

**TRANSPORTATION PROGRAM SUMMARY  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
REGION 1, DISTRICT 1, SCHAUMBURG**

**Overview**

Highway District 1 encompasses six counties in northeastern Illinois and includes the city of Chicago, suburban Cook County, and the five collar counties of DuPage, Kane, Lake, McHenry and Will. The state highway system in District 1 consists of 2,766 miles of highways and 1,457 bridges, supporting more than 75 million miles of travel daily.

**State Program**

The program for state and local highways will average \$1.862 billion annually for the FY 2017-2022 period. Approximately \$2.905 billion will be provided during FY 2017-2022 for improvements to state highways in District 1. The following table summarizes anticipated accomplishments on the state highway system in District 1 during this time frame.

**FY 2017-2022 Accomplishments**

<u>System Maintenance</u>	
Interstate (miles)	33
Non-Interstate (miles)	1,004
Safety Locations (number)	15
<u>Bridge Maintenance</u>	
Interstate (number)	77
Non-Interstate (number)	99
New Bridges (number)	3
Minor Structure Repair (number)	16
<u>Congestion Mitigation</u>	
Roads (miles)	16
Traffic Improvements (number)	102
<u>System Expansion</u>	
Roads (miles)	5
Locations (number)	0

Major Highway projects of interest that are tentatively scheduled during the FY 2017-2022 time frame include:

- **Interstate 55 (Stevenson Expressway) from Weber Road to Willow Springs Road and east of Pulaski Road in Will, DuPage and Cook Counties.** Resurfacing on 14.6 miles, bridge deck repairs, bridge joint repair, drainage improvements east of Pulaski Road and construction engineering are programmed during FY 2017-2022 at an estimated cost of \$57 million. Of this total, \$53.5 million is included in FY 2017 for resurfacing on 14.6 miles, bridge deck repairs, bridge joint repair, drainage improvements and a portion of the construction engineering.
- **Interstate 55 (Stevenson Expressway) from Interstate 355 (Veterans Memorial Tollway) to Interstate 90/94 (Dan Ryan Expressway) Managed Lanes in DuPage and Cook Counties.** Engineering for design, location and environmental studies, engineering for contract plans and construction engineering oversight are programmed during FY 2017-2022 at an estimated cost of \$68.5 million. Of this total, \$60.5 million is included in FY 2017 for engineering for design, location

and environmental studies and engineering for contract plans. In spring of 2012 the Department began engineering for this project along the current alignment of Interstate 55 from Interstate 355 to Interstate 90/94. Interstate 55 experiences severe congestion for extended periods of time on a daily basis and is unable to accommodate the existing travel demands due to limited roadway capacity, high truck volumes and numerous interchanges. The purpose of this project is improve mobility, travel time reliability and operational efficiency to better accommodate the movement of people and goods as well as facilitate congestion management, provide a new travel choice and sustainable transportation solution that maximizes the use of the existing facility. The scope of work for this project is anticipated to include the addition of one managed lane in each direction within the existing median of Interstate 55. The corridor is anticipated to include the practice of Intelligent Transportation Systems (ITS) which will support congestion management strategies. By having a tolling component as part of the project the Department is exploring many different options to deliver this much needed project to the region. In January 2016, the Department advertised for a P3 (Public-Private Partnership) advisor to assist in the procurement for the managed lane study for the purpose of leveraging private investments for innovative project delivery.

