

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY  
MINUTES OF THE  
FINANCE, ADMINISTRATION AND OPERATIONS  
COMMITTEE MEETING**

**June 18, 2014**

The Illinois State Toll Highway Authority (the “Tollway”) held the Finance, Administration and Operations Committee Meeting on Wednesday, June 18, 2014, at approximately 8:35 a.m. at the Central Administration Building in Downers Grove, Illinois.

Committee Members Present:

Committee Chair Mark Peterson

Director David Gonzalez

Director Terry D’Arcy

Committee Chair Peterson called the meeting to order and opened the floor for public comment. No public comment was offered.

CHAIR – FINANCE, ADMINISTRATION AND OPERATIONS

Committee Chair Peterson called for a motion to approve the Minutes of the Finance, Administration and Operations Committee Meeting held on May 14, 2014. Director Gonzalez made a motion for approval; seconded by Director D’Arcy. The motion was approved unanimously.

## EXECUTIVE DIRECTOR

Committee Chair Peterson introduced Mike Stone, Chief of Staff. Mr. Stone then introduced Bryan Wagner, Environmental Policy & Program Manager, for a presentation on Leadership in Energy and Environmental Design (LEED) features at the Alsip Maintenance Facility (M-1). [See attached presentation.](#)

Director D'Arcy inquired as to the cost to achieve LEED-certification versus typical construction methods. **Mr. Wagner responded that this information would be provided.**

Committee Chair Peterson inquired into the power production and life expectancy of the solar panels. Mr. Wagner responded that the panels have a life expectancy of 30 years. He further stated that photovoltaic panel power production will vary based on weather conditions but that during peak conditions the panels are expected to generate 195 kilowatts, or fifty percent of the facility power requirements.

Committee Chair Peterson commented that although the Tollway's vertical construction projects are limited, achieving LEED-certification is the proper path. Mr. Wagner noted that some progress on LEED-type horizontal construction is being made through work by the Federal Highway Administration (FHWA) on road building.

Committee Chair Peterson then called on Mike Colsch, Chief of Finance, to present the following **Finance** items:

*Item 1: Renewal of contract issued through the Illinois State Treasurer's Office for customary banking services and armored car services with Bank of America for a one-year period, commencing September 1, 2014 through August 31, 2015, in an amount not to exceed \$370,000.*

Mr. Colsch stated this item is an annual renewal with Bank of America to provide customary banking services as well as armored car services through August 31, 2015.

Committee Chair Peterson asked if Brink's, Inc. is the subcontractor for this contract renewal. Mr. Colsch responded that the armored car services are provided by Brink's, Inc.

Committee Chair Peterson inquired whether the scope of banking services required has been reduced as a result of the Tollway's transition to electronic tolling. Mr. Colsch responded that the level of banking activity has remained consistent but requirements for armored car and rolled coin services have declined.

*Item 2: Approval authorizing the issuance of up to \$1 billion of Revenue Bonds to finance a portion of costs related to the Move Illinois Program.*

Mr. Colsch stated that the next new money issue is not anticipated until later this year but the Finance Department is seeking authorization at this time to allow flexibility should favorable market conditions offer opportunities in the nearer term.

Director Gonzalez asked whether the increase in the capital improvement requirement, as Mr. Colsch had mentioned, places any restriction on funds within the Improvement account. Mr. Colsch responded that the increase does not restrict funds but allows for utilization of toll revenue for road construction.

Director Gonzalez asked what portion of the proposed \$1 billion bond authorization is initially anticipated for issuance. Mr. Colsch responded that the 2014 budget anticipates an additional bond issuance of \$400 million.

Director Gonzalez inquired into the market timing outlined in the budget for the next bond issuance. Mr. Colsch responded that although the next bond issuance was originally budgeted for September 2014, the funds are not anticipated to be required for construction until later in the year allowing for more flexibility in regards to timing.

*Item 3: Approval of assignment of firms to provide Bond Underwriting Services*

Mr. Colsch stated this item is for assignment of an underwriting team to provide investment banking and underwriting services for the next Tollway bond issue including 2 senior managers, 2 co-senior managers, and 6 co-managers.

Committee Chair Peterson inquired if the Tollway has attempted to accommodate the rotation of roles for the underwriting firms to serve as senior managers and co-senior managers. Mr. Colsch responded affirmatively.

