

**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 2,775 miles of highways and 1,439 bridges, supporting more than 74 million miles of travel daily.

State Program

The program for state and local highways will average \$1.435 billion annually for the FY 2015-2020 period. Approximately \$2.121 billion will be provided during FY 2015-2020 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 2015-2020 Accomplishments

<u>System Maintenance</u>	
Interstate (miles)	28
Non-Interstate (miles)	394
Safety Locations (number)	21
<u>Bridge Maintenance</u>	
Interstate (number)	33
Non-Interstate (number)	73
New Bridges (number)	2
Minor Structure Repair (number)	2
<u>Congestion Mitigation</u>	
Roads (miles)	17
Traffic Improvements (number)	125
<u>System Expansion</u>	
Roads (miles)	5
Locations (number)	0

Major Highway projects of interest that are tentatively scheduled during the FY 2015-2020 time frame include:

- **Interstate 55 (Stevenson Expressway) from Interstate 94 (Dan Ryan Expressway) to US 41 (Lake Shore Drive) in Cook County.** Bridge replacements, reconstruction of 1.8 miles, lighting, surveillance, changeable message signs, retaining wall, land acquisition, engineering for contract plans, construction engineering and a railroad flagger are programmed during FY 2015-2020 at an estimated cost of \$107.9 million. Of this total, \$63.1 million is included in FY 2015 for the replacement of three structures, reconstruction of 1.8 miles, lighting, surveillance, changeable message signs, retaining wall, construction engineering, engineering for contract plans, land acquisition and a railroad flagger. This project has been approved for *Illinois Major Bridge Program* funding.
- **Interstate 55 at US 6 (Eames Street) in Will County.** Interchange reconstruction, bridge rehabilitation, bridge widening, ramp modifications, construction engineering and land acquisition are programmed during FY 2015-2020 at an estimated cost of \$25.2 million. Of this total, \$12.5 million is included in FY 2015 for bridge rehabilitation, bridge widening, ramp modifications, land acquisition and construction engineering. Provides for efficient freight movement.
- **Interstate 55 from Weber Road to County Line Road in Will County.** Resurfacing on 14.8 miles is programmed during FY 2016-2020 at an estimated cost of \$35 million.
- **Interstate 55 at Weber Road and Weber Road from Rodeo Drive to Normantown Road in Will County.** Interchange reconstruction, additional lanes for 1.9 miles, engineering for contract plans, engineering for design, location and environmental studies, land acquisition, construction engineering and utility adjustments are programmed during FY 2015-2020 at a cost of \$58.2 million. Of this total, \$4.1 million is included in FY 2015 for engineering for contract plans and engineering for design, location and environmental studies. Requires additional local funds to implement. *Jump Start* project. Provides for efficient freight movement.
- **Interstate 80 from Ridge Road to US 30 (Lincoln Highway) in Will County.** Bridge superstructure, bridge replacement, substructure widening, new bridge decks, bridge widening, reconstruction, bridge rehabilitation, land acquisition and engineering for contract plans are programmed during FY 2015-2020 at an estimated cost of \$76.4 million. Of this total, \$1.2 million is included in FY 2015 for engineering for contract plans.
- **Interstate 90/190 (Kennedy Expressway) at Cumberland Avenue (Cumberland Flyover) in Cook County.** A new bridge, bridge replacement, resurfacing on 0.5 mile, drainage, lighting, signing, new construction, reconstruction, retaining wall and construction engineering are included in FY 2015 at an estimated cost of \$18.7 million. *Illinois Jobs Now!* project. Provides for efficient freight movement.
- **Interstate 90/94 at Interstate 290/Congress Parkway (Circle Interchange) in Cook County.** Interchange reconstruction, auxiliary lanes, landscaping, construction engineering and engineering for contract plans are programmed during FY 2015-2020 at an estimated cost of \$330 million. Of this total, \$25.5 million is included in FY 2015 for interchange reconstruction, auxiliary lanes, landscaping, engineering for contract plans and construction engineering. The I-90/94 and I-290 Circle Interchange in downtown Chicago is one of the worst bottlenecks in the country for traffic congestion. The Circle 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 DuPage County.** Bridge replacement, engineering for contract plans and construction engineering are programmed during FY 2016-2020 at an estimated cost of \$21.8 million. This project has been approved for *Illinois Major Bridge Program* funding.
- **Interstate 290/Illinois 110 (Eisenhower Expressway) at Des Plaines River in Cook County.** A pump station and construction engineering are programmed during FY 2016-2020 at an estimated cost of \$34 million.
- **US 14 from West Lake Shore Drive in Woodstock to Crystal Lake Avenue and at Ridgefield Road (South Junction) in Crystal Lake.** Additional lanes for nearly 5 miles and construction engineering are programmed during FY 2016-2020 at an estimated cost of \$48.3 million. Provides for efficient freight movement.
- **US 41 (Skokie Highway) at Illinois 132 (Grand Avenue) in Gurnee.** A bridge replacement, intersection improvement, retaining wall, land acquisition, construction engineering, utility adjustments and a railroad flagger are programmed during FY 2015-2020 at an estimated cost of \$19.5 million. Of this total, \$1 million is included in FY 2015 for land acquisition.
- **Illinois 21 (Milwaukee Avenue) from north of Sanders Road to south of Euclid Avenue in Glenview.** Intersection improvements, reconstruction, traffic signal modernization, signal timing, land acquisition, engineering for right-of-way and construction engineering are programmed during FY 2016-2020 at an estimated cost of \$12.2 million.
- **Illinois 22 (Lake Zurich Road) from Quentin Road to west of Illinois 83 (Mundelein Road) in Kildeer and Long Grove.** Additional lanes for 3.5 miles, retaining wall, engineering for contract plans, construction engineering and utility adjustments are programmed during FY 2016-2020 at an estimated cost of \$45.8 million. Provides for efficient freight movement.
- **Illinois 43 (Harlem Avenue) over US 12/20 (95th Street) 0.6 mile north of Interstate 294 (Tri-State Tollway) in Bridgeview.** Bridge rehabilitation, bridge widening, interchange reconstruction, a pump station, engineering for contract plans, construction engineering, lighting, a railroad flagger and utility adjustments are programmed during FY 2016-2020 at an estimated cost of \$20.1 million. Provides for efficient freight movement.
- **Illinois 43 (Harlem Avenue) at BRC Railroad (65th Street) in Bedford Park.** A railroad grade separation is programmed during FY 2016-2020 at an estimated cost of \$15 million. Provides for efficient freight movement.
- **Illinois 53 at Illinois 56 (Butterfield Road) in DuPage County.** Intersection reconstruction, engineering for contract plans, land acquisition and utility adjustments are programmed during FY 2016-2020 at an estimated cost of \$19.1 million. Provides for efficient freight movement.
- **Illinois 171 (Archer Avenue) from 47th Street to 55th Street Bridge Complex at Interstate 55 in Summit, Lyons and McCook.** Bridge replacements, bridge widening, bridge rehabilitation, bridge painting, ramp modifications, auxiliary lanes, construction engineering, new signing, lighting, utility adjustments and a railroad flagger are programmed during FY 2016-2020 at an estimated cost of \$103.2 million. Provides for efficient freight movement.