- **Interstate 55 from Illinois 129 to Lorenzo Road and Interstate 55 Frontage Roads from Kavanaugh Road to Lorenzo Road in Will County.** Interchange reconstruction, bridge replacement, reconstruction of 8.1 miles, widening and resurfacing on 2.5 miles, addition of auxiliary lanes, construction engineering, engineering for contract plans, land acquisition and utility adjustments are programmed during FY 2018-2022 at an estimated cost of \$144.7 million. *Provides for efficient freight movement.*
- **Interstate 80 from Ridge Road to US 30 (Lincoln Highway) in Joliet, New Lenox and Minooka.** Advanced bridge work within the corridor including bridge superstructures, bridge replacements, substructure widening, new bridge decks, bridge widening, reconstruction of 1.4 miles, land acquisition, engineering for contract plans, utility adjustments and railroad flaggers, as well as location and environmental studies for ultimate corridor improvements are programmed during FY 2017-2022 at an estimated cost of \$84.2 million. Of this total, \$1.5 million is included in FY 2017 for engineering for design, location and environmental studies and land acquisition. *Provides for efficient freight movement.*
- **Interstate 90/Illinois 72 (Kennedy Expressway) on Interstate 90 eastbound from Illinois 171 (Cumberland Avenue) to Illinois 43 (Harlem Avenue) and on Illinois 72 from Oriole Avenue to Illinois 43 (Harlem Avenue) in Chicago.** Auxiliary lanes for 2.1 miles, resurfacing, ramp repair, retaining wall, drainage improvements, lighting, new signing, noise barriers, miscellaneous work, construction engineering and engineering for contract plans are programmed during FY 2017-2022 at a cost of \$31.9 million. Of this total, \$20.3 million is included in FY 2017 for 2.1 miles of auxiliary lanes, resurfacing, ramp repair, retaining wall, drainage improvements, lighting, new signing, miscellaneous work, construction engineering and engineering for contract plans. *Provides for efficient freight movement.*
- **Interstate 90/190 (Kennedy Expressway) at Cumberland Avenue (Cumberland Flyover) in Chicago.** New bridge construction and retaining walls are programmed in FY 2017 at an estimated cost of \$15.3 million. The Cumberland Flyover Bridge is proposed to address the severe weaving maneuvers that occur at the point where traffic from Interstate 190, Interstate 90 and Interstate 294 merge to access the Cumberland Avenue interchange. Construction of a new flyover bridge from the eastbound Jane Addams Memorial Tollway consists of four spans spanning the CTA Blue Line and eastbound Interstate 190. In addition, there is construction of four retaining walls located east and west of the flyover bridge structure. *Provides for efficient freight movement.*
- **Interstate 90/94 (Kennedy Expressway) from Interstate 94 (Edens Expressway) to Hubbard Street in Chicago.** A total of 38 bridge deck overlays, engineering for design, location and environmental studies and engineering for contract plans are programmed during FY 2018-2022 at an estimated cost of \$68.4 million.

- **Interstate 90/94 at Interstate 290/Congress Parkway (Jane Byrne Interchange) in Chicago.** Interchange reconstruction, reconstruction, retaining walls, bridge replacement, bridge rehabilitation, lighting, noise barriers, landscaping, miscellaneous work, construction engineering, engineering for contract plans, land acquisition and railroad flaggers are programmed during FY 2017-2022 at an estimated cost of \$435.4 million. Of this total, \$54 million is included in FY 2017 for 1 mile of reconstruction, lighting, noise barriers, and retaining wall on westbound mainline along I-290 outbound from I-90/94 (Kennedy Expressway) to Racine Avenue, 0.6 miles of reconstruction, bridge rehabilitation, retaining wall and lighting along Congress Parkway westbound mainline structure east of Des Plaines Avenue and removal and replacement of the existing westbound bridge over Interstate 90/94 and 0.2 miles of reconstruction, lighting and retaining wall on the northbound I-90/94 (Dan Ryan Expressway) to the eastbound Congress Parkway ramp east of the post office. Also included in this total for FY 2017 is an additional \$6.7 million for land acquisition and engineering for contract plans. The I-90/94 (Kennedy Expressway) and I-290 Jane Byrne Interchange in downtown Chicago is one of the worst bottlenecks in the country for traffic congestion. The Jane Byrne Interchange links the Dan Ryan Expressway (I-90/94) to the south, the Eisenhower Expressway (I-290) to the west, Congress Parkway to the east and the Kennedy Expressway (I-90/94) to the north. The interchange is congested for many hours of the day causing substantial backups in every direction. *Provides for efficient freight movement.*
- **Interstate 290 (Eisenhower Expressway) at Salt Creek in Addison.** Bridge replacement, utility adjustments, engineering for contract plans and construction engineering are programmed during FY 2017-2022 at an estimated cost of \$22.1 million. Of this total, \$750,000 is included in FY 2017 for engineering for contract plans. This project has been approved for *Illinois Major Bridge Program* funding.
- **Interstate 290 (Eisenhower Expressway) at Des Plaines River in Forest Park.** A pump station, water main, engineering for contract plans and construction engineering are programmed during FY 2017-2022 at an estimated cost of \$42.7 million. Of this total, \$2.7 million is included in FY 2017 for engineering for contract plans.
- **Illinois 21 (Milwaukee Avenue) from north of Sanders Road to south of Euclid Avenue in Glenview.** Intersection improvement, reconstruction, traffic signal modernization, signal timing, land acquisition, engineering for right-of-way and construction engineering are programmed during FY 2018-2022 at an estimated cost of \$12.2 million.
- **Illinois 22 (Half Day Road) from Quentin Road to west of Illinois 83 (Mundelein Road) in Kildeer and Long Grove.** Additional lanes for 3.5 miles, retaining wall, culvert replacement, engineering for contract plans, construction engineering, land acquisition and utility adjustments are programmed during FY 2017-2022 at an estimated cost of \$57.7 million. Of this total, \$5 million is included in FY 2017 for land acquisition.
- **Illinois 43 (Harlem Avenue) over US 12/20 (95<sup>th</sup> Street) 0.6 mile north of Interstate 294 (Tri-State Tollway) in Bridgeview.** Bridge rehabilitation, bridge widening, interchange reconstruction, land acquisition, a pump station, construction engineering, lighting, a railroad flagger and utility adjustments are programmed during FY 2018-2022 at an estimated cost of \$37.9 million.
- **Illinois 43 (Harlem Avenue) at Sanitary and Ship Canal in Forest View.** Bridge rehabilitation, engineering for design, location and environmental studies, engineering for contract plans and construction engineering are programmed during FY 2017-2022 at an estimated cost of \$15.7 million. Of this total, \$460,000 is included in FY 2017 for engineering for design, location and environmental studies.

