



ILLINOIS TOLLWAY UPDATE



ILLINOIS TOLLWAY SURPASSES MILESTONE OF PLANTING 58,000 TREES

In October, the Illinois Tollway surpassed its goal to plant 58,000 new trees along its system of roadways crossing 12 counties, and planting is ongoing.

The milestone occurred during planting of new trees and shrubs along the Veterans Memorial Tollway (I-355).

“It’s exciting to be part of this effort to expand the regional tree canopy, which will greatly benefit our customers and communities for generations,” said Illinois Tollway Executive Director José Alvarez.

Within The Morton Arboretum, the Center for Tree Science and the Chicago Region Trees Initiative have been focused on increasing the region’s tree canopy. The Tollway has partnered with these groups to develop and implement a comprehensive program that advances the region’s tree canopy across the Tollway’s landscape.

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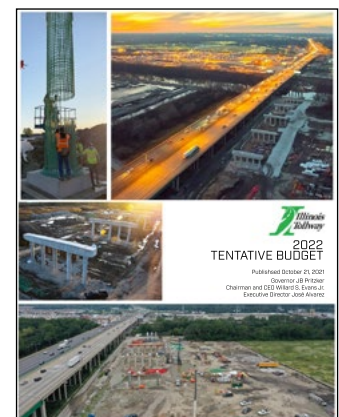
ILLINOIS TOLLWAY TAKES PUBLIC TO COMMENT ON TENTATIVE 2022 BUDGET

The Illinois Tollway solicited public comments on its balanced Tentative 2022 Budget that includes \$411 million for annual maintenance and operations on the 294-mile system and provides funds to support \$1.49 billion in capital spending, including funding for the 11th year of the agency’s 15-year, \$14 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*.

“Tentative 2022 Budget that is the product of our agency’s strong fiscal management and accommodates expenditures needed to maintain our roadways and day-to-day operations that serve communities and drivers throughout Northern Illinois,” said Illinois Tollway Board Chairman and CEO Will Evans.

As part of its 2022 Budget process, the Illinois Tollway invited the public to review the Tentative 2022 Budget book on its website, view a recording of the presentation to the board or attend live virtual public hearings on November 8.

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As part of its Landscape Master Plan adopted in 2016, the Tollway mapped out a plan to enhance its right-of-way space with new trees, shrubs and native grasses and flowers. To meet the 58,000-goal included in the plan, the Tollway counted the planting of five shrubs as the equivalent of one tree.

In simple terms, adding 58,000 trees and shrubs would have required adding a new planting every 27 feet along the 294-mile Tollway system if all the new plantings were evenly spaced. But according to Bryan Wagner, the Tollway's environmental policy and program manager, the plan wasn't that simple.

The Tollway's Environmental staff, led by senior landscape architect Jeff Schneberg, first looked at the more rural and open areas along the Tollway system. As they got started, staff quickly realized that what at first glance appeared to be wide open land in reality included drainage systems, underground fiber optics, overhead power lines and sometimes bike trails running alongside the roadways.

"There's much more to our system than just pavement that we needed to take into consideration when

determining where to plant tens of thousands of trees," said Wagner.

In the end, the Tollway identified locations around interchanges and along the mainline on every one of the five roadways that make up the Tollway system.

While planting tens of thousands of trees over a relatively short period can be considered a success on its own merits, the Tollway also has taken steps to ensure the program is a success over the long haul.

Species were selected for their resiliency to salt spray and harsh roadway conditions and being native to the region. The list includes a wide variety of shade trees such as ginkgo, honey locust, coffee trees, elm, maples, lilacs, as well as evergreens and nearly a dozen varieties of shrubs.

"Diversity in the species of trees and shrubs, as well as their size and ages, is vital to the successful implementation and sustainability of this effort," said senior environmental planner Kelsey Musich.

While the Tollway is celebrating this milestone achievement, there are plans for additional trees to be planted as part of the reconstruction of the Central Tri-State Tollway (I-294) and the new I-490 Tollway.

Members of the public also were encouraged to submit written comments until November 12. After the Board of Directors completes its review of the public comments, a final budget will be presented for approval by the Board at its December meeting.

Tentative 2022 Budget

The Tentative 2022 Budget presented to the Tollway's Board of Directors outlines a balanced spending plan to support new technology costs, better internal controls, Illinois State Police District 15, security and safety initiatives, as well as the implementation of the largest capital program in the agency's history. The proposed spending plan allocates nearly \$1.08 billion for direct funding and debt service on capital investments, as well as \$411 million for maintenance and operations.

