inc. for the purchase of System Integrator Services for the Customer Service Center and Violation Processing System in the amount of \$2,420,000.00 (Tollway Request for Proposal).*

Director Dotson made a motion for approval of **Business Systems Item 1**; seconded by Director D'Arcy. The motion was approved unanimously.

Chief Engineer Paul Kovacs presented the following item to the Board for consideration and approval that had not been ready for presentation to the Finance, Administration and Operations Committee ("FAO Committee") due to the bid opening date occurring after the Committee meeting.

*Item 1: Award of Contract RR-14-4182 to John Burns Construction Company for Advance Utility Work at Maintenance Facility M-1 (Alsip) on the Tri-State Tollway (I-294) at Milepost 12.0 (Cicero Avenue), in the amount of \$632,777.77. Bid opening was 4/22.*

Mr. Kovacs informed the Board that Item 1 is a construction contract award for advance utility work for the M-1 maintenance facility needed in preparation for construction on the facility. Utility relocations need to be accomplished in advance of the pending reconstruction of the site. Four bids were received with John Burns Construction Company being the low bidder at \$632,777.77. The bid is below the budgeted amount and the contractor has committed to meeting the Disadvantaged Business Enterprise (“DBE”) goals.

Chair Wolff called for a motion to approve the preceding **Engineering resolution**.

Director Peterson made a motion for approval of **Engineering Item 1**; seconded by Director Banks. The motion was approved unanimously.

Chair Wolff then called for a motion to approve the following Engineering resolutions, noting that Item 11 will be discussed after Executive Session:

*Item 2: Award of Contract I-14-4632 to Fox Excavating, Inc. for Building Removal on the Elgin O'Hare Expressway (IL 390) and Elgin O'Hare Western Access, in the amount of \$2,328,180.00.*

*Item 4: Award of Contract RR-14-5692 to F.H. Paschen, S.N. Nielsen & Associates, LLC for Grand Avenue Interchange Reconstruction and Systemwide Repairs on the Tri-State Tollway (I-94) from Milepost 27.0 (West Fork Chicago River) to Milepost 4.5 (Waukegan Toll Plaza 21), Tri-State Tollway (I-294) from Milepost 49.0 (Willow Road) to Milepost*

40.2 (I-190) and Veterans Memorial Tollway (I-355) at Milepost 18.3 (Maple Avenue), in the amount of \$24,473,924.60.

Item 5: Award of Contract I-13-4144R to Kenny/Kraemer Joint Venture for Bridge Reconstruction and Widening on the Jane Addams Memorial Tollway (I-90) at Milepost 55.7 (Fox River), in the amount of \$75,412,944.69.

Item 6: Change Order/Extra Work Order on Contract I-13-4133 to Curran Contracting Company for Widening and Reconstruction on the Westbound Jane Addams Memorial Tollway (I-90) from Milepost 24.9 (Genoa Road) to Milepost 33.5 (Anthony Road), in the amount of \$1,116,638.98.

Item 7: Change Order/Extra Work Order on Contract I-13-4115 to Plote Construction, Inc. for Widening and Reconstruction on the Westbound Jane Addams Memorial Tollway (I-90) from Milepost 49.7 (Union Pacific Railroad) to Milepost 53.6 (West of the Elgin Toll Plaza), in the amount of \$296,748.70.

Item 8: Change Order/Extra Work Order on Contract I-13-4124 to Plote Construction, Inc. for Widening and Reconstruction on the Westbound Jane Addams Memorial Tollway (I-90) from Milepost 45.8 (West of IL 47) to Milepost 49.7 (West of the Union Pacific Railroad), in the amount of \$588,238.45.

Item 9: Partial Release of Retainage on Contract I-11-4000 to Plote Construction Inc. for Reconstruction on the Jane Addams Memorial Tollway (I-90) and IL Route 47 Interchange, Milepost 45.6 (Sandwald Road) and Milepost 47.3 (IL Route 47), by \$1,237,959.75 from \$1,287,959.75 to \$50,000.00.

Item 10: Partial Release of Retainage on Contract RR-13-5666 to F.H. Paschen, S.N. Nielsen & Associates, LLC for Intermittent Pavement Repair, Ramp, and Parking Lot Rehabilitation on the Reagan Memorial

*Tollway (I-88) from Milepost 56.4 (Toll Plaza 69) to Milepost 138.5, by \$263,632.91 from \$329,958.24 to \$66,325.33.*

Director Redick made a motion for approval of **Engineering Item 2 and Items 4 through 10, with the deferment of Item 3**; seconded by Director Weisner. The motion was approved unanimously.