- **Central Avenue from 63rd Street to 87th Street in Chicago, Bedford Park and Burbank.** Corridor improvement, engineering for contract plans, land acquisition and a railroad flagger are programmed during FY 2016-2020 at an estimated cost of \$146.4 million. Provides for efficient freight movement.
- **Illiana Expressway from Interstate 55 in Will County, Illinois to Interstate 65 in Lake County, Indiana.** Engineering for design, location and environmental studies, engineering project managers, engineering surveys for right-of-way, and land acquisition are programmed during FY 2015-2020 at an estimated cost of \$74.6 million. Of this total, \$72.1 million is included in FY 2015 for engineering project managers, engineering surveys for right-of-way and land acquisition.
- **Torrence Avenue at Grand Calumet River in Chicago.** A bridge replacement and construction engineering are programmed during FY 2016-2020 at an estimated cost of \$14.9 million.
- **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, engineering for contract plans, construction engineering and lighting are programmed during FY 2016-2020 at an estimated cost of \$19.5 million.
- **Wood Street from Little Calumet River to 161st Street in Harvey, Dixmoor, Riverdale and Blue Island.** Additional lanes for 3.7 miles, construction engineering, utility adjustments and a railroad flagger are programmed during FY 2016-2020 at an estimated cost of \$52.5 million. *Illinois Jobs Now!* project. Provides for efficient freight movement.

Major Rail projects of interest that are tentatively scheduled during the FY 2015-2020 time frame include:

- **P1 – Englewood Flyover (CREATE) in Cook County.** Build a rail-rail flyover to carry the north-south Metra Rock Island line over the east-west Norfolk Southern line that hosts Amtrak trains to Michigan and the East Coast. Extends from 57th Place to 69th Street along the Metra Rock Island District (near State Street) in Chicago at an estimated cost of \$132.6 million (\$126 million federal; \$6.6 million Illinois Jobs Now!).
- **GS15a – 130th and Torrence Avenue (CREATE) in Cook County.** Eliminate the at-grade crossings of the two Norfolk Southern (NS) main tracks at 130th Street and Torrence Avenue in Chicago. Includes lowering and realigning roadways, three railroad bridges (two for NS and one for NICTD), one roadway bridge, two pedestrian bridges, retaining walls, relocation of railroad tracks, new drainage system for the road with new pump station, lighting, traffic signals at an estimated cost of \$174.7 million (\$76.8 million federal; \$73.7 million state; \$24.2 million local/NS).
- **GS14 – IHB Grade Crossing of 71st Street in Cook County.** Grade separation of four CSX Indiana Harbor Belt (IHB) rail tracks and 71st Street in the village of Bridgeview at an estimated cost of \$30.1 million (\$20.3 million federal; \$9.46 million Illinois Jobs Now!; \$0.35 million local).
- **GS16 – Irving Park Road & Canadian Pacific Railroad Grade Separation.** Grade separation of IL Route 19 (Irving Park Road) at the Canadian Pacific Railroad (CPRR) in Bensenville. Includes pavement reconstruction and widening, improved intersection geometry,

additional auxiliary lanes, drainage system improvements, and signal modernization at an estimated cost of \$64 million from Illinois Jobs Now! funds.

- **Chicago-Rockford-Dubuque Corridor in Cook, DuPage, and Kane Counties.** Re-establish passenger rail service, which includes a new station in South Elgin. Trains will run at least one round-trip daily between Chicago's Union Station and Dubuque at an estimated cost of \$223 million (Illinois Jobs Now!).
- **Chicago-Quad Cities-Iowa City Corridor in Cook and DuPage Counties.** Provide new intercity passenger rail service between Chicago and Moline at an estimated cost of \$255 million (\$177 million FRA; \$78 million Illinois Jobs Now!).
- **Joliet Multimodal Transportation Facility in Will County.** Develop a multimodal transportation center in Joliet. Provides users access and connectivity to Metra commuter rail, Amtrak passenger rail, local PACE service, intercity bus service, and taxi service in downtown Joliet at an estimated cost of \$41.7 million (\$32 million Illinois Jobs Now!; \$9.7 million local funding/BNSF).
- **B9 – Argo Connections/Clearing Main Lines.** Construct a new double track connection and crossover between the BRC and IHB/CSX line at Archer and 63rd and Summit, IL. This project will connect the CREATE Beltway and East-West Corridors and will include improvements to the Intermodal Argo Yard. The project will upgrade mainline crossovers to accommodate higher speeds, from 10 mph to 25 mph. The overall benefits for this project is to increase freight speeds and improve operational flexibility on the IHB, which will allow trains to clear Canal Interlocking more quickly, reducing the potential for freight conflict with Amtrak and Metra and improve travel time, speed and reliability. The estimated cost of the project is \$28.0 million and the funding source is from Illinois Jobs Now!
- **EW1 – Argo Connections/Clearing Main Lines.** Project EW1 will construct two new 7-mile main tracks around the south side of Clearing Yard in Bedford Park and Chicago from Harlem Avenue to Southwest Highway. The project will also install crossovers and turnouts at the CP West Subdivision and CP East End. The estimated cost of the project is \$57.8 million and the funding source is from Illinois Jobs Now!
- **GS6 – 25th Avenue & Union Pacific Grade Separation.** The location of the project is at 25th Avenue between Lake Street and St. Charles Road, in the Villages of Bellwood and Melrose Park. The project will eliminate the at-grade crossing of 25th Avenue and the Union Pacific Railroad by creating an overpass for vehicles using 25th Avenue at this location. Constructing the grade separation in this area would reduce roadway congestion and improve safety through the corridor from St. Charles Avenue to Lake Street. Over 5,000 vehicles are delayed at this location daily, yielding 42,300 annual motorist hours of delay that would be alleviated by the project. The estimated cost of the project is \$40.3 million (\$22.2 million Illinois Jobs Now!; \$12 million Illinois Commerce Commission/GPCF; \$1.94 million local funding/UP; \$3.5 million local/other.
- **B1 – CP to IHB Connection.** The project is located in Franklin Park, Illinois and will include the installation of five crossovers and associated signaling on the Metra tracks serving the Metra Milwaukee District West Line and Canadian Pacific. This project will reduce the number of freight trains within the Bensenville Yard and reduce delays at nearby at-grade crossings. The estimated cost of the project is \$22 million (\$7.7 million Illinois Jobs Now!; \$14.3 million local funding/CSX).
- **WA4 – BNSF Connection-Western Avenue to Ash Street.** The project is located within the City of Chicago and will extend from California Avenue to Western Avenue and 21st Street to 35th Street. The project will construct new track from 31st Street and California Avenue on the

BNSF Chillicothe Subdivision along Western Avenue to 21st Street and California on the BNSF Chicago Subdivision. The project will also rehabilitate up to 6 bridges over city streets and over the Chicago Sanitary and Ship Canal. Crossover switches will also be installed between the BNSF Chillicothe Subdivision and the CN Freeport. This project will construct a new direct connection to allow movements between BNSF's Corwith and Cicero Yards, eliminating the safety and delay issues of long reverse moves that currently take place. This project will also build new connections from the CN Freeport Subdivision to the CREATE Western Avenue Corridor. The estimated cost of the project is \$49.6 million (\$2.9 million in federal; \$22.8 million state; \$23.9 million local funding/BNSF).