"This Tentative 2022 Budget is a balanced spending plan that will allow us to continue providing the highest-quality roadways and infrastructure, improving service to our customers and further advancing the diversity of our consultants, contractors and workers," said Illinois Tollway Executive Director José Alvarez.

To support Tollway spending, the Tentative 2022 Budget includes a total \$1.49 billion in projected revenue, an increase of 5.4 percent over 2021. This includes \$1.48 billion from evasion recovery and tolls, including an

annual commercial truck toll rate increase previously approved by the Tollway Board in 2008. There is no toll increase planned for passenger vehicles.

The Tollway's 2022 Capital Program calls for investing \$1.49 billion in 2021 with \$296.8 million budgeted for systemwide roadway and bridge repairs to keep the existing Tollway system in good repair, as well as along with funding for key projects including:

- ◆ \$439.9 million to continue planning and construction for the new I-490 Tollway and new interchanges connecting to the Jane Addams Memorial Tollway (I-90), Tri-State Tollway (I-294), the Illinois Route 390 Tollway, as well as providing direct access in and out of O'Hare International Airport as part of the Elgin O'Hare Western Access Project.
- ◆ \$690.1 million to continue design and reconstruction work for the Central Tri-State Tollway (I-294) Project.
- ◆ \$46.2 million to complete construction of the I-294/I-57 Interchange.

ILLINOIS TOLLWAY HIGHLIGHTS ITS SAFETY INNOVATIONS AT ANNUAL CONFERENCE

The Illinois Tollway highlighted its commitment to safety and innovation at the annual Illinois Traffic and Engineering Safety Conference this month.

Each year, Tollway staff help organize and participate in the event, which is hosted by the Department of Civil and Environmental Engineering at the University of Illinois at Urbana-Champaign. The conference attracts transportation officials, industry professionals and academics from across the state.

This year, Tollway staff presented on how the agency responded to changes brought about by the COVID-19 pandemic and provided an update on the *Move Illinois* capital program, featuring new initiatives to continue keeping customers and workers safe.

"Everything we did before COVID as part of our roadway traffic and incident management still applied during the pandemic," said Steven Mednis, general manager of Traffic and Incident Management. "We just had to get more creative."

The Tollway adopted an alternate schedule with social distancing restrictions and additional responsibilities for its traffic operations technicians and dispatch operators who continued coming in to Tollway headquarters every day. On the roadway, workers were provided with appropriate personal protection equipment and plexiglass shields were installed in H.E.L.P. trucks to separate operators and customers.

Working in a more remote operational environment, the Tollway accelerated efforts to develop its TIMS2GO mobile incident response tool. This app puts all the ITS resources of the Tollway's Traffic Operations Center, including the Traffic Incident Management System, in the palms of the hands of traffic managers to let them gather real-time incident information and direct the appropriate resources to respond anytime from anywhere using any smartphone, tablet or laptop.