Committee Chair Peterson asked if the fee structure has changed from the previous transaction. Mr. Colsch responded that the fees are to remain the same with a maximum takedown of \$2.50 per \$1,000 bond par amount of bonds underwritten, which would limit fees to a maximum of \$1 million for the underwriting team on a proposed \$400 million transaction.

Committee Chair Peterson asked when funds from a potential late 2014 new money bond issue would be utilized. Mr. Colsch responded that funding requirements will be dependent upon the progression of project work.

Committee Chair Peterson inquired if consideration is being given to debt service savings versus market conditions when determining the timing of the next bond issue. Mr. Colsch responded affirmatively and noted that currently December 2014 is the date anticipated by which bond sale proceeds will be required in order to meet project funding requirements.

Director Gonzalez made a motion for approval of **Finance Items 1 through 3**; seconded by Director D'Arcy. The motion was approved unanimously to move to the full Board consent agenda.

Committee Chair Peterson called on John Donato, Chief of Procurement, to present the following **Procurement** items:

*Item 1: Award of Contract 14-0083 to Mythics, Inc. for the purchase of Oracle Golden Gate Replication Software, Licensing, Support, and Maintenance in an amount not to exceed \$624,060.50 (Order Against CMS Master Contract).*

Mr. Donato stated that this item will assist the transfer of data from the current customer service and violation processing system to the new Accenture back office system. The replication software is expected to allow a smoother transition while minimizing service disruptions and protecting sensitive data such as Social Security and credit card numbers.

Committee Chair Peterson asked how these modules will differ from current process. Mr. Donato responded that the software will minimize downtime for customers to access their I-PASS accounts during the back office system transition.

Committee Chair Peterson inquired into expectations for system downtime as a result of the system transition. Mr. Donato replied that typical downtime could amount to days, however, the new software is anticipated to limit this to hours.

Committee Chair Peterson inquired if staff is recommending this software and if this software is expected to serve only as a temporary bridge, single-use application. Executive Director Lafleur responded that the software is anticipated to have future data transfer applications beyond the upcoming back office transition. Ms. Lafleur added that the relevant Tollway departments, as well as Accenture, have recommended implementation of this software solution. Mr. Donato stated that the software will additionally be used for the disaster recovery site, the ERP initiative, and transfer of many data sources across multiple platforms.

Committee Chair Peterson asked if this is a firm with which the Tollway has previously conducted business. Mr. Donato responded affirmatively noting this is an order against a CMS master contract.

Committee Chair Peterson inquired into the Disadvantaged Business Enterprise (“DBE”) goal for the contract and asked if the subcontractor is an Illinois business. Mr. Donato responded that the subcontractor Sofbang, LLC is located in Burr Ridge, IL and has committed to meeting DBE goals.

*Item 2: Award of Contract 14-0045 to SHI International Corp. for the purchase of Tripwire Software Maintenance and Support in an amount not to exceed \$77,274.70 (Tollway Invitation for Bid).*

Mr. Donato stated that this item is a network security monitoring tool that constantly measures compliance to Payment Card Industry Data Security Standards.

*Item 3: Award of Contract 13-0069 to GRM Information Management Services of Chicago, LLC for the purchase of Off-Site Storage Services in an amount not to exceed \$73,366.15 (Tollway Invitation for Bid).*

Mr. Donato stated that this contract provides a source for off-site document and electronic media storage services as required by the State Records Act.

Committee Chair Peterson inquired if the Tollway is currently utilizing the vendor for other storage services. Mr. Donato responded in the negative.

Committee Chair Peterson inquired as to the Tollway's space requirements under this storage services contract. **Mr. Donato responded that this information would be provided.**

Committee Chair Peterson inquired as to the term of this contract. Mr. Donato responded that the contract has a four year term.

Committee Chair Peterson asked if the \$73,366.15 amount is the annual cost. Mr. Donato responded that the contract amount encompasses the four year term.