- **Illinois 47 at Kishwaukee River in McHenry County.** Bridge replacement, land acquisition and construction engineering are programmed during FY 2018-2022 at an estimated cost of \$7.7 million.
- **Illinois 53 from south of US 12 (Rand Road) to Illinois 62 (Algonquin Road) in Rolling Meadows, Palatine and Arlington Heights.** Bridge rehabilitation, engineering for design, location and environmental studies, engineering for contract plans and construction engineering are programmed during FY 2018-2022 at an estimated cost of \$36.1 million.
- **Illinois 56 (Butterfield Rd) from west of Illinois 53 to west of Interstate 355 and at Illinois 53 in Downers Grove.** Intersection reconstruction, bridge rehabilitation, reconstruction on 2 miles, noise barriers, retaining wall, additional lanes, ADA improvements, land acquisition, construction engineering and utility adjustments are programmed during FY 2018-2022 at an estimated cost of \$30.4 million.
- **Barrington Road from south of Illinois 62 (Algonquin Road) to Mundhank Road in South Barrington.** Additional lanes for 0.8 mile, culvert rehabilitation, engineering for contract plans, land acquisition, construction engineering and utility adjustments are programmed during FY 2018-2022 at an estimated cost of \$21.6 million.
- **Cermak Road over IHB Railroad and Gardner Road, 25<sup>th</sup> Avenue and Addison Creek in Broadview.** Bridge Superstructure, new bridge deck, engineering for design, location and environmental studies, engineering for contract plans, construction engineering and a railroad flagger are programmed during FY 2017-2022 at an estimated cost of \$12.5 million. Of this total, \$300,000 is included in FY 2017 for engineering for design, location and environmental studies. This project has been approved for *Illinois Major Bridge Program* funding.
- **Willow Road from East of Des Plaines River to Culligan Parkway in Prospect Heights and Glenview.** Reconstruction of nearly 1 mile, intersection improvement, noise barriers, land acquisition, construction engineering, lighting and utility adjustments are programmed during FY 2018-2022 at an estimated cost of \$23 million.
- **Wood Street from north of the Little Calumet River to south of US 6 (159<sup>th</sup> Street) in Harvey, Dixmoor, Riverdale and Blue Island.** Additional lanes for 3.7 miles, bridge repair, retaining wall, ADA improvements, construction engineering, utility adjustments and a railroad flagger are programmed during FY 2017-2022 at an estimated cost of \$56 million. Of this total, \$45.2 million is included in FY 2017 for additional lanes for 3.7 miles, bridge repair, retaining wall and ADA improvements.