



# INDIANA DEPARTMENT OF TRANSPORTATION

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**Michael R. Pence, Governor**  
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## 2014 Awards & Achievements

### Federal Highways Administration

#### The 2014 Excellence in Right-of-Way Leadership Award

This biennial awards program was developed by the Federal Highway Administration (FHWA) to honor those that excel in streamlining or improving the real property acquisition process while ensuring that the rights of property owners and tenants are protected. The awards recognize outstanding innovations that enhance the right-of-way professional's ability to meet the challenges associated with acquiring real property for a Federal-aid project.

- Award Year: 2014
- Recipient: INDOT's Ohio River Bridges Project
- Project Description: The Ohio River Bridges Project will increase cross-river mobility by improving safety, alleviating traffic congestion and connecting highways. The project will stimulate the economy of the entire Louisville-Southern Indiana region. According to the Federal Highway Administration's Record of Decision, to meet these needs, two crossings are necessary – one in the downtown area and one eight miles upstream in the metro area's growing East End. The Downtown Crossing will connect downtown Louisville and Jeffersonville, Ind., running parallel to the existing Kennedy Bridge. The East End Crossing will be located eight miles upstream and connect Prospect, Ky. and Utica, Ind.

### Infrastructure Journal

#### Deal of the Year – Transport

Infrastructure Journal Awards is a global event that celebrates the best deals in energy and infrastructure over the past year and recognizes the players involved. Entries come from all over the world and compete to win these highly coveted awards.

- Award Year: 2014
- Recipient: Ohio River Bridges – East End Crossing
- Project Description: The East End Crossing project will connect the east end of Louisville near Prospect to southern Indiana, near Utica. The Kentucky approach to the new bridge will extend I-265 from its current termination at U.S. 42 to the bridge, adding a new, four-lane 1.4-mile section. The Indiana approach also will be a four-lane section, and will extend I-265 (the Lee Hamilton Highway) four miles – from its current termination at State Road 62 to the bridge. The East End Crossing will provide several very specific benefits to the Louisville and Southern Indiana area, including convenient access for area residents commuting between eastern Jefferson County and Southern Indiana. And for travelers passing through the Louisville area from the north or south, the East End Crossing is an alternate route that bypasses the urban traffic of downtown Louisville.

### Indiana Chapter American Concrete Institute

#### Outstanding Achievements in Concrete – Transportation 1

The Indiana Chapter American Concrete Institute invites companies to submit concrete projects to compete for awards in ten different categories. A selection committee awards one winner per category. The winners of each category go on to compete for the Project of the Year award.

- Award Year: 2014
- Recipient: INDOT's State Road 152 over CSX and Indiana Harbor Belt Railroad
- Project Description: The original bridge that spanned over the Indiana Harbor Belt Railroad, known as the Nine Span Bridge, was located in Hammond, Ind. and constructed in 1937. Due to its age and constant threat of being hit by oversize loads, the bridge was replaced in 2013 with a modern concrete Bulb Tee design bridge. The new bridge was reduced to eight spans and was shortened to from 2,100 to 1700 feet. Demolition and construction of the new bridge was completed within 12 months because State Road 152 is a vital north-south route within the Northwest Indiana region.

## **Partnership Awards 2014**

### **Best Road Project and Project Grand Prix – Gold Awards**

The Partnership Awards is hosted by Partnerships Bulletin and PPP Bulletin International that recognizes outstanding contributions to the forward progress of public-private partnerships around the globe. Along with the new projects, those that led the way have shown innovation and an ability to take the best practice from other countries and apply it to their own situations.

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- Project Description: The East End Crossing project will connect the east end of Louisville near Prospect to southern Indiana, near Utica. The Kentucky approach to the new bridge will extend I-265 from its current termination at U.S. 42 to the bridge, adding a new, four-lane 1.4-mile section. The Indiana approach also will be a four-lane section, and will extend I-265 (the Lee Hamilton Highway) four miles – from its current termination at SR 62 to the bridge. The East End Crossing will provide several very specific benefits to the Louisville and Southern Indiana area, including convenient access for area residents commuting between eastern Jefferson County and Southern Indiana. And for travelers passing through the Louisville area from the north or south, the East End Crossing is an alternate route that bypasses the urban traffic of downtown Louisville.

