

FY2023-2027

Proposed Transportation Improvement Program



Cook County Department of Transportation and Highways



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A program delivered by the Cook County
Department of Transportation & Highways

CONNECTING
COOK COUNTY
Beyond Transportation

Introduction

Cook County's transportation system is one of its greatest assets – key to the national and international movement of people and goods and to the economic vitality of the region. The Cook County Department of Transportation and Highways (DoTH) continuously invests in its existing transportation assets, recognizing it as an investment in the County's future and the lives of its residents. The Department is equally committed to identifying and responding to changes in demands on the transportation network by building a truly multimodal system that supports the economy, reduces transportation costs, and creates livable communities.

DoTH has jurisdiction over 561 center-line miles of roadway and maintenance responsibility for 1,620 lane-miles of pavement, 365 traffic signals, seven pumping stations, and four maintenance facilities. It also has jurisdiction over 93 structures (bridges and large drainage culverts) and shares responsibility with other agencies for another 42 structures. In addition to these assets, Cook County leverages investments in transportation projects throughout the county and manages relationships with other transportation agencies to support transit, freight, and alternative modes of transportation.

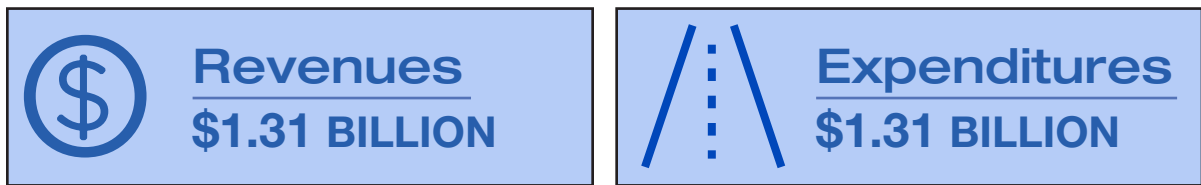
MISSION STATEMENT

The Cook County Department of Transportation and Highways goes beyond transportation; by promoting and investing in the region, we accelerate economic growth and foster thriving communities.



The recently constructed Lake Cook Road improvements reduced congestion and resulting crashes, improved pedestrian and bicycle facilities, and updated lighting and traffic signals.

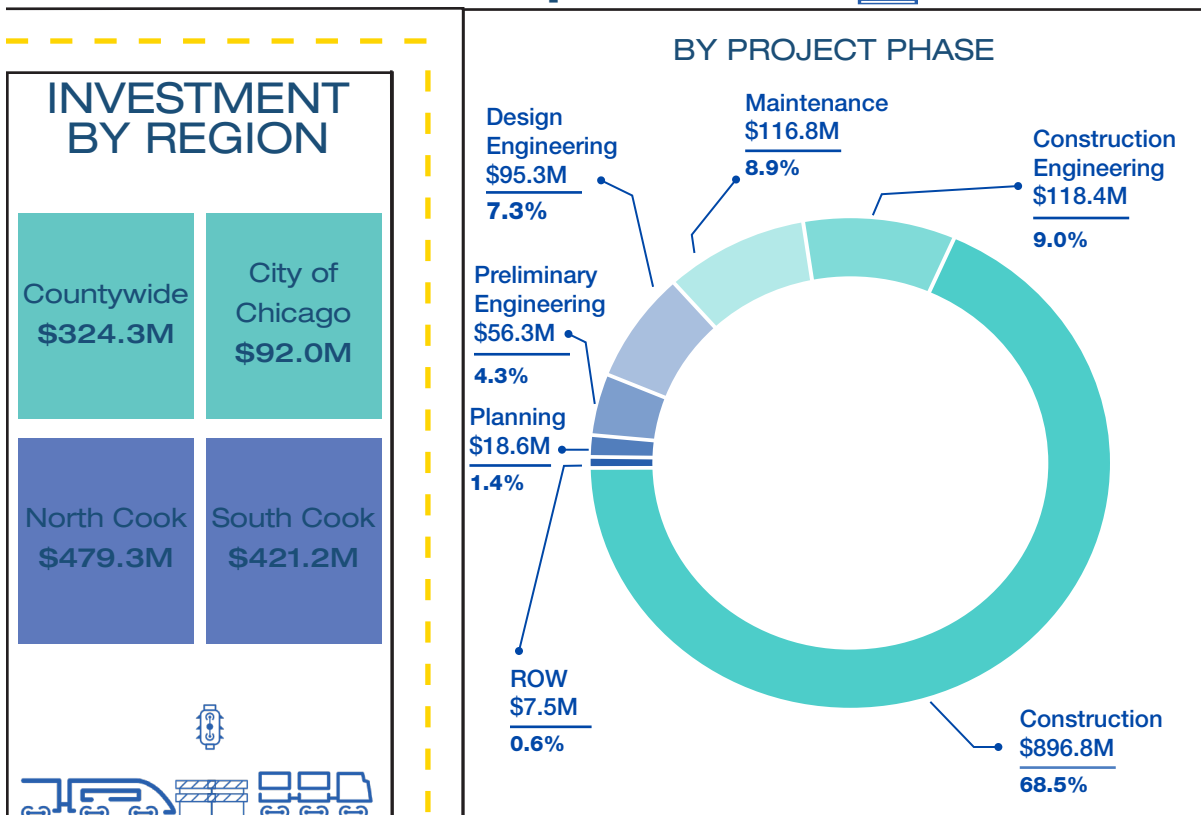
2023-2027 Program At A Glance



Revenues



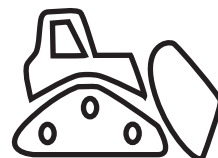
Expenditures



33%
Preservation
\$431.0M



40%
Modernization
\$528.8M



27%
Expansion
\$354.8M

Program Development

DoTH is responsible for planning, administering, and overseeing a range of surface transportation projects in Cook County. As a recipient of state Motor Fuel Tax (MFT) revenues, the Department is required to annually publish a Multi-Year Program (MYP) that provides a five-year overview of how it will advance its wide portfolio of planned improvements and execute County goals. DoTH continues to lead innovation and investments throughout the region by recognizing and responding to changes in demands on the transportation network – from roads, to transit, freight, bicycle and pedestrian needs.

This year's MYP features projects, services, and maintenance work to be implemented in Cook County from 2023 through 2027. This MYP also serves to illustrate DoTH's multimodal, needs-driven plan for investments in the region.

Connecting Cook County

The Department's MYP transforms policy into practice. MYP development is driven by the interlocking policy priorities of the Department's Long-Range Transportation Plan (LRTP), Connecting Cook County, and the Cook County Policy Roadmap, the comprehensive, policy-driven strategic plan for the County's Offices Under the President. The LRTP identifies five policy priorities to guide future implementation of transportation projects:

CONNECTING COOK COUNTY PRIORITIES

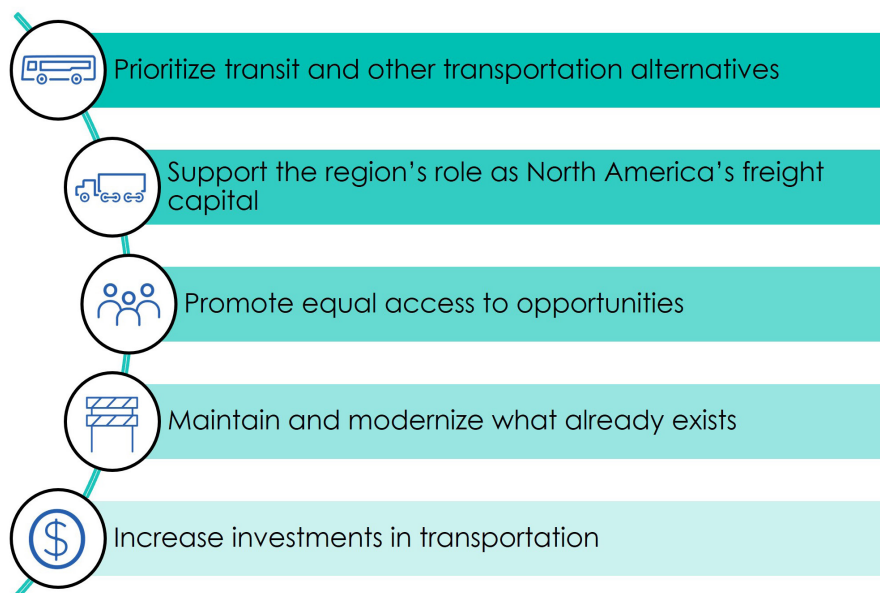


Figure 1: Connecting Cook County was published in 2016.

The LRTP functions as a framework for capital planning that expands on DoTH's previous role as a highway maintenance agency and broadens its scope of work to reflect the County's evolving multimodal transportation system. The LRTP is part of the Department's active work to holistically address mobility challenges for people and goods; further, it supports the Cook County Policy Roadmap's goal of integrating strategies for work on justice, health, economic development, and the environment into all facets of County operations.

Multi-Year Transportation Improvement Projects

The MYP previews Department commitments to the transportation industry by project, phase, and estimated cost. It also lays the foundation for collaborative efforts with other agencies responsible for providing transportation services in the region.

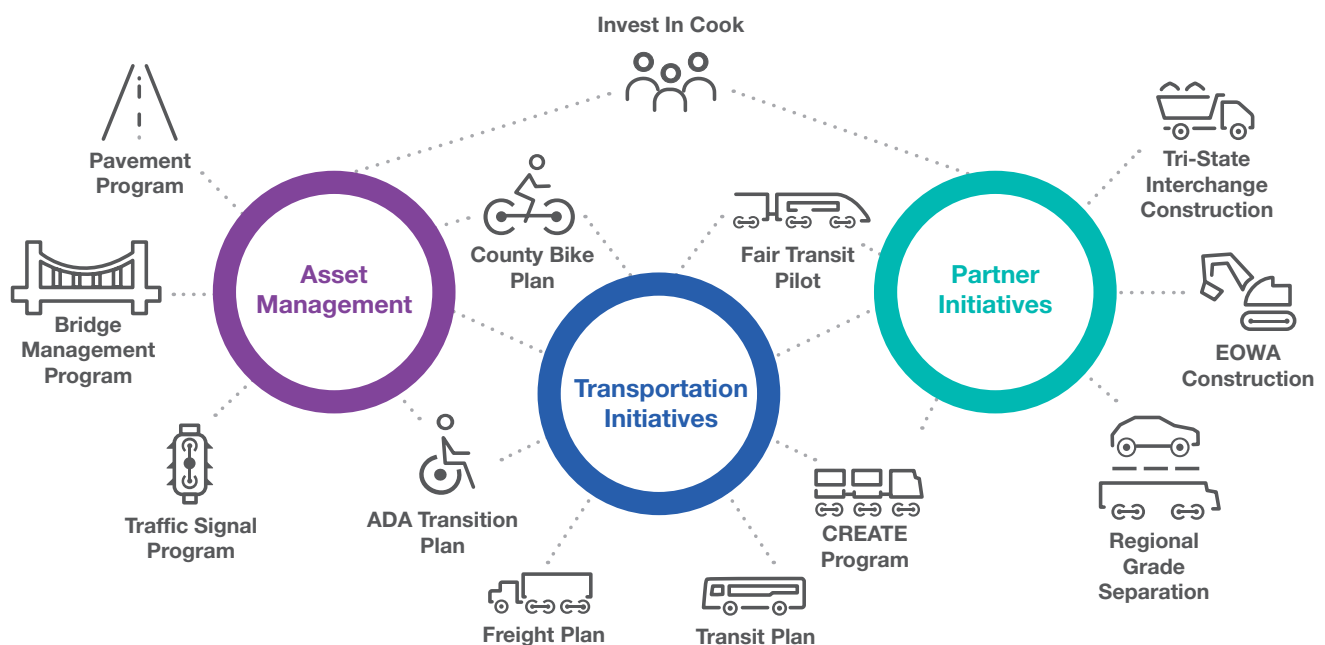
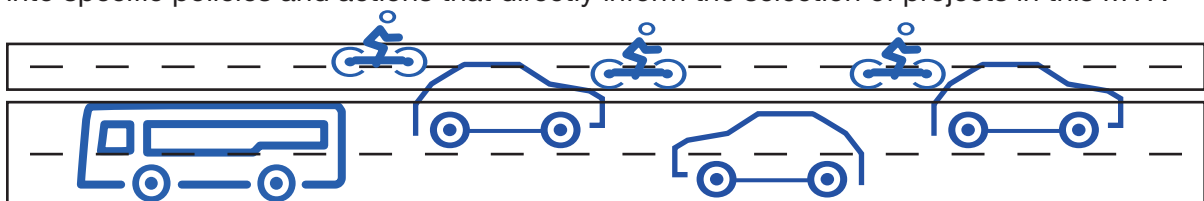


Figure 2: The 2023-2027 MYP demonstrates the multi-faceted nature of the DoTH program. The Department's work includes asset management, partnerships, and the implementation of strategic transportation initiatives.

Together, these plans, projects, and partnerships refine the broad policy goals of the LRTP into specific policies and actions that directly inform the selection of projects in this MYP.



Program Prioritization

Cook County is made up of 134 municipalities, traversed by six of the seven Class I railroads, with roadways under local, state, federal jurisdiction, resulting in DoTH supporting or leading multi-agency projects with multifaceted community and environmental concerns. Through coordination with its partners, the County develops an annual program that will preserve existing infrastructure, improve connectivity and accessibility, build safer communities, generate economic investment, and advance the regional transportation network.

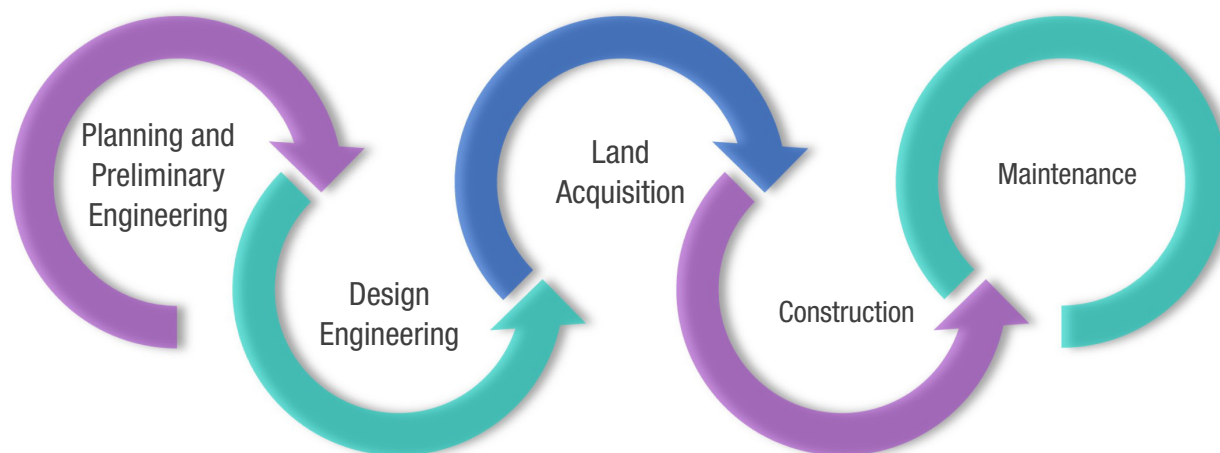


Figure 3: Project Development Cycle. Project development is a complex process that proceeds through multiple phases, each of which can span multiple years.

At the project level, the development cycle involves multiple phases of work, including planning, engineering, land acquisition, construction, and maintenance. Each phase may span several years depending on the nature of the project. The DoTH MYP reflects the updated status of the project year-to-year, and projects may be removed, deferred, or replaced with other opportunities in the plan based on a variety of circumstances including funding, safety considerations, right of way acquisition, or coordination with other regional projects.



2023 Economic Outlook and Transportation Impacts

Despite recovery and growth in some economic sectors, government agencies continue to grapple with the ongoing economic impacts of the COVID-19 pandemic. The bulk of DoTH program funding derives from MFT revenues; therefore, revenues are highly correlated to traffic levels and corresponding fuel consumption. Cook County, like much of the rest of the country, experienced historically high gas prices throughout 2022, which impacted travel and consumption patterns already disrupted by the pandemic. Relatedly, supply chain challenges locally and globally resulted in increased unit prices and materials costs for transportation infrastructure projects. Local materials shortages impacted transportation agencies across the region as well. Project cost increases from inflation, ongoing pandemic-related supply chain constrictions, and unstable materials markets may impact programming decisions in future years of the MYP.

Motor Fuel Tax

DoTH uses data-driven decision making to create a multi-year transportation improvement program that is responsive to County transportation needs. Internal MFT projections and project cost estimates are continuously evaluated and modified as more data is obtained to ensure every dollar is used well. A more detailed 2023-2027 revenue forecast will be discussed in a later section.

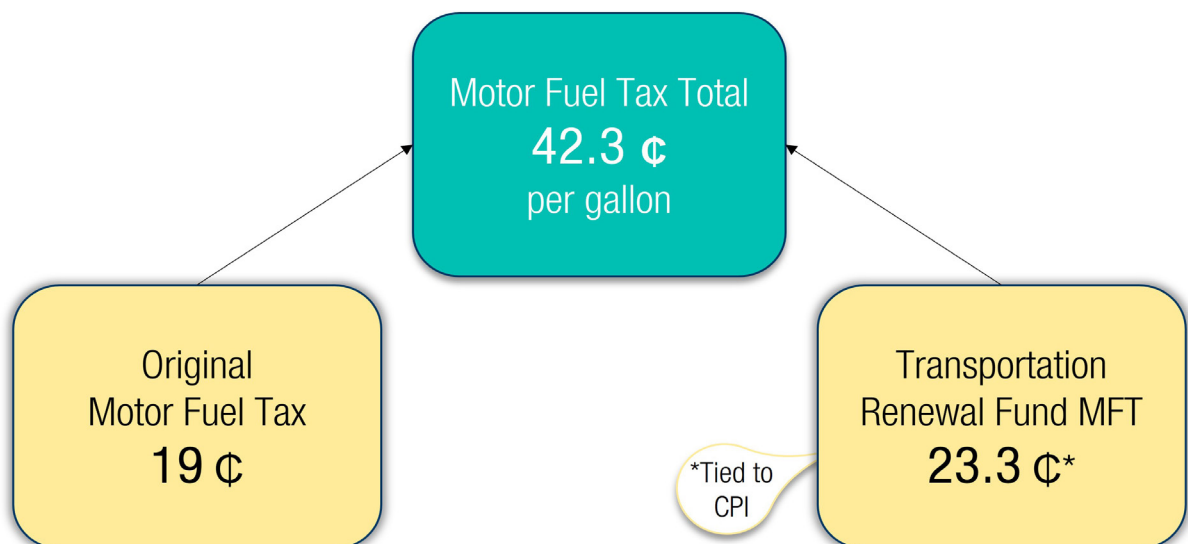


Figure 4: DoTH derives the bulk of program funding from Illinois Motor Fuel Tax.