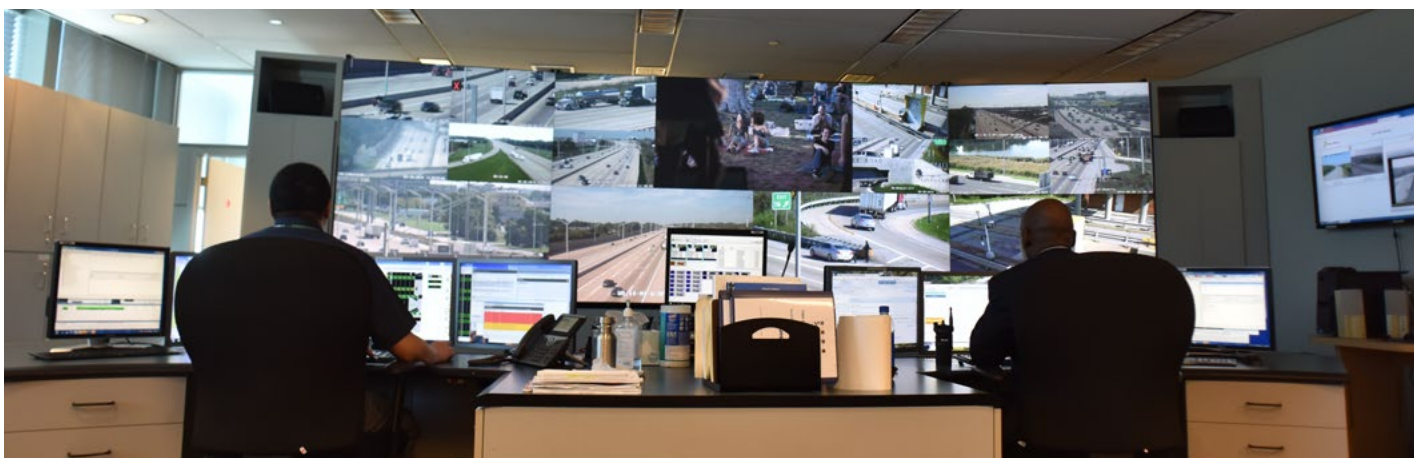


"We are always looking for ways to keep our roadways safe," said Peter Foernssler, deputy chief of program implementation, who detailed a variety of additional Tollway safety initiatives.

One of the ways the Tollway is looking out for motorists is through its wrong-way driver pilot program. Through this effort, the agency is exploring various physical and technological enhancements to identify, measure, assess and counter wrong-way drivers.

The agency is also protecting its investments in its roadways by upgrading weigh-in-motion sites at key entry points along the system to identify overweight trucks and vehicles with tire anomalies such as mismatched, underinflated or missing tires.

One of the latest innovations is a mobile roadway weather information system that allows snow plows and other Tollway vehicles to collect real-time weather and pavement conditions to provide a clear, accurate picture of a specific location that may not be available through stationary roadside RWIS stations.



TOLLWAY WORKER BREAKS INTO CAR TO AID STRICKEN DRIVER

The radio dispatch at first seemed routine to Illinois Tollway roadway maintenance worker Alejandro Herrera: Assist a driver whose car was in a ditch near the south end of the Veterans Memorial Tollway (I-355).

But when Herrera reached the car near 127th Street, he abruptly found himself in an emergency situation that eventually would require him to break a window to get into a car to help an unconscious driver experiencing a medical crisis.

First, though, he had to stop the car, which was in the roadside ditch, but still moving.

"The car was still running, and I could tell it was in 'drive' because it was creeping forward," Herrera recalled of the August 17 emergency. "I had to block the car with my truck to keep it from moving."

All the car doors were locked, Herrera said, so he briefly pounded on the driver's window in an attempt to rouse the woman enough to unlock a door or open a window.

When that effort failed, Herrera used a tool from his Tollway truck to break a rear window so he could unlock the doors and reach the driver.

After determining she had no pulse, Herrera removed her from the car and began performing CPR, a skill he learned as part of the Tollway's program to train roadway workers in first aid, including administering CPR.

Illinois State Police troopers and other roadway workers quickly arrived to assist him with performing CPR until local paramedics reached the scene and transported the woman for advanced medical treatment.

"This is the first time I've had to handle a medical situation like this—and it seemed like it all happened in milliseconds," Herrera said of the rescue effort. "I'm glad I knew what to do and I'm glad so many other people came to help."

Herrera said he was devastated when he learned later that despite the rescue efforts, the woman did not survive.

"I cried," he said simply. "I really hoped she would be OK."

"As this incident illustrates, our roadway workers, supported by Illinois State Police, do whatever is necessary to assist and protect our customers," said Illinois Tollway Executive Director José Alvarez. "We're proud of the outstanding work Alejandro and his colleagues did here in a crisis situation to provide critically needed assistance under difficult conditions."

Herrera, 39, has worked as a Tollway Equipment Operator/Laborer for nearly three years, after formerly working for a piping company. In that job, he frequently drove on the Tollway system and whenever he passed Tollway maintenance garages, he noticed the trucks and roadway equipment parked there and thought about applying for a job.

"I thought, 'that's something I'd like to do,'" he said.

Herrera had earned the respect of his colleagues even before this incident with his hard work and positive attitude, his boss said.

"He cares about doing the job the right way, about taking care of our customers and our roads. He's a great guy to have on our team," said M-14 Supervisor Kevin Sweeney. "In this case, he did everything he could to help this driver. That's what we're all here for."

The emergency didn't shake his devotion to carrying out his Tollway duties.

"I love my job," said Herrera. "These are great people to work with and you never know what's going to happen next. Sometimes it's a little scary, but I love it."



TROOPER DUANE CHAPPELL RECEIVES KOZIK AWARD FOR OUTSTANDING PUBLIC SERVICE

Recognizing him for his “charitable actions, public service, selfless contributions and compassion,” Illinois State Police District 15 has named Trooper Duane Chappell the 2020 winner of the Lt. Rich Kozik Memorial Award.