Chair Wolff called for a motion to approve the following **Legal resolutions**, noting that Item 6 will be discussed after Executive Session:

*Item 1: An Intergovernmental Agreement with Spring Township and Spring Township Road District. Cost to the Tollway: \$ 0.*

*Item 2: An Intergovernmental Agreement with Boone County, the City of Belvidere and Flora Township. Cost to the Tollway: \$ 0.*

Director Banks made a motion for approval of **Legal Items 1 and 2**; seconded by Director Redick. The motion was approved unanimously.

*Item 3: An Intergovernmental Agreement with DuPage County Forest Preserve District. Cost to the Tollway: \$2,000,000.00. (Director Redick recusal)*

Director Peterson made a motion for approval of **Legal Item 3**; seconded by Director Dotson. The motion was approved unanimously with recusal of Director Redick.

*Item 4: An Intergovernmental Addendum Agreement with the Village of Hoffman Estates. Cost to the Tollway: \$66,000.00*

Director Gonzalez made a motion for approval of **Legal Item 4**; seconded by Director Banks. The motion was approved unanimously.

*Item 5: An Intergovernmental Agreement with the Illinois State Police.  
Cost to the Tollway: \$499,800.00*

General Counsel David Goldberg thanked Tollway senior staff and Illinois State Police District 2 for their efforts on this agreement. Mr. Goldberg stated that this Intergovernmental Agreement (IGA) was developed in anticipation of the need for additional police presence in order to handle the traffic issues which will result during construction of the Elgin O'Hare Western Access Project. The agreement allows the Tollway to call on District 2 Illinois State Police, at defined hourly rates, for additional presence with 10 days' advance notice and four days' advance notice when full closures are involved. The agreement is to be effective through November 2017 and is capped at \$499,800 with 40 percent in contingency.

Director Redick asked if the \$499,800 cost is distributed over the term of the agreement. Mr. Goldberg responded that the Agreement will commence upon signature and will be effective through November of 2017 and includes two one-year renewal options beyond 2017. The final cost will be dependent upon utilization and may be lower than the \$499,800 cap amount established for the full agreement period, including extensions.

Director Redick asked from which budget the cost of this agreement is allocated. Executive Director Lafleur responded that funds will come from the Elgin O'Hare Western Access Project ("EOWA") budget. She noted that this type of agreement and provision is standard practice with the Illinois Department of Transportation, and with Illinois State Police districts, and such an agreement was needed until such a time as the EOWA is formally transferred to the Tollway.

Director Gonzalez made a motion for approval of **Legal Item 5**; seconded by Director Redick. The motion was approved unanimously.

At approximately 9:51 a.m., Mr. Goldberg indicated the need to discuss Tollway matters related to real estate acquisition and litigation matters pursuant to Sections 2(c)(1), 2(c)(2), 2(c)(5) and 2(c)(11) of the Illinois Open Meetings Act. Director Peterson made the motion to enter into Executive Session; seconded by Director D’Arcy. The motion was approved unanimously.

At approximately 11:05 a.m., the Committee re-entered the public session of the Board meeting.

Chair Wolff called for a motion to approve the following **Engineering resolution**:

*Item 11: Amended DiBenedetto (Identification of Real Estate Parcels associated with the Elgin O’Hare Western Access Project (EOWA)). Cost to the Tollway: N/A*

Director D’Arcy made a motion for approval of **Engineering Item 11**; seconded by Director Banks. The motion was approved unanimously.

Chair Wolff called for a motion to approve the following **Legal resolution**:

*Item 6: A Workers Compensation Settlement – William Aukstolis. Cost to the Tollway: N/A*

Director Redick made a motion for approval of **Legal Item 6**; seconded by Director Banks. The motion was approved unanimously.

There being no further business, Chair Wolff requested a motion to adjourn.

Motion to adjourn was made by Director Sweeney; seconded by Director Redick. The motion was approved unanimously.

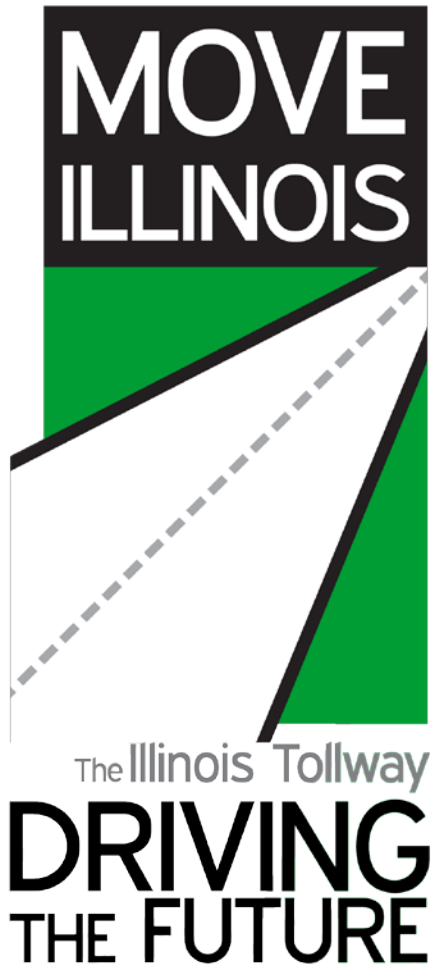


The meeting was adjourned at approximately 11:10 a.m.