DoTH is taking a conservative approach to forecasting MFT revenues based on industry consultation. Traffic volumes in northeastern Illinois have increased throughout 2021 and 2022 after their collapse in 2020. Total truck and passenger traffic in the region remain slightly below 2019 levels, though national volumes have returned to a pre-pandemic level. Considering the number of companies still partially or fully keeping their workforces at home, the ongoing impacts of the pandemic, and historically high gas prices, the Department does not anticipate a return to pre-pandemic MFT levels locally until later in 2023.

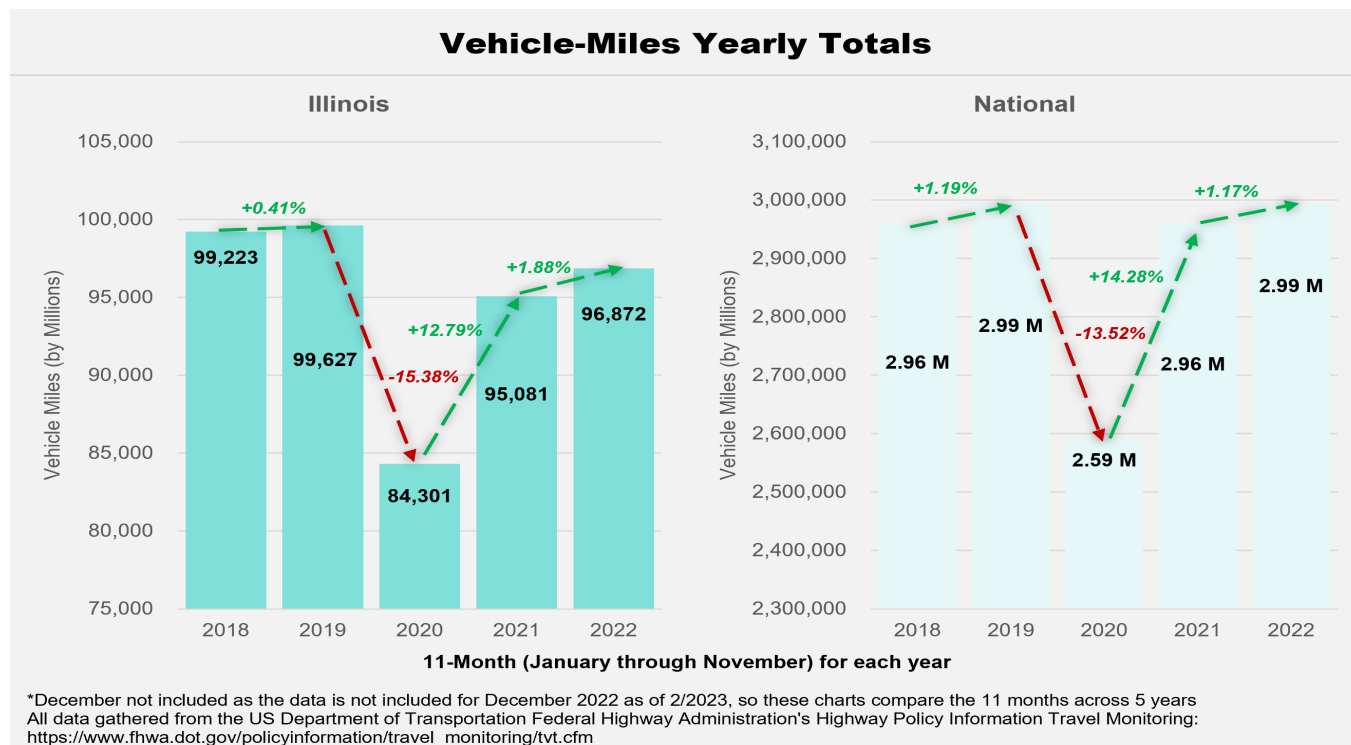


Figure 5: Cook County traffic volumes have shifted regularly in the past three years as residents and employers continue to adjust their travel patterns following the COVID-19 pandemic.

Electrification

The Department is also working with partner agencies and regional planning stakeholders to evaluate the impact of transportation innovations such as electric vehicle (EV) technology on future year MFT revenues. Illinois has a goal of registering 1,000,000 EVs statewide by 2030. Between June 2018 and June 2022, total Illinois EV registrations grew 400%, with substantial increases also seen in registrations of hybrid and flex fuel vehicles. At the end of 2021, 13.2% of all registered vehicles in Illinois were partially-or-completely electric. Such analysis will help provide a long-term picture of the revenues needed to sustainably maintain the existing transportation network while also anticipating the funds needed to modernize the network for future use.

The 2019 REBUILD Illinois capital bill provided DoTH with two new sources of revenue which have helped offset the loss of anticipated MFT revenue: the Transportation Renewal Fund (TRF) and REBUILD Illinois Bond Funds. The State indexed the TRF share of Motor Fuel Tax to the federal Consumer Price Index (CPI) in 2019, allowing revenues to grow more sustainably and keep pace with the costs of operating and improving the system.

Despite these challenges DoTH will advance critical planning, engineering, and construction contracts in 2023-2027, with a number of major, federally funded construction projects in partnership with Illinois Department of Transportation (IDOT) and the Illinois Tollway scheduled to begin in 2023.

Selection of 2023 REBUILD Project Investments

- **Central Avenue Bridge over the Sanitary and Shipping Canal:** removal and replacement of the existing bridge deck with structural steel painting & cleaning. \$17.2 million
- **Touhy Avenue:** pavement reconstruction with grade separation. \$7.6 million
- **75th Street CIP:** CREATE project impacting multiple rail crossings and roadways on Chicago's South Side. \$5.3 million
- **Traffic Signal Modernization & Replacement Program:** signal improvements. \$4.9 million



2023-2027 Program Fiscal Forecast

DoTH's multi-year program includes a five-year forecast of revenues and expenditures to enable more accurate financial management and planning. Estimated expenditures total \$1.31 billion over the next five years. Over the previous three years, the additional revenues provided by the 2019 REBUILD Illinois capital bill have allowed DoTH to increase investment in local partner projects and begin to tackle a backlog of deferred investment. This MYP illustrates the ways in which DoTH is aggressively working to implement transportation improvements across the County, including numerous projects supported by recent State and Federal infrastructure funding allocations.

Nearly \$81 million of REBUILD funding is allocated for projects in 2023, including \$7.7 million for work on Touhy Avenue and \$17.3 million for construction to the Central Avenue bridge over the Sanitary and Shipping Canal. In 2023 and 2024, DoTH anticipates using American Rescue Plan Act (ARPA) and REBUILD funds to support \$286.6 million in total project work. DoTH is actively pursuing federal funding opportunities to bring new transportation dollars to the region for critical infrastructure improvements.

Funding Resources

DoTH's funding projections for the years 2023-2027 total \$1.31 billion in transportation investments. MFT revenues available for projects (i.e., those remaining after operations expenditures and debt service payments) are projected to represent more than half of total funding resources for DoTH's multi-year program, accounting for \$802.6 million, or 61.3% of the total anticipated funding available through 2027. Bond proceeds from the REBUILD Illinois Capital Bill total \$223.4 million, or 17.1% of total funding resources. Grants are the next largest share of revenues, accounting for \$151.2 million, or 11.5% of the total. Local reimbursements are expected to total \$87.4 million, or 6.7% of the total. Township MFT allotments and interest from investments make up \$3.25 million (0.43 %) and \$3.0 million (0.4%), respectively. The remaining funding resources come from federal ARPA funding, and total \$45.0 million (3.4%) of total program funds.



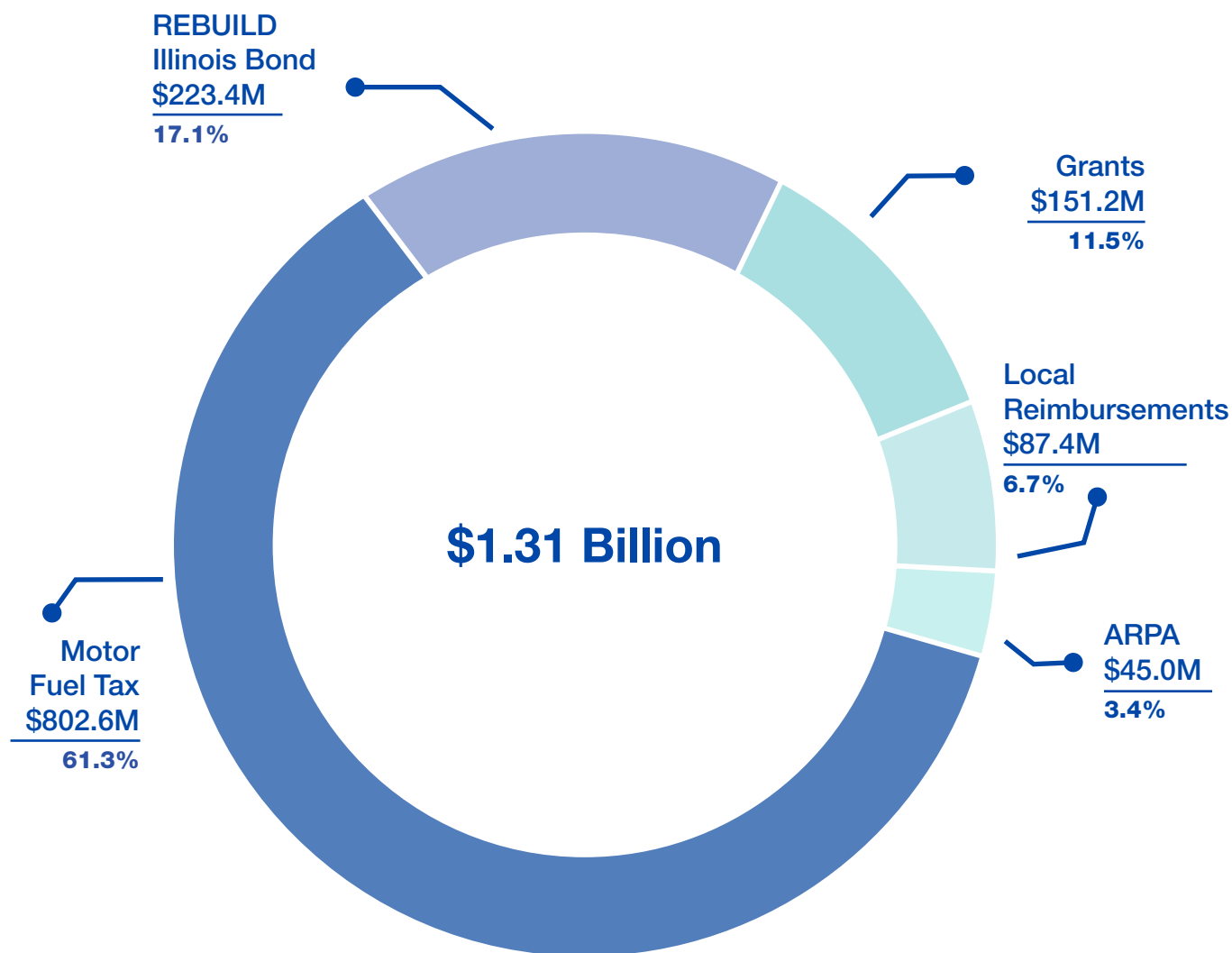


Figure 6: 2023-2027 Transportation Program Funding Sources

Transportation Funding Defined

- **Motor Fuel Tax** is the primary funding source for DoTH projects and is distributed by IDOT according to a formula, which is a per capita distribution.
- **REBUILD Illinois Bond funds** must be used on bondable capital improvements, projects with a working life of greater than or equal to 13 years.
- **Grants:** State and Federal funds awarded to DoTH projects through competitive grants.
- **Local Reimbursements:** funds provided to DoTH to reimburse the department for project work done with municipal partners.
- **ARPA Funds** are federal American Rescue Plan Act funds allocated to Cook County to mitigate the impact of COVID-19.

Expenditures

The five-year expenditure projections for DoTH's 2023-2027 multi-year program total \$1.31 billion. About 77.5% of expenditures are allocated to construction projects. Planning and preliminary engineering projects are predicted to account for 5.7% of expenditures, design engineering is 7.3%, and land acquisition and maintenance are 0.6%, and 9.0%, respectively.

Approximately \$246.9 million is programmed for construction in 2023, advancing major projects like County Line Road (South) and Touhy Avenue. Construction expenditures are forecasted to be highest in 2024, with \$299.1 million in funding programmed to advance major projects like Franklin Avenue and 175th Street.

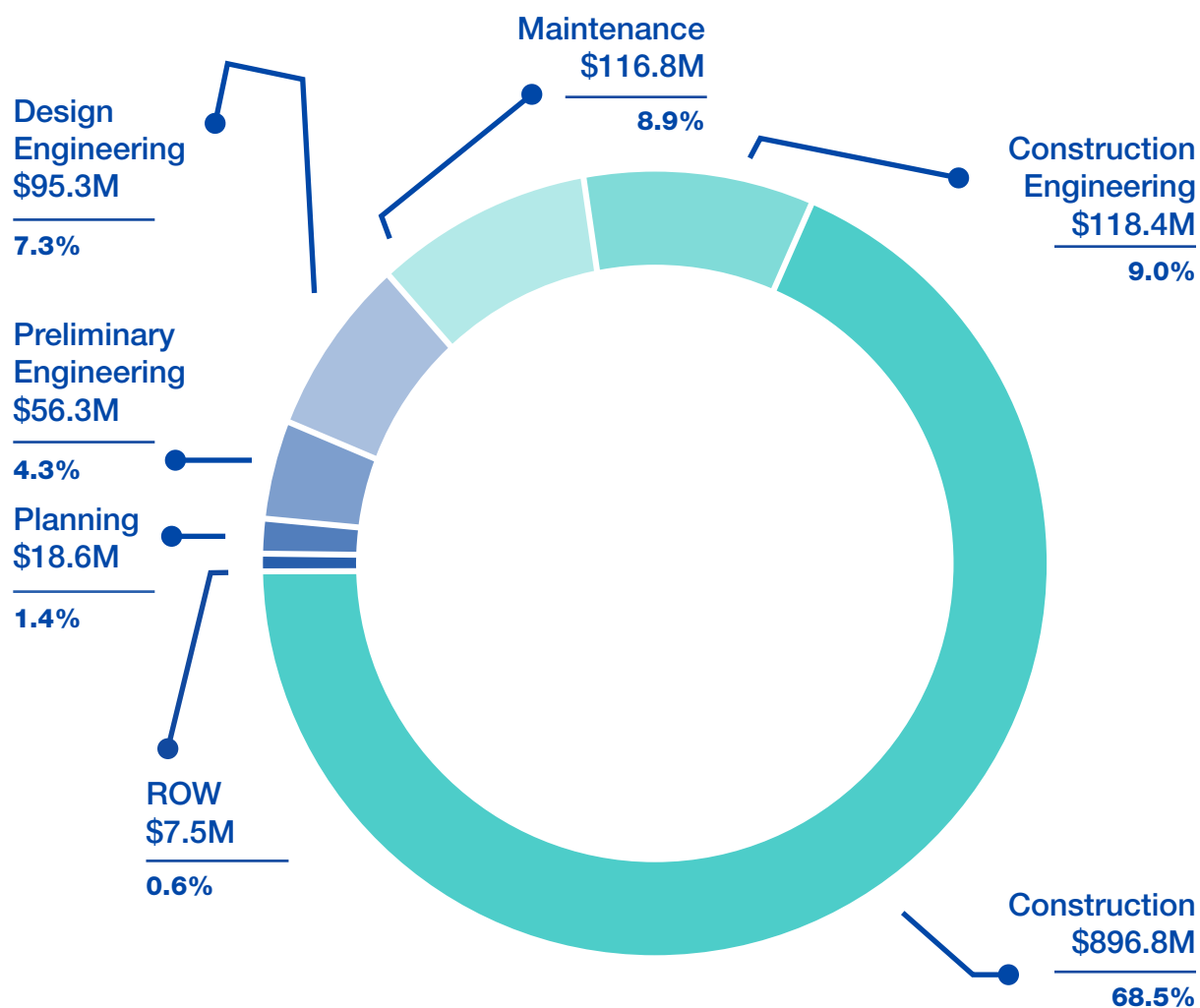


Figure 7: 2023-2027 Transportation Project Expenditures by Task

Expenditures decline in the outer years of the program, 2025-2027, though DoTH anticipates new projects and programs will be added in that time. The dynamic nature of DoTH's program is a strength as the County works to meet the needs of the transportation network.

Expenditures are also categorized by work type. With the REBUILD bond funds, DoTH has grown its capital program to immediately respond to systemwide maintenance needs while proactively upgrading the regional transportation network. Over the 5-year program, it's expected that 32.9% of expenditures will be for preservation projects, 40.0% for modernization projects, and 27.1% for expansion projects. The split among work types is reflective of DoTH's diverse portfolio of projects.

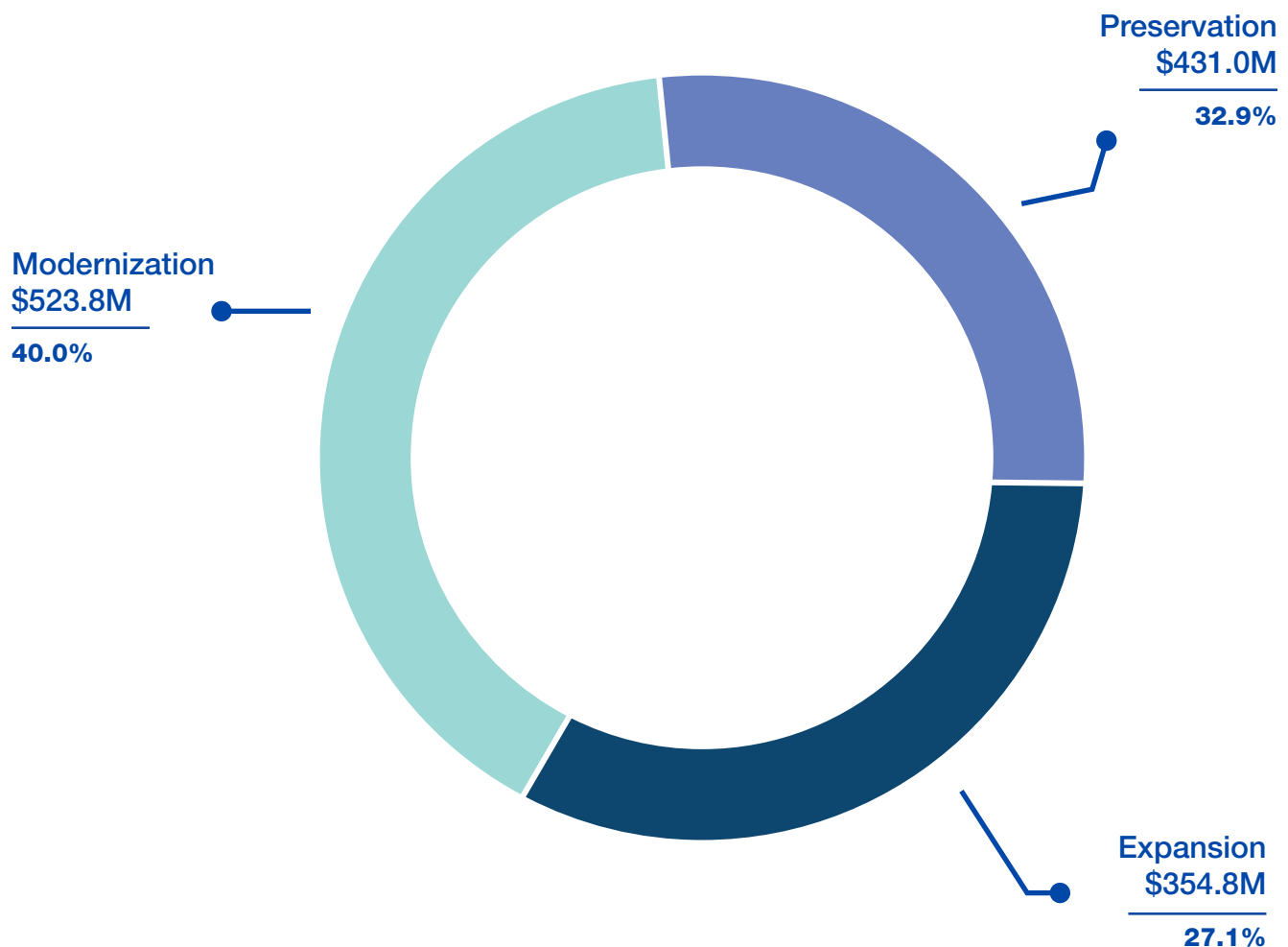


Figure 8: 2023-2027 Transportation Project Expenditures by Work Type

The figure below shows the cash flow over the five-year program. The 2023 program is partially funded by a carryover fund balance of \$436 million, which is allocated for several large capital construction projects planned for 2023 and 2024. Between 2023-2025, the Department will spend down the revenue carryover, comprised of REBUILD Illinois bond funds, Motor Fuel Tax revenues, and other funding sources.