The award is given annually to the ISP District 15 trooper who best exemplifies Lt. Kozik’s dedication to community service and charitable projects. Kozik was active in numerous community and law-enforcement charitable programs at the time of his death in 2018.

“I’m honored to receive this award, because it speaks to all of the charitable work Rich Kozik did during his life,” said Chappell, 40, who has served as a trooper for 15 years. “He did so much for so many people, when he was on-duty and off-duty. Going forward, I want to continue to honor his memory by following his example of service and dedication.”

Serving as the safety education officer in District 15, Chappell received the award in part for his work during the COVID-19 pandemic to hold successful virtual recruitment events for those interested in joining the Illinois State Police and for hosting virtual classes for members of the public on traffic safety, distracted and impaired driving and other safety issues.

Despite difficulties imposed by the pandemic, Chappell also found a way to continue a long-running ISP campaign that provides stuffed toys to first-grade students. He converted the annual Build-A-Bear campaign into a drive-through event at a suburban elementary school that at the time was holding classes remotely.

Earlier this year, Chappell launched a new safety initiative using a remote-controlled, child-sized talking police car dubbed Trooper Cooper to provide safety messages to young children at community and school safety events.

“Your kind care of others, including your tireless work on the annual District 15 Build-A-Bear Campaign, as well as your ongoing duties as safety education officer, have enriched the lives and well-being of countless children and families throughout the Chicago area,” the award citation notes.

But Chappell also received the award because of his overall commitment to finding innovative ways to assist and improve relationships between local residents and members of the Illinois State Police, said Captain Jason Bradley, District 15 commander.

“He’s an incredibly hard-working individual who truly cares about others in the community,” Bradley said. “He always does whatever he can to help whoever needs assistance. We’re lucky to have him working with us in District 15.”

District 15 officials created the Lt. Rich Kozik Memorial Award after his death to help continue his legacy of service and community involvement. Kozik was a co-founder of the Tinley Wish program, which collects money and delivers gifts and other assistance around the December holiday season to families in need in his hometown of Tinley Park.

He also was active in the 100 Club of Chicago, which assists families of first responders in the Chicago area who died in the line of duty.

The first recipient of the award was Trooper Robert Pagliaro, who was honored in 2019 for launching a the “Got Your Six Foundation,” which raises money through fundraisers, special events, and merchandise sales for the families of ISP troopers who have lost their lives or been severely injured in the line of duty.



KID-SIZED, TALKING ILLINOIS STATE POLICE CAR OFFERS SAFETY MESSAGES TO YOUNGSTERS

Kids don't always listen to adults, but they seem to hang on every word uttered by a child-sized, talking Illinois State Police car named Trooper Cooper.

Maybe it's Trooper Cooper's outsized, blinking eyes that grab their attention, or the flashing red-and-blue emergency lights or the cartoon-style voice.

Whatever it is, kids flock to Trooper Cooper to hear what he has to say—which is the whole idea behind the 34-inch-tall, 100-pound talking robotic car unveiled earlier this year by Illinois State Police District 15, which patrols the Illinois Tollway system.



"We thought it would be a great way to reach a younger audience with the safety messages we want to share," said District 15 Safety Education Officer Duane Chappell. "It's a new way to interact with younger kids. The feedback so far has been amazing."

Trooper Cooper made his debut this summer at a safety event in suburban Lake Zurich—and drew a crowd of toddlers and younger children, who gathered around him as he rolled slowly around the event, with Chappell directing his trip using wireless remote control.

Chappell also used a microphone to "speak" as Trooper Cooper, providing short reminders about topics that included staying safe while crossing streets and using playground equipment, the importance of riding in safety or booster seats in vehicles, and avoiding Stranger-Danger situations. His voice was digitally altered to sound similar to a cartoon character and was broadcast from Trooper Cooper's loudspeaker.

"The kids were fascinated with him, which is the idea," Chappell said. "This is a different approach than having an adult sit down with the kids to give them a lecture."

One other feature about Trooper Cooper that kids like? The little police car can shoot a stream of water a few feet to surprise youngsters and keep their attention if they start to lose interest in his safety messages.

"They loved it," Chappell said, describing how children reacted to the water spray at the Lake Zurich safety event. "The interaction they had with him during the event was just fantastic."

