

2016 WILL COUNTY TRANSPORTATION BLUEPRINT
State/Federal Road Projects
CED Priorities

NEW CONSTRUCTION:

Illiana Expressway connecting I-55/I-57/I-65 (IDOT)

Improvement Type: New 50-mile access controlled highway developed in partnership between the Illinois and Indiana Departments of Transportation.

Anticipated Construction Cost: \$1.4 billion

Status: Following extensive environmental studies and public input, federal approval was given to construct a four-lane expressway that connects I-55 in Illinois with I-65 in Indiana. Project next steps include exploring public-private partnership (P3) opportunities, detailed project design, environmental permitting and land acquisition. The State of Illinois currently has the project on hold.

Houbolt Bridge connecting I-80 with CenterPoint Intermodal Center

Improvement Type: Proposed toll bridge over the Des Plaines River connecting Houbolt Rd. south of I-80 with the CenterPoint Intermodal Center Joliet.

Anticipated Construction Cost: Not yet determined

Status: Preliminary engineering and utilization studies underway. Public Private Partnership (P3) funding model being considered.

Interstate Route 55 at Airport/Lockport Road and IL 126 (IDOT)

Improvement Type: New Interchange

Anticipation Construction Cost: Not yet determined

Status: The Villages of Romeoville, Bolingbrook and Plainfield, along with IDOT, are leading the Phase I Study and planning process in conjunction with the Federal Highway Administration (FHWA). Stakeholder outreach efforts will be performed by the consultant team to ensure the users of I-55 and the surrounding roadway network have the opportunity for meaningful input into the project's development.

Phase I of this project is fully funded with Federal and local funding. However, Phase II engineering, land acquisition, construction, and construction engineering are not included in the Department's FY 2016-2021 Proposed Highway Improvement Program.

ADD LANES:

Interstate Route 80 (Ridge Road to US Route 30) (IDOT)

Improvement Type: Current Phase 1 study which will provide a detailed look at current and future transportation needs of the corridor to include analysis of existing roadway and bridge deficiencies, safety and capacity issues, and future transportation needs.

Anticipation Construction Cost: Mainline construction is **approximately \$1.3 billion** including all construction and remaining preconstruction activities. The replacement of the Des Plaines River bridges is also included in this cost estimate. Group A structures (Chicago Street to Rowell Road – EB and WB) are scheduled for contract lettings is Fall, 2017 (EB) and Fall, 2018 (WB). These structures were included in a separate Phase I study for interim improvements. The estimated cost for the bridge improvements is \$68.4 million.

Status: Design approval for this mainline study is anticipated December 31, 2016.

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ADD LANES: (continued)

Illinois Route 7 (159th Street) from Interstate Route 355 to Cook-Will County Line (IDOT)

Improvement Type: Additional Lanes

Anticipation Construction Cost: \$57 million

Status: The contract for construction was awarded on March 27, 2015 at \$57,095,577 and work is underway. It is anticipated that construction will be completed in 2017. This project is being constructed in conjunction with the segment in Cook County from the County Line to U.S. Route 45 (LaGrange Road) which was awarded on March 9, 2015 at \$47,244,971.

U.S. Route 30 (Illinois Route 59 to Interstate Route 55) (IDOT)

Improvement Type: Additional Lanes

Anticipation Construction Cost: \$21 million

Status: The contract for construction was awarded on March 6, 2015 at \$20,967,039 and work is underway. It is anticipated that construction will be completed in 2017.

Illinois Route 394/Illinois Route 1 from US Route 30 to the Illiana Expressway (IDOT)

Improvement Type: Freeway Rehabilitation, Additional Lanes, Bridge Replacement

Anticipation Construction Cost: \$750 million (construction, land acquisition, and all required engineering)

Status: Preliminary Engineering was initiated years ago (2003-2004) on this project. The limits of the project at the time were Illinois Route 394 from Interstate Route 80 to Illinois Route 1 (14.3 miles). The purpose and need of the project was to develop a transportation solution that addresses existing roadway deficiencies, highway safety concerns, operational concerns/transportation capacity deficiencies, regionally growth and development, regional mobility and transportation system efficiency within the Illinois Route 394 Corridor while avoiding or minimizing adverse environmental impacts. This engineering was never completed. In order to move forward on this project, preliminary engineering would need to be done to account for changes in land use, average daily traffic counts and to consider project limits that would extend to the proposed alignment of the Illiana Expressway. Funding for a land use study to accomplish the aforementioned tasks was included in the Department's previous multi-year programs at a cost of \$750,000 and is currently underway. No other funding for Phase I, II and III has been identified.