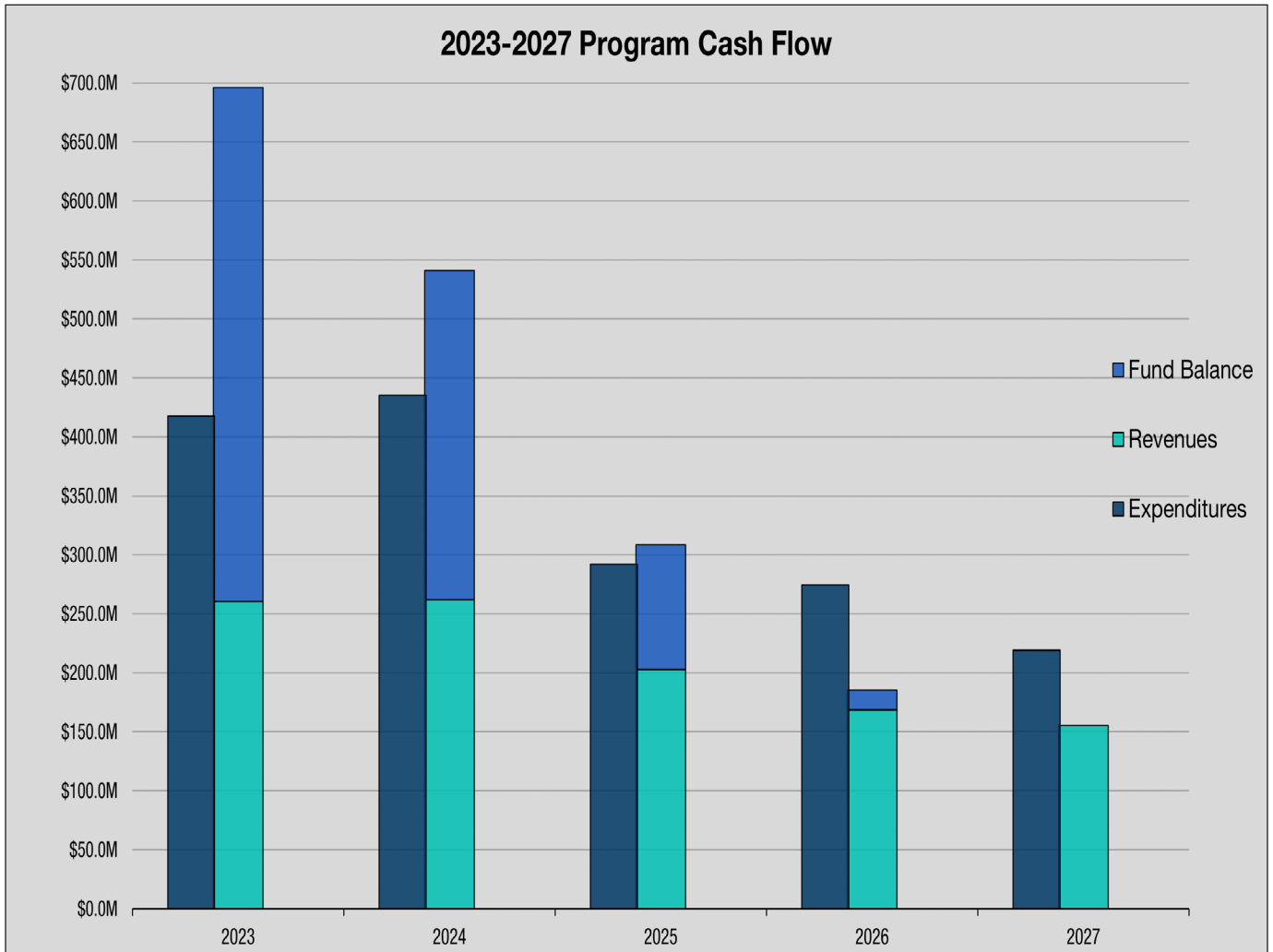


Figure 9: 2023-2027 Transportation Program Projected Cash Flow



Recent Accomplishments

In 2022, DoTH continued work on or advanced projects that support, modernize, expand, and maintain the County's transportation system. Many of the projects contained within the MYP impact transportation networks at a regional level and require support and collaboration across multiple jurisdictions. DoTH continues to leverage funding and forge multi-jurisdictional partnerships to bring much needed investment to communities across Cook County and improve the quality of life for residents.

Construction Highlights

The Department's active construction projects vary in size, scope, complexity, and duration. Phase III projects in 2022 included:

87th over BOCT Railroad

In 2022, DoTH initiated construction work to replace the bridge deck for the 87th Street Bridge over B.O.C.T. railroad. The project is funded by REBUILD Illinois bond funds, which have enhanced the Department's ability to tackle more complex but critical bridge repairs. An additional \$2.1 million is budgeted for construction in 2023, bringing the total investment to \$3.3 million.

County Line Road from the I-294 Ramp to North Avenue

Construction of the County Line Road South Project from I-294 to North Avenue began in 2022, with \$32.8 million allocated for construction and construction engineering between 2022 and 2024. This project reconfigures the IL 64/North Avenue and US 20/Lake Street Intersections with County Line Road and adds new connections between County Line Road and North Avenue. The project involves multiple components to eliminate bottlenecks in traffic and improve access to the regional expressway network in west Cook County.



Cal-Sag Bridges



In 2022, DoTH repaired and strengthened all main load carrying members on the bridges over the Calumet-Sag Channel, extending their useful life. Collectively, these bridges carry over 60,000 vehicles each day, serving major industrial areas in the municipalities of Alsip and Blue Island; providing connections to neighborhoods in Palos Heights, Robbins, and Worth; and improving access to major Cook County Forest Preserve facilities. \$1.9 million in REBUILD Illinois funding is budgeted to finish construction in 2023, bringing the total investment to \$6.8 million.



The truss bridges over the Cal Sag Channel are more than 85 years old and recent improvements extended the service life of the structure.

Lake Cook Road from Raupp Boulevard to Hastings Lane

Marking the border between Cook and Lake Counties, Lake Cook Road is a major east-west corridor serving several communities and over 40,000 daily vehicle trips. The \$58.5 million roadway improvement was substantially completed this year. The result is a wider, six-lane roadway between Raupp Boulevard and Hastings Lane, intersection improvements at Buffalo Grove Road and IL-83/McHenry Road, and an extension of Weiland Road from Buffalo Grove Road and McHenry Road. The regional project improves mobility by reducing congestion, improving access to businesses, improving arterial connections, and incorporating new bicycle and pedestrian facilities.




The Lake Cook Road project reduced traffic congestion and improved access to area businesses.

Additional Highlights

The Department also made progress on a number of ongoing projects and initiatives in 2022:

Phase I Studies

Several preliminary engineering and environmental (Phase I) studies moved forward in 2022. The Phase I study is necessary to move an infrastructure project from concept to reality. Federal grants often require a completed Phase I study to apply for and receive federal funds, meaning these are a vital component of increasing regional investments in transportation.




Pulaski Road

159th Street to 127th Street

Roadway and bridge reconstruction,

Coordinating with six communities




108th Avenue

167th Street to 159th Street

Roadway reconstruction and new multi-use path

REBUILD Illinois bond funding



Sauk Trail

Ashland Avenue to Western Avenue

Critical improvements to bridge structure

Coordinated with IDOT

Phase I Studies

For transportation projects, a Phase I study typically involves:

- **Identifying** existing deficiencies in the transportation infrastructure in the study area.
- **Proposing** alternatives for improvements to maintain and modernize the transportation infrastructure in the area.
- **Public engagement** to assist in selecting the preferred alternative, ensuring that the transportation network serves the needs of the community.
- **Quantifying** environmental and social impacts associated with proposed project.
- **Confirming** the work needed to mitigate existing deficiencies and provide necessary improvements.

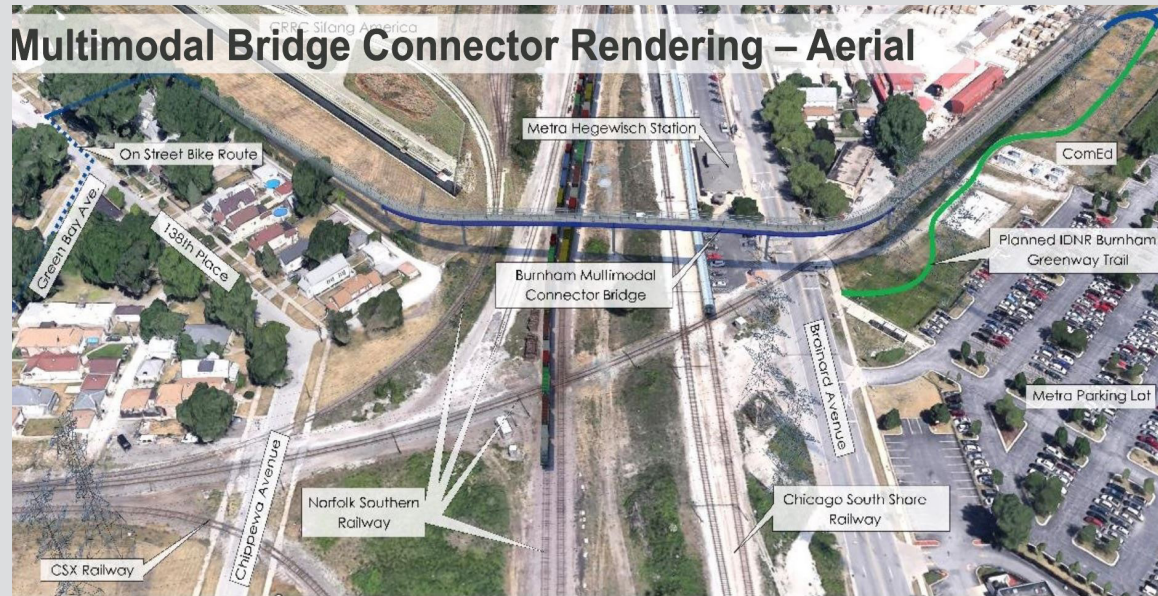
Some key Phase I studies which advanced significantly during 2022 include the Burnham Multimodal Connector project, pictured on the next page, and the Plainfield Road Corridor Study, also pictured. The Burnham Multimodal Connector project received Phase I approval in 2022 and proposes to construct a new bike bridge over five sets of railroad tracks located at the border of the Village of Burnham and the Hegewisch neighborhood in the City of Chicago.

The Plainfield Road Corridor Study proposes to fully reconstruct the 3.5-mile segment of Plainfield Road between County Line Road and East Avenue while also adding in new continuous sidewalk and bike path facilities. These projects demonstrate the Department's commitment to providing multimodal transportation solutions which better connect communities. DoTH anticipates Phase I approval in 2023.

Phase I Outcomes

For transportation projects, a Phase I study typically results in:

- **Estimate** of total project costs.
- **Preliminary** engineering plans for the proposed improvement.
- **Analysis** of the proposed project including, but not limited to: traffic, environmental & geotechnical impacts.



This rendering shows the BMC bridge crossing seven railroad tracks and four lanes of traffic at Brainard Avenue. The new bridge will also provide safer and more direct access to Metra's station and the Burnham Greenway Trail.



In 2022, DoTH continued work on multiple Phase I studies across the County, including one for proposed improvements to Plainfield Road.

Countywide Maintenance

In 2022, the Maintenance Bureau has prioritized and expanded work in three specific focus areas: bridge cleaning and sealing, pavement patching, and drainage improvements. DoTH expanded utilization of Hot-Mix Asphalt (HMA) in each of the four Maintenance Districts, increasing the longevity of repairs and dramatically decreasing the quantity of potholes county-wide. This cost-effective, efficient product focus guaranteed the success for Cook County's pothole patching as well as the partial and full depth patch programs.

Maintenance

In 2022, the DoTH Maintenance Bureau emphasized:

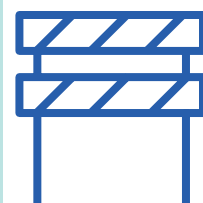
- **Bridge cleaning and sealing** in order to mitigate structural deficiencies and extend the working life of County jurisdiction bridges.
- **Pavement patching** as part of routine roadway maintenance and in response to resident requests.
- **Drainage improvements** such as sewer structure repairs and increased culvert cleaning, grading, and shaping in order to improve areas of concern and mitigate climate impacts.

The Maintenance Bureau's policy of continuous follow-up on repair requests through resolution has reduced County response time. Requests for assistance included: pothole repair requests, sight distance clearance, litter and debris inquiries, mowing needs, and various other concerns. As DoTH's data about resident needs and concerns has increased, so too have its maintenance investments.

Further, the Maintenance Bureau successfully weathered Winter 2022, and ensured safe passage throughout suburban Cook County. The deployment of all necessary resources and assets associated with snow and ice operations were the key contributing factors in responding to Winter 2022's critical forecaster snow and ice warnings.



Winter 2022: Successful response to 26 mission critical forecaster snow and ice warnings across Cook County.



Pavement Program

DoTH is responsible for the maintenance of 1,620 lane miles of pavement. Cook County's main avenues for this work are the Pavement Preservation and Pavement Rehabilitation Programs. Each program uses a data-driven approach to evaluate roadway conditions and prioritize project work.

Contracts for the work are typically issued geographically for efficiency, with one for the northern half of the County and the other for the southern half. A combined \$23.4 million in pavement maintenance contracts was executed in September 2022 and work is on target to be completed next year. In 2023, DoTH will initiate implementation of an additional \$26.8 million in pavement rehabilitation and maintenance work.

Pavement Rehabilitation: Pavement repairs done to reset the deterioration process, either to extend the structural life or improve load-carrying capacity. Rehabilitation tasks include milling and the installation of new structural overlays.

Pavement Preservation: Work performed while pavement is still in good condition, extending structural life and maintaining load carrying capacity. Preservation tasks include grinding, patching, crack sealing and filling.

Professional Services Contracts

DoTH's expanded program reflects the increased amount of funding for transportation infrastructure provided by the historic 2019 REBUILD Illinois Capital Bill. To expedite this pipeline of projects, Cook County has advanced over \$65 million in various preliminary, design, and construction engineering services contracts in 2022. Over the next five years, \$52.2 million, or 46% of service contract work, will be spent on construction engineering services; \$32.1 million, or 28%, will support design engineering; \$25.8 million, or 23% will support preliminary engineering; and \$3.8 million, or 3% will support planning services contracts. This multi-phase investment will strengthen the project pipeline for future program years.

Approximately \$40.2 million in ongoing professional engineering contracts are in the MYP for 2023, to be allocated across 8 contracts. Two new contract opportunities will be made available for construction engineering. Other discipline-specific services such as drainage engineering, electrical engineering, and traffic engineering, are also included in the program, allowing the Department to address all potential project elements.

2023-2027 Projects and Priorities

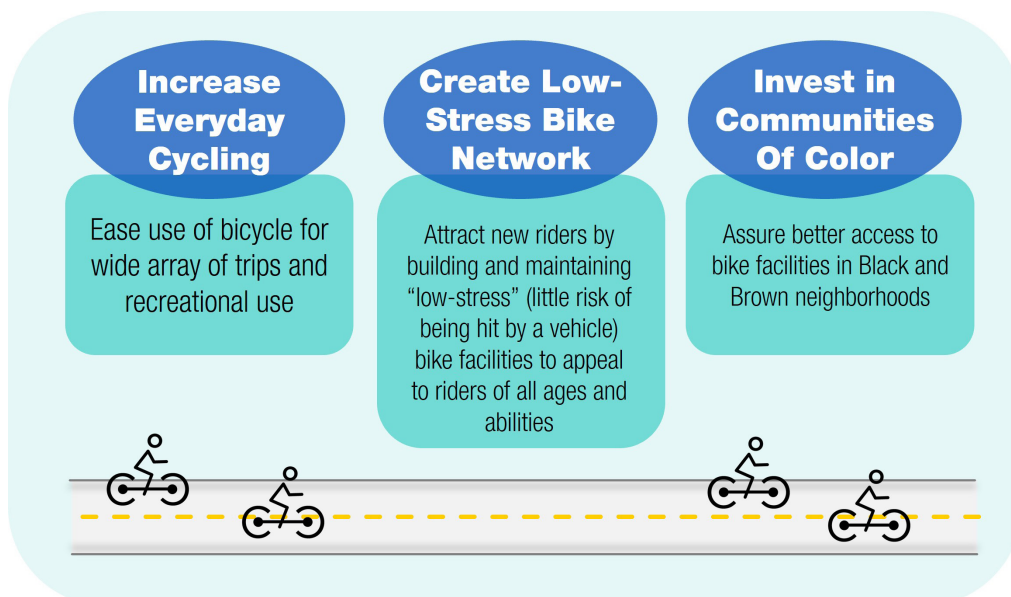
Cook County has emerged as a regional leader in supporting and improving the transportation network by advancing a dynamic vision of mobility and promoting strong local partnerships. DoTH brings multiple municipalities, public entities, and private agencies to the table to realize critical improvements that boost economic outcomes and quality of life for all Cook County residents. These investments are guided by the five LRTP policy priorities. Every project in the Department's MYP addresses at least one of the priorities, and many projects address two or more. Consistent across the program is an awareness that transportation policy is integral to regional development and economic health.