An ISP video introducing Trooper Cooper—who is decorated with special logos and design features to mark the agency's 100th anniversary in 2022—includes footage from that event and already has garnered more than 15,000 views on YouTube, already raising public interest in the mini-police car and its message.

Chappell sees more starring roles ahead for Trooper Cooper—he plans to bring his robotic sidekick with him when he attends school safety events or local public safety fairs, as well as the regular Kids Identification and Safety Seat events that ISP hosts annually across the Chicago area every summer.

"It's another tool in the tool belt that we didn't have before," Chappell said. "It's exciting because this is just a whole different approach we can use."

AAAEA RECOGNIZES TOLLWAY EXECUTIVE DIRECTOR

Hussam A. Alkhatib, president of the Arab-American Association of Engineers and Architects, Illinois Chapter, presented Illinois Tollway Executive Director José Alvarez with the AAEA Public Service Award for his dedicated service to the people of Illinois. The award recognizes Alvarez for his contributions to the public good while at the Illinois Tollway and throughout his career in public service.

MOVE ILLINOIS CAPITAL PROGRAM UPDATE

The Tollway's 15-year, \$14 billion capital program, Move Illinois, is improving mobility, relieving congestion, reducing pollution, creating as many as 120,000 jobs and linking economies throughout the region. The program is scheduled from 2012-2026.

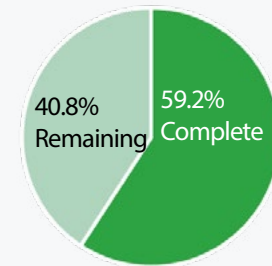
MOVE ILLINOIS PROGRAM STATUS - DATA THROUGH SEPTEMBER 2021

MOVE ILLINOIS PROGRAM BUDGET OVERVIEW (2012-2021)

\$10.2 billion or 71.3% of the program budget committed

- **\$5.8 billion**, or approximately **41.0%**, in construction work
- **\$2.6 billion**, or approximately **18.5%**, in consultant services
- **\$1.7 billion**, or approximately **11.9%**, in other costs (utilities, ROW, misc.)
- **\$193.8 million** in reimbursement agreements has been approved; reducing overall program costs by **1.4%**

59.2% of the Move Illinois Program is complete (work in place)



PROGRAM EXPENDITURES (2012-2021)



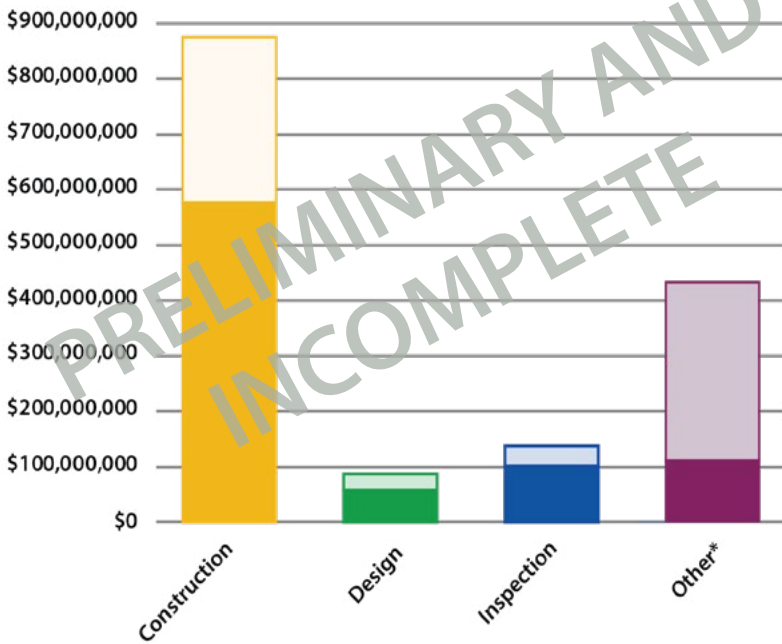
PROGRAM BUDGET BY CORRIDOR (2012-2021)

