

ANNUAL REPORT



2014



Illinois Department
of Transportation

HELPFUL ACRONYMS

American Association of State Highway & Transportation Officials	AASHTO
Americans with Disabilities Act	ADA
American Recovery and Reinvestment Act	ARRA
American Road and Transportation Builders Association	ARTBA
Calendar Year	CY
Chicago Metropolitan Agency Planning	CMAP
Compressed Natural Gas	CNG
Chicago Region Environmental and Transportation Efficiency Program	CREATE
Disadvantaged Business Enterprise	DBE
Engineered Material Arresting System	EMAS
Engineer Technician Training Program	ETTP
Federal Aviation Administration	FAA
Federal Fiscal Year	FFY
Federal Highway Administration	FHWA
Fiscal Year	FY
Hispanic American Construction Industry Association	HACIA
High-Speed Rail	HSR
Highway Construction Career Training Program	HCCTP
Highway Safety Improvement Program	HSIP
Hot Mix Asphalt	HMA
Illinois Center for Transportation	ICT
Illinois Community College Board	ICCB
Illinois Department of Transportation	IDOT
Illinois Jobs Now!	IJN!
Illinois Secretary of State	SOS
Illinois State Police	ISP
Illinois State Toll Highway Authority	ISTHA
Inaugural Airport Program	IAP
Indiana Department of Transportation	INDOT
League of American Bicyclists	LAB
Metropolitan Planning Organization	MPO
Missouri Department of Transportation	MODOT
Mothers Against Drunk Driving	MADD
Moving Ahead for Progress in the 21st Century Act	MAP-21
National Environmental Protection Act	NEPA
National Highway Traffic Safety Administration	NHTSA
Portland Cement Concrete	PCC
Public Private Partnership	P3
Public Service Announcement	PSA
Record of Decision	ROD
Regional Transportation Authority	RTA
South Suburban Airport	SSA
Strategic Highway Safety Plan	SHSP
Transportation Construction Apprenticeship Readiness Training Program	TCART
Ultra-Thin Whitetopping	UTW
Union Pacific Railroad	UP
United States Department of Transportation	USDOT
University of Illinois	U of I
University of Illinois at Chicago	UIC



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OUR MISSION

We provide safe, cost-effective transportation for Illinois in ways that enhance quality of life, promote economic prosperity, and demonstrate respect for our environment.

OUR GUIDING PRINCIPLES

We will accomplish our mission while making the following principles the hallmark of all our work:

- Safety • Integrity • Diversity • Responsiveness
- Quality • Innovation

OUR VISION

The Illinois Department of Transportation will be recognized as the premier state department of transportation in the nation.

QUALITY POLICY

IDOT will consistently provide safe, cost-effective transportation for Illinois that meets or exceeds the requirements and expectations of our customers. We will actively pursue ever improving quality through programs that enable each employee to continually strive to do their job right the first time, every time.

QUALITY STATEMENT

Do it right the first time, every time.



Illinois 3 at Rockford

A MESSAGE FROM ILLINOIS GOVERNOR PAT QUINN

The IDOT team continued strengthening and expanding our state's transportation infrastructure during 2014. Their work on our roads, bridges, railways, and airports is critical to improving the quality of life for residents and visitors. That work helps build a prosperous economy for local, regional, national, and global businesses, and ensures safe and reliable transportation options. Acting Secretary Erica Borggren and the entire IDOT team made great strides in 2014. Through IDOT's 2014 Annual Report, I am proud to share many of the efforts that IDOT has made in advancing our Illinois transportation agenda.

IDOT's successes in 2014 span all modes of Illinois' vast transportation system, which is one of the largest and most diverse in the nation. This system provides a strong foundation for the state's economy as millions of people and thousands of businesses throughout the nation rely on its roads and bridges, airports, transit systems, railways, walkways, intercity passenger rail, and bikeways to safely and effectively travel, ship goods, and conduct business.

In early 2014, IDOT and the Missouri Department of Transportation celebrated the grand opening of the Stan Musial Veterans Memorial Bridge, the first new bridge to connect Illinois with St. Louis, Missouri in more than 40 years. The Chicago Region Environmental and Transportation Efficiency Program's Englewood Flyover project, which includes two rail flyovers that will carry Metra trains over Norfolk Southern and Amtrak lines, also saw big advances. IDOT also made great progress on the South Suburban Airport, acquiring large tracts of the inaugural airport footprint, continuing work on the Airport Master Plan, and conducting more than a dozen public meetings. This included a September Industry Forum that attracted global attention from potential investors interested in the possible public-private partnership to develop the new airport.

I am proud of the work that IDOT has accomplished in this and recent years. Their efforts will impact Illinois' communities and economy for years to come.

Sincerely,



Pat Quinn, Governor of Illinois



A MESSAGE FROM ACTING IDOT SECRETARY ERICA BORGGREN

The IDOT team is 5,100 strong, a community of skilled and passionate public workers committed to our critical mission. Each day, this team works to ensure the state's residents, businesses, and visitors are equipped with a safe, reliable, and accessible transportation system. When I took the helm at IDOT in mid-2014, I was immediately impressed by the committed and experienced professionals who welcomed me aboard and who consistently make big things happen - from cleared and salted roadways to massive projects like the Stan Musial Veterans' Memorial Bridge - each day at IDOT. I am thus pleased to present on their behalf IDOT's 2014 Annual Report.

The department's successes in 2014 are many and varied, spanning across all of Illinois and every mode of transportation. IDOT has awarded more than 900 construction projects to strengthen Illinois roadways and bridges in 2014, with nearly \$350 million committed to Disadvantaged Business Enterprises in federal fiscal year 2014. We have made significant infrastructure improvements in our state's rail, transit, and aeronautics transportation as well. With the acquisition of Bult Field, we have now acquired nearly 4,000 acres for the future South Suburban Airport, which puts us at over 67 percent of what we need for the inaugural airport site. We also constructed the majority of the 13 planned new siding in the High-Speed Rail corridor between Chicago and St. Louis, which will improve reliability immediately and set the stage for 110 mph service by the end of 2015.

Illinois has one of the most diverse transportation landscapes in the nation with a rail network of 7,400 miles, more than 140,000 roadway miles, over 26,000 bridges, 100 public use aviation landing facilities, and 67 public transportation systems across the state. IDOT has made tremendous strides in strengthening, maintaining, and expanding this system in 2014 - all while ensuring safety, integrity, diversity, responsiveness, quality, and innovation are the hallmarks of our work.

I am proud of the IDOT team and privileged to be a part of it as we have achieved the many accomplishments of 2014. Thank you for your interest in our critical work.

Sincerely,

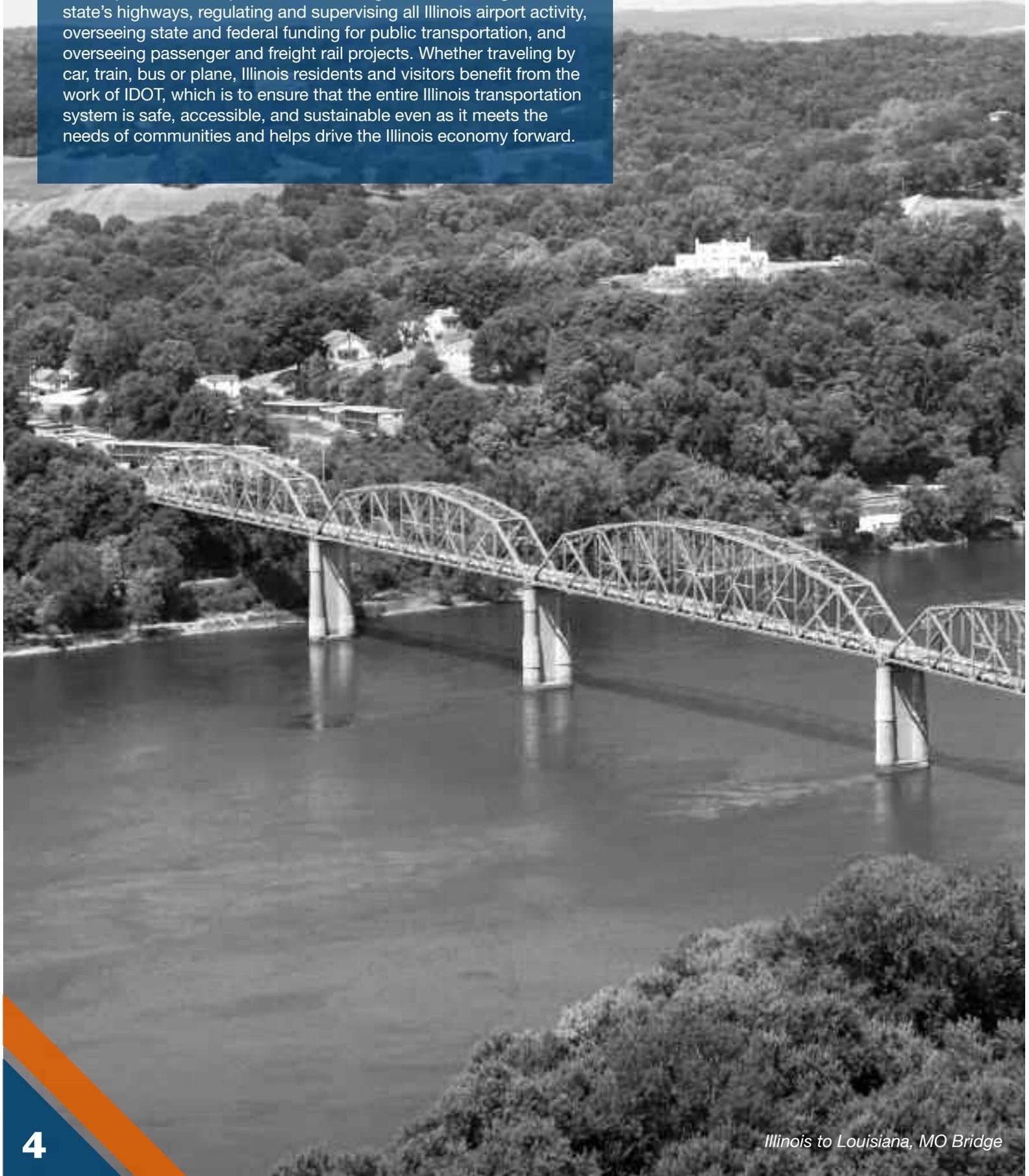


Erica Borggren, IDOT Acting Secretary



IDOT SUMMARY

IDOT oversees all modes of transportation in Illinois, including roadways, railroads, public transportation services, and airports. The department is responsible for building and maintaining the state's highways, regulating and supervising all Illinois airport activity, overseeing state and federal funding for public transportation, and overseeing passenger and freight rail projects. Whether traveling by car, train, bus or plane, Illinois residents and visitors benefit from the work of IDOT, which is to ensure that the entire Illinois transportation system is safe, accessible, and sustainable even as it meets the needs of communities and helps drive the Illinois economy forward.