Widen I-55 south from I-80 to the county line

Improvement Type: Widen I-55 south from I-80 to the county line, including the Des Plaines Bridge

Anticipated Construction Cost: TBD

Status: There is no funding identified to begin Phase 1 engineering

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CAPACITY IMPROVEMENTS:

Interstate Route 55 (Interstate Route 355 to Interstate Route 90/94) (IDOT)

Improvement Type: Capacity Improvements – Managed Lanes

Anticipation Construction Cost: \$425 million

Status: The Department is in the process of completing Phase I engineering for capacity improvement along Interstate Route 55. Options regarding implementation are being evaluated, including the development of a Public Private Partnership (P3). The Governor recently announced the intent to begin construction in 2017. Legislation would be required to implement the P3 option.

Illinois Route 53/Illinois Route 113 – High Speed Rail (IDOT)

Improvement Type: Intersection Improvements – Rail Crossing Improvements

Anticipation Construction Cost: \$15.0 million

Status: IDOT is performing the engineering and awarding contracts to improve the intersections and associated highway/rail crossings (including signalization) to allow for the implementation of High Speed Rail along the Union-Pacific Railroad parallel to Illinois 53/Illinois Route 113. Work is planned in the 2016 construction for the intersections with Hoff Road, Strip Mine Road, Coal City Road, Center Street, Division Street, and Illinois Route 129.

Illinois Route 53 (US Route 52 to West Arsenal Road) (IDOT)

Improvement Type: Channelization

Anticipation Construction Cost: Not yet determined

Status: This project involves Phase I preliminary engineering for the channelization of Illinois Route 53 from US Route 52 near Interstate Route 80, southerly to West Arsenal Road. The purpose of the study is to identify improvements that will enhance safety, operations, and capacity within this corridor.

RECONSTRUCT:

Reconstruct I-55 south from Weber Road to I-80

Improvement Type: Reconstruct I-55 from Weber Rd. south to I-55 including bridge and interchange reconstruction.

Anticipated Construction Cost: TBD

Status: Design approved; Phase 2-land acquisition is currently unfunded.

Interstate Route 55 at Weber Road

Improvement Type: Interchange Reconstruction – Diverging Diamond Interchange (DDI)

Anticipation Construction Cost: \$46 million (\$13.5 million County share)

Status: Phase I engineering has been completed. Design and Land Acquisition is underway. It is anticipated the project will be able to advance to construction during the 2017 construction season contingent upon plan readiness and land acquisition. The interchange reconstruction also includes the provision of additional lanes along Weber Road north of the interchange. Since this portion of Weber Road is under Will County jurisdiction, Will County is required to financially participate in this portion of the project.

Interstate Route 55 at US Route 6

Improvement Type: Interchange Reconstruction

Anticipation Construction Cost: \$20 million

Status: Work began in 2015 with the award of the bridge replacement contract at approximately \$9 million. The remaining interchange work is scheduled for construction during 2016.

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RECONSTRUCT: (continued)

Interstate Route 55 – IL Route 129 to Lorenzo Road

Improvement Type: Interchange Reconstruction, Auxiliary Lanes

Anticipation Construction Cost: \$141 million

Status: In July 2013, the Interstate Route 55 at Lorenzo Road and IL 129 Study was combined with the study of the Illiana Corridor Project due to the proximity and need for comprehensive vision in the development of alternatives at the western terminus of the Illiana Corridor. The Department is evaluating options to allow for the continued project development independent of the Illiana study.

In spring of 2008, the Illinois Department of Transportation (Department) began preliminary engineering and environmental studies (Phase One) for the improvement of two interchanges on Interstate 55 at Lorenzo Road and Illinois Route 129. Studies had shown that the current interchanges will not be sufficient to meet the projected future traffic needs and it is therefore necessary to study the corridor and identify a solution. The primary focus is the rehabilitation and reconfiguration of the interchanges and auxiliary lanes between the interchanges. Funding for engineering, land acquisition, construction and construction engineering for this project is included within the Department's FY 2016-2021 Proposed Highway Improvement Program.

Interstate Route 80 at US Route 30 (IDOT)

Improvement Type: Interchange Reconstruction

Anticipation Construction Cost: \$43.7 million

Status: Preliminary engineering has been completed and the main interchange reconstruction contract is waiting funding. A component of the project is to construct a new pedestrian bridge along the Old Plank Road Trail. It is the intention to advance this component of the overall project to initiate construction during 2016.