- **Sterling Lumber Project.** The project will consist of construction of track infrastructure for a new rail spur for the Sterling Lumber Company located in Phoenix, Illinois Cook County. The project will retain 117 existing Illinois employs from Blue Island and Joliet, Illinois and create 50 new employees over a twenty four month period. The total project cost is \$2.6 million (From State Rail Freight Program: \$1 million grant/\$750,000.00 loan; \$850,000 private funding).

Major Transit projects of interest that are tentatively scheduled during the FY 2015-2020 time frame include:

- **Metra Commuter Cars.** Purchase up to 160 Electric Highliner Commuter Cars. Estimated Cost: \$585.1 million from State funds including Illinois Jobs Now!
- **Metra Positive Train Control System.** Development and installation of Positive Train Control System. Estimated Cost: \$234.7 million from Federal and State funds including Illinois Jobs Now!
- **Chicago Transit Authority Wilson Station.** Rehabilitation of station and infrastructure in Chicago. Estimated Cost: \$204.7 million from Federal and State funds including Illinois Jobs Now!
- **Chicago Transit Authority Blue Line Station Rehabilitations.** Rehabilitation of stations along the Blue Line in Chicago. Estimated Cost: \$90 million from State funds.
- **Chicago Transit Authority Blue Line O'Hare Branch Station Rehabilitations.** Rehabilitations of stations along the Blue Line O'Hare Branch in Chicago. Estimated Cost: \$86 million from State funds.
- **Chicago Transit Authority Substation Replacement.** Replacement of substations at Farwell, Armitage and Hill, as well as other upgrades in Chicago. Estimated Cost: \$66.5 million from State funds including Illinois Jobs Now!
- **Pace CNG Buses.** Purchase of 91 40' CNG Buses. Estimated Cost: \$49 million from State funds including Illinois Jobs Now!
- **Chicago Transit Authority Bus Overhaul.** Perform mid-life bus overhauls on approximately 269 buses in Chicago. Estimated Cost: \$46.7 million from State funds including Illinois Jobs Now!

- **Metra UP North Line Bridges.** Rehabilitation of Union Pacific North Line bridges in Chicago. Estimated Cost: \$30.1 million from Federal and State funds including Illinois Jobs Now!
- **Chicago Transit Authority Blue Line Milwaukee Avenue Track Improvements.** Improvements to the Blue Line Milwaukee Avenue track in Chicago. Estimated Cost: \$24.1 million from Federal and State funds including Illinois Jobs Now!
- **Chicago Transit Authority Red Line Station Rehabilitations.** Rehabilitate Sheridan and Bryn Mawr stations in Chicago. Estimated Cost: \$24 million from State funds including Illinois Jobs Now!
- **Chicago Transit Authority Railcar Overhaul.** Perform mid-life rail car overhauls on approximately 16 rail cars in Chicago. Estimated Cost: \$16.785 million from State funds including Illinois Jobs Now!
- **Metra Commuter Station Construction.** Construct new commuter station at Peterson and Ridge in Chicago. Estimated Cost: \$15 million from Federal and State funds including Illinois Jobs Now!
- **Chicago Transit Authority Rail Tracking System.** Purchase and installation of rail tracking system in Chicago. Estimated Cost: \$13.3 million from State funds including Illinois Jobs Now!
- **Chicago Transit Authority Purple Line Express Track Rehabilitation.** Rehabilitate the Purple Line Express track in Chicago. Estimated Cost: \$12 million from State funds including Illinois Jobs Now!
- **Metra Auburn Park Station.** Construct Auburn Park Station in Chicago. Estimated Cost: \$11.5 million from State funds including Illinois Jobs Now!

Major Air projects of interest that are tentatively scheduled during the FY 2015-2020 time frame include:

- **Lake in the Hills Airport – Lake in the Hills.** Reconstruct Runway 8-26 (75 feet wide by 3,800 feet long). This reconstructed runway will better accommodate the corporate aircraft that frequently utilize this airport. Estimated cost is \$5.1 million during FY 2015-2016.
- **Clow International Airport – Bolingbrook.** Construct Replacement Runway 18-36 (60 feet wide by 3,360 feet long). This runway will meet all state and federal standards. Estimated cost is \$5.8 million during FY 2015-2016.