FISCAL OVERVIEW

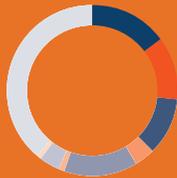
IJN!, Governor Pat Quinn's innovative infrastructure capital program, which began in 2009, is the largest of its kind in Illinois history. IJN! provided almost \$20 billion for transportation needs through 2015. Since 2009, these investments have created or supported nearly 250,000 construction-related jobs in all transportation modes, even as they have enhanced the statewide economy and quality of life by maintaining and improving Illinois' world-class transportation system.

In 2014, new appropriations from the annual budget paid for public transportation operating assistance, state-supported rail passenger service, highway maintenance and traffic operations, roadway safety programs, the pass-through of motor fuel taxes to local governments, and administrative costs for all modes. The budget also contained the capital appropriations for the current year of the multi-year program. These new appropriations represented only about 31 percent of the department's total budget; the majority of the budget and most of the spending on capital projects were in re-appropriations of previous capital appropriations for the multi-year program, which spends out over many years. The information in the following charts represents IDOT's FY 2014 and FY 2015 appropriations.

GOVERNOR QUINN'S SIX-YEAR CAPITAL TRANSPORTATION PROGRAM:

- \$17.19 billion invested in road and bridge projects improving 8,980 miles of roadway, 1,475 bridges, and 1,477 traffic/safety locations
- \$600 million granted to local governments
- Over 360 airport improvement projects totaling \$420 million in project costs
- \$1.9 billion in rehabilitation, reconstruction, rolling stock, and other improvements for transit projects
- \$850 million in rail investments including HSR, new rail corridors and CREATE projects
- Supported nearly 250,000 direct construction jobs across the state

FY2014 New Appropriations by Program \$5,255 Million



In Millions of Dollars	FY2014
Highway Maintenance & Traffic	831, 16%
Motor Fuel Tax to Local Governments	608, 12%
Rail	553, 11%
Aeronautics	192, 4%
Transit Operating Assistance	749, 14%
Transit Capital Assistance	53, 1%
Multi-modal Administration	209, 4%
Traffic Safety Grants	45, 1%
Highway Construction	2,015, 38%
TOTAL	5,255

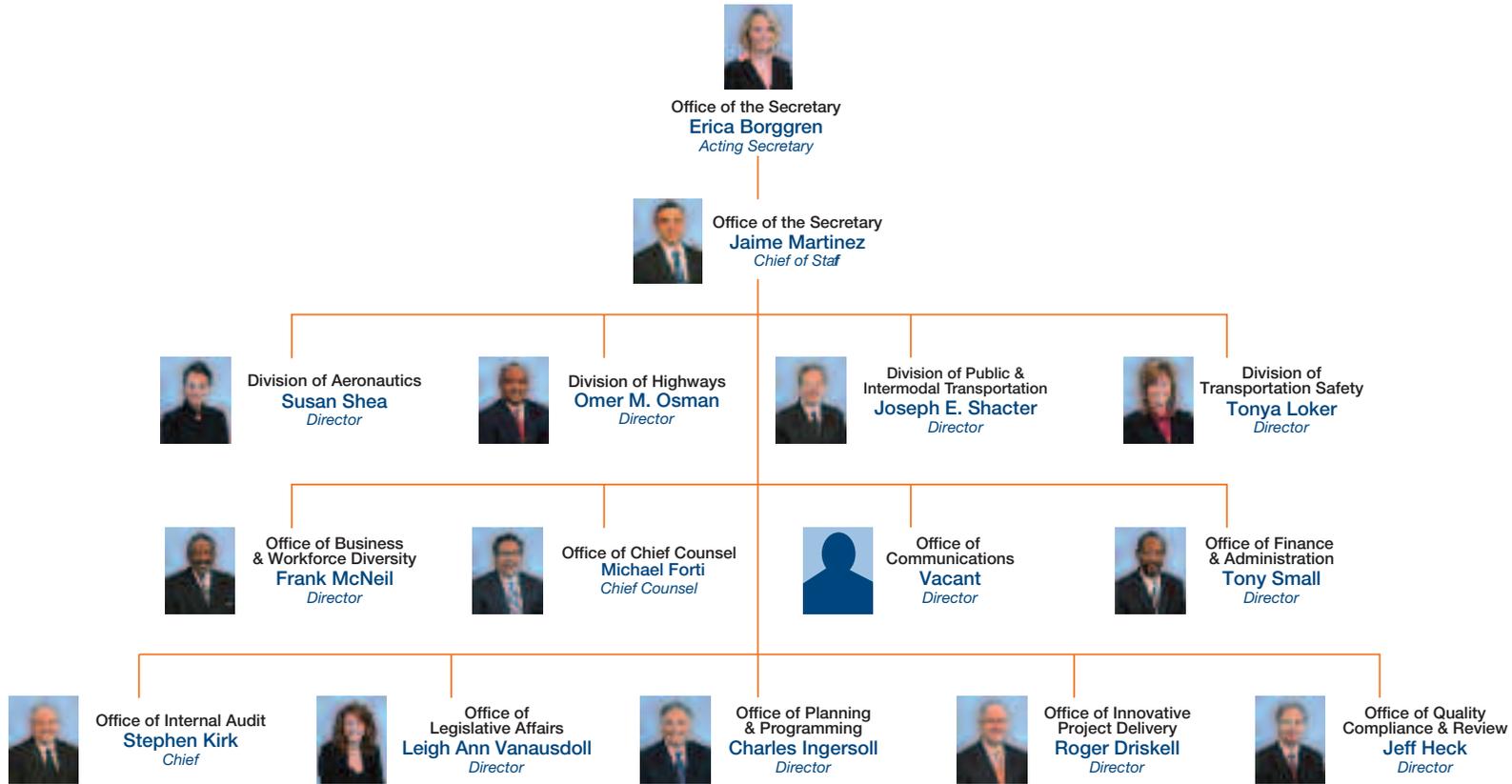
FY2015 New Appropriations by Program \$5,706 Million



In Millions of Dollars	FY2015
Highway Maintenance & Traffic	830, 15%
Motor Fuel Tax to Local Governments	608, 11%
Rail	60, 1%
Aeronautics	117, 2%
Transit Operating Assistance	776, 14%
Transit Capital Assistance	68, 1%
Multi-modal Administration	249, 4%
Traffic Safety Grants	44, 1%
Highway Construction	2,954, 52%
TOTAL	5,706

ORGANIZATIONAL OVERVIEW

IDOT consists of four divisions and nine supporting offices. There are nine transportation districts in five regions across the state. The following organization chart represents the department's senior management as of December 2014. To view the organization chart and details on each of the offices and divisions, please visit the About IDOT section of IDOT's website.



EMPLOYEE OVERVIEW

IDOT is a multi-faceted and multi-modal transportation agency that employs more than 5,100 full-time permanent employees in more than 125 job titles. Employees are civil engineers, engineer technicians, attorneys, auditors, IT specialists, planners, accountants, executive secretaries, heavy equipment operators, ferry operators, office specialists, photogrammetry specialists, chemists, lab technicians, bridge tenders, human resources associates, and more.

Job Title Breakout

As of November 30, 2014



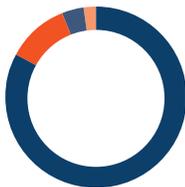
Job Title Breakout

■ Civil Engineers	1,070, 21%
■ Engineering Technicians	945, 18%
■ Highway Maintainers	1,661, 32%
■ Technical Managers	734, 14%
■ Other	712, 14%
TOTAL	5,122

From those serving in their first year as a full-time permanent employee (such as a 20 year old employee in District 9) to those serving for decades (an 87 year old in District 8, for example), IDOT is home to professionals with immense transportation knowledge and experience. Two in every three of those employees having served more than 10 years at the department, and approximately one in every six has served more than 25 years. While valuing the experience these lifelong professionals bring, IDOT recognizes the risk of significant retirement eligibility within its ranks and has worked to assess and address resulting human capital needs; indeed, IDOT welcomed more than 200 new employees in 2014.

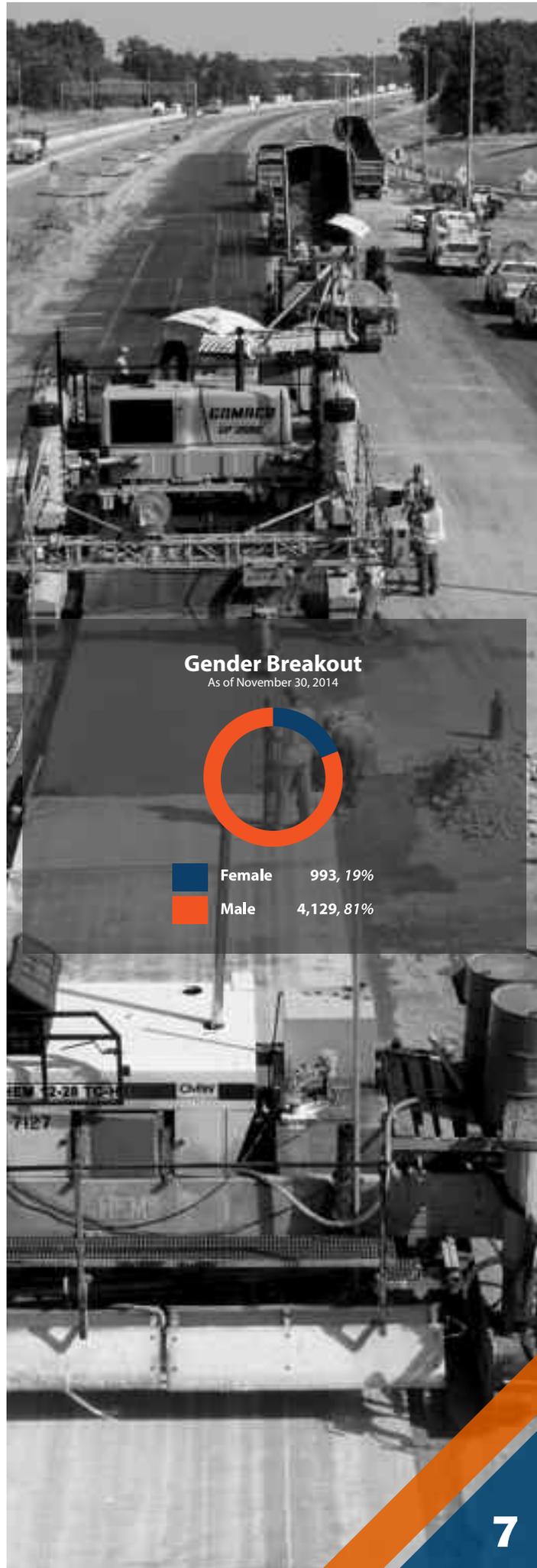
Ethnicity Breakout

As of November 30, 2014



Ethnicity Breakout

■ Caucasian	4,225, 83%
■ African American	550, 11%
■ Hispanic	219, 4%
■ Asian	111, 2%
■ Native American	12, 0%
■ Unknown	5, 0%
TOTAL	5,122



