



# INDIANA DEPARTMENT OF TRANSPORTATION

*Driving Indiana's Economic Growth*

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**Michael R. Pence, Governor**  
**Karl B. Browning, Commissioner**

## 2013 Awards & Achievements

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

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: 2013 – Grand Project Award – National Recognition Award
- Recipient: INDOT's Sherman Minton Bridge
- Project Description: The Sherman Minton Bridge, which carries Interstate 64 over the Ohio River between southern Indiana and Louisville, Kentucky, reopened to traffic Feb. 17 after emergency repairs were completed two months sooner than originally estimated and 12 days ahead of the most recent scheduled target date.

### **American Concrete Pavement Association (ACPA), Indiana Chapter 2013 Excellence in Concrete Pavement Award**

The ACPA Annual Awards for Excellence in Concrete Pavement are designed to honor quality concrete pavements constructed in the United States and Canada each year. The awards program encourages high-quality workmanship in every concrete pavement project and serves as a forum for sharing information about highly successful projects.

- Award Year: 2013
- Recipient: INDOT
- Project Description: I-69 New Construction, Section 3, Contract 8 & 9, Daviess County; SR 25 Delphi to Lafayette, Tippecanoe & Carroll Counties; Maplecrest Road Extension, Allen County

### **American Council of Engineering Companies (ACEC) National Recognition Award**

- Award Year: 2013
- Recipient: INDOT's Sherman Minton Bridge
- Project Description: The Sherman Minton Bridge, which carries Interstate 64 over the Ohio River between southern Indiana and Louisville, Kentucky, reopened to traffic Feb. 17 after emergency repairs were completed two months sooner than originally estimated and 12 days ahead of the most recent scheduled target date.

### **American Council of Engineering Companies (ACEC) Engineering Excellence Awards – Honor Award**

The Engineering Excellence Awards honor the year's most outstanding engineering accomplishments. Projects from throughout world are rated on the basis of uniqueness and innovative applications; future value to the engineering profession; perception by the public; social, economic, and sustainable development considerations; complexity; and successful fulfillment of client/owner's needs, including schedule and budget. The panel selects 24 top award winners—16 Honor Awards and 8 Grand Awards.

- Award Year: 2013
- Recipient: INDOT
- Project Description: I-69 Sections 2 & 3

### **Institute of Transportation Engineers Management & Operations/ITS Council Best Project of the Year**

The ITE Public Agency Council Award (PAC) seeks to recognize the development and/or implementation of notable projects, which demonstrate the use of ITS technologies to improve the efficiency of surface transportation facilities with significant societal mobility.

- Award Year: 2013

- Recipient: INDOT's 2011 Indiana Interstate Mobility Report
- Project Description: The 2011 Indiana Interstate Mobility Report involved the development of analytical probe data reduction techniques covering seven Interstate routes totaling nearly 900 centerline miles in Indiana. Over 300 million one-minute speed records corresponding to distinct road segments were used to create a universal "congestion index" that could be used to evaluate portions of a given Interstate route or compare different routes. This has allowed INDOT to assess the impact of road construction on mobility and improve its maintenance of traffic planning.

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

#### **America's Transportation Awards – Under Budget**

The America's Transportation Awards competition recognizes the greatest transportation projects accomplished each year by state Departments of Transportation. These projects instill an appreciation of transportation as a key element of our quality of life. The Under Budget category honors a project demonstrating transportation efficiency while promoting economic and fiscal responsibility. The award recognizes a successful project brought in under budget that provided the greatest cost savings to the state(s) while offering maximum performance.

- Award Year: 2013
- Recipient: INDOT's I-69, Sections 1-3
- Project Description: I-69, Sections 1-3, which extends 67 miles from Evansville to Naval Support Activity (NSA) Crane, was completed eight years ahead of schedule and — at \$620 million — nearly \$80 million under construction budget estimates. The corridor opened more than \$300 million under initial estimates while offering maximum performance with 268 interstate lane miles, 132 bridges and seven interchanges through five counties.

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

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

AASHTO is a nonprofit, nonpartisan association representing highway and transportation departments in the 50 states, the District of Columbia, and Puerto Rico. Its primary goal is to foster the development, operation, and maintenance of an integrated national transportation system.

- Award Year: 2013
- Recipient: INDOT
- Project Description: Analysis & Methods of Improvements of Safety at High-Speed Rural Intersections – INDOT identified that high-speed rural intersections frequently experience excessive number of severe crashes. This project studied 553 intersections in Indiana and 72 intersections in Michigan to identify cost-effective safety countermeasures.

### **Governor's INnovation Awards**

#### **INnovation Award – July**

Indiana Gov. Mike Pence gives the INnovation Award to recognize efficiency and innovation within state government and to encourage a culture of continuous improvement among employees and agencies.

- Award Year: 2013
- Recipient: INDOT
- Project Description: DamageWise – a collection of State property damaged by accidents. This system automatically pulls relevant information from the State Police Crash Report system, allows field personnel to easily and accurately assess damage through an iPad application and routes the assessment within INDOT to reach the collection staff. INDOT collected \$2 million dollars more in Fiscal Year 2013 than in Fiscal Year 2010 using this system.

### **American Road & Transportation Builders Association**

#### **Public-Private Partnership Project of the Year**

The American Road & Transportation Builders Association Project of the Year honors projects that exemplify the value of P3s in the United States.

- Award Year: 2013
- Recipient: INDOT's Ohio River Bridge – 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 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.