Countywide Planning Initiatives

DoTH is on target to publish the first Cook County Bike Plan and the first Cook County Transit Plan in the first half of 2023. Both of these plans articulate DoTH's role in expanding and improving the County's bicycle and transit infrastructure and services. While writing the plans, DoTH worked with the region's cycling stakeholders and transit agencies to ensure this work added value to previous planning efforts and is reflective of regional priorities.

Cook County Bike Plan

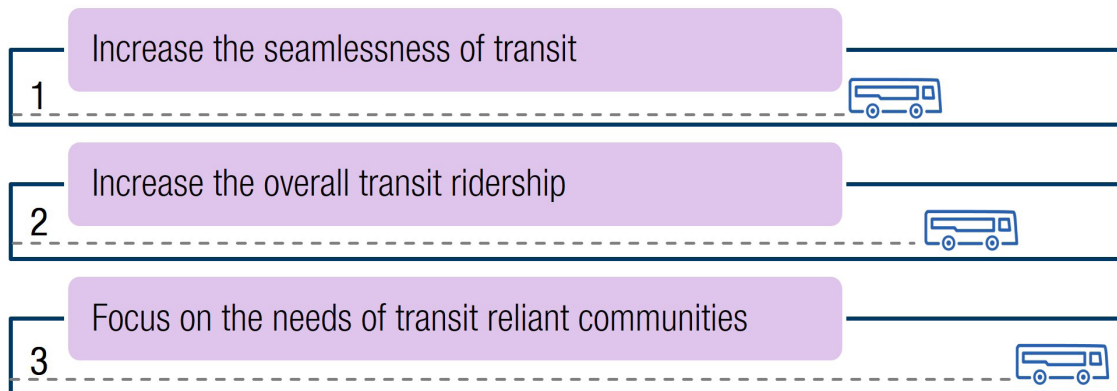
Cook County's Bike Plan will refine County priorities for bicycle infrastructure, expand partnerships to build and maintain bicycle facilities, and establish long-term goals for bicycling in Cook County. The plan is guided by the three principles outlined in the figure below.



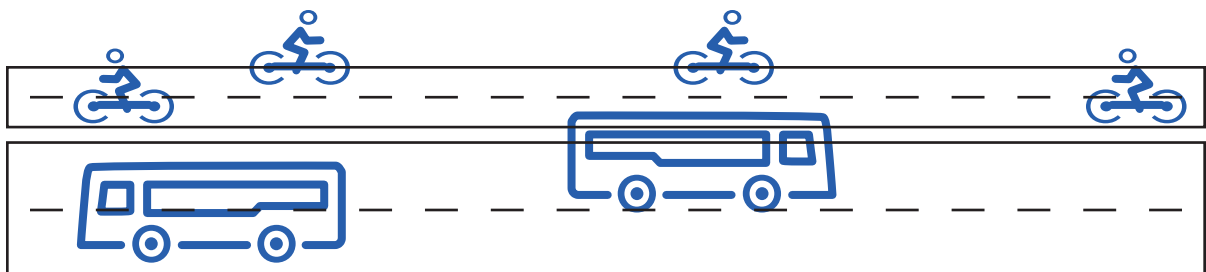
These principles seek to reshape the social understanding of what it means to be mobile in Cook County. Following the publication of the Bike Plan, DoTH will continue to proactively initiate and coordinate projects that advance local priorities for alternative modes of transportation.

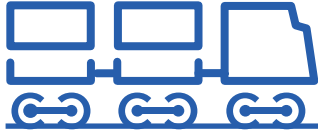
Cook County Transit Plan

The Cook County Transit Plan is a new step forward for DoTH. As the center of the region's transit network, Cook County has more miles of bus routes and train stations than any other US county; however, transit ridership in the County has declined more than 27% over the past four decades, even before the current pandemic. A core goal of the plan is to bring equitable and affordable access to transit to people across the county by utilizing existing assets, making data-driven decisions to increase ridership, and promoting seamlessness across the region's transit providers. The County's involvement with public transportation is guided by the three priorities outlined in the figure below.



The Department recognizes that providing reliable, modern, and innovative infrastructure in all forms is essential to supporting the needs of those who live and work in the County. DoTH is well positioned to work with its partners to advance complex, multimodal, and often multi-jurisdictional projects that result from retrofitting a historic roadway network to support additional modes of transportation.





Phase I: Cottage Grove Avenue Grade Separation (CREATE GS23a)

The Chicago Region Environmental and Transportation Efficiency (CREATE) Program is a public-private partnership which is the largest of its kind between the rail industry and all levels of government. The CREATE Program's mission is to construct critically needed infrastructure improvements to Chicago's railroad network. DoTH became a CREATE partner in 2018, solidifying its role as a strong regional freight supporter.

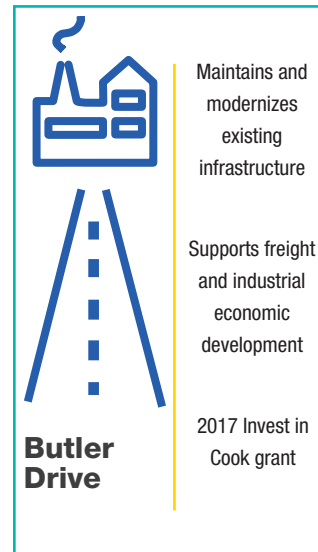
To date, DoTH's involvement as a CREATE partner has primarily been in funding projects led by other agencies but in 2023 DoTH will lead its first CREATE project. Located in the Village of Dolton, the Cottage Grove Avenue Grade Separation project (also known as CREATE GS23a) will seek to create an overpass at Cottage Grove Avenue where it crosses four existing railroad tracks. The project will provide a reliable transportation option for a community which frequently experiences traffic delays due to gates being down at railroad crossings. DoTH has received \$2.0 million in federal Surface Transportation Program (STP) Shared funds for the Phase I study.

CREATE 2023:

DoTH will invest over **\$9 million** in locally led or County led CREATE projects across **10 communities**.

Phase II: Butler Drive

DoTH is working to advance the reconstruction of Butler Drive from preliminary to design engineering in 2023. Located within the Illinois International Port District (IIPD), this corridor services 13 companies, which employ 150 full-time employees and 22 part-time employees. Collectively, these businesses generate freight volumes equating to 830 trucks, 75 rail cars and four barges on a weekly basis. This level of traffic, combined with deferred maintenance, has resulted in poor pavement quality and Butler Drive is unpaved along its western portion. The IIPD, in partnership with DoTH, has received multiple grants to support this project, including a \$300,000 Invest in Cook award which seeded investments of \$2.0 million from the IDOT Economic Development Program, \$10.9 million in Illinois Competitive Freight Program funds, and \$1.0 million in City of Chicago TIF funds. A related project, the replacement of a Port-owned rail line along Butler Drive, also received a \$2.0 million City of Chicago TIF award.



Phase II Engineering

For transportation projects, Phase II design engineering typically involves:

- **Detailed** engineering plans to implement the proposed infrastructure improvement with minimal disruption.
- **Coordination** between all agencies with jurisdiction over the transportation infrastructure in the project area.
- **Public engagement** to inform the public about the coming project, ensuring that the community is able to voice concerns and needs.
- **Selecting** proper materials and methods to minimize environmental and social impacts associated with the project.
- **Confirming** the work needed to mitigate existing deficiencies and provide necessary improvements.



Reconstruction of Butler Drive will help expand the Port's freight capabilities and spur additional job growth on the south side of Chicago.

Construction Highlights

88th / Cork Avenue Interchange at I-294

DoTH's regional partners often work together in the management of grant funded projects, as is the case for the I-294 Interchange at 88th/Cork Avenue project. The Village of Justice led Phase I for the interchange improvements. When initiating Phase II (detailed design) engineering, the Village, DoTH, and IDOT, determined that it would be best for the Illinois Tollway to acquire the right-of-way and for DoTH to implement construction because of the project's large scale and multi-jurisdictional nature. Grove Avenue, and more. The Illinois Tollway is concurrently leading a separate project to support this interchange. As part of this process the Village of Justice and Cook County partnered together and collaborated with the Illinois Tollway to receive a grant from the Illinois Competitive Freight Program for \$13.4 million to be used by the Tollway for right-of-way acquisition for the new interchange. Phase II Engineering and land acquisition are ongoing, and the construction contract is on target to be advertised in 2023. This multi-jurisdictional project that involves the construction of two new interchange ramps to create a full access interchange at 88th/Cork Avenue and I-294, widening of the 88th Avenue bridge, construction of a multi-use path, improvements on 79th Street, Archer Avenue, Oak Grove Avenue, and more.

Phase I & II
Engineering:
Village of Justice

ROW: Illinois
Tollway

Phase III:
Cook County



The I-294 Interchange at 88th/Cork Avenue project will improve access to and from I-294 for residents and businesses within Justice and promote economic development in the region.

Old Orchard Road: Woods Drive to Skokie Boulevard

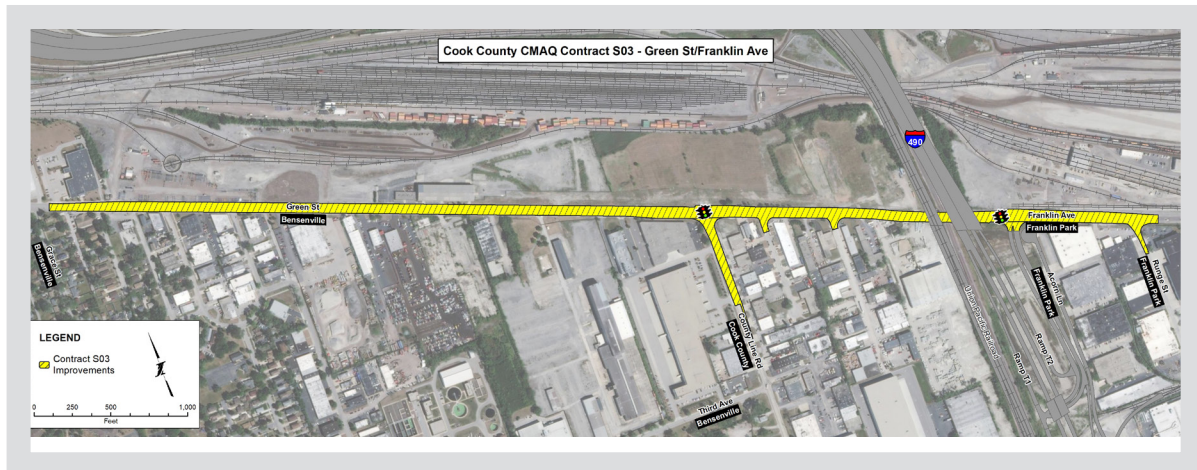
The Old Orchard Road project between Woods Drive and Skokie Boulevard design is near complete and is on target to advance to construction in 2023. This multi-million dollar construction project includes the addition of turn lanes at the I-94 southbound ramps and Old Orchard Road intersection, pavement widening, bridge widening of the IDOT bridge over I-94, and installation of storm sewers, traffic signals, and lighting. Partially funded through a Congestion Mitigation and Air Quality (CMAQ) grant, the project will also construct a new multi-use path on the south side of Old Orchard Road, in keeping with Connecting Cook County's goal to prioritize other transportation alternatives. This project ensures safe and smooth travel along county highways and reduces congestion for a more efficient and sustainable highway system.



The Old Orchard Road project involves coordination between DoTH, the Village of Skokie, and the Illinois Department of Transportation to implement drainage, electrical, roadway, and bicycle and pedestrian upgrades along Old Orchard Road.

Franklin Avenue / Green Street: York Road to Runge Street

Construction is on target to begin for the Franklin Avenue/Green Street improvement project in 2023. Coordinating with IDOT, the Illinois Tollway, and the Village of Franklin Park, this DoTH project will reconstruct 1.8 miles of roadway, expand a 2-lane road into a 5-lane road, as well as improve drainage infrastructure and installing a multi-use path. Franklin Avenue was identified as a priority trucking corridor in the 2018 Cook County Freight Plan; it provides access to the Canadian Pacific Railway's Bensenville Intermodal Facility and major industrial areas in Franklin Park, as well as improved access to O'Hare, the second largest freight airport in the nation by shipped tonnage. The project is partially funded through the federal CMAQ grant program and the Illinois Competitive Freight Program.



Improvements to Franklin Avenue and Green Street will support freight movement in and through the region as part of the Illinois Tollway's ongoing Elgin O'Hare Western Access (EOWA) project.

Touhy Avenue: Elmhurst Road to Mt. Prospect Avenue

Located adjacent to O'Hare International Airport, this network improvement involves work to 1.5 miles of IL 72/Touhy Avenue between Elmhurst Road and Mt. Prospect Road. The project includes the grade separation of Touhy Avenue over the Union Pacific Railroad, a busy freight corridor with an average of 47 trains a day that is immediately adjacent to other rail operations within the Elk Grove Village industrial park. It also includes intersection improvements at Touhy Avenue and Elmhurst Road as well as pavement reconstruction. In 2023 this project is on target to advance design engineering and initiate construction work.

Touhy Avenue is an important link in the regional transportation network. It serves as a major corridor for trucks, providing access to the largest industrial district in the Chicago metropolitan area, located North and West of O'Hare International Airport. The project also improves access to the airport itself, including the new northeast air cargo facility, remote parking, and rental car facilities. O'Hare is the third largest passenger airport and fourth largest cargo airport in the nation. This improvement provides a substantial reduction in highway congestion throughout the corridor benefitting all modes of transportation.



Asset Management Programs

The DoTH program seeks to balance maintenance and preservation of existing infrastructure assets with transportation system modernization and expansion needs. The Department aims to build and sustain work programs that effectively respond to demands on the transportation system, while also facilitating innovative investments that ready the region for the future. DoTH's asset management programs represent the backbone of services it delivers to Cook County residents.

New revenue from REBUILD Illinois and the MFT expansion has allowed the Department to funnel much needed investment into County assets. For all the growth in the Department's MYP in recent years, maintaining Cook County assets remains the number one priority. This is reflected in the new expanded bridge and traffic signal maintenance/replacement programs, and the large number of pavement maintenance and rehabilitation contracts scheduled for release over the next five years.

Countywide General Maintenance Program

Performing regular maintenance is an essential component of asset management. The County has allocated approximately \$14.4 million for 2023 maintenance activities such as those listed on the right.

New revenue has allowed DoTH to advance more contracts towards preventative maintenance. DoTH will continue implementation of the new \$1.2 million crack sealing pavement preservation program in 2023. Crack sealing is an effective preventative maintenance treatment for reducing or delaying moisture damage, further crack deterioration, roughness, and rutting. Performing crack sealing will extend the useful life of County roadways.

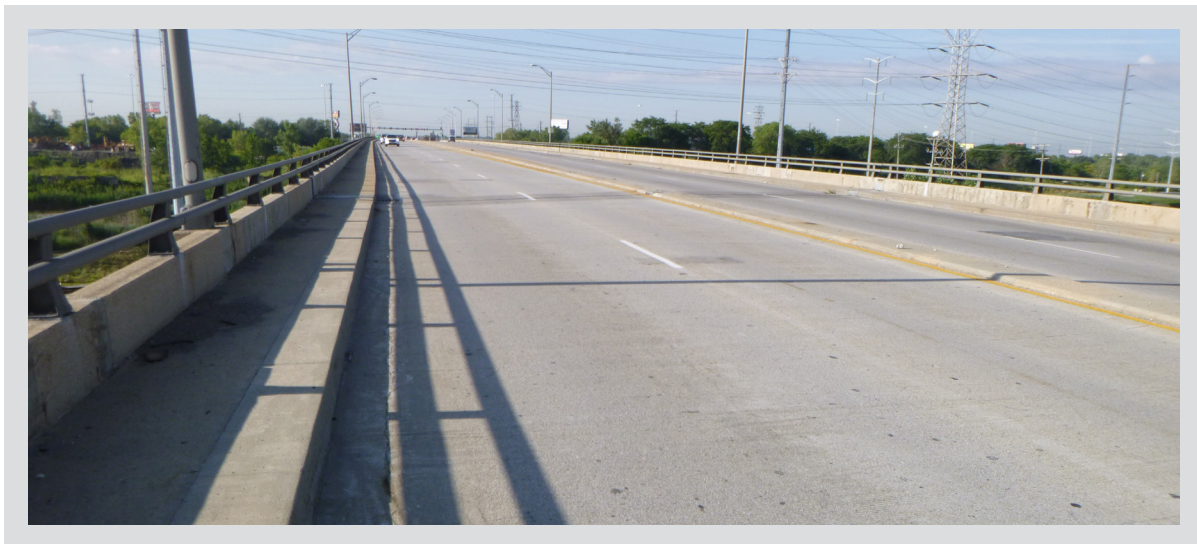
Maintenance Activities:

- Cold and Hot Patching
- Crosswalk Striping
- Guardrail repair
- Pavement marking
- Roadway repair
- Sign maintenance
- Snow and tree removal



Bridge Maintenance and Replacement Projects

DoTH's bridge maintenance program is determined using condition and schedule-based assessments. In 2023, DoTH anticipates concluding preliminary engineering and initiating design engineering for the replacement of five County bridges: 143rd Street over Tinley Creek, 170th Street over Thorn Creek, East Lake Avenue over the Middle Fork of the North Branch of the Chicago River, Lehigh Avenue over East Lake Avenue, and Meacham Avenue over Salt Creek. This work is funded by REBUILD bond funds and supports the Department's goal to replace 11 bridge decks by 2030. DoTH will also undertake \$17.3 million in construction and construction engineering work to remove and replace the deck for the Central Avenue Bridge over the Sanitary & Shipping Canal in 2023. This project largely funded through REBUILD Illinois funds which have enhanced the Department's ability to tackle complex but critical bridge repairs.



The Central Avenue Bridge improvement will replace the existing 28 span deck, including over MWRD's Stickney Water Reclamation Plant, the Chicago Sanitary and Shipping Canal, and CN and MWRD railroad tracks.

Traffic Signal Modernization and Replacement Program

The 2023-27 MYP also includes over \$23 million for the countywide Traffic Signal Modernization/Replacement Program (TSMRP). The TSMRP will proactively provide upgrades to the County's aging traffic signal equipment, most of which is nearly thirty years old. The program will incorporate the latest technological and safety standards to improve operations, increase safety, and minimize life-cycle maintenance costs. As part of the traffic signal upgrades, existing pedestrian and bicyclist ramps will be brought into compliance with ADA standards. DoTH is on target to implement a \$9.0 million construction package in 2023 that will replace 13 traffic signals and modernize 10 others.

Pavement Program

The Department's Pavement Preservation and Pavement Rehabilitation Programs use a data-driven approach to evaluate roadway conditions and prioritize project work. Maintenance tasks, such as grinding, patching, and filling, keep the County's pavement in a state of good serviceability. Rehabilitation tasks, such as milling and the installation of structural overlays, improve the useful service life of the pavement. Contracts for the work are issued geographically, with one for the northern half of the County and the other for the southern half. Nearly \$43 million is programmed for pavement maintenance and rehabilitation activities across north and south Cook County in 2023, representing approximately 21% of the \$202.3 million allocated between 2023-2027 for this routine roadway work systemwide, and including \$12.7 million in estimated new contract expenditures.