Gender Breakout

As of November 30, 2014



■ Female	993, 19%
■ Male	4,129, 81%

2014 ACCOMPLISHMENTS

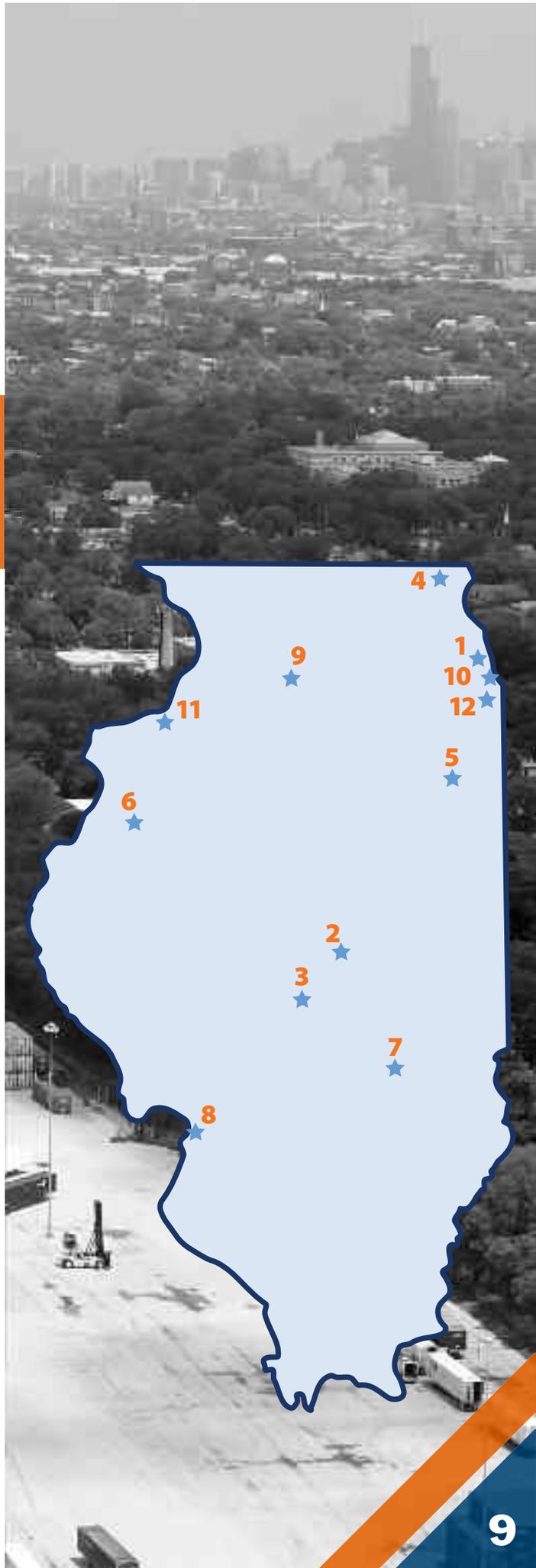
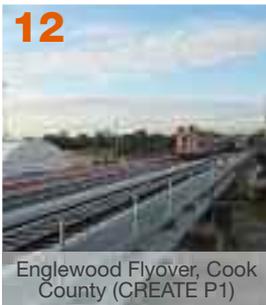
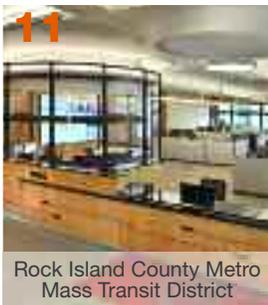
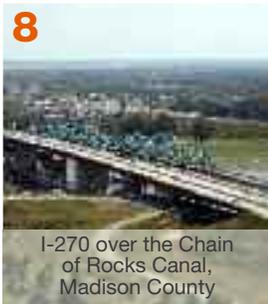
IDOT's 2014 accomplishments span all modes of transportation across Illinois. IDOT has continued its efforts to improve traveler safety through robust communications and outreach across the state, performed superbly during a historically difficult winter snow season, and advanced major human capital initiatives. Major capital investments improved thousands of miles of roadways, and mega projects like the South Suburban Airport saw major advances, with the acquisition of Bult Field.

SYSTEM IMPROVEMENTS

Each year IDOT and its transportation partners work with Illinois communities to improve and enhance the state's transportation system. In cooperation with federal, state, regional and local agencies and the public, IDOT develops and maintains a comprehensive and multi-modal (highway, public transportation, rail and airport) integrated planning and programming process for efficient, economical, and sustainable transportation services. Hundreds of projects are undertaken simultaneously across the state. Each year, these efforts are presented in the department's Annual Construction Program, its year-end "For the Record" review, and its annual *Multi-Year Transportation Improvement Program*. The following represent a small number of the thousands of improvements to the Illinois transportation system that the IDOT team and its many partners have made in 2014.

DID YOU KNOW?

IDOT has hundreds of ongoing or recently completed projects. You can visit IDOT's website, www.GettingAroundIllinois.com, to search the entire state for active and future transportation projects in your area or the entire state.



AIRPORTS

In 2014, IDOT placed 55 airport projects on lettings and assisted airport sponsors with 12 locally-let projects, totaling more than \$58.7 million for construction at airports in Illinois. To maintain a safe airport system, the department conducted more than 200 safety inspections at landing facilities all across Illinois.

IDOT also partners with the FAA, local airport sponsors, and aviation-oriented groups to encourage continuing education for pilots and airport operators. In 2014, the department hosted or presented at more than a dozen seminars for pilots, aircraft mechanics, and aviation enthusiasts, with total attendance of over 1,000 participants.

In addition, the Air Operations fleet flew over 5,400 passengers in 2014.



1. EMAS at Chicago Executive Airport (PWK) in Wheeling and Prospect Heights: Chicago Executive Airport, a reliever airport to Chicago O'Hare, is one of the busiest in the state. This facility accommodates large corporate jet aircraft on a 5,000 foot runway. Because the airport is landlocked on all sides and runway extensions are practically and financially impossible, the required safety areas at the end of the primary runway (Runway 16-34) are satisfied by employing what is known as EMAS. EMAS is designed to safely stop an aircraft that over or undershoots the end of the runway. The \$6.83 million EMAS project at the end of Runway 34 was just recently completed and work on the Runway 16 End will begin next spring. It included \$.32 million in IJN! funds.

2. Ultra-Thin Whitetopping Terminal Parking Lot at Decatur Airport: This needed terminal parking lot improvement at the Decatur Airport was accomplished using a technique called Ultra-Thin Whitetopping (UTW). UTW is a method of paving using Portland Cement Concrete (PCC) as a bonded overlay to the existing milled bituminous pavement. The traditional PCC paving thickness is at least six inches and requires all joints to be filled. Utilizing UTW, pavements as thin as three inches can be successfully constructed, without joint material, and still provide the expected 20-year life. This \$725,000 project was accomplished utilizing only state (IJN!) and local funds at a 90 percent state and 10 percent local split.

3. Construct Partial Parallel Taxiway at Taylorville Municipal Airport: IDOT strives to make airports as safe as possible. One way that this is accomplished is by the construction of parallel taxiways to separate taxiing aircraft from those landing and departing on the runway. An example of one of many projects constructed this year is the 800-foot partial parallel taxiway to runway 18-36 at the Taylorville airport. This \$620,000 (\$371,000 IJN!) project is consistent with the FAA's and IDOT's goal of reducing, if not eliminating, runway incursions and maximizing airport safety.



ROADS AND BRIDGES

In FY 2014, IDOT awarded 2,314 highway projects on the state and local system, totaling \$2.325 billion in investments. This includes the improvement of 894 miles of pavement and the repair or reconstruction of 222 bridges. In CY 2014, 1,090 projects were let for highway construction; 914 have been awarded, totaling nearly \$1.7 billion in investments.

4. I-94 from Wisconsin State Line to Illinois Route 173 and at Russell Road: The reconstruction of Interstate 94 from Wisconsin State Line to Illinois Route 173 has provided a continuous four-lane section between adjacent improvements done by the Illinois State Toll Highway Authority (ISTHA) and Wisconsin Department of Transportation, thereby eliminating the bottleneck between these recently completed improvements. The project addressed the deteriorated condition of the highway and bridges, improved the design of the ramp termini at Illinois Route 173 and at Russell Road, and accommodated current and future capacity needs. The project included the reconstruction and widening of Illinois Route 173 including the bridge over Interstate 94, construction of a multi-use path, installation of highway lighting along Illinois Route 173, and installation of permanent traffic signals at the Illinois Route 173 ramp termini. An estimated 1,000

construction jobs were created with this \$82.5 million project located in Lake County's Village of Wadsworth and Village of Old Mill Creek.

5. I-57 and Illinois 50 Interchange at Bradley in Kankakee County: The reconstruction of the Illinois 50 interchange with Interstate 57 included work on the embankment, Portland Cement Concrete (PCC) jointed pavement, PCC continuously reinforced pavement, HMA pavement, concrete barrier walls, and curb and gutter. Additionally, new I-57 bridges over Illinois 50, new I-57 bridges over the Illinois Central Railroad, modifications to the Armour Road Bridge over I-57, interchange lighting, new signalized intersections on Illinois 50, storm sewers, retaining walls, signage, sidewalk, and fencing were accomplished. This \$43 million project was funded with the capital program along with \$74,000 of funding from the Village of Bradley. This project replaced structures that were reaching the end of their effective life while also adding additional traffic lanes on Illinois 50 and I-57, thereby improving traffic flow and efficiency. The project has had positive benefits for the motoring public as the many restaurants and shopping areas have improved access and several new businesses are being built in this vicinity. This project created an estimated 100 to 200 jobs.