A handwritten signature in cursive script that reads "Christi Regnery".

Minutes taken by: \_\_\_\_\_

Christi Regnery  
Board Secretary  
Illinois State Toll Highway Authority



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**I-90 Jane Addams Memorial Tollway  
Rebuilding and Widening Project  
Fox River Bridge**

**April 24, 2014**

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# Bridge Overview

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- ▶ Originally opened in 1958
- ▶ *Move Illinois* = complete rebuilding and widening
- ▶ Construction scheduled to begin in mid-summer and be complete by end of 2016



# Bridge Reconstruction Highlights

- ▶ **Bridge removal and reconstruction**
  - ▶ Widening bridge from six to eight lanes plus full shoulders
- ▶ **Removal and replacement of pedestrian bridge**
  - ▶ In cooperation with Forest Preserve District of Kane County
- ▶ **Stormwater management improvements will protect Fox River and forested fen**
  - ▶ In cooperation with the Illinois Nature Preserve Commission
- ▶ **Comply with IDNR April 1 – June 15 water restrictions**

	Existing Structure	Future Structure
Span	6 lanes	8 lanes
Length	1,383 feet	1,315 feet
Width	115 feet	162 feet



# Benefits of Larger Contracts for Complex Construction Sites

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- ▶ **Reduces impact to the customer**
  - ▶ Ability to better coordinate maintenance of traffic
  - ▶ Shorter construction duration affecting mainline traffic
- ▶ **Improves efficiency**
  - ▶ Improved accountability, coordination and response
  - ▶ Less mobilization and demobilization
  - ▶ More schedule flexibility within the contract
- ▶ **Promotes contractor innovation**
- ▶ **Decreases costs**
  - ▶ Reduced administration and overhead costs
  - ▶ Improved economies of scale
  - ▶ Improved schedule control



# Construction Challenges

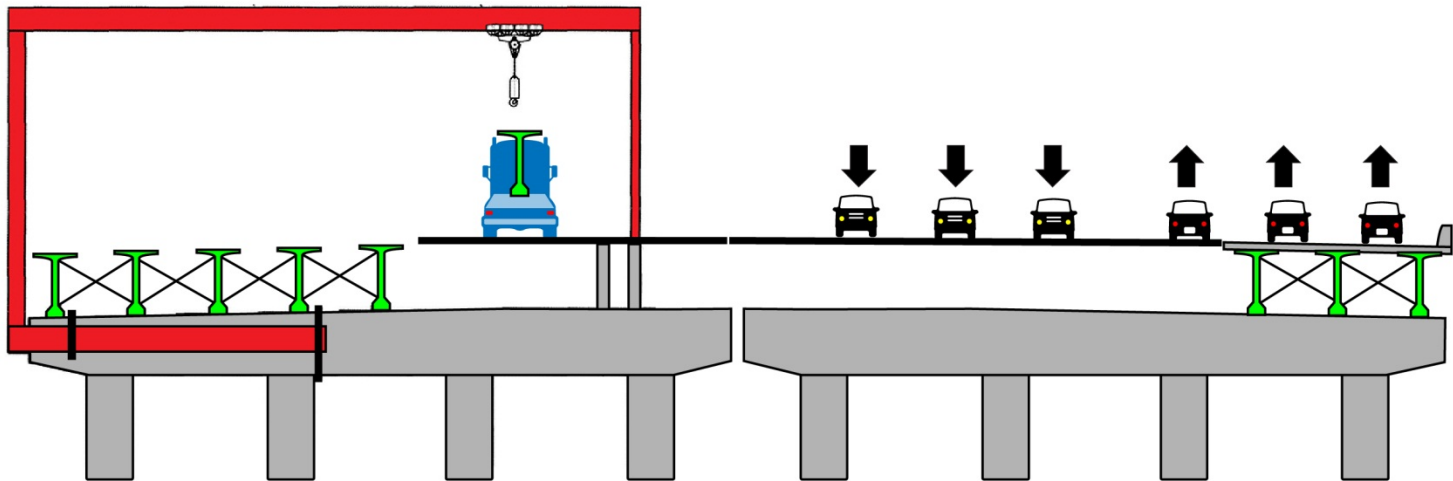
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- ▶ **Limited work space due to:**
  - ▶ Fox River
  - ▶ Forested fen (east bank)
  - ▶ Com Ed lines (north side)
- ▶ **Restricted access to water from April 1 – June 15**
  - ▶ Annual water management period for fish spawning
- ▶ **Complex maintenance of traffic**
- ▶ **Building new structure while maintaining existing bridge**
- ▶ **Multiple construction seasons**