Pavement maintenance, rehabilitation or replacement is determined based on an assessment of the existing conditions for each roadway segment. Pictured above is the paving work for the reconstruction of a new concrete roadway.



2023 Partner Initiatives

DoTH leverages funding and forges multi-jurisdictional partnerships to bring much needed investment to communities across Cook County and improve the quality of life for residents. The Department is advancing several partner project initiatives that implement LRTP goals. These initiatives can generally be categorized as having a strategic planning or asset management focus.

Invest in Cook

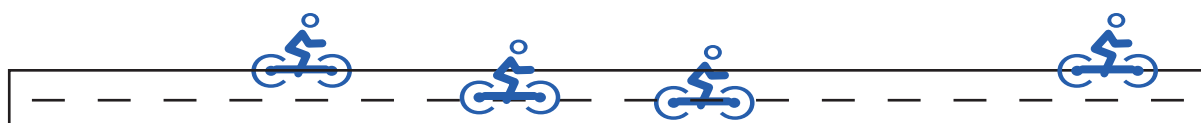
Since 2017, the Invest in Cook (IIC) program has fostered project activity across the County. Through Invest in Cook, DoTH has established a formal process that local and regional governments as well as private not for profit transportation partners can use to apply for grants to cover the cost of planning and feasibility studies, engineering, and construction for MFT eligible transportation projects, a total of \$8.5 million annually. Over 200 grants have been awarded to projects since 2017, totalling \$48.7 million dollars in transportation investments for local priorities across the County. Each dollar invested by the IIC program leveraged an additional \$3.50 in local, state, and federal funds for transportation projects. The program supports the ongoing implementation of the LRTP, and directly addresses the Smart Communities priorities for public infrastructure identified in the Cook County Policy Roadmap.

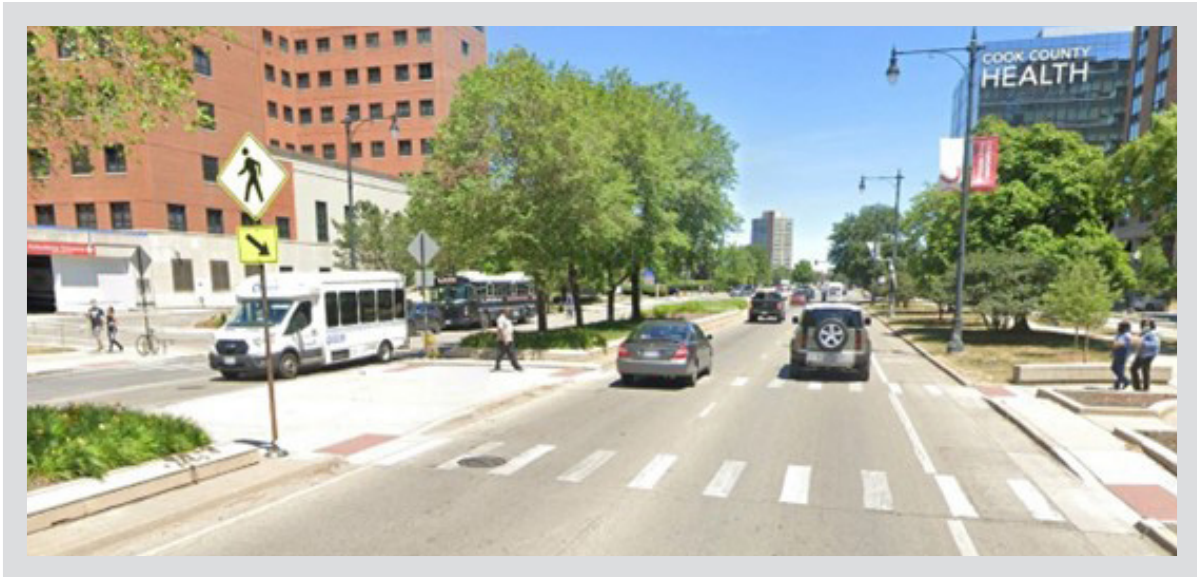
Invest in Cook 2022

43 grants were given to 39 municipalities and 3 townships, providing \$8.9 million for transportation investments, with over 50% of grants going to high need communities

Big Marsh East Access Feasibility Study

Each year newly funded Invest in Cook projects commence. In 2021, the Friends of Big Marsh, a partner of the Chicago Park District and nonprofit cycling advocacy organization received \$60,000 in project funding for a trail expansion feasibility study. The group will explore connections for pedestrians and cyclists between Big Marsh Park, Indian Ridge Marsh, and neighborhoods on Chicago's Southeast Side including South Deering, Hegewisch, and Trumbull Park. Work is expected to conclude in 2023.



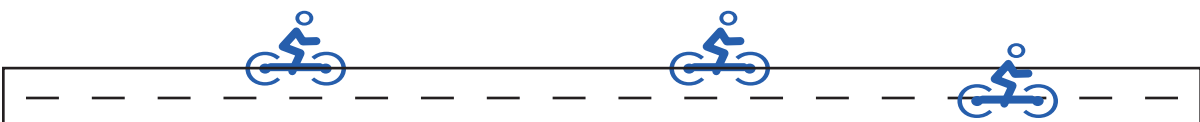


Invest in Cook Projects are awarded grants according to their advancement of the goals of Connecting Cook County. In 2022, the Illinois Medical District received an award for a transportation planning and feasibility study to address cyclist and pedestrian safety on the medical campus.

ARPA Funded Partner Initiatives

DoTH is currently coordinating two Cook County initiatives funded through the County's federal ARPA allocation: Stormwater Management Project Implementation, with the Metropolitan Water Reclamation District of Greater Chicago (MWRD), and a one-time expansion of the Invest in Cook grant program. These initiatives were selected by the County for ARPA funding through a robust process, centered on developing a responsible, comprehensive, and equitable spending plan for these one-time resources. These funds will support numerous projects across the Cook County and provide regional impacts.

Since 2017, Invest in Cook has made key investments in communities through the use of MFT funds, DoTH's primary funding source. MFT revenues are limited to specific permissible uses defined by IDOT, preempting the program from funding a wide range of potential infrastructure needs. ARPA funds will enable the program to fund non-MFT eligible project components, extending program impact by allowing local agencies to leverage their existing resources for other community needs. \$25.0 million will be made available through the IIC-ARPA program. This one-time expansion of the program will support critical, local-priority transportation projects while promoting an equitable recovery to populations that have been historically disinvested and/or disproportionately impacted by COVID-19.



Since 2014, the Metropolitan Water Reclamation District of Greater Chicago (MWRD) has partnered with local agencies to support stormwater management in communities that experience significant flooding. Transportation infrastructure is particularly vulnerable to climate change impacts, and DoTH identified an opportunity to collaborate with an agency already addressing this complex regional issue on the local level. A total of \$20.0 million in Cook County-ARPA funding will allow the MWRD to expand their existing program beyond project funding to include overall responsibility for stormwater management project implementation, as local capacity constraints currently limit the existing program's impact. Over the long-term, this will help communities build local capacity, allowing staff to perform more of this work internally. Expanding the existing MWRD initiative with County ARPA funds will build climate resiliency within more Cook County communities through increased identification and implementation of flood mitigation projects.

External Partnerships Advancing Work in 2023

DoTH is often called on to serve as a technical resource and/or project lead on complex, multi-jurisdictional or multimodal projects. We also work closely with our sister agency, the Forest Preserve District of Cook County (FPDCC), and the Chicago Department of Transportation (CDOT) to holistically address local and intra-jurisdictional transportation needs.

Cook County Forest Preserve

In 2020, DoTH entered into an intergovernmental partnership with the Forest Preserve District of Cook County (FPDCC) in which the Department will reimburse the FPDCC up to \$25.0 million for costs associated with the engineering and construction of transportation infrastructure improvements over five years. \$8.5 million of which is allocated for improvements in 2023. This partnership allows FPDCC to modernize and expand their network of trails, improve safety infrastructure, and improve connectivity to existing regional trails. Eligible improvements include projects like the Paul Douglas Paved Trail rehabilitation which consists of pavement patching, storm sewer construction, landscape restoration, and other related work to improve a flooding condition that causes frequent trail closures. Proposed projects will increase accessibility to FPDCC facilities and help repair and maintain the extensive trail network throughout Cook County.

Forest Preserve Partnership

\$16 million
invested
to-date to
resurface
10 miles of
paved trails
and improve
access to
55 sites.



Cook County Forest Preserve partnership improvements at the River Trail Nature Center trailhead.

Chicago Department of Transportation

Chicago Department of Transportation is responsible for the maintenance of “over 4,000 miles of streets that serve motorists, buses, cyclists, and pedestrians and 1,900 miles of alleys, providing convenient access to buildings, garages, and loading docks.” CDOT also provides ongoing maintenance for the 82.2 miles of Cook County routes within the Chicago. Cook County works collaboratively with the City of Chicago to implement various roadway resurfacing, traffic safety improvements, and improved pedestrian and bicycle accommodations across Chicago, on City and County jurisdiction roads. Since 2017, DoTH has committed over \$60 million to support CDOT as they advance local project priorities and prepare for the future needs of the City’s residents.

Nearly \$17.6 million has been budgeted to continue the Department’s funding partnership with CDOT in 2023. These funds will be used for strategic initiatives that include roadway resurfacing, viaduct reconstruction, bus priority zones, and pedestrian safety improvements.



Burnham Avenue Grade Separation

In 2021, the Village of Burnham, with assistance from Cook County and the South Suburban Mayors and Managers Association, initiated a Phase I study that will consider eliminating the at-grade crossing of Burnham Avenue and the CSX, Norfolk Southern (NS), and Chicago South Shore (CSS) railroads. As a key thoroughfare from the Village into the City of Chicago, the crossing has over 50 freight trains per day and 39 passenger trains per weekday. Additionally, the crossing is blocked for more than three hours per day with six closings a day being 10 minutes or longer. With the length and frequency of the closures at this crossing, this project will reduce roadway, pedestrian, and bicycle delay and greatly improve safety at this location. The County supports the Village as they lead this effort to eliminate delays and benefit area businesses and residents.

Elgin-O'Hare Western Access Project (EOWA)

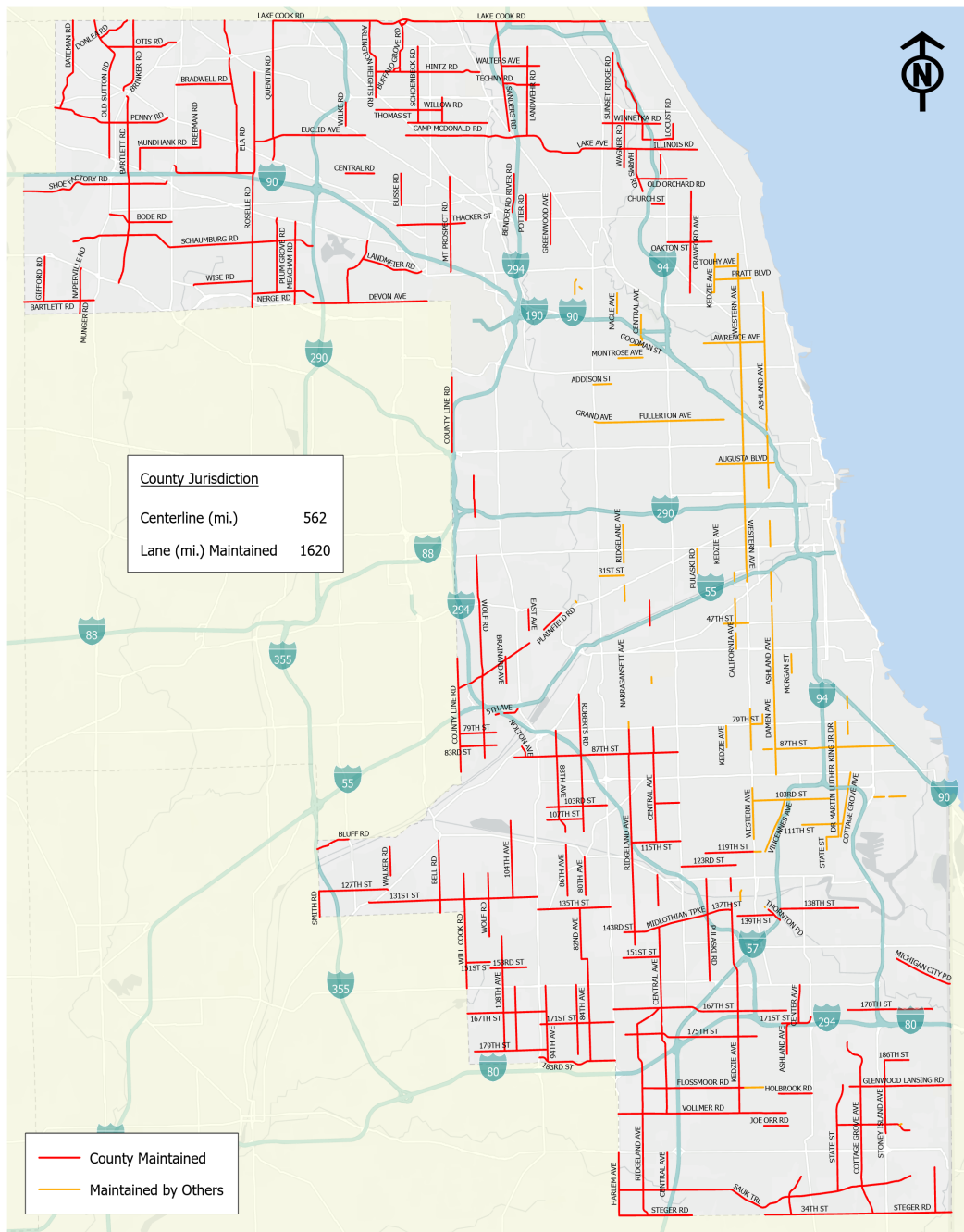
Roadways are just as vital to freight commerce as railways. In 2023, preliminary and design engineering will conclude for the Elgin-O'Hare Western Access (EOWA) project, a multi-billion-dollar multijurisdictional program of national and regional significance that will dramatically improve mobility, freight connectivity, and enhance the regional economy. Initiated in 2013, the EOWA is led by the Illinois Tollway, and is supported by a broad coalition of municipalities and local agencies, including coordination with Cook and DuPage Counties. Cook County is the lead agency for over \$157 million in construction work across four projects that support EOWA, including DoTH's work on Touhy Avenue and Franklin Avenue/Green Street among others. Together with DuPage County, Cook County secured \$95 million in CMAQ funding to support the County Line Road and Franklin Avenue EOWA projects.

Conclusion

DoTH is working to fully realize the goals of Connecting Cook County. Transportation investments are investments in the future of the region – from road to rail, transit to trail, being forward-thinking will keep Cook County competitive. It is vital that people and goods can move safely and efficiently through the regional transportation network. Cook County is putting forth a five-year program that supports the present transportation needs of Cook County residents and businesses, while building a foundation for the transportation system needed in the future. To do so, DoTH is poised to pursue new State and federal funding opportunities and to work collaboratively and creatively with its partners to realize improvements that will have long-standing and generational impacts to the County's economic vitality and its residents' quality of life.

APPENDIX A - JURISDICTION MAP

COUNTY JURISDICTION MAP



APPENDIX B - PROJECTS BY TYPE

Preservation Projects

MAP ID	ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
9	87TH STREET	over BOCT Railroad	2022-2023	4
11	94TH AVENUE	183rd St to 171st St	2023	17
74	ASHLAND AVENUE	59th St to 63rd St	2023	2
33	GERMAN CHURCH ROAD	over Flag Creek	2023	17
43	LAKE COOK ROAD	Arlington Heights Rd to Raupp Blvd	2023-2024	14
98	LAKE AVENUE	at Skokie Blvd (US 41)	2024	14
103	ROBERTS ROAD	at 103rd St to 78th St	2024	6
12	BARRYPOINT ROAD	over Des Plaines River	2024-2025	16, 17
34	HINTZ ROAD	over Wheeling Drainage Ditch	2024-2025	14
47	OAKTON STREET	Skokie Blvd to McCormick Blvd	2024-2025	13
44	LANDWEHR ROAD	Lake Ave to Hampton Ct	2025	14
30	CRAWFORD AVENUE	Oakton St to Golf Rd	2026-2027	13

This map displays the municipalities of Cook County, Illinois, each assigned a unique color. Major highways are shown as thick grey lines with their respective shields (e.g., I-55, I-90, I-290, I-54, I-80, I-94). County Routes are indicated by red lines and numbered in blue circles (e.g., 30, 33, 34, 43, 44, 47, 74, 90, 94, 103, 111, 12, 19, 29, 35, 38, 40, 41, 42, 45, 46, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833,