6. US 34 from West of TR 111 to TR 190 1.5 miles East of Biggsville in Henderson County: This \$40.5 million project included the construction of US 34 on new alignment to provide two 12-foot lanes in each direction separated by a 50-foot median bypassing the town of Biggsville. This is the first section constructed of the proposed four sections that will provide a four-lane expressway from the Mississippi River crossing near Gulfport to Monmouth. The project included twin structures over South Henderson Creek and a new interchange with Illinois 94 west of Biggsville. These project improvements will improve travel delays along this heavily traveled corridor but more importantly will provide a much safer highway with a wider roadway and shoulders. In addition, the new facility will bypass the community high school, thereby improving access and safety for the students and teachers. This IJN! project created more than 500 jobs.

7. I-57/70 Reconstruction from Fayette Avenue to 4th Street through the City of Effingham in Effingham County:

This \$41.5 million project is the third project in a series of four projects to reconstruct and add lanes to the Interstate 57/70 corridor through the city of Effingham that carries 36,000 vehicles daily with 46 percent trucks. The reconstruction of I-57/70 will provide three 12-foot lanes in each direction separated by a 20 foot paved shoulder/median area on each side of a concrete barrier wall. A 12-foot auxiliary lane in each direction between the Fayette Avenue and Keller Drive Interchanges will also be constructed to provide safe access to the interchanges. The project included the construction of a 16-foot wide, 264-foot long pedestrian/bike bridge over I-57/70. The bridge, along with the 3,860 feet of bike trail included in the project, will provide a safe route for pedestrians and bicyclists accessing the current and proposed multi-use trails in the Effingham area. Project benefits will include reductions in traffic congestion and improvements in safety and the movement of goods through the corridor. The traveling public will have a safer and wider roadway with enhanced operation and lower accident potential. This IJN! project was completed during the summer of 2014 and created more than 500 jobs.

8. I-270 over the Chain of Rocks Canal in Madison County: This \$104 million project included the construction of a new bridge carrying Interstate 270 over the Chain of Rocks Canal near Granite City. Work included levee construction, mechanically stabilized earth retaining wall construction, interstate highway construction on a new alignment, and partial interchange construction at Illinois Route 3. Pavement removal, temporary pavement, drainage improvements, box culvert construction, new sign structures, new highway lighting, and bridge demolition were also part of the project. Interstate 270 is one of the major commuter links between Illinois and Missouri in the Metro-East area with an average daily traffic of 55,000. The new bridge has three lanes in each direction. Two lanes are striped for mainline traffic and the third is the entrance and exit ramps for Illinois Route 3. It is estimated that over 1,300 jobs were supported by this project.



IDOT INVESTS IN SAFETY

To further expand our statewide safety efforts, high priority pedestrian safety corridors were identified through statewide safety analysis. This resulted in safety projects being developed at the state and local level. One of the resulting projects completed this year upgraded 140 uncontrolled crosswalk locations in multiple counties in District 7, including improvements in Quincy, Rochester, and Pana. This \$520,000 project included the installation of the appropriate advanced warning signage and high visibility crosswalk markings and was funded with HSIP federal funds, which provides for 90 percent federal funds and 10 percent state match. These projects increase the visibility of the pedestrian crossings to motorists and will increase the safety of pedestrian crossings at these locations.

RAIL AND PUBLIC TRANSIT

IDOT oversees the state's public transportation network, including urban commuter options and intercity passenger and freight rail system. IDOT provides operational and capital funding for all transit systems outside of the six-county Chicago area, as well as capital funding for Chicagoland transit via the RTA. In 2014, IDOT continued its oversight of the Downstate Capital Initiative, monitoring progress on the 2013 awards of close to \$100 million to 47 downstate transit grantees. This initiative funds the construction of new facilities, the replacement of over-aged rolling stock, and upgrades to maintenance equipment, software, and hardware. Many of the projects are now in active construction and/or procurement. The FY 2015 - 2020 rail component of IDOT's multi-year program identified \$3.090 billion in funding from state and federal revenue sources for improving passenger service and for freight improvement projects.

9. Lee County Reagan Transit Center: Lee County Reagan Transit Center was a \$2.118 million project funded with \$1.659 million in federal ARRA funds and \$458,500 in IJN! funds. The grant provided for land acquisition, design, and construction of a new administrative and vehicle storage facility in Dixon. The facility houses the staff and fleet of Lee-Ogle Transportation System (LOTS) and will also serve as a transit terminal for other contract and intercity bus lines as well. The facility was constructed on four acres of land purchased by Lee County in the Lee County Business Park in Dixon. The structure contains offices and training space for administrative staff as well as bus dispatching personnel and a waiting room for intercity bus passengers. The vehicle storage facility shelters 14 buses, thus extending the useful life and reducing maintenance costs of the vehicles. The building was completed in March 2014.

10. Metra Cicero Station: Reconstruction of the Cicero Avenue Station is one of seven Metra station construction projects made possible through the IJN! program. The station's project cost was \$4.144 million (100 percent IJN! funds). The design included the replacement of both inbound and outbound platforms and included the ADA tactile warning strips, 250 feet of structural steel canopy, high intensity platform lighting, surveillance cameras, visual information (VIS) and station signage. Construction included a new enclosed warming house and three-sided shelter on the outbound platform, and a new inbound 700 square foot depot and ramp enclosure with heated waiting area. The reconstruction also included 42,000 square feet of additional parking, as well as upgrades to walkways, stairs, curbs and gutters with storm water retention improvements. The station is on the BNSF rail line with an average boarding of 250 passengers per day.

11. Rock Island County Metro Mass Transit District: The Rock Island County Mass Transit District, which operates as MetroLINK, completed the construction of a new \$31.046 million maintenance facility on April 28, 2014. The project was funded with \$19.722 million of IJN! state funds, \$4 million in federal funds, and \$7.324 million in local funds. The new 140,000 square foot bus storage and maintenance facility is located in Moline and is a key component of the redevelopment of the former International Harvester plant site. Several sustainable elements were integrated into the design of the facility, including solar rooftop panels used to heat water. In combination with the standard water heating system, the solar package saves energy and reduces operating costs during bus washing.



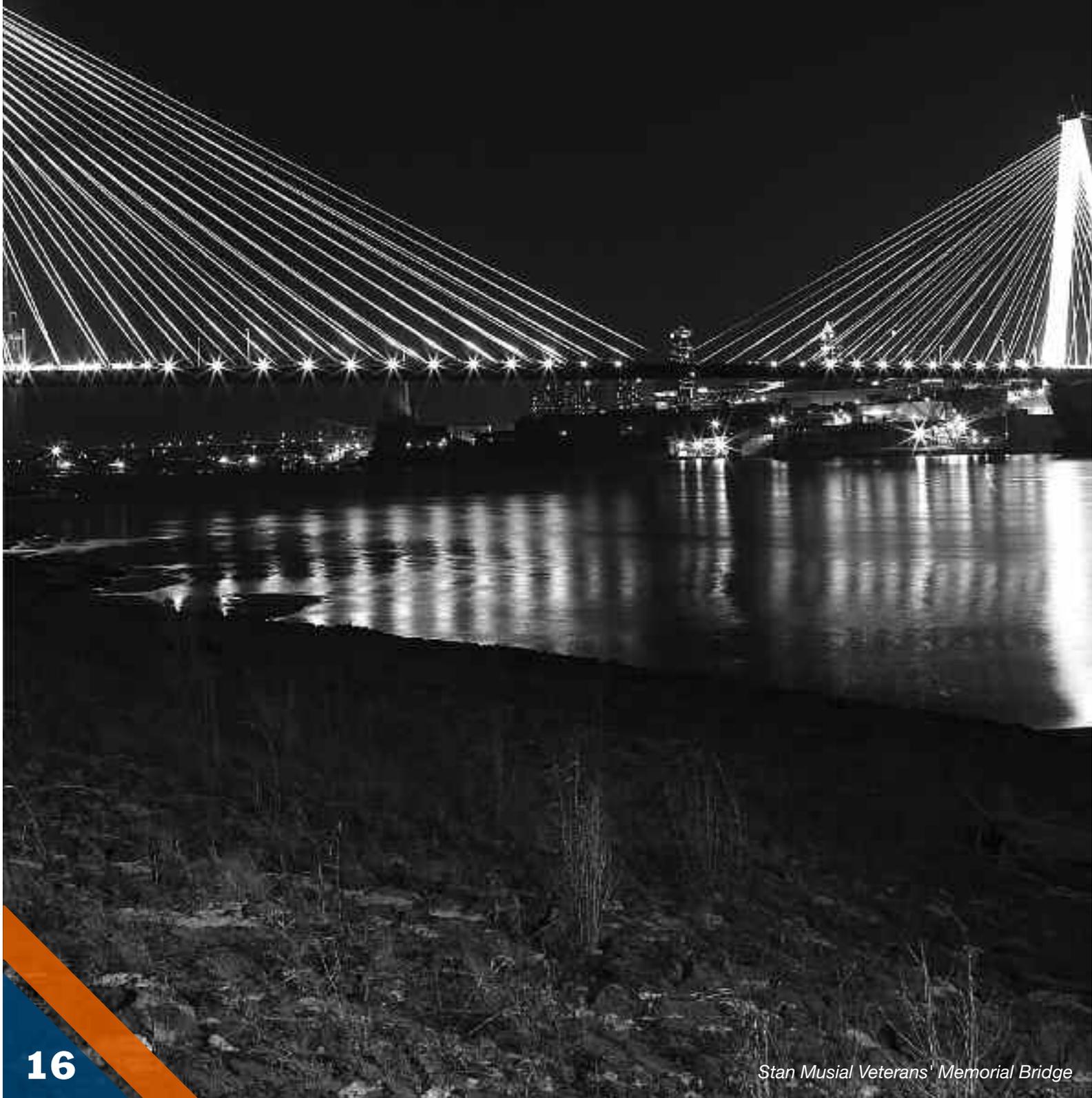
Also included in the bus wash is a water reclamation system that is used to recycle and reuse water, which reduces the amount of water used. Added energy and operating efficiency cost elements include the use of photovoltaics that generate electricity for general lighting and other power requirements. Any excess electricity is placed into the general city grid. This dynamic facility features a variety of functional components from administrative to maintenance. The major building components are a bus storage area, bus maintenance area that includes multiple vehicles, lifts for mechanical repair, and an electrical repair area as well as a body repair area and spray paint booth. The general site includes employee and visitor parking and state of the art CNG generators that are used as clean fuel for MetroLINK's CNG bus fleet.