## **American Association of State Highway and Transportation Officials (AASHTO)**

### **Sweet 16 High Value Research Projects Award**

The "Sweet Sixteen" state research projects were selected by the Research Advisory Committee of the American Association of State Highway and Transportation Officials. They comprise four high-value research projects from each of the four AASHTO regions.

- Award Year: 2014
- Recipient: INDOT
- Project Description: Costs and Revenues Associated with Overweight Trucks in Indiana – this study estimated and analyzed highway pavement and bridge damage costs and the adequacy of permit revenues to cover these costs. The study included an extensive review of the literature on the subject, thus facilitating identification of the gaps in the existing practice and research. The study examined cost and operational issues associated with the enforcement of overweight truck policies. In addressing the gaps in existing research, this study showed that the damage cost of highway assets due to overweight trucks is influenced significantly by the asset type and age.

## **American Association of State Highway and Transportation Officials (AASHTO)**

### **America's Transportation Awards – Top 10 Project**

The America's Transportation Awards competition recognizes the greatest transportation projects accomplished each year by state Departments of Transportation. This award celebrates excellence in innovative management techniques and use of technology. The award recognizes new policies or procedures and creative transportation solutions that enhance the effective movement of people, goods, and services; increase transportation efficiency and choices; improve safety, accessibility, and aid traffic management; and enhance community life.

- Award Year: 2014
- Recipient: I-65/I-70 South Split Project
- Project Description: INDOT launched an accelerated project to close I-65 and I-70 between the north and south split on the east side of downtown Indianapolis for approximately 59 days in Fall 2013 to reconstruct and lower one-half mile of pavement beneath seven bridges.

## **American Council of Engineering Companies (ACEC) of Indiana**

### **Engineering Excellence Award – Merit Award**

The American Council of Engineering Companies of Indiana recognizes outstanding engineering achievements based on uniqueness and originality, technical complexity, social and economic value, and public awareness.

- Award Year: 2014
- Recipient: I-69 and Union Chapel Road Interchange
- Project Description: This project involves construction of a new interchange at Interstate 69 and Union Chapel Road to provide additional access to and from I-69 in northern Allen County. The Union Chapel Road interchange design consists of on- and off-ramps in each direction of northbound and southbound I-69, and two roundabouts, one at each end of the ramp termini on the west side and east side of the Union Chapel Road bridge.

## **CG/LA**

### **2014 Strategic Top 100 North American Infrastructure Projects List**

The Strategic Top 100 North America lays out a roadmap of strategic infrastructure projects with specific, immediate business opportunities that point toward an entirely new level of vitality for North American competitiveness. Projects are selected through a six month process - beginning with solicitations from a community of industry experts and a preliminary list of over 400 projects, all offering business opportunities over the next 3-18 months.

- Award Year: 2014
- Recipient: INDOT's Illiana Corridor Project
- Project Description: Previous studies have indicated possible benefits for an east-west transportation corridor extending from I-55 in Illinois to I-65 in Indiana. These include providing an alternate route for motorists traveling the I-90/94 corridor, relieving traffic on the I-80 Borman/Kingery Expressway and U.S. 30, serving as a bypass for trucks around the congested metropolitan highways, providing access to one of the largest "inland port" intermodal freight areas in the U.S. and the proposed South Suburban Airport, supporting economic development in this area, and the potential for substantial job creation. Will County, IL was one of the fastest-growing counties in the U.S. between 2000 and 2010, adding 175,000 residents and increasing demand for additional transportation options.

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- Award Year: 2014
- Recipient: INDOT's I-69 Section 5
- Project Description: I-69 is integral to the future economic vitality of Indiana by eventually providing a vital link between southwest Indiana and Indianapolis. Section 5 – from Bloomington to Martinsville – represents 21 miles of that corridor. The project involves upgrading existing State Road 37 to interstate standards, including new interchanges and overpasses. The project will not involve tolling, but instead will leverage INDOT's capital funding appropriations to attract low-cost private-sector finance.

## **American Association of State Highway and Transportation Officials (AASHTO)**

### **TransComm Skills Contest**

The Skills Contest is conducted annually by the AASHTO Subcommittee on Transportation Communication to recognize the outstanding work of its public-relations practitioners and promote an exchange of ideas. The contest is considered the premier communications competition in the transportation industry, and the awards are a standard of public-relations excellence amongst state DOTs. Winners demonstrate the very best of innovation, planning, production, execution and evaluation of results and budget.