**Committee Chair Peterson requested staff compile for the Committee data on the Tollway's overall off-site storage utilization in order to assess cost effectiveness.**

*Item 4: Award of Contract 14-0089 to P and G Crane & Engineering Company for the purchase of Salt Dome Repair at Maintenance Building 1 (M-01) in an amount not to exceed \$80,000.00 (Tollway Emergency).*

Mr. Donato stated that this contract provides a source to perform an emergency repair of the salt dome located at Maintenance Building 1 (M-01) in Alsip. The existing salt dome was compromised during a minor accident which caused structural safety concerns. The structure must be repaired immediately in order to allow replenishment of the rock salt supply prior to the



winter season.

Committee Chair Peterson inquired if the repair costs would be covered under Tollway insurance. David Goldberg, General Counsel, responded that the repair costs fall below the deductible amount of the insurance coverage.

Director Gonzalez made a motion for approval of **Procurement Items 1 through 4**; seconded by Director D'Arcy. The motion was approved unanimously to move to the full Board consent agenda.

Committee Chair Peterson called on Paul Kovacs, Chief of Engineering, to present the following **Engineering** Items:

*Item 1: Award of Contract RR-14-8120 to Broadway Electric, Inc. for Data Room Infrastructure Upgrades at the Tollway Central Administration Building, in the amount of \$776,000.00.*

Mr. Kovacs stated that this contract provides for infrastructure upgrades including replacement of battery cabinets and installation of uninterruptable power system and battery system, new distribution panels and air conditioning units.

Committee Chair Peterson inquired as to date of the last upgrade to the Central Administration Building Data Room infrastructure. **Mr. Kovacs responded that this information would be provided.**

Committee Chair Peterson inquired if Engineering was comfortable receiving only one response to the RFP. Mr. Kovacs

responded affirmatively and noted that the amount is in line with the engineer's estimate.

*Item 2: Award of Contract RR-14-9159R to Broadway Electric, Inc. for Truck Scale Installation at Maintenance Facility M-2 (Hillside) on the Tri-State Tollway (I-294) at Milepost 29.8 (Cermak Road), in the amount of \$487,000.00.*

Mr. Kovacs stated that this item is a construction contract award to procure and install a permanent truck scale at the Hillside Maintenance Facility (M-2). The scale will serve to enhance the Tollway's overweight enforcement activity and verify accuracy of bulk material deliveries.

*Item 3: Award of Contract I-14-4178 to Herlihy Mid-Continent Company for Orland Grassland South Addition Wetland Mitigation Site at Orland Grassland South Addition, Forest Preserve District of Cook County, 179th Street and 104th Avenue, in the amount of \$7,134,567.66.*

Mr. Kovacs stated that this contract provides for demolition, ecological restoration and construction of facilities as part of a 162 acre wetland enhancement and restoration. The mitigation work is a condition of Army Corp of Engineers and Illinois Environmental Protection Agency permit requirements.

Director D'Arcy inquired into the Tollway project for which the wetland enhancement will provide mitigation. Mr. Kovacs responded that the award is a condition of permit requirements for construction on the I-90 Rebuilding and Widening Project.

Director D'Arcy inquired into the selection process for the mitigation site. Mr. Wagner responded that Tollway has partnered with Forest Preserve District of Cook County for this mitigation work and the Orland Grassland South Addition Wetland Mitigation Site was their priority site.

*Item 4: Award of Contract RR-14-4184 to F.H. Paschen, S.N. Nielsen & Associates, LLC for New Maintenance Facility Building Construction at M-1 (Alsip) on the Tri-State Tollway (I-294) at Milepost 12.0 (Cicero Avenue), in the amount of \$21,768,000.00.*

Mr. Kovacs stated that this contract award was detailed earlier in Mr. Wagner's presentation to the Committee and is for construction of the Tollway's first LEED-certified facility. Mr. Kovacs noted the addition of six new DBE-certified subcontractors on this project.

Director D'Arcy inquired into the square footage of the proposed maintenance facility building. Mr. Kovacs responded that the proposed building will be 96,000 square feet.

*Item 5: Award of Contract I-14-4185 to William Charles Construction Company, LLC for Genoa Road Interchange Reconstruction on the Jane Addams Memorial Tollway (I-90) from Milepost 24.7 to Milepost 26.0 (Genoa Road), in the amount of \$10,719,908.22.*

Mr. Kovacs stated that this contract award provides for construction and reconfiguration of the Genoa Road Interchange including two new ramps.