12. 63rd and State (Englewood) Flyover in Cook County (CREATE Project P1): This \$132 million project is located in Chicago from 57th Place to 69th Street along the Metra Rock Island District within the Englewood and Greater Grand Crossing Community areas. The project consists of building two rail flyovers to carry Metra trains over Norfolk Southern (NS)/Amtrak lines. The bridges will accommodate three tracks to carry Metra operations over four NS/Amtrak tracks, and a possible future fifth track for a high-speed intercity passenger rail connection to points east and/or south. The existing rail/rail crossing has been a significant source of delay for existing Amtrak trains from Michigan and points east, as well as for NS freight trains. At this location, Metra riders experience more than 7,500 annual passenger hours of delay, which is now being relieved by the construction of P1. By eliminating many of these delays, the project will reduce locomotive engine idling, which will cut emissions and improve air quality. As of late 2014, one flyover is in service accommodating two Metra tracks, and the project is able to move forward with the removal of existing Metra tracks to continue with the construction of the second flyover which is anticipated to be completed by February 2016.



MEGA PROJECTS

Each year, IDOT has several projects that hold a special interest to a specific region of the state or the entire state. These projects, designated as mega projects, significantly impact communities by improving travel times, decreasing congestion, reducing emissions, enhancing safety, creating jobs, and strengthening area economies by supplying new or improved travel options. This year IDOT has completed and continued working on several mega projects.



MEGA PROJECT WEBSITES

- www.createprogram.org
- www.idothsr.org
- www.circleinterchange.org
- www.newriverbridge.org
- www.illianacorridor.org
- www.southsuburbanairport.com

STAN MUSIAL VETERANS' MEMORIAL BRIDGE

The new bridge project relocated Interstate 70 from the existing Poplar Street Bridge to a new bridge north of downtown St. Louis. This project featured construction of relocated Interstate 70 in Illinois and construction of a four-lane cable-stayed bridge, officially named the Stan Musial Veterans' Memorial Bridge, over the Mississippi River. The project made a new connection from the East St. Louis area in Illinois to St. Louis, Missouri. In addition, a new interchange at relocated IL 3 and numerous improvements to the local street network (to maintain traffic flow and street continuity) were completed.

The new roadway and bridge carries newly relocated I-70 from the I-55/70/64 (Tri-Level) Interchange in East St. Louis to existing I-70 in St. Louis. This project increases safety in and around the downtown St. Louis metro area, relieving congestion on the existing Poplar Street Bridge and other river crossings. The new bridge and other roadway improvements provide additional options for travelers on the transportation system. The project consisted of 37 construction contracts. Of these, 32 contracts were administered by IDOT, and five contracts were administered by MODOT.

Design, archaeology, utility relocation and land acquisition began in 2008. In 2011, the project received the FHWA Environmental Excellence Award for cultural and historical resource studies and preservation through its archeological mitigation. More than 100 archeologists excavated along the new corridor to explore portions of the East St. Louis Mound Group. The bridge opened to traffic on February 9, 2014. At its opening, the overall project had a DBE utilization of 19.0 percent. The overall construction workforce utilization was 22.7 percent for minorities and 5.7 percent for females and included nearly 64,000 trainee hours of which more than 57,000 were on IDOT contracts. The overall cost of the project was \$676.3 million.



Overall Project Start Date:

FHWA issued a ROD in 2001, Bi-State Agreement with Missouri was signed February 2008

Construction Start Date:

First Illinois contracts started in summer 2009, Main Span Contract administered by Missouri started in February 2010

Project Completion Date:

Bridge opening – February 9, 2014

Estimated Project Cost:

Overall project including design, land acquisition, archaeology, utility relocations and construction costs \$676.3 million (including Missouri); Illinois project contributions \$339 million (with \$42 million from IJN!).

2014 Year-End Status & Accomplishments:

Project is completed and open to traffic.

HIGH-SPEED RAIL (HSR)

The Illinois HSR project between Chicago and St. Louis will bring faster and more reliable travel to the Midwest, and will attract travelers from across the nation. In 2014, IDOT and UP continued work on the final three phases of planned upgrades that will begin bringing 110 mph service to the Chicago to St. Louis corridor by the end of 2015. The final installation of premium rail with concrete ties was completed this year, and many of the 13 planned new sidings were also built. In 2015, installation of the federally-mandated positive train control signaling system will take place, as well as the completion of the remaining new sidings and improvements to critical grade crossings. By the end of 2015, a new timetable will be published showing a 30-minute reduction in overall travel time between Chicago and St. Louis. Then, in 2016 and 2017, additional work to add new rail capacity will permit another 30-minute reduction by the end of 2017, bringing total travel time down to four hours. By the end of 2017, the corridor will be equipped with new railcars being built by Nippon-Sharyo in Rochelle, as well as new locomotives in fabrication by Siemens in California.



Overall Project Start Date: January 2010

Construction Start Date: September 2010

Tentative Project Completion Date:

December 2015 (Phase 1: Joliet to Carlinville); Fall 2017 (Phase 2: Carlinville-St. Louis, and additional work between Dwight-Joliet)

Estimated Project Cost:

\$1.8 billion, with more than 80 percent from federal grants

2014 Year-End Status & Accomplishments:

The key accomplishment was the construction of most of the 13 planned new sidings in the corridor, which will improve reliability immediately and set the stage for 110 mph service by the end of 2015 following the installation and testing of the positive train control signaling system.

CREATE

Chicago represents the nation's busiest rail freight gateway and the world's third largest intermodal port. With one-fourth of U.S. rail-shipped goods and products moving to, from or through the state area, the Chicago area's rail network is crucial to the local, regional, and national economies. The CREATE Program is a public-private partnership between the U.S. DOT, state of Illinois, the city of Chicago and the passenger, commuter, and major freight railroads serving the Chicago region. CREATE began in 2003 and includes 70 rail and highway projects throughout northeastern Illinois, ranging from new signaling systems that will improve train fluidity, to grade separations that permanently separate road/rail and rail/rail intersections, thus improving overall mobility and enhancing motorist safety. Overall, this \$3.8 billion infrastructure plan is also designed to improve the efficiency and effectiveness of freight, commuter, and intercity passenger rail, and to reduce highway delays in the Chicago region.

With 23 of the 70 projects in the CREATE program now complete, this innovative public-private partnership is already bringing benefits. In areas where CREATE projects are complete, freight delays are down 28 percent, while passenger delays have dropped 33 percent. The effect of these enhancements include improvement in passenger rail service, reductions in freight rail congestion that in turn boost regional and national economic competitiveness, decreased motorist delay due to rail conflict at grade crossings, enhancement of public safety, the promotion of economic development while creating and retaining jobs, and environmental improvement.

The project is being funded through the state of Illinois, city of Chicago, U.S. DOT, and the freight, passenger and commuter railroads serving the Chicago region. The major project to be substantially completed in 2014 was the Englewood Flyover on Chicago's South Side. This \$140 million project was primarily funded by a \$126 million ARRA grant, along with \$14 million combined in other federal, state, and railroad industry funds. This rail bridge "flies" Metra's Rock Island trains over a busy Norfolk-Southern freight main line that also hosts Amtrak trains to Michigan and the East Coast. Several other smaller projects, primarily designed to ease rail bottlenecks on the busy Western Avenue corridor, were also completed or moved into construction in 2014. Completing these will be the primary focus of FY 2015.



Overall Project Start Date: CY 2003

Construction Start Date: Various (70 Major Projects)

Tentative Project Completion Date: TBD

Estimated Project Cost: \$3.8 billion

2014 Year-End Status & Accomplishments:

The major project to be substantially completed in 2014 was the Englewood Flyover on Chicago's South Side.

ILLIANA

IDOT and INDOT, with leadership from the Illinois and Indiana governors, have partnered to lead the Illiana Corridor Study, following federal NEPA requirements. The corridor will be designed to provide the area with a new four-lane route between I-55 in Illinois on the west, to I-65 in Indiana on the east. When built, the expressway will be an invaluable regional asset for the south suburbs, the state and the broader Midwest, promoting and supporting the business environment, workforce, local and global economy, and quality of life. During 2013, the Illiana Corridor Study team made significant progress toward completing required environmental studies and procuring a P3 concessionaire to design, build, finance, operate and maintain the 47-mile corridor facility.

Overall Project Start Date: June, 2011 (IDOT)

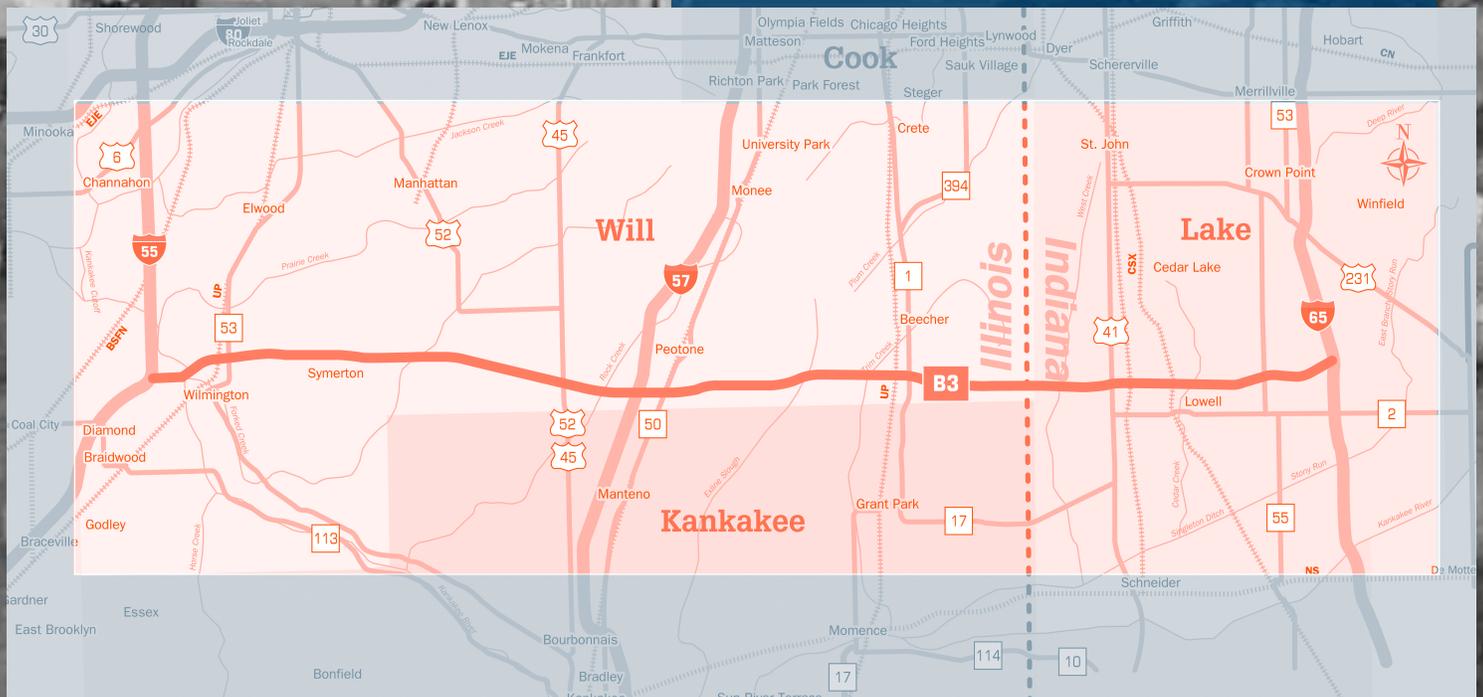
Construction Start Date: Anticipated 2015

