

Merit Awards

Firm: Butler, Fairman & Seufert
Project: Delphi Canal Boat, Dock and Boathouse
Owner: City of Delphi

The Canal Boat, Boathouse, and Boat Dock, were the vital pieces needed to give visitors to the historic Wabash and Erie Canal Park an idea of how life and travel might have been in the 1850s. The 54 foot long, electric-powered boat is one of only 14 canal boats operating in the United States. The pine stamped, concrete boat dock provides a place for 35 passengers to wait before loading or a place for special events. The boathouse keeps the boat safe during inclement weather and provides a place to perform routine maintenance. The total project helps to increase the number of tourists to Delphi each year and by doing so, gives an economic boost to the area.



Firm: DLZ Indiana, LLC
Project: Elkhart County Law Enforcement Center
Owner: Board of Commissioners, Elkhart County

In 2007, DLZ teamed with Casteel Construction of South Bend to win a competitive design-build proposal to provide design and construction services for a new Law Enforcement Center for Elkhart County. The building was designed to house executive offices for the County Sheriff, as well as administrative spaces for processing and records. Training space for the detective bureau and patrol division are also accommodated. A significant portion of the building is dedicated to the county's crime lab and storage archive. The two-story, 40,000 SFT facility was the first public building to be constructed by an Indiana County using the State's 2006 Public Works Design-Build Law. The major goal of the project was to successfully navigate the design-build process in a region with no experienced providers of public design-build services.



Merit Awards

Firm: Wessler Engineering, Inc.
Project: Fawn River Crossing Water and Sewer Improvements
Owner: Board of Commissioners, LaGrange County

The Fawn River Crossing Water and Sewer Improvements Project is a shining example of local government stimulating economic growth. In 2006, when LaGrange County was awarded \$40 million, as part of INDOT's Major Moves, the Board of Commissioners decided to develop potable water and sanitary sewer collection systems for an industrial area at the State Road 9 interchange of the Indiana Toll Road. The Board of Commissioners, the LaGrange County Regional Utility District, and several other governmental units in Indiana and Michigan worked together to provide water and sanitary sewer service and generate renewed interest from developers in an area that has the potential to be an economic engine for LaGrange County.



HONOR AWARD

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Indianapolis recently completed the largest CIPP sewer rehabilitation project in its history. The result is renewed life for an old combined sewer, a 45% increase in capacity, and an innovative project for which all can hang their hat. Wessler Engineering designed a trenchless rehabilitation system for the [Merrill Street Combined Sewer Rehabilitation Project](#). The 2,900 linear feet of 60"-66" cured in place pipe (CIPP) required a 60 MGD bypass pumping operation and extensive public coordination. The entire project was constructed with only two (2) points of excavation, ensuring that all major thoroughfares remain open to downtown businesses and commuters.

The project has been an educational tool for contractors, engineers, and vendors alike due to its uniqueness and size.



Merit Awards

Firm: HNTB Corporation
Project: London Road Water Treatment Facility
Owner: Indiana-American Water

Indiana-American Water selected HNTB Corporation, to design the London Road Water Treatment Facility in Greenwood, Indiana, as part of a design/build team. To meet increasing customer demand, the \$11.3 million facility includes a new groundwater wellfield and water treatment facility capable of supplying, treating and pumping 3 million gallons per day (MGD), which can be expanded to 6 MGD. Sustainable solutions were incorporated to avoid disturbance of delineated wetlands, minimize the risk of hazardous chemicals and reduce power consumption. These innovative solutions enabled the facility to be awarded LEED® Silver Certification and complete the project ahead of schedule and under budget.



Firm: RW Armstrong
Project: New Runway 9-27 Program
Owner: Blue Grass Airport

The Lexington-Fayette Urban County Airport Board selected RW Armstrong as prime consultant for the new Runway 9-27 Program in October 2006. The firm performed a conceptual study, developed program cost estimates, and managed nine subconsultants. A ribbon-cutting was held on August 4, 2010.

The scope of the project included construction of a new 4,000-foot by 75-foot E-W runway, replacing the existing crosswind Runway 8-26, construction of parallel and connector taxiways and relocation of the existing airfield electrical vault and Nav aids.

RW Armstrong's leadership drove a variety of sustainability and safety enhancements: an upgrade from B-II to C-II RSA grading standards, construction phasing plans that reduced impact on airport operations, use of concrete pavement to reduce lifecycle costs and runway placement that eliminated intersection with the main runway.