Committee Chair Peterson inquired as to the anticipated start date. Mr. Kovacs responded that the contract work will commence approximately 45 days from award.

*Item 6: Award of Contract I-13-4628 to Aldridge Electric, Inc. for Intelligent Transportation Systems (ITS) Installation and Toll Plaza Construction on Illinois Route 390 from Milepost 6.0 (Lake Street/US 20) to Milepost 12.75 (I-290) and Dynamic Message Signs at select locations on I-290 and I-355, in the amount of in the amount of \$21,373,743.29.*

Mr. Kovacs stated that this contract award provides for installation of Intelligent Transportation Systems devices including closed-circuit television cameras, dynamic message signs, microwave vehicle detecting system, and roadway weather information system, along with civil and electrical components related to a future toll plaza installation.

Director Gonzalez inquired regarding DBE goals on the contract. Mr. Kovacs responded that the overall goal is 19%, but the vendor has committed to 20.11%.

*Item 7: Award of Contract I-13-4631 to Lorig Construction Company for Advance Earthwork and Bridge Construction over Mittel Boulevard and Salt Creek on Illinois Route 390 from*

*Milepost 14.2 (Salt Creek) to Milepost 14.5 (Mittel Boulevard), in the amount of \$18,336,563.70.*

Mr. Kovacs stated that this contract award provides for construction of four bridges that will carry Illinois Route 390 over Salt Creek and Mittel Boulevard. The contract also includes earthwork and widening and resurfacing of Mittel Boulevard.

*Item 8: Award of Contract I-13-4607 to Judlau Contracting, Inc. for New Interchange Construction on Illinois Route 390 from Milepost 12.0 to Milepost 12.9 (I-290 Interchange), in the amount of \$63,973,529.45.*

Mr. Kovacs stated that this contract award provides for construction of a new interchange at Illinois Route 390 and I-290. This item is a significant component of the Elgin O'Hare Western Access Project ("EOWA") and includes construction of new interchange ramps. Mr. Kovacs noted that this is the vendor's first contract with the Tollway.

Committee Chair Peterson asked where the vendor had previously been engaged for transportation construction work. Mr. Kovacs replied that the vendor is based on the East Coast, has completed projects in New York and is establishing operations in Illinois.

Committee Chair Peterson inquired regarding DBE goals on the contract. Mr. Kovacs responded that the vendor has committed to meeting DBE goals.

*Item 9: Acceptance of Proposal from AECOM Technical Services, Inc. on Contract RR-10-9973 for Supplemental Consulting Engineer Services, Systemwide, in the amount of \$4,970,000.00 from \$36,890,971.33 to \$41,860,971.33.*

Mr. Kovacs stated that this item would be deferred to the June Board of Directors meeting.

*Item 10: 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 Route 47) to Milepost 49.7 (West of the Union Pacific Railroad), in the amount of \$467,880.92.*

Mr. Kovacs stated that this contract award provides for proactive measures to address anticipated unsuitable soil conditions in the westbound lanes of the I-90 Corridor. The amount is extrapolated from previous work required on the eastbound lanes.

*Item 11: 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 \$440,481.18.*

Mr. Kovacs stated that this contract award provides for proactive measures to address anticipated unsuitable soil conditions in the westbound lanes of the I-90 Corridor.

*Item 12: Final Release of Retainage on Contract RR-13-5674 to Plote Construction, Inc. for Shoulder Rehabilitation on the Jane Addams Memorial Tollway (I-90) from Milepost 54.2 (Elgin Plaza 9) to Milepost 79.5 (Kennedy Expressway).*

*Item 13: Final Release of Retainage on Contract I-13-4113 to ASP PDM Bridge, LLC for Bridge Beam Fabrication and Delivery on the Jane Addams Memorial Tollway (I-90) from Milepost 17.7 (Mill Road) to Milepost 47.9 (Powers Road).*

*Item 14: Amended DiBenedetto (Identification of Real Estate Parcels associated with the Elgin O'Hare Western Access Project (EOWA)). Cost to the Tollway: N/A.*

*Item 15: Amended DiBenedetto (Identification of Real Estate Parcels associated with the Jane Addams Memorial Tollway (I-90)). Cost to the Tollway: N/A.*

Director Gonzalez made a motion for approval of **Engineering Items 1 through 8**; seconded by Director D'Arcy. The motion was approved unanimously to move to the full Board consent agenda.