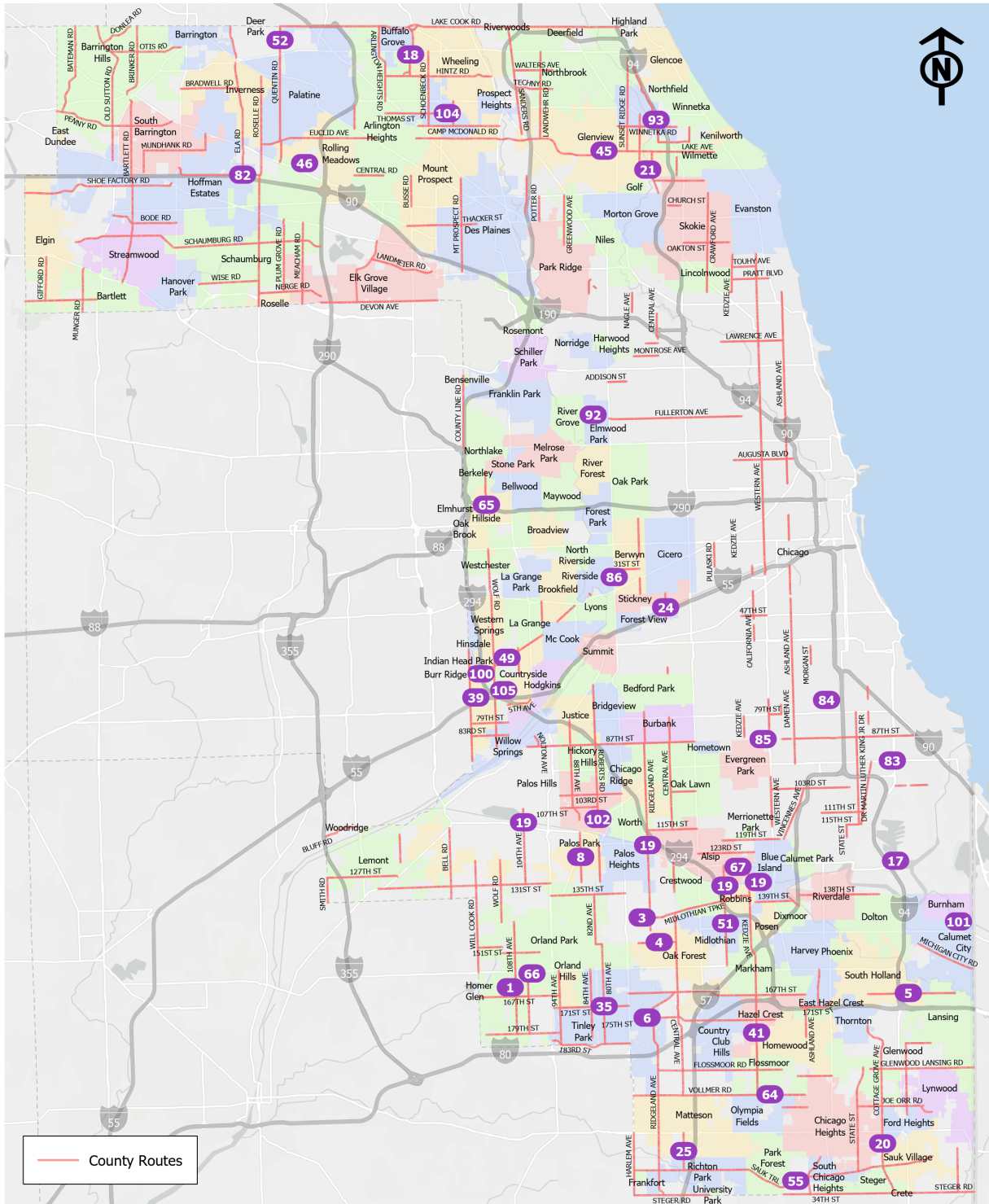
Modernization Projects

MAP ID	ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
66	104TH AVENUE BIKE PATH	163rd Pl to 159th St	2023	17
4	151ST STREET	over Boca Rio Ditch	2023	6
19	CAL SAG BRIDGES	104th Ave, Ridgeland Ave, Pulaski Ave, Francisco Ave	2023	5, 6, 17
84	75TH STREET CORRIDOR	75th St CIP and Argo Connection (CREATE)	2023	3
83	PULLMAN/95TH	95th St and Norfolk Southern RR (CREATE EW3)	2023	4
101	RIVERSIDE DRIVE IMPROVEMENT	Burnham Ave to Lincoln Ave	2023	4
102	ROBERTS ROAD	at 111th St	2023	6
104	WILLOW ROAD	over Hillcrest Lake	2023	14
24	CENTRAL AVENUE	over Sanitary & Ship Canal	2023-2024	16
35	171ST STREET	at 80th Ave (HSIP)	2024	5
106	METRA STATION MODERNIZATION	95th St (Chicago State University)	2024	4
6	175TH STREET	175th St, Ridgeland Ave, Oak Park Ave	2024-2025	6, 17
82	CENTRAL ROAD	at Ela Rd	2024-2025	15
93	HAPP ROAD	Winnetka Rd to Willow Rd	2024-2025	14
67	131ST STREET	Pulaski Rd to Kedzie Ave	2025	5
3	143RD STREET	over Tinley Creek (SN 016-3069)	2025-2026	6
5	170TH STREET	over Thorn Creek (SN 016-3095)	2025-2026	6

MAP ID	ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
17	BUTLER DRIVE	Doty Ave to 130th St	2025-2026	4
18	BUFFALO GROVE ROAD	Hintz Rd to St. Mary's Pkwy	2025-2026	14
21	EAST LAKE AVENUE	over MFNB Chicago River (SN 016-0544)	2025-2026	14
39	I-55 FRONTAGE ROAD	County Line Rd to I-294 Bridge	2025-2026	17
45	LEHIGH AVENUE	over East Lake Ave (SN 016-1129)	2025-2026	14
46	MEACHAM ROAD	over Salt Creek (SN 016-3217)	2025-2026	9
1	108TH AVENUE	167th St to 159th St	2026-2027	17
25	CENTRAL AVENUE	Sauk Tr to Lincoln Hwy	2026-2027	6
55	SAUK TRAIL	Ashland Ave to Western Ave	2026-2027	6
65	WOLF ROAD	Harrison St to Butterfield Rd	2026-2027	17
8	86TH AVENUE	131st St to Cal-Sag Rd	TBD	17
85	87TH STREET & CSX RR	87th St at Rockwell Ave (CREATE GS20)	TBD	4
20	COTTAGE GROVE AVE OVER IHB/CSX RR	over IHB/CSX RR (CREATE GS23a)	TBD	5
86	HARLEM AVENUE	at BNSF RR (CREATE GS18)	TBD	16
92	GRAND AVENUE GRADE SEPARATION	at Metra-CP RR	TBD	9
49	PLAINFIELD ROAD	County Line Rd to East Ave	TBD	17
51	PULASKI ROAD	159th St to 127th St	TBD	5
52	QUENTIN ROAD	Dundee Rd to Lake Cook Rd	TBD	14

MAP ID	ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
64	VOLLMER ROAD	Kedzie Ave to Western Ave	TBD	5
41	KEDZIE AVENUE	Vollmer Rd to 159th St	TBD	5, 6
105	WOLF ROAD	79th St to Plainfield Ave	TBD	17

MODERNIZATION PROJECTS MAP

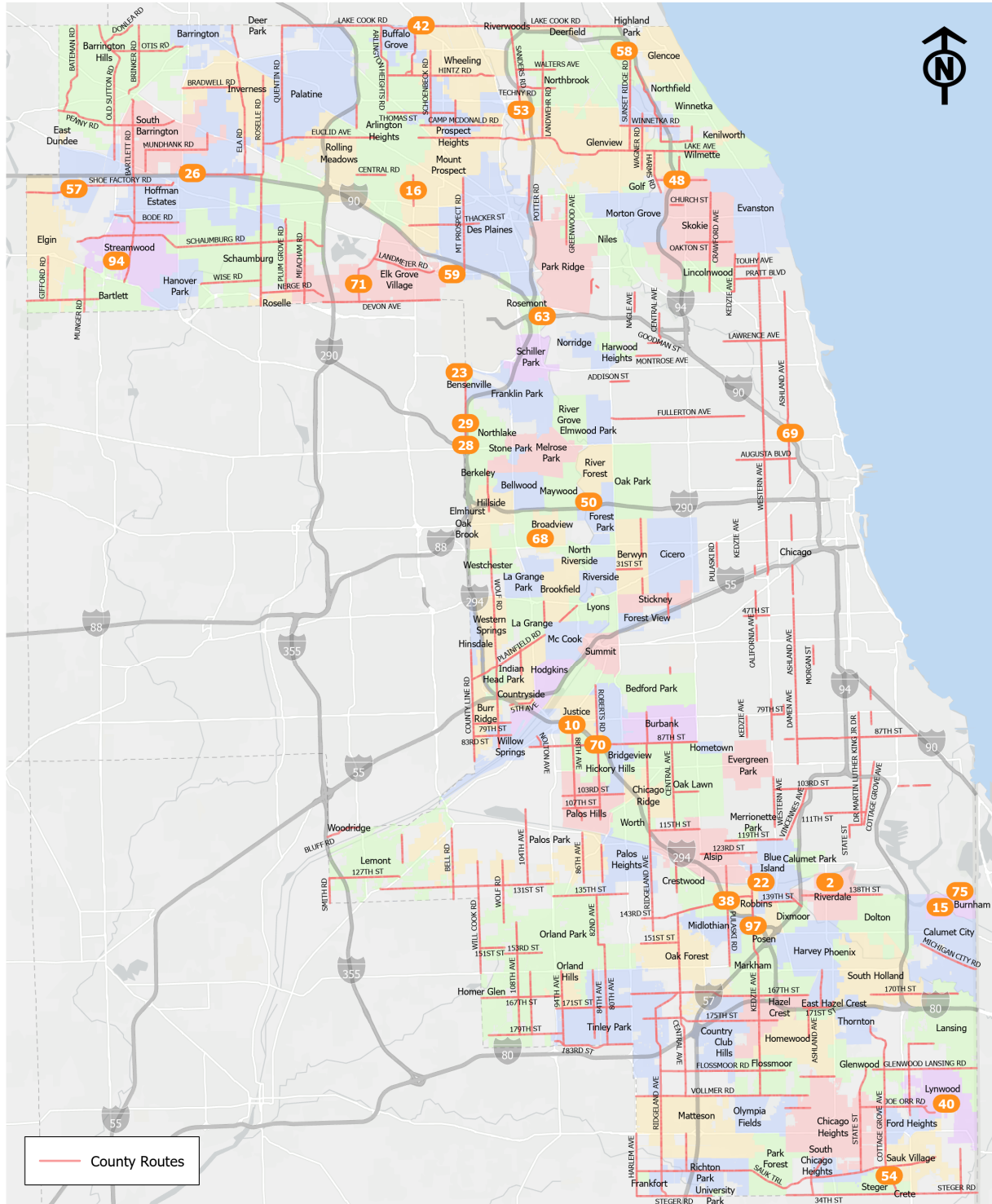


Expansion Projects

MAP ID	ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
42	LAKE COOK ROAD	Raupp Boulevard to Hastings Lane	2021-2023	14
107	80TH AVENUE	191st St to 183rd St	2022-2023	6
28	COUNTY LINE ROAD NORTH	Grand Ave to Lake St	2022-2023	17
29	COUNTY LINE ROAD SOUTH	I-294 Ramp to Lake St	2022-2023	17
70	87TH STREET	at Roberts Rd	2023	6
71	ARLINGTON HEIGHTS ROAD	Turner Ave to Brantwood Ave	2023	17
94	ILLINOIS ROUTE 19	East of IL Rt 59 to Bartlett Rd	2023	15
97	KEDZIE AVENUE	147th St to 146th St	2023	5
10	88TH / CORK AVENUE	at I-294 Interchange	2023-2024	6, 17
48	OLD ORCHARD ROAD	Woods Dr to Skokie Blvd	2023-2024	13
23	FRANKLIN AVENUE	York Rd to Runge St	2023-2025	17
59	TOUHY AVENUE	Elmhurst Rd to Mt Prospect Rd	2023-2026	15, 17
40	JOE ORR ROAD	Torrence Ave to Burnham Ave	2024	6
58	SKOKIE VALLEY TRAIL	Voltz Rd to Lake Cook Rd	2024	14
26	CENTRAL ROAD	Barrington Rd to Huntington Blvd	2024-2025	15
53	SANDERS ROAD	Milwaukee Ave to Techny Rd	2024-2025	14
57	SHOE FACTORY ROAD	Essex Dr to Beverly Rd	2024-2025	15

MAP ID	ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
22	FRANCISCO AVE BRIDGE APPROACH SIDEWALKS	Francisco Ave from S Claire Blvd to 131st St	2025	5
2	134TH STREET	Halsted St to Marsden Dr	2025-2026	5
16	BUSSE ROAD	Gold Rd to Central Rd	2025-2026	9, 15
63	ROSEMONT TRANSIT CENTER	at Rosemont Transit Center	2025-2026	9
15	BURNHAM MULTIMODAL CONNECTOR BRIDGE	Green Bay Ave to Brainard Ave	2026-2027	4
68	25TH AVENUE	Salt Creek Greenway Trl to Roosevelt Rd	TBD	1
69	606 EXTENSION	Ashland Ave to Elston Ave	TBD	12
75	BURNHAM AVENUE	143rd St to 134th St	TBD	4
38	I-294 (NEW INTERCHANGE)	at Midlothian Tpke and Pulaski Rd	TBD	5
50	PRAIRIE PATH EXTENSION	1st Ave to Forest Park Blue Line Station	TBD	1
54	SAUK VILLAGE MULTI-USE PATH	Mary Byrne Dr to Burnham Ave	TBD	6

EXPANSION PROJECTS MAP



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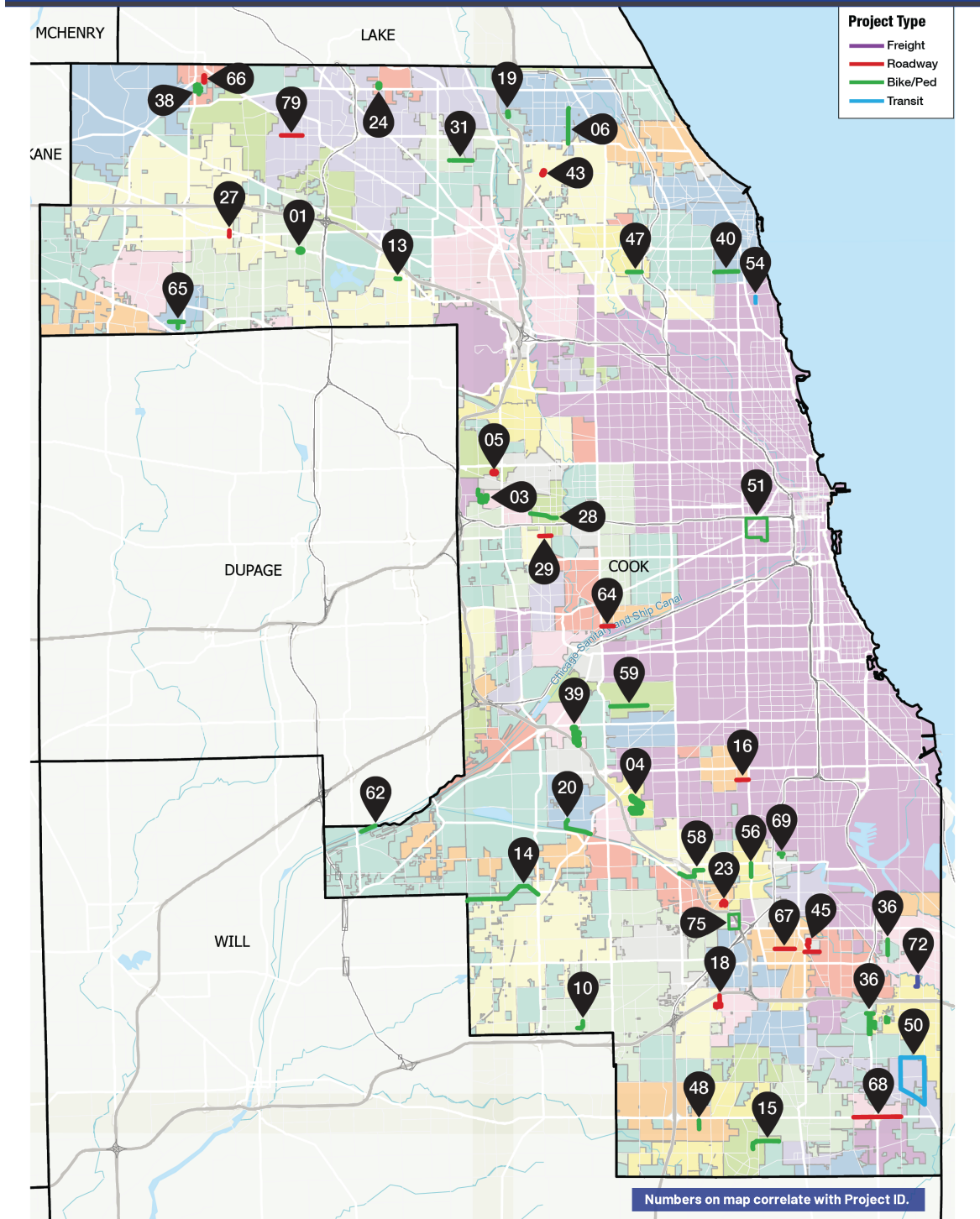
APPENDIX C - INVEST IN COOK 2022

MAP ID	PROJECT NAME	GRANTEE	PROJECT PHASE	PROJECT TYPE	BOARD DISTRICT
1	Intersection Improvements at Higgins Rd (IL 72) and National Pkwy	Village of Schaumburg	Bike/Ped	Construction	15
3	East-Side Sidewalk Program Phase II	Village of Berkeley	Bike/Ped	Design Engineering	1, 16, 17
4	ADA Ramp Accessibility Improvements	Village of Chicago Ridge	Bike/Ped	Construction	6
5	Hirsch Street Bridge Superstructure Replacement	City of Northlake	Roadway	Construction	16
6	Shermer Road Sidepath	Village of Northbrook	Bike/Ped	Design Engineering	14
10	84th Avenue and 179th Street Multi-Use Path Extension	Village of Tinley Park	Bike/Ped	Construction	6
13	Oakton Street Bike Path	Village of Elk Grove Village	Bike/Ped	Construction	15
14	McGinnis Slough Shared Use Path	Village of Orland Park	Bike/Ped	Design Engineering	17
15	26th Street Multi-Use Path	Village of Park Forest	Bike/Ped	Preliminary Engineering	5, 6
16	99th Street Rehabilitation	Village of Evergreen Park	Roadway	Preliminary / Design / Construction	4, 11
18	Hazel Crest Roadway and ADA Improvements	Village of Hazel Crest	Roadway	Construction	5
19	Sanders Sidewalk Extention	Northfield Township Road District	Bike/Ped	Design Engineering & Construction	14
20	Hirsch Street Bridge Superstructure Replacement	City of Palos Hills	Bike/Ped	Design Engineering & Construction	17
23	Robbins Roadway Enhancements and ADA Upgrades	Village of Robbins	Roadway	Construction	5
24	Arlington Heights Road School Crossing	Village of Buffalo Grove	Bike/Ped	Construction	14
27	Gannon Drive Bicycle and Roadway Resurfacing Project	Village of Hoffman Estates	Bike/Ped	Preliminary Engineering	15

MAP ID	PROJECT NAME	GRANTEE	PROJECT PHASE	PROJECT TYPE	BOARD DISTRICT
28	Prairie Path Lighting and Safety Improvements	Village of Maywood	Bike/Ped	Preliminary & Design Engineering	1
29	Roosevelt Road Streetscape	Village of Broadview	Roadway	Preliminary Engineering	1
31	Camp McDonald Road Sidewalk	City of Prospect Heights	Bike/Ped	Design Engineering	9, 14
36	Thornton Township Roadway Repairs	Township of Thornton	Roadway	Construction	4, 6
38	Prairie Avenue Sidewalk/ADA Improvements	Village of Barrington	Bike/Ped	Construction	15
39	Justice Southside Walkway ADA Improvements	Village of Justice	Bike/Ped	Construction	6
40	Oakton Street Corridor Improvement Project	City of Evanston	Bike/Ped	Construction	13
43	East Lake/West Lake Avenue & Pfingsten Road Intersection Improvements	Village of Glenview	Roadway	Preliminary Engineering	14
45	155th Street, Second Avenue, Third Avenue and Walton Street Improvement Project	Village of Phoenix	Roadway	Preliminary/ Design/ Construction	5, 6
47	Oakton St and Caldwell Ave Sidewalk Connectivity Extension Project	Village of Morton Grove	Bike/Ped	Construction Engineering	13
48	Preservation Path Improvements	Village of Matteson	Bike/Ped	Construction	6
50	Moving Lynwood Forward	Village of Lynwood	Transit	Planning Study	4, 6
51	Illinois Medical District Active Transportation and Roadway Safety Planning	Illinois Medical District	Bike/Ped	Planning Study	2
54	Rogers Park Station Engineering	Metra	Transit	Design Engineering	13
56	Western Avenue Pedestrian Improvements	City of Blue Island	Bike/Ped	Preliminary Engineering	5
58	Cal-Sag Multi-Use Greenway - Alsip Park District Segment	Alsip Park District	Bike/Ped	Design Engineering	6
59	73rd Street Sidewalk Construction	Village of Bedford Park	Bike/Ped	Construction	11
62	Centennial Trail / Canal Bank Road Separation	Village of Lemont	Bike/Ped	Preliminary Engineering	17