Tentative Project Completion Date: 2018/2019

Estimated Project Cost: \$1.09 billion

2014 Year-End Status & Accomplishments:

IDOT issued a Request for Qualifications to solicit potential proposer teams to design, build, finance, operate, and maintain the Illinois portion of the corridor over a 35 year period – five Statement of Qualifications were received in response. IDOT announced the shortlist of four teams. The Final RFP is under development, one-on-one meetings with the four shortlisted teams have been held as well as review of ATC. In December 2014, the FHWA signed the Illiana Corridor Tier Two ROD, marking the completion of the project's environmental planning phase and provides federal authorization for Indiana and Illinois to move the project forward. IDOT may now proceed with the Final RFP followed by the selection of the preferred proposer then commercial and financial close.



CIRCLE INTERCHANGE, CHICAGO

The Circle Interchange, serving as a key interstate access point in the South Loop area in Chicago, is critical to the entire nation's transportation system, and particularly for freight movement on interstate and arterial roadways. Traffic has grown to more than 400,000 per day, including 33,000 commercial trucks, and has a significant impact on roadway capacity and levels of service. This has made the Circle Interchange the slowest, most congested highway freight bottlenecks in the nation, according to the American Transportation Research Institute and the FHWA. In addition, over 1,100 crashes are reported on average per year at the Circle Interchange.

Interstate 90/94 at I-290 Circle Interchange is located in the heart of downtown Chicago, adjacent to the west end of the central business district. Greektown is located to the north-west and the University of Illinois at Chicago is situated to the southwest. The cost for this project is \$450 million dollars over

four years. More than 5,000 local jobs will be supported with an infrastructure investment of this size, while benefiting the people living and working in the region, and getting them to and from their destinations more safely, quickly, and efficiently.

Nine contracts have been let as of fall 2014, including removal and replacement of the Morgan Street Bridge, Halsted Street and West Harrison Bridges, Peoria Street Bridge, East Harrison Street Bridge and North West Flyover. Other contracts let include bulk heading of five abandoned under groundwater tunnels, water main materials procurement, surveillance and landscaping. The completion of this project will bring emission reductions, offer more transportation options for travelers and greatly improve safety along this key access point. These transportation options include ADA accommodations that will increase access to transit and bike and pedestrian improvements such as bike lanes and wider sidewalks.



Overall Project Start Date: June, 2012

Construction Start Date: Fall 2013

Tentative Project Completion Date: 2018

Estimated Project Cost: \$450 million

2014 Year-End Status & Accomplishments:

Nine construction contracts let and broke ground;
Morgan Street Bridge completed

SOUTH SUBURBAN AIRPORT (SSA)

Located in Will County, the SSA will be a new green-field airport and will serve a vital role in the region by providing convenient and accessible venues for commercial passenger service, cargo operations, as well as corporate and general aviation activities. SSA will employ more than 11,000 workers throughout construction of the airport and thousands more when operational. SSA's 9,500-foot runway will be designed to routinely handle aircraft such as the Boeing 737 and Airbus A320, but will also be able to accommodate limited operations of larger, wide-body aircraft like the Boeing 777, Airbus A340 and Boeing 747. With future expansion driven by market demand, IDOT expects SSA to eventually grow to become a global air cargo hub.

IDOT has invested more than \$86 million toward the purchase of nearly 3,900 acres for SSA. The inaugural airport footprint will be approximately 5,800 acres. IDOT has submitted all

components of the Airport Master Plan to the FAA and has received FAA approval/acceptance for many of the key reports. The FAA has initiated a regional airspace study to determine how to best integrate SSA's commercial operations into the National Airspace System and will prepare a Tier Two Environmental Impact Statement to assess the environmental impacts associated with the construction and operation of the Inaugural Airport.

IDOT is currently evaluating the feasibility of utilizing Innovative Project Delivery Techniques, primarily Public-Private Partnerships (P3), as a method of developing, financing, and/or operating SSA. This approach could deliver SSA in the most cost-effective and time-efficient manner possible, while still retaining the unparalleled build quality and accountability to the taxpayers inherent in a traditionally financed and managed project.

Overall Project Start Date: The need for a new air carrier airport began as a result of previous environmental and aviation demand and capacity studies in Chicago. In the years that followed the O'Hare ROD in the mid-80s, the FAA provided funding to the state of Illinois to study the need and identify the best location for a new supplemental air carrier airport. The need for SSA has been confirmed and reaffirmed by the FAA, numerous technical studies, and all State administrations to date. Several site studies and environmental studies occurred throughout the 1990s, culminating in SSA's Tier 1 EIS ROD in 2002, which officially approved the current site. This FAA decision solidified SSA's location and role and set the stage for the current Master Plan and land acquisition.

Construction Start Date: TBD, following FAA completion of the Tier 2 EIS ROD and a potential P3 procurement process

Tentative Project Completion Date: TBD

Estimated Project Cost: TBD

2014 Year-End Status & Accomplishments:

Acquired 22 parcels (841 acres), bringing the grand total of land acquired for SSA to over 4,100 acres. This included the purchase of Bult Field, a general aviation airport located in the footprint of SSA which will continue to be operated by IDOT until it is eventually incorporated into the overall inaugural airport development as the general aviation/corporate area of SSA. Progress was also made on the Airport Master Plan, with all major components approved, accepted, or submitted for FAA review. FAA completed a regional airspace analysis that will help the FAA determine how to best integrate aircraft flying to and from SSA into the region's complex airspace structure - which includes some of the business airports and airspace in the world.



REINFORCED TRANSPORTATION SAFETY

IDOT is committed to ensuring safety is the hallmark of transportation in Illinois. Each year, IDOT conducts many safety initiatives and constantly works to identify and implement safety best practices on the road, in the air, and on the rails. Safety engineering and safety outreach are two of the key components of IDOT's safety strategy.



SAFETY ENGINEERING

IDOT and its safety stakeholders continue to implement strategies included in the Illinois SHSP in the areas of engineering, enforcement, education, and emergency medical services, with the focus on reducing fatalities and serious injuries on all public roads.

With the passage of federal reauthorization and increased federal safety funding, IDOT has taken steps to update the Illinois SHSP and begin review of establishing safety performance measures and targets. Based on fatal and serious injury crash data, IDOT is prioritizing the emphasis areas within the Illinois SHSP. As part of these efforts, a statewide safety summit, attended by multi-discipline statewide safety stakeholders, was held in June 2014 and included presentations covering a wide range of national, state, and local safety initiatives.

Because more than 50 percent of the fatalities and serious injuries have occurred on local roadways, IDOT has developed resources to aid local agencies with identifying areas for potential safety improvement and is collaborating with the MPOs and counties to begin looking at the establishment of safety performance measures and targets. In addition, IDOT has brought various safety stakeholders together to discuss safety data trends for specific counties, has identified from crash data potential safety strategies for local agencies to employ, and has developed local SHSPs for the top 40 counties where the most fatal crashes occur within the MPO areas. This will better direct local HSIP funding and other federal safety grant programs related to education and enforcement, as well as overall safety efforts at the local level.



SAFETY CAMPAIGNS

IDOT and various partners across the state, including ISP, SOS, and ISTHA, are actively engaged in communities across the state promoting transportation safety through a series of campaigns. In 2014, these media campaigns - which include social media, billboards, events, and radio and television commercials - reach thousands of Illinoisans of all ages. In November, the "Ice and Snow – Take It Slow" winter campaign was launched to communicate the roll out of the state's frontline winter road crews and the readiness of snow plows and other emergency equipment for the current snow and ice season. IDOT, ISP, SOS and ISTHA want to make certain that travelers understand and are aware that during the winter months, they will likely be sharing the road with winter road crews and equipment.

Also of note, IDOT's groundbreaking "Driving Dead" public service campaign regarding drunk driving and seat belt usage, which stars The Walking Dead's Michael Rooker, generated unprecedented earned media coverage and online views.

All of IDOT's safety campaigns and efforts are important, including its in-person outreach and training events. In 2014, teen campaigns reached thousands of teenagers through events and dozens of educators. Two of these programs include Operation Teen Safe Driving and Drive for Tomorrow.



2014 SAFETY EFFORTS

- Click It or Ticket
- Digital Messaging on Illinois Roadways
- Don't Drink and Ride
- Drive for Tomorrow
- Drive Sober or Get Pulled Over
- Drop It and Drive
- Gear up
- Highway Safety Improvement Program
- Many Safety Seminars (Aviation)
- National Child Passenger Safety Week
- Operation Teen Safe Driving
- Road Safety Assessments
- Safety First! and Illinois Aviation Publications
- SHSP Implementation
- Slow Moving Vehicle Awareness
- Start Seeing Motorcycles
- Super Safety (Aviation)
- Yellow Dot Program

OPERATION TEEN SAFE DRIVING

IDOT's April 2014 Operation Teen Safe Driving campaign reached more than 700 teens and 50 driving educators. Participants enjoyed hands-on, behind the wheel events. Students were able to observe professional drivers on three separate courses that demonstrated critical driving skills. Teens then had the opportunity to drive the same courses with the professional drivers sitting in the passenger seat to provide tips and assistance.