Director Gonzalez made a motion for approval of **Engineering Items 10 through 13**; seconded by Director D'Arcy. The motion was approved unanimously to move to the full Board consent agenda.

Committee Chair Peterson stated **Engineering Items 9, 14 and 15** would be deferred to the June Board of Directors meeting.

Committee Chair Peterson then called on David Goldberg, General Counsel, to present the following **Legal** items:

*Item 1: An Intergovernmental Agreement with the Illinois Department of Commerce & Economic Opportunity. Cost to the Tollway: \$0.*

*Item 2: An Intergovernmental Agreement with the Itasca School District. Cost to the Tollway: \$16,390.00*

*Item 3: An Intergovernmental Agreement with the County of Kane. Cost to the Tollway:*

*Item 4: A Relocation Agreement – Shell Oil. Cost to the Tollway: Approximately \$2 million.*

Mr. Goldberg stated that this item is being deferred to the June Board of Directors meeting.

*Item 5: A General Utility Agreement – Vinakom. Cost to the Tollway: Approximately \$50,000.*

*Item 6: An Administrative Rule Change.*

Mr. Goldberg stated that this item is under review and may be presented at a later time.

Director D’Arcy made a motion for approval of **Legal Items 1, 2, 3, and 5**; seconded by Director Gonzalez. The motion was approved unanimously to move to the full Board consent agenda.



There being no further business, Committee Chair Peterson requested a motion to adjourn. Motion to adjourn was made by Director Gonzalez; seconded by Director D'Arcy. The motion was approved unanimously.

The meeting was adjourned at approximately 9:43 a.m.

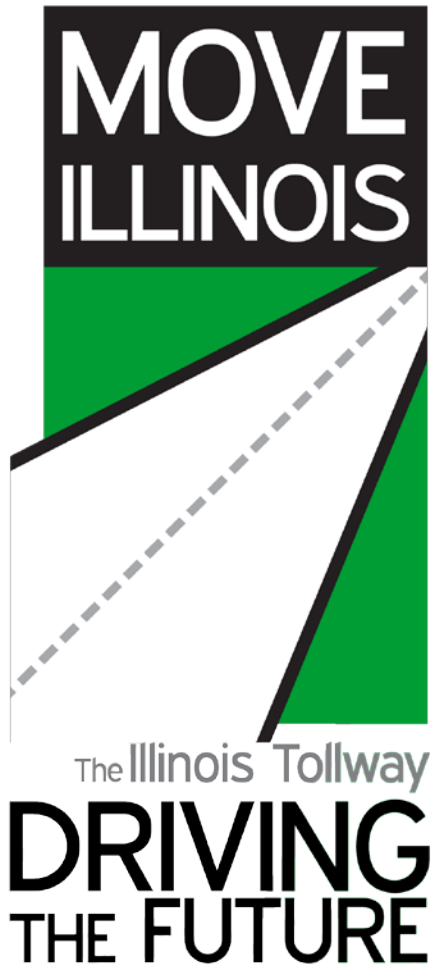


Minutes taken by: \_\_\_\_\_

Christi Regnery

Board Secretary

Illinois State Toll Highway Authority



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# LEED-Certified Alsip Maintenance Facility

June 18, 2014

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# Agenda

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- ▶ **Illinois is national leader in LEED-certified construction projects**
- ▶ **Maintenance site improvements**
- ▶ **First Tollway LEED-certified building**
  - ▶ LEED design features of Alsip Maintenance Facility (M-1)
  - ▶ Expected energy/natural gas savings due to LEED initiatives
  - ▶ Tollway efforts to achieve LEED certification
  - ▶ Intergovernmental agreement for solar grant
- ▶ **Next steps**

# Illinois “LEEDs” All States Per Capita

Illinois ranks first in the number of LEED-certified projects per capita (171), representing 2.29 square feet of LEED space per resident