MAP ID	PROJECT NAME	GRANTEE	PROJECT PHASE	PROJECT TYPE	BOARD DISTRICT
64	46th Street Rehabilitation	Village of Forest View	Roadway	Design Engineering	16
65	Church Street Roadway Improvements	Village of Hanover Park	Roadway	Construction	15
66	College Street Road Improvement 2022	Barrington Township	Roadway	Construction	15
67	154th Street Improvement Project - Phase II	City of Harvey	Roadway	Preliminary/ Design/ Construction	5
68	Phase I Engineering Study – Lincoln Highway	Village of Ford Heights	Roadway	Preliminary Engineering	5, 6
69	124th Street Sidewalk Improvements	Village of Calumet Park	Bike/Ped	Design Engineering & Construction	5
72	Chicago Avenue Road Reconstruction	Village of Lansing	Roadway	Construction	4
75	Posen Crosswalk Reconstruction and ADA Accessibility	Village of Posen	Bike/Ped	Construction	5
79	Palatine Road Improvements	Village of Palatine	Roadway	Right-of-Way	14

Invest in Cook 2022



**CONNECTING
COOK COUNTY**

APPENDIX D - 2023 OPPORTUNITIES

Construction

FY2023 PLANNED OPPORTUNITIES - CONSTRUCTION				
PROJECT NAME	PROJECT SCOPE	LIMITS	TASK	Contract Amount (Estimate)
175TH STREET, RIDGELAND AVENUE, OAK FOREST AVENUE	Roadway reconstruction with drainage improvements and construction of two-way turn lane	175th St: Ridgeland Ave to Oak Forest Ave, Ridgeland Ave: 175th St to Oak Forest Ave, Oak Forest Ave: Ridgeland Ave to 167th St	Construction	\$21,667
88TH/CORK AVENUE	Pavement reconstruction with drainage & signal improvements	at I-294 Interchange	Construction	\$18,957
CENTRAL AVE OVER SANITARY & SHIP CANAL	Removal and replacement of bridge deck with structural steel cleaning and painting	over Sanitary & Ship Canal	Construction	\$30,000
FRANKLIN AVENUE	Roadway reconstruction & widening of 4-lane roadway	York Rd to Runge St	Construction	\$30,815
LAKE COOK ROAD	Pavement rehabilitation with patching, overlay and other incidental items	Arlington Heights Rd to Raupp Blvd	Construction	\$5,544
OLD ORCHARD ROAD	Pavement reconstruction & widening with drainage, intersection and ADA-compliant pedestrian improvements	Woods Dr to Skokie Blvd	Construction	\$20,400
TOUHY AVENUE	Pavement reconstruction with grade separation, roadway realignment, drainage & multimodal transportation improvements	Elmhurst Rd to Mt Prospect Rd	Construction	\$73,922
BRIDGE MAINTENANCE PROGRAM NORTH	Bridge preservation for North Cook County	Various locations	Maintenance	\$2,500
BRIDGE MAINTENANCE PROGRAM SOUTH	Bridge preservation for South Cook County	Various locations	Maintenance	\$2,500

FY2023 PLANNED OPPORTUNITIES - CONSTRUCTION				
PROJECT NAME	PROJECT SCOPE	LIMITS	TASK	Contract Amount (Estimate)
CURB RAMP IMPROVEMENT PROGRAM 2022 – NORTH	Various ADA-compliant curb ramp improvements	Various locations	Construction	\$934
CURB RAMP IMPROVEMENT PROGRAM 2022 – SOUTH	Various ADA-compliant curb ramp improvements	Various locations	Construction	\$692
CURB RAMP IMPROVEMENT PROGRAM 2023 – NORTH	Various ADA-compliant curb ramp improvements	Various locations	Construction	\$877
CURB RAMP IMPROVEMENT PROGRAM 2023 – SOUTH	Various ADA-compliant curb ramp improvements	Various locations	Construction	\$773
PAVEMENT REHAB PROGRAM SOUTH 2022 (A)	Pavement rehabilitation, culvert maintenance, traffic signal modernization, ADA-compliant improvements	Various locations	Construction	\$12,700
PAVEMENT REHAB PROGRAM SOUTH 2022 (B)	Pavement rehabilitation, culvert maintenance, traffic signal modernization, ADA-compliant improvements	Various locations	Construction	\$5,200
PAVEMENT REHAB PROGRAM NORTH 2022	Pavement rehabilitation, culvert maintenance, traffic signal modernization, ADA-compliant improvements	Various locations	Construction	\$12,300
TRAFFIC SIGNAL MODERNIZATION / REPLACEMENT PROGRAM	Various traffic signal replacement and modernization improvements	Countywide	Construction	\$9,500
TRAFFIC SIGNAL REPLACEMENT HSIP PACKAGE #1	Various traffic signal replacement and modernization improvements	Countywide	Construction	\$3,335
FY2023 PLANNED OPPORTUNITIES TOTAL				\$249,281

Engineering

FY2023 PLANNED OPPORTUNITIES - ENGINEERING				
PROJECT NAME	PROJECT SCOPE	LIMITS	TASK	Contract Amount (Estimate)
108th AVENUE	Roadway reconstruction with addition of multi-use path	167th St to 159th St	Design Engineering	\$1,000
175TH STREET, RIDGELAND AVENUE, OAK FOREST AVENUE	Roadway reconstruction with drainage improvements and construction of two-way turn lane	175th St: Ridgeland Ave to Oak Forest Ave, Ridgeland Ave: 175th St to Oak Forest Ave, Oak Forest Ave: Ridgeland Ave to 167th St	Construction Engineering	\$2,625
86TH AVENUE	Roadway reconstruction with addition of multi-use path	131st St to Cal-Sag Rd	Preliminary Engineering	\$1,500
BURNHAM MULTIMODAL CONNECTOR BRIDGE	Construction of a multi-use bike and pedestrian bridge over five railroad lines	Green Bay Ave to Brainard Ave	Design Engineering	\$1,375
CREATE - COTTAGE GROVE AVE OVER IHB/CSX RAILROAD	Grade separation at Cottage Grove Avenue over the four sets of IHB/CSX railroad tracks	over IHB/CSX Railroad (CREATE GS23a)	Preliminary Engineering	\$3,000
CRAWFORD AVENUE	Roadway reconstruction	Oakton St to Golf Rd	Design Engineering	\$2,000
I-294 NEW INTERCHANGE	New I-294 interchange near the intersection of Midlothian Turnpike and Pulaski Road	at Midlothian Tpke and Pulaski Rd	Preliminary Engineering	\$4,000
PLAINFIELD ROAD	Pavement reconstruction with drainage, traffic signal, and multimodal transportation improvements	County Line Rd to East Ave	Design Engineering	\$2,500
SHOE FACTORY ROAD	Roadway reconstruction & widening with traffic signal and other safety improvements	Essex Dr to Beverly Rd	Construction Engineering	\$3,194
VARIOUS MATERIAL TESTING SERVICES	Quality control/quality assurance and material testing services and inspections	Countywide	Materials Testing	\$1,000
VARIOUS CONSTRUCTION MANAGEMENT SERVICES #4	Various Phase III construction engineering and construction inspection services	Countywide	Construction Engineering	\$5,000
VARIOUS CONSTRUCTION MANAGEMENT SERVICES #5	Various Phase III construction engineering and construction inspection services	Countywide	Construction Engineering	\$5,000
VARIOUS PRELIMINARY AND DESIGN ENG. SERVICES FOR PAVEMENT REHAB PROJECTS	Pavement rehabilitation, culvert maintenance, traffic signal modernization, ADA-compliant improvements	Countywide	Construction Engineering	\$10,000
FY2023 PLANNED OPPORTUNITIES TOTAL				\$38,569

APPENDIX E - 2023-2027 PROGRAM

County Led Projects

COOK COUNTY LED IMPROVEMENTS																
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
1	108TH AVENUE	Roadway reconstruction with addition of multi-use path	167th St to 156th St	17	Orland Park	1	Modernization	Preliminary Engineering	Ongoing		\$122					\$122
								Design Engineering	New Opportunity	2023		\$750	\$250			\$1,000
								Construction	New Opportunity	2026		\$2,820	\$8,460			\$11,280
								Construction Engineering	New Opportunity	2026		\$423	\$1,269			\$1,692
							Total				\$122	\$750	\$250	\$3,243	\$8,729	\$14,094
2	134TH STREET	Pavement reconstruction with drainage improvements and addition of a sidewalk	Halsted St to Marsden Dr	5	Riverdale	0.33	Expansion	Design Engineering	Ongoing		\$250	\$250				\$500
								Right of Way Acquisition	Ongoing		\$123	\$123			\$246	
								Construction	New Opportunity	2025		\$1,037	\$1,037			\$2,075
								Construction Engineering	New Opportunity	2025		\$166	\$166			\$311
							Total				\$373	\$373	\$1,193	\$1,193	\$1,193	\$3,131
3	143RD STREET	Removal and replacement of the five-lane, single span bridge over Tinley Creek. Part of a five bridge replacement program.	over Tinley Creek (SN 016-3089)	6	Unincorporated Cook County		Modernization	Preliminary Engineering	Ongoing		\$337					\$337
								Design Engineering	Ongoing		\$150	\$600			\$750	
								Construction	New Opportunity	2025		\$1,250	\$3,750			\$5,000
								Construction Engineering	New Opportunity	2025		\$188	\$563			\$750
							Total				\$304					\$204
4	161ST STREET	Replacement of culvert crossing and upstream channel improvements	over Boca Rio Ditch	6	Oak Forest		Modernization	Construction	New Opportunity	2023	\$907					\$907
								Total							\$907	
								Preliminary Engineering	Ongoing		\$322				\$322	
								Design Engineering	Ongoing		\$160	\$500			\$660	
5	170TH STREET	Removal and replacement bridge over Thom Creek. Part of a five bridge replacement program.	over Thom Creek (SN 016-3089)	6	South Holland		Modernization	Construction	New Opportunity	2025			\$1,500	\$4,500		\$6,000
								Construction Engineering	New Opportunity	2025		\$225	\$675			\$900
								Total				\$392	\$500	\$1,725	\$6,175	\$7,192
								Design Engineering	Ongoing		\$32				\$32	
6	175TH STREET	Roadway reconstruction with drainage improvements and construction of two-way turn lanes to accommodate side streets and driveways	175th St; Ridgeland Ave to Oak Forest Ave, Ridgeland Ave, 175th St to Oak Forest Ave, Oak Forest Ave, Ridgeland Ave to 167th St	6, 17	Tinley Park	1.34	Modernization	Right of Way Acquisition	Ongoing		\$61					\$61
								Construction	New Opportunity	2023		\$16,229	\$3,807			\$19,036
								Construction Engineering	New Opportunity	2023		\$2,100	\$255			\$2,355
								Total				\$63	\$17,289	\$4,632	\$21,744	
7	68 W WASHINGTON SOUTH PEDESTAL IMPROVEMENTS	Study to identify additional pedestrian connections to and from the Cook County building	Countywide	2	Chicago		Modernization	Planning	Ongoing		\$100	\$100				\$200
								Total				\$100	\$100			\$200
8	80TH AVENUE	Roadway reconstruction with construction of multi-use path	131st St to Oak Sag Rd	17	Palos Park	2	Modernization	Preliminary Engineering	New Opportunity	2023		\$800	\$600	\$200		\$1,500
								Total				\$800	\$600	\$200		\$1,500
9	87TH STREET	Remove and replace bridge deck over BOCT Road with structural steel cleaning and painting	over BOCT Rd	4	Bridgeview	0.1	Preservation	Construction	Ongoing		\$2,147					\$2,147
								Total				\$2,147				\$2,147
10	88TH / COOK AVENUE	Pavement reconstruction with drainage & signal improvements	at I-294 Interchange	6, 17	Justice	0.5	Expansion	Construction	New Opportunity	2023		\$11,134	\$10,323			\$21,457
								Construction Engineering	New Opportunity	2023		\$948	\$948			\$1,896
							Total				\$12,082	\$11,271				\$23,353

COOK COUNTY LED IMPROVEMENTS																
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
11	BATH AVENUE	Pavement resurfacing with drainage improvements	183rd St to 171st St	17	Triley Park		Preservation	Construction	Ongoing		\$250					\$250
							Total				\$250					\$250
12	BARRYPOINT ROAD	Bridge bearing replacement with crack sealing, concrete and miscellaneous repairs	over Des Plaines River	16,17	Riverside, Lyons		Preservation	Construction	New Opportunity	2024		\$400	\$100			\$500
								Construction Engineering	Ongoing			\$60	\$15			\$75
							Total					\$460	\$115			\$575
13	BIKE COUNTING PARTNER ASSISTANCE	Coordinate bike counting processes with CDOT, Forest Preserve, and other public agencies	Countywide	Countywide	Chicago		Modernization	Planning	Ongoing		\$100	\$100				\$200
							Total				\$100	\$100				\$200
14	BRIDGE REPAIR PROJECT (2021)	Removal and replacement of expansion joints with structural steel cleaning and painting for 3 bridges	Various locations	Countywide	Deerfield, Des Plaines, Glenview		Preservation	Construction	Ongoing		\$645					\$645
								Construction Engineering	Ongoing		\$97					\$97
							Total				\$742					\$742
15	BURNHAM MULTIMODAL CONNECTOR BRIDGE	Construction of a multi-use bike and pedestrian bridge over five railroad lines	Green Bay Ave to Burnard Ave	4	Chicago, Burnham	0.4	Expansion	Design Engineering	New Opportunity	2023	\$275	\$688	\$413			\$1,375
								Construction	New Opportunity	2026			\$1,900	\$5,700		\$7,600
								Construction Engineering	New Opportunity	2026			\$285	\$865		\$1,140
							Total				\$275	\$688	\$413	\$2,185	\$6,565	\$10,115
16	BUSSE ROAD	Roadway reconstruction & widening with drainage improvements and addition of a multi-use path	Golf Rd to Central Rd	9,15	Mount Prospect, Arlington Heights	1.3	Expansion	Design Engineering	Ongoing		\$644	\$322				\$966
								Construction	New Opportunity	2025		\$2,460	\$5,910			\$8,370
								Construction Engineering	New Opportunity	2025		\$374	\$872			\$1,246
								Right of Way Acquisition	Ongoing		\$277	\$77				\$353
							Total				\$921	\$399	\$2,864	\$6,882		\$10,864
17	BUTLER DR	Roadway reconstruction at the L International Port District	Doty Ave to 130th St	4	Chicago	1.2	Modernization	Design Engineering	Ongoing		\$525	\$1,075				\$2,100
								Construction	New Opportunity	2025		\$8,800	\$3,800			\$17,600
								Construction Engineering	New Opportunity	2025		\$1,220	\$1,220			\$2,440
							Total				\$525	\$1,575	\$1,020	\$1,020		\$29,340
18	BUFFALO GROVE ROAD	Roadway reconstruction with drainage, intersection & ADA-compliant pedestrian improvements	Hirtz Rd to St. Mary's Pkwy	14	Buffalo Grove, Arlington Heights	2	Modernization	Preliminary Engineering	Ongoing		\$650	\$100				\$750
								Design Engineering	Ongoing			\$500	\$300			\$800
								Construction	New Opportunity	2025		\$2,800	\$7,800			\$10,600
								Construction Engineering	New Opportunity	2025		\$375	\$1,125			\$1,500
							Total				\$650	\$600	\$3,175	\$8,625		\$13,050
19	CAL SAG BRIDGES	Various bridge improvements: steel joist member repairs and deck patching with structural steel cleaning and painting	104th Ave, Ridgeland Ave, Pulaski Ave, Francisco Ave	17,6.5	Alsip, Crestwood, Palos Heights, Rosemont, Willow Springs		Modernization	Construction	Ongoing		\$1,573					\$1,573
							Total				\$1,573					\$1,573
24	CENTRAL AVENUE OVER SANITARY & SHIP CANAL	Removal and replacement of bridge deck with structural steel cleaning and painting	over Sanitary & Ship Canal	16	Forest View, Stickney	0.54	Modernization	Construction	New Opportunity	2023	\$15,000	\$15,000				\$30,000
								Construction Engineering	Ongoing		\$2,250	\$2,250				\$4,500
							Total				\$17,250	\$17,250				\$34,500

Cook County LED Improvements																		
Map ID	Project Name	Project Scope	Limits	County District	Municipalities	Center Miles	Primary Work Type	Task	Contract Status	Advertise Date	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost		
25	CENTRAL AVENUE	Roadway reconstruction with addition of a turn lane, drainage improvements and addition of a multi-use path	Sauk Tr to Lincoln Hwy (CREATE GS23a)	6	Matteson, Richton Park	1.5	Modernization	Preliminary Engineering	Ongoing		\$975	\$325				\$1,300		
								Design Engineering	Ongoing			\$1,050	\$350			\$1,400		
								Construction	New Opportunity	2026			\$7,500	\$7,500		\$15,000		
								Construction Engineering	New Opportunity	2026			\$750	\$750		\$1,500		
							Total			\$975	\$1,375	\$350	\$8,250	\$9,250	\$19,200			
26	CENTRAL ROAD	Roadway reconstruction with traffic signal modernization and addition of a multi-use path	Barrington Rd to Huntington Blvd	15	South Barrington, Hoffman Estates	1.3	Expansion	Design Engineering	Ongoing		\$90					\$90		
								Construction	New Opportunity	2024		\$5,635	\$6,825			\$9,460		
								Construction Engineering	Ongoing		\$990	\$675			\$1,365			
								Right of Way Acquisition	Ongoing		\$375	\$125			\$500			
							Total			\$465	\$3,450	\$7,500			\$11,415			
27	CITY-COUNTY BUILDING PEDWAY EXTENSION	Update and implement existing construction of a sidewalk extension beneath the City-County building (118 N. Clark St.)	Various locations	2	Chicago		Modernization	Planning	Ongoing		\$140		\$300			\$440		
28	CREATE - COTTAGE GROVE AVENUE OVER IHB/CX RAILROAD	Grade separation at Cottage Grove Avenue over the four sets of IHB/CX railroad tracks (CREATE GS23a)	Grand Ave to Lake St	17	Evanston	1.71	Expansion	Construction	Ongoing		\$8,955					\$8,955		
								Construction Engineering	Ongoing		\$1,267					\$1,267		
29	COUNTY LINE ROAD SOUTH	Structure & roadway reconstruction with construction of a new connector road	I-294 Ramp to Lake St	17	Evanston, Northlake	1.46	Expansion	Construction	Ongoing		\$19,912	\$8,843				\$28,755		
								Construction Engineering	Ongoing		\$1,810	\$1,516				\$3,327		
30	CRAWFORD AVENUE	Roadway reconstruction	Oakton St to Golf Rd	13	Skokie	2	Preservation	Preliminary Engineering	Ongoing		\$222					\$222		
								Design Engineering	New Opportunity	2023		\$1,000	\$1,000			\$2,000		
								Construction	New Opportunity	2026			\$10,000	\$10,000		\$20,000		
								Construction Engineering	New Opportunity	2026			\$1,500	\$1,500		\$3,000		
							Total			\$222	\$1,000	\$1,000	\$11,500	\$11,900	\$59,222			
21	EAST LAKE AVENUE	Removal and replacement of bridge deck with structural steel cleaning and painting	over MNB Chicago River (SN 016-0544)	14	Glenview, Winnetka	Modernization	Design Engineering	Ongoing		\$150	\$700					\$850		
							Construction	New Opportunity	2025			\$1,250	\$3,750		\$5,000			
							Construction Engineering	New Opportunity	2025			\$188	\$65		\$750			
							Total			\$450	\$700	\$1,438	\$4,313	\$5,900		\$5,900		
22	FRANCISCO AVENUE BRIDGE APPROACH SIDEWALKS	Construction of ADA-compliant sidewalks and curb ramps on Francisco Ave over the Cal-Sag Channel	Francisco Ave from S Claire Blvd to 131st St	5	Blue Island	1.72	Expansion	Preliminary Engineering	Ongoing		\$50					\$50		
								Design Engineering	Ongoing			\$50				\$50		
								Construction	New Opportunity	2025			\$144			\$144		
								Construction Engineering	New Opportunity	2025			\$14	\$14		\$14		
							Total			\$50	\$50	\$158			\$258			