DRIVE FOR TOMORROW

IDOT held its fourth Drive for Tomorrow program. Since its inception in November 2013, more than 5,600 teenagers were hosted and trained through IDOT's safety initiative, Drive for Tomorrow. The program is designed to supplement and reinforce classroom and behind the wheel instruction for driver's education students throughout the state. Events have been held in Collinsville (2013 and 2014), Quincy and Wilmington. Structured like a school day, program students are divided into groups that rotate through presentations. These include work zone safety, motorcycle awareness, drowsy driving, railroad safety, no-zone-trucking, seat belt usage with a roll-over simulator, golf carts with fatal vision goggles, and texting. Lastly, students receive a presentation called StreetSmart, which is facilitated by a group of firefighters and paramedics from Florida, who travel the nation teaching students the hazards of alcohol and drugs, impaired or distracted driving, excessive speed and the importance of seat belts. Five more events are being planned for 2015.

DID YOU KNOW?

A new program, IMPACT, will be introduced in 2015. This teen driver's program shares the dangers of reckless and distracted driving through effective campaigns online and in schools. All curricula is based on focus groups and research showing the most effective way to engage a young person so they can be educated about the dangers of poor decision making behind the wheel. The program uses multifaceted approaches such as Train-the-Trainers workshops, school presentations, Lead-the-Leader training, Parent-Teen Safe Driving Workshops and Affected Family Trainings. IDOT is partnering with IMPACT and will use these approaches to streamline the messages being delivered to youth. The target demographic is young drivers, but the curriculum also includes materials for elementary age students.

LAW ENFORCEMENT MOBILIZATIONS

IDOT facilitates the numerous enforcement mobilizations throughout the year, which target seat belt usage and impaired driving. Mobilization efforts enlist the aid of hundreds of Illinois State Police and local law enforcement agencies. They provide stepped-up enforcement in an effort to reduce crashes on Illinois roadways during high volume travel times. Campaigns include: Super Bowl, St. Patrick's Day, Cinco de Mayo, Memorial Day, July Fourth, Labor Day, Thanksgiving and Christmas/New Year's. Each campaign, which uses IDOT funding to surge local and state police resources onto Illinois roadways at important travel times, results in thousands of seat belt, child restraint and DUI citations being written. This saves lives and increases awareness more broadly. Results of the 2014 seat belt survey showed that Illinois front seat belt use rose to 94.1 percent and the results of the first back seat belt survey showed that 84 percent of passengers traveling in the back seat buckle up.

DID YOU KNOW?

IDOT conducted a car seat check during National Child Passenger Safety Week, September 14-20, 2014. Statewide results included: 78 events, 433 technicians assisted, 1,172 car seats were checked with 285 car seats being distributed to low income families.

ENHANCED COMMUNICATIONS

In accordance with IDOT's safety campaigns and outreach, IDOT actively ventures into Illinois communities to spread the word about and receive feedback on IDOT projects and programs.



IDOT's Regional Engineer and Acting Director Roger Driskell at a Pedestrian/Bike Path Opening

THE DRIVING DEAD

GET INVOLVED!

Twitter Followers:	22,300
Facebook Likes:	22,472
LinkedIn Followers:	2,248
YouTube Videos:	185
YouTube Views:	113,191
YouTube Subscribers:	311
IDOT in Motion Contacts:	7,460

PUBLIC OUTREACH MEETINGS

IDOT holds public outreach meetings to engage area communities and enable individuals to participate in the development and advancement of transportation projects and proposals in their regions and communities. One topic for these public outreach meetings is the multi-year transportation improvement program. Each year, IDOT holds meetings that facilitate the development of the next year's multi-year program, seeking local input about urgent transportation needs to be considered for funding in the program. IDOT facilitated 19 public meetings specifically for the multi-year program in 2014. These meetings were conducted across the state, one via a webinar, to ensure a variety of participants could be reached.

Dozens of other public meetings/hearings were executed by IDOT in 2014. For example, more than two dozen public meetings were held for three of IDOT's mega projects, HSR, Illiana, and the SSA. IDOT regularly hosts public meetings regarding a host of projects as part of the federally-required environmental process associated with infrastructure work; public input on needs, priorities, and concerns is actively sought at these meetings. Further information on public meetings hosted by IDOT is available on IDOT's website.

DID YOU KNOW?

IDOT Promotes Safety through Social Media: Michael Rooker, The Walking Dead TV series star, was featured in IDOT's new web series entitled, "The Driving Dead." In 2014, the two web videos featured in the series received more than 900,000 views on YouTube. In addition to TV and radio advertising, IDOT is reaching the targeted 21-34 year old males online and on their mobile devices to engage them with important safety messages to help save lives on Illinois roadways.

SOCIAL MEDIA AND SUBSCRIPTION SERVICES

IDOT utilizes numerous social media services and email subscriptions to provide real-time information to interested residents and travelers. IDOT regularly provides notifications and updates through: Facebook, Twitter, LinkedIn, YouTube, Flickr, and IDOT's free subscription email service called IDOT in Motion. More than 10,000 people 'Liked' IDOT's Facebook page in the span of three days in January, as winter weather impacted travel throughout Illinois. IDOT's social media presence continued to grow across all platforms during 2014. Also, IDOT sent out more than 800 notifications via the IDOT in Motion service. These tools keep Illinois residents notified of adverse road conditions or inclement weather situations occurring across the state, and provide updates on transportation opportunities and events.

STRATEGIC TRANSPORTATION PLANNING

IDOT started, continued, and completed many projects throughout 2014. While some of IDOT's employees and business partners focused on particular project development and execution, others focused on strategically enhancing IDOT's transportation system through broad planning initiatives to ensure that Illinois, its residents, and its visitors are served by a comprehensive, multi-modal transportation system that is safe, sustainable, accessible and innovative for years to come.



*IDOT's Regional Engineer, Kensil Garnett,
at a District 4 Public Outreach Meeting*

DID YOU KNOW?

In early 2013, IDOT released its Illinois State Transportation Plan: Transforming Transportation for Tomorrow, a long-range plan that aims to better integrate Illinois' transportation modes and make new connections among them. IDOT has made significant advances in the policy areas outlined by the plan. These include the completion of the Illinois Bike Transportation Plan, the creation of the Office of Innovative Project Delivery, the development of a sustainability scorecard for transportation projects, the completion of traffic management evacuation plans, and the establishment of several committees that will help pave the way for continual advancements in sustainable and multi-modal transportation planning. IDOT will continue to monitor the goals and objectives laid out in this plan to ensure Illinois' transportation system is safe, efficient, sustainable, and improves quality of life for its residents and visitors.

STATEWIDE PUBLIC TRANSPORTATION PLAN

IDOT is working to develop the state's first Statewide Public Transportation Plan and intends to use this plan to increase resident and visitor mobility through greater transportation choices and improved connectivity among transportation modes. The plan will develop a vision for public transportation throughout Illinois and identify goals, objectives and strategies covering 5, 10, and 20 year planning timeframes. In 2014, the contract to fund this plan's development was negotiated and is now being finalized.

STATEWIDE ITS ARCHITECTURE AND STRATEGIC PLAN

IDOT, in cooperation with MPOs across the state, is updating the Statewide ITS Architecture and Strategic Plan. IDOT has sought a consultant to review the existing statewide and regional ITS Architecture and Strategic Plan, review existing and planned ITS projects, survey stakeholders, and prepare and edit documents and databases for on-going maintenance of the Architecture and Plan. As of the end of 2014, the contract was being finalized.



ILLINOIS STATE BIKE PLAN

In accordance with the 2012 Illinois State Transportation Plan, also known as IDOT's Long Range Plan, the Illinois Bike Transportation Plan follows the theme of Transforming Transportation for Tomorrow. The plan was published in April 2014 and has provided the department with policies, best practices, and strategic direction for implementing a sustainable, multi-modal vision for Illinois. The plan serves as a bike improvement policy document as well as an action plan with specific recommendations that will help IDOT make its commitment to long-term transportation, livability and sustainability a reality.

Following the release of the Illinois Bike Transportation Plan in April 2014, IDOT has taken several coordinated efforts to implement recommendations and advance transportation alternatives in Illinois. First, in partnership with the FHWA, Congress for New Urbanism (CNU) and the League of Illinois Bicyclists (LIB), IDOT staged three interactive roundtables for designers and engineers from all nine IDOT districts. During each roundtable, participants discussed complete streets concepts and emerging trends in street design. Participants from each district also discussed local barriers to the development of complete streets and exchanged best practices during the course of the dialogue.

In addition to educational programming, IDOT has begun an intensive internal review of the state's highway design manuals and is advancing in an effort to standardize and release the Illinois Bicycle Inventory System. The interactive inventory system will provide a comprehensive database of existing and planned bicycle facilities and will assist planners in the development of an interconnected network of alternative transportation facilities.

Please visit IDOT's website to view and find out more about the Illinois Bike Transportation Plan.

STATEWIDE CONGESTION ANALYSIS STUDY

IDOT has sought a consultant to study and develop recommendations for managing and minimizing congestion and increasing intermodal access on transportation modes, state-wide. The study, slated for completion in 2015, will provide recommendations for multi-modal performance measures for monitoring transportation system operations in response to federal legislation under MAP-21.

DID YOU KNOW?

MPOs are policy-making organizations that are federally mandated and funded. The United States Department of Transportation states that federal transportation legislation requires that a MPO be designated for each urbanized area with a population of more than 50,000 people in order to carry out the metropolitan transportation planning process, as a condition of federal aid (dot.gov).



ADDRESSING HUMAN CAPITAL NEEDS

Current and future human capital needs at IDOT are significant, given retirement eligibility within the current IDOT workforce and emerging skill set needs in the transportation sector. In 2014, the department published a human capital plan to guide efforts on this front and to ensure that IDOT's current and future workforce needs are understood and met. As part of its ongoing work on human capital and improvement, IDOT also has several training and workforce development programs underway.