## **Roads & Bridges Magazine**

### **Top 10 Roads Awards – Fifth 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: 2013
- Recipient: INDOT's Accelerate 465
- Project Description: Accelerate 465 - Accelerate 465 is an INDOT project to reconstruct an 11-mile corridor of Interstate 465 on the west side of Indianapolis between State Road 67/Kentucky Avenue to just south of the 56th Street interchange. The project also involves rebuilding or upgrading seven major interchanges. Accelerate 465 is a response to increased traffic demands and safety requirements on this segment of I-465.

## **Roads & Bridges Magazine**

### **Top 10 Roads Awards—Second 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: 2013
- Recipient: INDOT's I-69 Evansville to Crane
- Project Description: I-69 Evansville to Crane – INDOT opened the new Interstate 69, Sections 1-3, in 2012 to complete what had been the longest contiguous construction project in the nation. The new four-lane interstate spans 67 miles across five Indiana counties between Evansville, Ind., and Crane, Ind. At \$620 million, the corridor finished \$80 million under construction budget estimates — and \$300 million under initial project estimates

## **CG/LA**

### **Strategic Top 100 Infrastructure Projects in North America**

CG/LA Infrastructure focuses on the creation of long-term value in the world's infrastructure markets. Infrastructure is the internal framework for a country, allowing its economy and its citizens to be productive and healthy. CG/LA provides public and private sector firms with services based on over two decades of working in various infrastructure sectors in the developed and developing world.

- Award Year: 2013
- 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.

## **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. These projects instill an appreciation of transportation as a key element of our quality of life. The competition, co-sponsored by AAA and the U.S. Chamber of Commerce along with AASHTO, was launched to build support for transportation at the federal, state, and local levels. The winners are first selected in four regions and then from the regional awards the Top 10 nation is selected.

- Award Year: 2013
- Recipient: INDOT's I-465/Allisonville Road Interchange Reconstruction
- Project Description: The I-465/Allisonville Road Interchange Reconstruction cut down on traffic delays and provided a smoother trip for commuters with the \$19 million project northeast of Indianapolis. The project was also completed months ahead of schedule, saving taxpayer dollars.

## **International Right-of-Way Association/Right-of-Way Magazine**

### **Project of the Year**

International Right-of-Way Association's Project of the Year Competition was instituted to showcase the role of right-of-way professionals in bringing leadership proficiency and innovative cost-saving measures to the projects they oversee. The International Right-of-Way is a nonprofit association serving professionals who acquire, manage and transfer the land rights needed for building and maintaining energy and transportation infrastructure.

- Award Year: 2013

- Recipient: INDOT's Ohio River Bridges
- 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.

**American Association of State Highway and Transportation Officials (AASHTO)  
Performance Excellence Award – Silver Award**

Recognizes teams meeting the highest standards of quality, service and performance. The team must have done exceptional performance and contributions with high-impact results in customer service, job performance or safety improvements. Judging includes scoring in the areas of customer focus, process management and results. The team must have been active and/or achieved results from Aug. 1, 2012, to July 31, 2013.

- Award Year: 2013
- Recipient: INDOT's Land Record System
- Project Description: The Land Record System database is the electronic record of all real estate and right-of-way acquired for state highway purposes. The system is used daily by INDOT Real Estate employees, project managers, attorneys, budget personnel, and executive-level staff for reporting, scheduling, tracking, budgeting, cost analysis, and performance metrics on INDOT projects.

**American Association of State Highway and Transportation Officials (AASHTO)  
TransComm Skills Contest – Honorable Mention**

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 competition in the transportation industry and the awards have become a standard of public relations excellence amongst state DOTs. Winners demonstrate the very best examples of innovation, planning, production, execution, and evaluation of results and budget.

- Award Year: 2013
- Recipient: INDOT
- Project Description: Annual Report, Social Media, and Work Zone Safety

**The Bond Buyer  
2013 Deal of the Year Award**

Transactions are judged for innovation in several categories, including the complexity of the problem solved by the financing, the extent to which the deal was the only way an issuer could achieve its goal, and the potential for a transaction to be replicated.

- Award Year: 2013
- Recipient: Ohio River Bridges East End Crossing Project
- Project Description: East End Crossing bridge was financed through an availability payment form of public-private partnership, an alternative to traditional transportation bonding that leverages traditional state and federal highway appropriations to attract low-cost private sector financing.

**CG/LA Infrastructure  
The 2014 Strategic Top 100**

Projects are selected based on a six-month process assessing more than 400 global projects, in 72 countries, around six specific criteria assessing a project's: (1) contribution to global, regional, and national competitiveness; (2) contribution to local and regional economic productivity; (3) job creation potential over the lifetime of the project; (4) business opportunity in the next 3-18 months, and over the lifetime of the project; (5) carbon efficiency/sustainability; (6) country's track record for delivering projects on schedule and within budget.

- Award Year: 2013
- 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.

**Project Finance International**  
**2013 Transportation Deal of the Year**

Project Finance International awards are for innovation, deal repeatability, best practice, problem solving, risk mitigation, value for money and speed of delivery in the financing of infrastructure projects. All deals are vetted and shortlisted by PFI journalists, then debated internally and with industry representatives.

- Award Year: 2013
- Recipient: Ohio River Bridges East End Crossing
- Project Description: East End Crossing bridge was financed through an availability payment form of public-private partnership, an alternative to traditional transportation bonding that leverages traditional state and federal highway appropriations to attract low-cost private sector financing.