- Award Year: 2014
- Recipient: INDOT
- Project Description: First place in Publications, Internal Newsletter for *Inside INDOT*, the agency's employee newsletter. INDOT also received honorable mentions in Use of a Single Social Media Platform for Facebook, and Graphic Design – Display for "Crossroads of America: Indiana Transportation in the Early Twentieth Century" at Purdue University Road School.

## **The American Society of Highway Engineers (ASHE), Great Lakes Region**

### **Project of the Year**

The ASHE Great Lakes Region (GLR) Project of the Year award recognizes the outstanding work completed by members of the Sections that comprise the Great Lakes Region. The award is not limited to any type of project; with the exception that the project must be directly related to a field of transportation and must be located within the defined acceptable areas of the GLR. Rating criteria used for the judging is: benefits to the public, complexity of the project, innovation and unique features, and aesthetics and sustainable features.

- Award Year: 2014
- Recipient: INDOT's Milton-Madison Bridge
- Project Description: The Milton-Madison bridge replacement project in southern Indiana replaced the structurally deficient bridge with a new truss superstructure on rehabilitated existing piers. Under the plan, the new superstructure was constructed along the shoreline before it was lifted in sections onto temporary piers parallel to the existing bridge. The new structure was then slid over onto the new strengthened piers. This innovative solution resulted in only a weeklong closure of the bridge, rather than the year-long closure predicted using traditional construction techniques.

## **P3 Bulletin**

### **P3 Awards 2014– Best Road/Bridge/Tunnel Project Silver Award**

P3 Awards 2014 hosted by P3 Bulletin recognizes outstanding contributions to the forward progress of public-private partnerships across Canada, USA and Latin America. Along with the new projects, those that led the way have shown innovation and an ability to take the best practice from other countries and apply it to their own situations.

- Award Year: 2014

- Recipient: INDOT's Ohio River Bridges – East End Crossing
- Project Description: The judges welcomed the sensible approach taken to risk transfer by the parties involved and were impressed by the speed of procurement, which was described as “truly unique among its peers” and was recommended as a reference point for future schemes.

## **Roads & Bridges Magazine**

### **Top 10 Roads Awards – Ninth Place**

The Top 10 Roads Award recognizes America's top 10 road projects, including construction, reconstruction or emergency repair. The R&B editorial staff determines the Top 10 list from nominations based on project challenges, impact to region and scope of work.

- Award Year: 2014
- Recipient: INDOT's I-65/I-70 South Split Project
- Project Description: INDOT launched an accelerated project to close I-65 and I-70 between the north and south split on the east side of downtown Indianapolis for approximately 59 days in Fall 2013 to reconstruct and lower one-half mile of pavement beneath seven bridges.

## **National Association Development Organization (NADO)**

### **NADO 2014 Excellence in Regional Transportation Award**

The NADO Research Foundation and RPO America program recognizes noteworthy projects and practices in rural and small metropolitan areas that help meet regional needs through various program areas, including: bicycle and pedestrian planning, air quality, equity, project implementation, public involvement, safety, and transit.

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## **National Accelerated Bridge Construction (ABC)**

### **ABC Best Project**

The ABC Awards showcase and recognize talented individuals and innovative projects advancing the ABC initiative. ABC is a paradigm shift in the project planning where the need to minimize mobility impacts which occur due to on site construction activities are elevated to a higher priority. Intrinsic benefits of ABC include improvements in safety, quality, durability, social costs, and environmental impacts.

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## **The American Society of Highway Engineers (ASHE), Derby City Chapter**

### **Transportation Improvement Award**

The mission of the American Society of Highway Engineers is to provide a forum for members and partners of the highway industry to promote a safe, efficient and sustainable highway system through education, innovation and fellowship. Eligible projects for the Transportation Improvement Award must be directly related to one or more of the following areas: highways, bridges, railroads, public transit, bikeways, or other related projects.

- Award Year: 2014
- Recipient: INDOT's Milton-Madison Bridge
- Project Description: The Milton-Madison bridge replacement project in southern Indiana replaced the structurally deficient bridge with a new truss superstructure on rehabilitated existing piers. Under the plan, the new superstructure was constructed along the shoreline before it was lifted in sections onto temporary piers parallel to the existing bridge. The new structure was then slid over onto the new strengthened piers. This innovative solution resulted in only a weeklong closure of the bridge, rather than the year-long closure predicted using traditional construction techniques.