Rank	State	Projects certified in 2013	Square feet LEED certified in 2013	Per-capita square footage
1	Illinois	171	29,415,284	2.29
2	Maryland	119	12,696,429	2.20
3	Virginia	160	16,868,693	2.11
4	Massachusetts	101	13,684,430	2.09
5 (tie)	New York	259	37,839,395	1.95
5 (tie)	California	595	72,729,476	1.95
6	Oregon	47	6,991,942	1.83
7	North Carolina	133	17,183,099	1.80
8	Colorado	124	8,894,187	1.77
9	Hawaii	17	2,323,379	1.71
10	Minnesota	51	8,205,155	1.55
*	Washington, D.C.	106	19,524,216	32.45

# **Future Alsip Maintenance Facility (M-1)**

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- ▶ **Will be Tollway's first LEED-certified building**
- ▶ **Building designed to achieve LEED Silver status**
- ▶ **Tollway is submitting documentation to the United States Green Building Council (USGBC) for LEED Silver (or higher) certification**

# Alsip Maintenance Facility LEED Design Features

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- ▶ **Building green**
  - ▶ Reusing and recycling materials at least 75 percent of construction waste on site
  - ▶ Use of recycled content and regional materials
- ▶ **Water efficiencies**
  - ▶ Low-flow fixtures in locker rooms
  - ▶ Landscaping will require little or no irrigation
- ▶ **Energy-efficient lighting**
  - ▶ Insulated skylights and windows will reduce electric use
  - ▶ Automatic programmable LED lighting tied to daylight levels will reduce electric use and provide consistent indoor light levels
  - ▶ Low-mercury content lamps used in place of fluorescent lights
- ▶ **Electric vehicle charging stations**
- ▶ **In-floor hydronic radiant heat and overhead natural gas radiant heat**

# Maintenance Facility to Incorporate Photovoltaic Panels

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- ▶ **195 kW Photovoltaic (PV) system will:**
  - ▶ **Potentially provide at least 50 percent of electric needs for facility on a sunny day**
  - ▶ **Result in long-term electric cost savings**
- ▶ **First Tollway maintenance facility to incorporate PV system**



# Tollway Secures Photovoltaic Grant

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- ▶ **\$243,750 grant will:**
  - ▶ **Partially fund installation of PV system**
  - ▶ **Enable the Tollway to recoup its total investment much faster**
- ▶ **Tollway intends to pursue solar grants for maintenance facilities in the future**



# Tollway LEED Initiatives Will Reduce Energy Costs

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- ▶ The new LEED design is expected to result in:
  - ▶ **74 percent savings for electric costs**
  - ▶ **50 percent savings for natural gas costs**

\* per square foot

# Next Steps

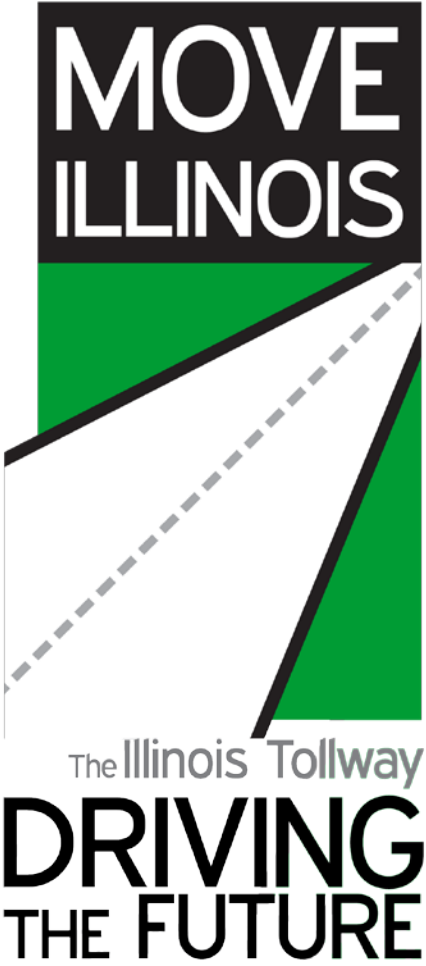
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- ▶ **Integrate LEED strategies into construction documents and specifications**
- ▶ **Rely on team execution of requirements**
  - ▶ Monitor LEED construction efforts
  - ▶ Engage commissioning agent for documentation, verifying installation, performance testing and training
  - ▶ Review and submit application during operation of the facility

# Current and Future Alsip Maintenance Facility

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**THANK YOU**

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