# Innovative Construction Opportunity

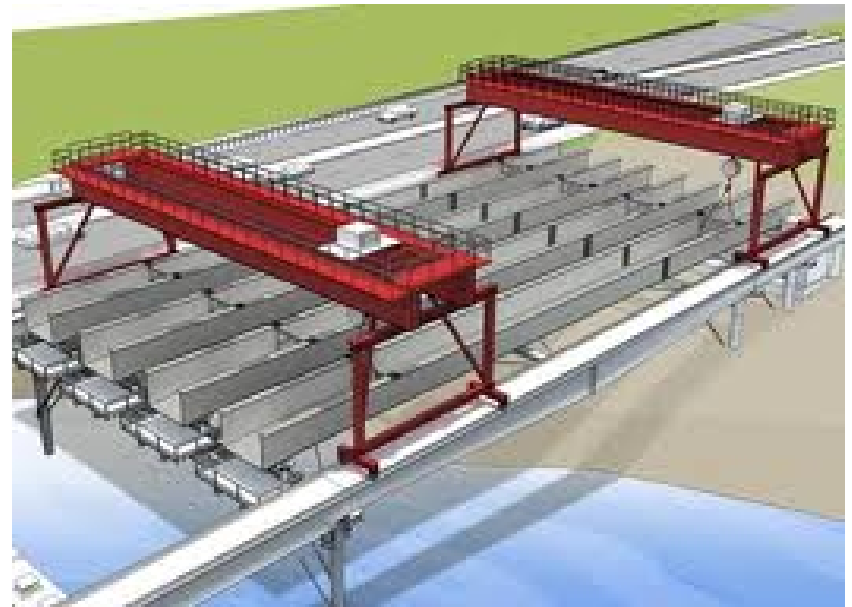
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# Benefits of Overhead Gantry System

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- ▶ **Extends the life of bridge by reducing longitudinal joints**
  - ▶ Reduction in maintenance costs (saving more than \$2.2 million over 75 years)
  - ▶ Eliminates construction materials and stage changes (saving \$3.6 million)
- ▶ **Reduces impact to customers**
  - ▶ Maintain same number of traffic lanes throughout construction
  - ▶ Simplify maintenance of traffic





# Construction Benefits for the Environment

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- ▶ **Fewer piers in Fox River**
  - ▶ Reduced from six to three
  - ▶ Longer spans through use of 90" beams



# Construction Benefits for the Environment

- ▶ **Improved stormwater treatment**
  - ▶ Eliminates direct stormwater discharge into river
  - ▶ Stormwater will be captured and filtered
  - ▶ Prevents cross-contamination of stormwater with forested fen groundwater



Forested fen wetland



**“ There is no place like it  
in the whole state.”  
Dr. Henry Cowles (1923)**

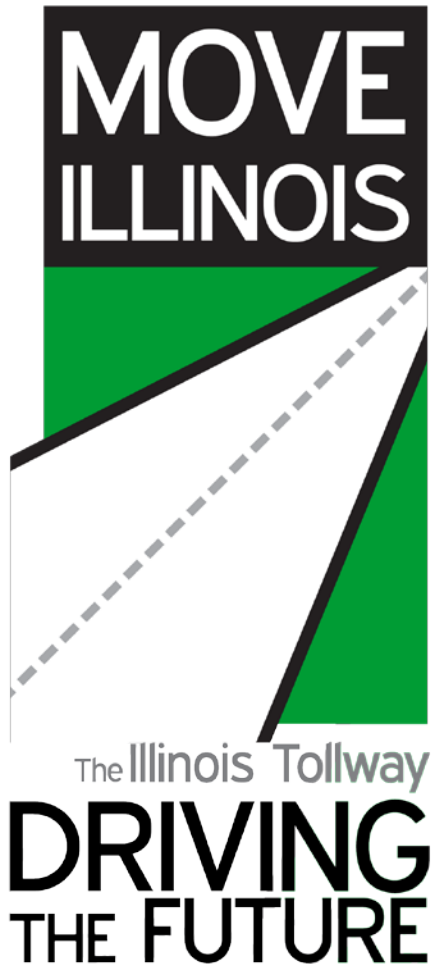
# Construction Benefits for the Environment

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## ▶ Replacing pedestrian bridge

- ▶ Pedestrian bridge spans Fox River and is part of the Forest Preserve District of Kane County bike path system
- ▶ New pedestrian bridge will accommodate lift trucks to conduct bridge inspections
- ▶ Bridge will be reopened for public use after construction





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THANK YOU

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