Program Element	Current Budget (millions)	Original Awards to Date (millions)	Contract Changes (CO/EWO/Supp.) (millions)	Total Obligations* (millions)	Budget Remaining (millions)
I-94/I-294/I-80	\$4,380.2	\$2,742.2	\$137.6	\$2,882.1	\$1,498.1
I-88	\$360.3	\$304.0	\$4.3	\$308.0	\$52.3
I-90	\$2,359.4	\$2,237.6	\$82.0	\$2,319.6	\$39.8
I-355	\$265.7	\$150.7	\$14.8	\$165.5	\$100.2
SW	\$3,188.3	\$1,376.1	\$212.2	\$1,588.3	\$1,600.0
I-294/I-57	\$331.7	\$295.5	\$9.1	\$304.9	\$26.8
EOWA	\$3,266.4	\$2,440.7	\$147.4	\$2,589.1	\$677.2
Other emerging projects	\$121.1	\$40.2	(\$13.5)	\$26.7	\$94.4
Totals	\$14,273.0	\$9,587.0	\$594.1	\$10,184.2	\$4,088.8

*Total Obligations = Original Awards to Date + Contract Changes (CO/EWO/Supplements)

NOTE: \$572.2 million of additional Right of Way and Utility Authorizations reclassified from Contract Changes to Original Awards to Date

2021 PROGRAM PROGRESS (THROUGH SEPTEMBER 2021)



2021 PROGRAM METRICS (THROUGH SEPTEMBER 2021)

Awarded **50** construction and professional services contracts

Awarded **31** construction contracts less than \$10 million

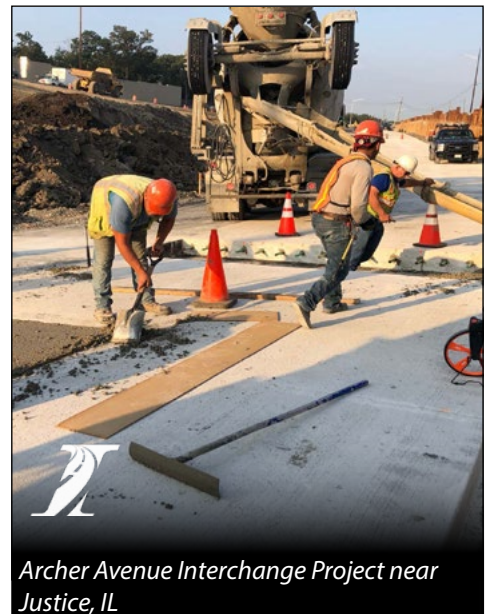
Closed out **57** construction and professional services contracts

2021 YTD	2021 Estimated Expenditures	Progress Through September 2021**	Percent Complete
Construction	\$875,274,678	\$577,904,668	66%
Design	\$86,967,410	\$58,857,409	68%
Inspection	\$138,102,465	\$102,218,408	74%
Other*	\$433,731,030	\$110,799,554	26%
Total	\$1,534,075,583	\$849,780,039	55%

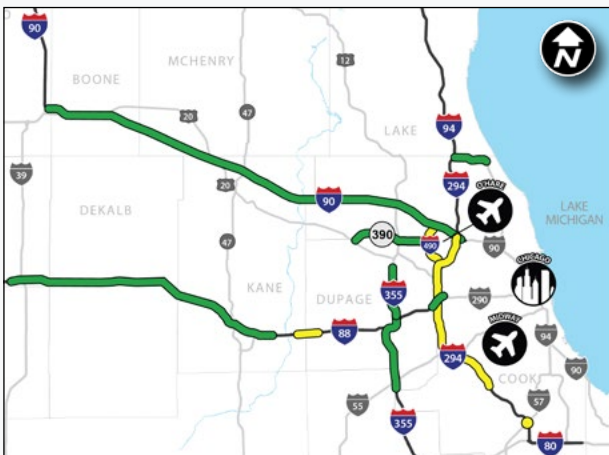
*Other includes non-roadway, right-of-way, utilities and third-party payments.

**Financial data presented is preliminary, unaudited and subject to change.

Preliminary financials are provided, as end-of-year data will be confirmed with the closing of the general ledger.



MOVE ILLINOIS PROGRAM PROGRESS MAP



COMPLETED

- ◆ Jane Addams Memorial Tollway (I-90) Rebuilding and Widening
- ◆ Illinois Route 390 Tollway Construction
- ◆ Existing System Needs – Reagan Memorial Tollway (I-88), Veterans Memorial Tollway (I-355), Edens Spur Tollway (I-94)
- ◆ Tri-State Tollway (I-294)/I-57 Interchange – Phase 1

CONSTRUCTION UNDERWAY

- ◆ I-490 Tollway Construction
- ◆ Central Tri-State Tollway (I-294) Reconstruction
- ◆ Tri-State Tollway (I-294)/I-57 Interchange – Phase 2
- ◆ Existing System Needs –Reagan Memorial Tollway (I-88)