Linda Schumm, IDOT's Bureau Chief of Aviation Safety, at WINGS

THE REAL WORLD DESIGN CHALLENGE (RWDC)

RWDC is a national design competition that provides high school students the opportunity to work on real world engineering challenges in a collaborative, team-based environment, applying the lessons of the classroom to the technical problems in the workplace. Every year the challenge is put together by a public-private partnership committed to providing resources to schools to support Science, Technology, Engineering and Mathematics (STEM) education. At the state level competition, students submit solutions to the challenge to RWDC Illinois State Coordinator, an IDOT employee. Solution notebooks are scored by IDOT aeronautical engineers and a state winner is selected. IDOT's Illinois State Coordinator will accompany the state's winning team to Washington D.C. and participate during the National Challenge. IDOT has had a high school team compete for the last five years. This year its team received a merit award for Best Innovative Design.

To learn more, visit the [RWDC website](#).

WINGS

IDOT's Division of Aeronautics hosted the 24th Annual WINGS Weekend in Mattoon on July 11 and 12. A total of 65 pilots attended the two-day event to participate in safety presentations conducted by IDOT personnel and the FAA's Springfield Flight Standards District Office (FSDO). Participants were able to increase their competency by receiving free recurrent flight instruction in their personal aircraft from volunteer flight instructors. IDOT has sponsored the WINGS weekend since its inception in 1990. The event has continuously promoted aviation safety within the greater Midwest flying community.

CAREER DAYS

IDOT facilitated and partnered with area communities and schools in Illinois' Chicago and Metro-East areas for two Career Day events which took place on March 13 (Chicago) and April 9, 2014 (Granite City). IDOT hosted students for the agency's seventh Career Day event at the Chicago Laborers' Facility, and the agency's eighth Career Day event at the America's Central Port in Granite City.

IDOT welcomed approximately 600 middle and high school students from over 20 different schools between these two events.

Career Days serve to introduce students to – and excite them about – careers in the transportation industry. Through hands-on activities and heavy equipment demonstrations, students are exposed to careers including civil engineering, engineering technology, safety engineering, surveying and construction trades. These events are both an investment in the transportation industry's future workforce and an important symbol of IDOT's commitment and outreach to the communities we serve.

NATIONAL SUMMER TRANSPORTATION INSTITUTE (NSTI)

NSTI is designed to introduce secondary school students to all modes of transportation careers and encourage them to pursue transportation-related courses of study at the college/university level. This year, IDOT collaborated with the FAA, FHWA, University of Illinois at Chicago (UIC), and Southern Illinois University at Carbondale (SIUC) to offer the four-week NSTI program, which includes a multi-modal transportation curriculum. Nearly 40 high school students from the Chicago and Peoria areas participated in the program.

IDOT 2014 HUMAN CAPITAL INITIATIVES INCLUDE:

- Engineering Academy Program
- Engineer Technician Training Program
- Highway Construction Careers Training Program
- Incentive Programs
- IDOT Supportive Services and Business Development Program
- Mentor – Protégé Programs
- Technical Trainee Program
- Office Occupations Trainee (OOT) Program
- Illinois Technology Transfer Center Program
- Career Days
- Real World Design Challenge
- Today's Challenge, Tomorrow's Reward
- National Summer Transportation Institute
- WINGS
- Transportation Construction Apprenticeship Readiness Training Program

Career Day, Granite City

IMPROVING MINORITY INCLUSION

Diversity is one of IDOT's hallmark guiding principles. IDOT is committed to inclusion in both its internal and external workforces. The department continually and innovatively works to develop and implement programs that are designed to improve minority inclusion on transportation projects across the state. In 2014, IDOT launched the Disadvantaged Business Enterprise (DBE) Program Supportive Services, continued its annual "Today's Challenge, Tomorrow's Reward" conference to reach DBEs, and made significant progress in its DBE Revolving Loan Program.



TODAY'S CHALLENGE, TOMORROW'S REWARD

IDOT celebrated its 25th Annual TCTR Conference on February 25-26, 2014. Held at the President Abraham Lincoln Hotel and Conference Center in Springfield, the event welcomed more than 300 registered attendees and featured seventeen breakout sessions. The sessions included familiar offerings, such as Work Category Expansion, the US DOT Short-Term Lending Program, and a trucking roundtable, along with new panels involving the DBE Revolving Loan Program, navigation of IDOT's new website, Corporate Financial Planning, and overviews of the Illiana Expressway and South Suburban Airport projects.

The conference highlighted two significant networking events: Face Time with the Primes and a Prime Speed Networking event designed to allow representatives from DBE firms a chance to speak one-on-one with representatives from prime contractors. With a letting scheduled for two days after the conclusion of the conference, IDOT consultants were on hand to provide valuable Supportive Services assistance as well as letting assistance. Talk show host "Coach" John Parker motivated the attendees with a presentation on "Success Regardless of Circumstances" on the first day, and the TCTR Conference concluded with the ever-popular Awards Luncheon, where Warren Whitlock, the Associate Administrator in FHWA's Office of Civil Rights, gave a compelling keynote address to the attendees. The event drew a very favorable response from the attendees, as evidenced by the evaluations turned in at the conclusion of the event and during each of the seventeen breakout sessions. IDOT staff members also gave a presentation to conference participants with an update on the HSR and CREATE programs. IDOT's 26th Annual TCTR is scheduled for February 24-25, 2015.

BUSINESS DEVELOPMENT PROGRAM

IDOT's Business Development Program was launched in the fall of 2014 -- a program designed to evaluate and provide a structured process for DBEs to receive firm-specific training and guidance to assist in growth and competitiveness. The

program offers participating DBE firms a full business analysis, tailored targeted training that may be eligible for reimbursement, and a host of other opportunities to increase the competitiveness. More information on the program is available at IDOT's website.

DID YOU KNOW?

On January 2, 2014, the South Suburban Resource Center was opened in Park Forest in District 1. The Center has made it convenient for current and prospective business owners in the south suburbs to access the resources and support offered by IDOT.

DBE REVOLVING LOAN PROGRAM

On July 1, 2013, Illinois Public Act 98-0117 took effect and created the DBE Working Capital Revolving Fund Loan Program. This program is designed to assist DBEs that want to participate in IDOT construction and construction-related contracts by accessing project financing costs through the availability of low-interest lines of credit. The program became available for projects on the November 2013 construction letting and uniquely targets DBEs that have been denied access to financial resources through the conventional lending process. A special thank you is extended to the bi-partisan legislative sponsors and Governor Quinn for approving the legislation to make this program a reality. This program has helped build the capacity of DBE partners and allowed for increased participation and competition in the transportation industry. The Loan Selection Committee is made up of six finance and construction industry leaders who review loan documentation to determine an appropriate award. The committee also includes five ex-officio department staff to advise the committee on matters pertaining to the program, not including the loan analyst and legal counsel. There are currently three loan recipients with combined awards totaling over \$334,000. Program outreach has included monthly letting deadline notices, social media advertisements, and panel/roundtable discussions. The program has also been marketed to all DBEs who receive supportive services assistance through the DBE program.

WORKING WITH DBES

IDOT strives to make sure the department operates in an inclusive, transparent manner in all of its business processes. The federal DBE program enables IDOT to track its progress in doing business with minority- and female-owned businesses that have been certified as DBEs. In FFY 2014, more than 15 percent (approximately \$347.3 million) of IDOT's approximately \$2.3 billion in project funds were committed to DBE firms, as IDOT continues its efforts to meet its annual aspirational goal of 22.77 percent, continuing the positive trends of recent years.

ACCOLADES

IDOT strives to be the premier transportation agency in the nation, and we take pride in jobs well done. This year, the department was recognized for several initiatives that range from planning efforts to public communication and outreach.



MINORITY PARTICIPATION

IDOT received the HACIA Advocacy Award from the Hispanic American Construction Industry Association for its dedication and leadership, which has contributed in providing new opportunities to and growth of Hispanic construction-related businesses throughout Illinois.

SAFETY

Mothers Against Drunk Driving (MADD) gave Illinois its highest rating for drunk-driving prevention, as it named Illinois a five-star state for drunk driving prevention in its 2014 Campaign to Eliminate Drunk Driving Report.

Additionally, Priscilla Tobias, State Safety Engineer for Illinois, was selected as the 2014 Public Sector recipient of the John "Jake" Landen Memorial Safety Award by the Traffic Safety Industry Division (TSID) of the ARTBA.

Priscilla Tobias was also awarded the 2014 Illinois Institute of Transportation Engineers Past Presidents Award for her on-going work to reduce traffic related fatalities across Illinois.

SUSTAINABLE PRACTICES

For its creation of the Illinois Bike Plan, IDOT received the Governor's Green Government Coordinating Council Award for Outreach and Education. This plan recognizes bicycling as a safe, healthy and sustainable transportation option that plays a vital role in Illinois' diverse transit landscape, and creates a blueprint for achieve greater, ever safer bicycling options for Illinoisans.

Additionally, the Governor's Green Government Coordinating Council's "Caught Green Handed" Award was presented to

IDOT's Steve Massey and John Bartman for renewable energy, recognizing their efforts with the University of Illinois on the feasibility of energy crop productions in IDOT Right of Ways.

MULTI-MODAL PLANNING

IDOT received two regional awards in the 2014 AASHTO America's Transportation Awards competition. The Red Line South Reconstruction Project in the Chicago area was selected as a winner in the "Under Budget, Large" category. The Mississippi River Bridge project in the Metro-East/St. Louis area was selected as a winner in the "Best Use of Innovation, Large" category. IDOT was recognized at the Mid-America Association of State Transportation Officials (MAASTO) awards luncheon on July 29, 2014.

Two IDOT leaders were presented with AASHTO's 2014 President's Transportation Award. These awards recognize individuals or teams whose performance has benefited transportation at the regional or national level. The AASHTO president and the four regional associates of state highway and transportation officials select award recipients. David Spacek was awarded for his expertise, commitment, and efforts in strengthening and expanding Public Transportation across Illinois. Kevin Schoeben was awarded for Water Transportation, specifically for leading efforts toward including navigation on the region's inland waterways in IDOT's multi-modal planning processes.

In April 2014, Transportation Secretary Anthony Foxx appointed Kevin Schoeben as one of 10 national appointments to the Marine Transportation System National Advisory Council (MTSNAC). This provided IDOT with an opportunity to weigh in on the development of a national strategic policy on freight movement on our inland waterways.

IDOT Safety Engineer Priscilla Tobias with her John "Jake" Landen Memorial Safety Award.



IDOT Deputy Directors David Spacek and Kevin Schoeben after receiving the AASHTO President's Transportation Award.



IDOT Sustainable Practices Manager Steve Massey and Community Liaison John Bartman after receiving the Governor's Green Government Coordinating Council Caught Green Handed Award.





State of Illinois

Illinois Department of Transportation



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