Merit Awards

Firm: DLZ Indiana, LLC
Project: NICTD Bridges over CR 200 East and CR 300 East in LaPorte County
Owner: Board of Commissioners, LaPorte County

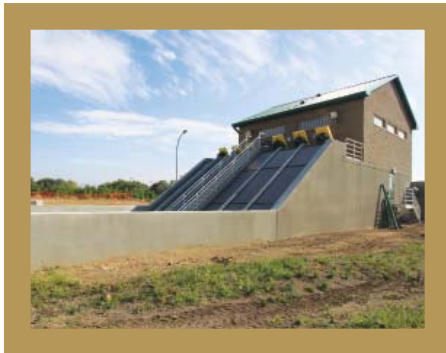
LaPorte County and the Northern Indiana Commuter Transportation District (NICTD) jointly planned the replacement of NICTD bridges over County Road 200 East and County Road 300 East. The existing bridges had substandard vertical and horizontal clearances which severely restricted vehicular traffic causing potentially dangerous conditions. In order to provide the most efficient design and construction, DLZ recommended the reconstruction of both bridges utilizing nearly identical superstructure designs. In order to minimize track outage time, the superstructures were fabricated off-site prior to completion of the bridge sub-structure. The superstructures were then installed utilizing rapid insertion by roll-in procedure. All bridge superstructure work was completed during just a 14-day track outage.



Firm: Butler, Fairman & Seufert
Project: North Wastewater Treatment Plant Headworks Improvements
Owner: Town of Plainfield

A new Headworks building was constructed to house new integrated equipment including sanitary and combined sewer screw pumps, screens, screenings conveyor/ washer/ compactor, grit removal/ washing/ dewatering system, non-potable water booster station, and equipment monitoring system.

The project used an alternative procurement method through the Indiana Guaranteed Savings Contract statute (IC 36-1-12.5). This method allows for a design build process to enable collaborative value engineering, reduce project cycle time, guarantee project cost, maximize energy/ sustainable savings and return project savings back to the owner.



Financing for the project was provided by the Indiana Finance Authority through a State Revolving Fund (SRF) loan. This project was the first Indiana Guaranteed Savings Contract project to use SRF financing.

Merit Awards

Firm: Hanson Professional Services Inc.
Project: Project Hoosier SAFE-T
Owner: Integrated Public Safety Commission

Project Hoosier SAFE-T is a statewide communications project – led by the Indiana Integrated Public Safety Commission. Hoosier SAFE-T provides reliable communications among local, state and federal public safety agencies during routine, emergency and task force situations that improves the previous regionalized communications systems throughout the state.

Hanson Professional Services Inc. served as the civil construction integrator for the project, leading site acquisition, design, engineering, bidding and construction support services for its client, Motorola. Hanson identified approximately 130 sites that required enhancements/additions to existing emergency communications facilities and worked with an additional 20 tower sites that required only minimal changes.

Hoosier SAFE-T is one of the most advanced, statewide, interoperable communication systems in the U.S., with more than 60,000 subscribers.



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Merit Awards

Firm: DLZ Indiana, LLC
Project: Shanklin-Millrace Park Bike and Pedestrian Tunnel
Owner: City of Goshen

A segment of the Maple City Greenway parallels the Millrace Canal and crosses the highly traveled Plymouth Avenue/S.R. 119 at a dangerous midblock crossing. The City obtained a federal grant to construct a tunnel and provide a safe crossing.

The resulting project involved the construction of a tunnel to replace the at-grade intersection. The length of the tunnel is 80 feet with a width of 14 feet and a height of 10 feet. The tunnel required 850 feet of sheet piling/retaining wall and 750 feet of asphalt trail approach. An extensive underdrain system was designed in conjunction with a lift station and check valves, to remove storm and ground water, as well as eliminate surcharging of the adjacent Elkhart River.



Firm: American Structurepoint, Inc.
Project: S.R. 62/ Fulton Avenue New Interchange Evansville, Indiana
Owner: Indiana Department of Transportation

To reduce traffic congestion along the heavily traveled intersection of S.R. 62 at Fulton Avenue in Evansville, Indiana, the Indiana Department of Transportation selected American Structurepoint, Inc., to design a tight urban interchange for freer traffic flow. From resolving stakeholders' concerns, to eliminating hazardous materials and meeting design and

permit requirements for an existing levee wall located on the site, to designing a single-span bridge carrying S.R. 62 over Fulton Avenue, American Structurepoint successfully completed the project under budget in an accelerated time frame. Opened to traffic in October 2010, the interchange features sidewalks and green space, establishing it as an eye-catching gateway entrance into the City of Evansville and the ever-popular Casino Aztar and downtown riverfront.