COOK COUNTY LED IMPROVEMENTS																
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINES MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
23	FRANKLIN AVENUE	Roadway reconstruction & widening of 4-lane roadway	York Rd to Rungie St	17	Bensenville, Franklin Park	1	Expansion	Construction	New Opportunity	2023	\$6,764	\$19,013	\$6,039			\$30,815
								Construction Engineering	Ongoing		\$679	\$1,901	\$601			\$3,082
								Total			\$7,443	\$20,914	\$6,640			\$33,897
31	ENGAGING SOUTH COOK RESIDENTS TO ADVANCE PART TRANSIT	Funding to support marketing and public outreach for the Fair Transit South Cook pilot	Metra Rock Island and Metra Electric Lines	South Cook County	South Suburbs		Expansion	Planning	Ongoing		\$350					\$350
								Total			\$350					\$350
32	EQUITY PERFORMANCE MEASURES: INVEST IN COOK PILOT	Cook County local match support for a CNT-UC grant aimed to an equity measure and a grant aimed to an equity measure for IC and other DOT grant programs	Countywide	Countywide	Countywide		Modernization	Planning	Ongoing		\$52					\$52
								Total			\$52					\$52
33	GERMAN CHURCH ROAD	Removal and replacement of bridge expansion joints, overlay and guardrails	over Flag Creek	17	Burr Ridge		Preservation	Construction	Ongoing		\$396					\$396
								Construction Engineering	Ongoing		\$59					\$59
								Total			\$455					\$455
34	HINTZ ROAD	Removal and replacement of bridge deck, drain & joints with structural steel cleaning and painting	over Wheeling Drainage Ditch	14	Wheeling		Preservation	Construction	New Opportunity	2024	\$688	\$172				\$860
								Construction Engineering	Ongoing		\$103	\$26				\$129
								Total			\$791	\$198				\$989
38	I-294 NEW INTERCHANGE	New I-294 interchange near the intersection of Midlothian Turnpike and Pulaski Road	at Midlothian Tpk and Pulaski Rd	5	Crestwood, Robbins		Expansion	Preliminary Engineering	New Opportunity	2023	\$1,250	\$750	\$1,250	\$750		\$4,000
								Total			\$1,250	\$750	\$1,250	\$750		\$4,000
								Preliminary Engineering	Ongoing		\$465	\$165				\$630
								Design Engineering	Ongoing		\$638	\$213				\$851
								Construction	New Opportunity	2025	\$2,500	\$7,500				\$10,000
								Construction Engineering	New Opportunity	2025	\$375	\$1,125				\$1,500
								Total			\$465	\$603	\$3,625	\$8,225		\$13,910
								Design Engineering	Ongoing		\$101					\$101
40	JOE ORR ROAD	Roadway reconstruction & widening with intersection and pedestrian improvements	Torrence Ave to Burnham Ave	6	Lynwood	2.03	Expansion	Construction	New Opportunity	2024	\$17,000					\$17,000
								Construction Engineering	New Opportunity	2024	\$2,550					\$2,550
								Total			\$101	\$19,550				\$19,651
								Preliminary Engineering	Ongoing		\$1,500	\$1,250	\$575			\$3,325
41	KEDZIE AVENUE	Roadway reconstruction and/or resurfacing with pedestrian and bicycle improvements	Volmer Rd to 1526th St	5.6	Flossmoor, Hazel Crest, Homewood, Markham, Olympia Fields	5	Modernization	Design Engineering	New Opportunity	2026			\$1,750	\$1,750		\$3,500
								Total			\$1,500	\$1,250	\$575	\$1,750		\$6,025
42	LAKE COOK ROAD	Roadway reconstruction & widening with bridge, drainage, lighting, pedestrian, and signal improvements	Raupp Boulevard to Hastings Lane	14	Buffalo Grove, Wheeling	3.08	Expansion	Construction	Ongoing		\$2,000					\$2,000
								Construction Engineering	Ongoing		\$25					\$25
								Total			\$2,025					\$2,025
43	LAKE COOK ROAD	Pavement rehabilitation with patching, overlay and other incidental items	Arlington Heights Rd to Raupp Boulevard	14	Buffalo Grove	1	Preservation	Construction	New Opportunity	2023	\$4,439	\$1,109				\$5,548
								Construction Engineering	Ongoing		\$663	\$166				\$829
								Total			\$5,098	\$1,275				\$6,373
								Preliminary Engineering	Ongoing		\$202					\$202
44	LANDWEHR ROAD	Roadway rehabilitation	Lake Ave to Hampton Court	14	Glenview	0.5	Preservation	Design Engineering	Ongoing			\$350				\$350
								Construction	New Opportunity	2025		\$3,500				\$3,500
								Construction Engineering	New Opportunity	2025		\$525				\$525
								Total			\$202	\$350	\$4,025			\$4,577

Cook County LED Improvements																
Map ID	Project Name	Project Scope	Limits	County District	Municipalities	Center Line Miles	Primary Work Type	Task	Contract Status	Advertise Date	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
45	LEHIGH AVENUE	Bridge reconstruction	over East Lake Ave (SN 016-1125)	14	Glenview		Modernization	Preliminary Engineering	Ongoing		\$300					\$300
								Design Engineering	Ongoing		\$150	\$600				\$750
								Construction	New Opportunity	2025		\$1,250	\$3,750			\$5,000
								Construction Engineering	New Opportunity	2025		\$188	\$563			\$750
Total										\$450	\$600	\$1,438	\$4,313		\$6,800	
46	MEACHAM ROAD	Removal and replacement of Meacham Road bridge over Salt Creek	over Salt Creek (SN 016-3217)	15	Elk Grove Village		Modernization	Preliminary Engineering	Ongoing		\$209					\$209
								Design Engineering	Ongoing		\$169	\$606				\$675
								Construction	New Opportunity	2025		\$1,250	\$3,750			\$5,000
								Construction Engineering	New Opportunity	2025		\$188	\$563			\$750
Total									\$51	\$499	\$606	\$1,438	\$4,313		\$6,885	
47	OAKTON STREET	Roadway rehabilitation with proposed construction of a new bicycle lane	Skokie Blvd to McCormick Blvd	13	Skokie	1.8	Preservation	Preliminary Engineering	Ongoing		\$400					\$400
								Design Engineering	Ongoing		\$250	\$250				\$500
								Construction	New Opportunity	2024		\$750	\$2,250			\$3,000
								Construction Engineering	Ongoing			\$113	\$338			\$450
Total									\$300	\$950	\$1,113	\$2,538			\$4,650	
48	OLD ORCHARD ROAD	Pavement reconstruction & widening with drainage, intersection and ADA-compliant pedestrian improvements	Woods Dr to Skokie Blvd	13	Skokie	0.28	Expansion	Design Engineering	Ongoing		\$244	\$227				\$471
								Construction	New Opportunity	2023		\$10,160	\$16,640			\$27,000
								Construction Engineering	New Opportunity	2023		\$1,462	\$1,754			\$3,216
								Total		\$11,622	\$18,394				\$30,016	
49	PLAINFIELD ROAD	Pavement reconstruction with drainage, traffic signal, and multimodal transportation improvements	County Line Rd to East Ave	17	Barr Ridge, Countryside, Indian Head Park, Ladang, McCook, Western Springs	3.5	Modernization	Preliminary Engineering	Ongoing		\$395	\$61				\$456
								Design Engineering	New Opportunity	2023		\$1,250	\$625			\$2,500
								Total		\$395	\$1,301	\$625	\$625			\$2,946
								Total								
50	PRAIRIE PATH EXTENSION TO FOREST PARK BLUE LINE STATION	Develop plan for increased access between local businesses and the Des Plaines River trails system	1st Ave to Forest Park Blue Line Station	1	Maywood, Forest Park		Expansion	Preliminary Engineering	Ongoing		\$100	\$100				\$200
								Total		\$100	\$100				\$200	
								Preliminary Engineering	Ongoing		\$700	\$189				\$883
								Design Engineering	New Opportunity	2024		\$1,750	\$875			\$3,500
Total									\$700	\$1,943	\$875	\$875			\$4,393	
51	PULASKI ROAD	Removal and replacement of bridge & pavement reconstruction with drainage, traffic signal, intersection and multimodal transportation improvements	159th St to 127th St	5	Alsip, Crestwood, Markham, Melhonian, Robbins	4.03	Modernization	Preliminary Engineering	Ongoing		\$700	\$189				\$883
								Design Engineering	New Opportunity	2024		\$1,750	\$875			\$3,500
								Total		\$700	\$1,943	\$875	\$875			\$4,393
								Preliminary Engineering	Ongoing		\$165	\$60				\$215
52	QUENTIN ROAD	Roadway reconstruction with bridge reconstruction, drainage improvements and addition of a multi-use path	Dundee Rd to Lake Cook Rd	14	Palatine, Deer Park	1	Modernization	Design Engineering	New Opportunity	2024		\$1,824	\$912			\$3,649
								Total		\$165	\$1,874	\$912	\$912			\$3,864
								Design Engineering	Ongoing		\$748	\$374				\$1,122
								Construction	New Opportunity	2024		\$1,897	\$5,690			\$7,586
53	SANDERS ROAD	Roadway reconstruction & widening with drainage improvements, traffic signal, intersection and construction of multi-use path	Milwaukee Ave to Trenchy Rd	14	Glenview, Prospect Heights, Union Park, Cook County	9	Expansion	Construction Engineering	Ongoing			\$187	\$581			\$748
								Right of Way Acquisition	Ongoing		\$411	\$37				\$448
								Total		\$1,159	\$2,495	\$6,251			\$9,905	
								Preliminary Engineering	Ongoing		\$400					\$400
Total									\$244	\$227				\$471		

COOK COUNTY LED IMPROVEMENTS																
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
54	SAUK VILLAGE MULTI-USE PATH	Construction of a new multi-use path	Mary Byrne Dr to Burnham Ave	6	Sauk Village	1	Expansion	Preliminary Engineering	Ongoing		\$321	\$160				\$481
							Total			\$321	\$160			\$481		
55	SAUK TRAIL	Roadway & bridge reconstruction	Ashland Ave to Western Ave	6	Unincorporated Cook County	1.3	Modernization	Design Engineering	Ongoing			\$650	\$650			\$1,300
							Construction	New Opportunity	2026			\$3,250	\$3,250		\$6,500	
							Construction Engineering	New Opportunity	2026			\$488	\$488		\$975	
							Total			\$625	\$925	\$650	\$3,738	\$3,738	\$9,875	
57	SHOE FACTORY ROAD	Roadway reconstruction & widening with traffic signal and other safety improvements	Essex Dr to Beverly Rd	15	Hoffman Estates	1.09	Expansion	Design Engineering	Ongoing		\$78					\$78
							Construction	New Opportunity	2024		\$17,035	\$4,259		\$21,294		
							Construction Engineering	New Opportunity	2023		\$2,655	\$639		\$3,194		
							Utility Infrastructure	Ongoing		\$1,674	\$201	\$50		\$1,925		
58	SKOKIE VALLEY TRAIL	Pedestrian Bridge Construction and Trail Extension	Voltz Rd to Lake Cook Rd	14	Northbrook	2.31	Expansion	Right of Way Acquisition	Ongoing		\$882					\$882
							Total			\$78	\$19,990	\$4,893		\$24,966		
							Construction	New Opportunity	2024		\$3,069			\$3,069		
							Construction Engineering	Ongoing		\$529			\$529			
59	TOURY AVENUE	Pavement reconstruction with grade separation, roadway realignment, drainage & multimodal transportation improvements	Elmhurst Rd to Mt Prospect Rd	15,17	Chicago, Des Plaines, Elk Grove Village	2.85	Expansion	Right of Way Acquisition	Ongoing		\$824					\$824
							Total			\$824	\$3,588			\$4,412		
							Design Engineering	Ongoing		\$1,179	\$377	\$377	\$188		\$2,120	
							Construction	New Opportunity	2023		\$24,043	\$27,276	\$20,413	\$2,190	\$73,622	
35	TRAFFIC SIGNAL REPLACEMENT PROGRAM (HSIP) - 171 ST STREET	Traffic signal modernization with ADA-compliant ramp upgrades	at 80th Ave (HSIP)	5	Triley Park		Modernization	Construction Engineering	New Opportunity	2023		\$3,228	\$6,409	\$1,304	\$204	\$11,745
							Construction	New Opportunity	2024		\$29,050	\$34,061	\$22,093	\$2,692	\$87,787	
							Total			\$1,102	\$1,102			\$1,102		
							Construction Engineering	Ongoing			\$150			\$150		
36	TRAFFIC SIGNAL REPLACEMENT PROGRAM (HSIP) - PACKAGE 1	Traffic signal replacement, traffic rechannelization, pavement widening, lighting, signage & marking improvements	Various locations	Countywide	Countywide		Modernization	Construction Engineering	New Opportunity	2023		\$2,164	\$721			\$2,885
							Construction Engineering	Ongoing			\$338	\$113		\$450		
							Total			\$2,502	\$834			\$3,336		
							Construction	New Opportunity	2024		\$3,255			\$3,255		
37	TRAFFIC SIGNAL REPLACEMENT PROGRAM (HSIP) - PACKAGE 2	Traffic signal replacement, traffic rechannelization, pavement widening, lighting, signage & marking improvements	Various locations	Countywide	Countywide		Modernization	Construction Engineering	New Opportunity	2023		\$510				\$510
							Construction Engineering	Ongoing								
							Total				\$3,765			\$3,765		
							Construction	New Opportunity	2023		\$5,000	\$4,500		\$9,500		
60	TRAFFIC SIGNAL MODERNIZATION / REPLACEMENT PROGRAM (TSMRP) #1 (CURRENT)	Various traffic signal replacement and modernization improvements	Countywide	Countywide	Countywide		Modernization	Construction	New Opportunity	2023		\$4,500				\$4,500
							Total			\$5,000	\$4,500			\$9,500		

Cook County LED Improvements																
Map ID	Project Name	Project Scope	Limits	County District	Municipalities	Center Line Miles	Primary Work Type	Task	Contract Status	Advertise Date	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
61	Traffic Signal Modernization / Replacement Program (TSMRP) #2 (Future Yrs)	Various traffic signal replacement and modernization improvements	Countywide	Countywide	Countywide		Modernization	Construction	New Opportunity	2025			\$4,000	\$4,000	\$4,000	\$12,000
								Construction Engineering	New Opportunity	2025			\$600	\$600	\$600	\$1,800
								Total				\$4,600	\$4,600	\$4,600	\$13,800	
62	Transit Plan	Cook County Transit Plan Implementation and additional guided transit investments	Countywide	Countywide	Countywide		Modernization	Planning	Ongoing		\$100					\$100
							Total				\$100					\$100
63	Rosemont Transit Center	New bus/rail transfer center at the Rosemont Blue Line Station	Rosemont Blue Line Station	9	Rosemont		Expansion	Construction	New Opportunity	2025			\$5,000	\$5,000		\$10,000
							Total						\$5,000	\$5,000		\$10,000
64	Vollmer Road	Roadway reconstruction including railroad viaduct improvements	Kedzie Ave to Western Ave	5	Rosemont, Olympia Fields	1	Modernization	Preliminary Engineering	Ongoing		\$650	\$350				\$1,000
								Design Engineering	New Opportunity	2025			\$750	\$375	\$375	\$1,500
								Total			\$650	\$350	\$750	\$375	\$375	\$2,500
65	Wolf Road	Roadway reconstruction with underground utility replacement in the Village of Hillside	Harrison St to Butterfield Rd	17	Hillside	0.5	Modernization	Construction	New Opportunity	2026			\$2,500	\$2,500		\$5,000
								Construction Engineering	New Opportunity	2026			\$375	\$375		\$750
								Total					\$2,875	\$375	\$375	\$5,750
							County Led Project Subtotal				\$147,643	\$215,188	\$104,082	\$109,390	\$51,871	\$625,144

Locally Led Projects

LOCAL AGENCY COST PARTICIPATION PROJECTS																
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
66	104TH AVENUE BIKE PATH	Construction of multi-use path	163rd Place to 159th St	17	Orland Park	0.5	Modernization	Construction	Ongoing		\$487					\$487
							Total				\$487					\$487
67	131ST ST	Roadway reconstruction with drainage improvements, traffic signal modernization and addition of a multi-use path	Pulaski Rd to Kestle Ave	5	Alsip	1	Modernization	Construction	New Opportunity	2025		\$150				\$150
							Total				\$150					\$150
68	25TH AVENUE	Phase I & II engineering for construction of a multi-use path	Salt Creek Greenway Trl to Roosevelt Rd	1	Broadview	1.2	Expansion	Preliminary Engineering	Ongoing		\$85					\$85
							Total				\$85					\$85
69	608 EXTENSION	Extension of the 606 trail east from current terminus under Kennedy Expressway to Ashland Avenue	Ashland Ave to Elston Ave	12	Chicago		Expansion	Design Engineering	Ongoing		\$1,500	\$1,500				\$3,000
							Total				\$1,500	\$1,500				\$3,000
107	80TH AVENUE	Roadway Reconstruction with drainage improvements, widening with traffic signal modernization and pedestrian improvements	191st St to North 183rd St	6	Tinley Park			Construction			\$7,704					\$7,704
											\$7,704					\$7,704
70	87TH STREET AT ROBERTS ROAD	Roadway reconstruction & widening with signal and pedestrian improvements	at 87th St and Roberts Rd	6	Bridgeview, Hickory Hills, Justice	0.5	Expansion	Construction Engineering	Ongoing		\$449					\$449
								Right of Way Acquisition	Ongoing		\$35					\$35
							Total				\$4,979					\$4,979
71	ARLINGTON HEIGHTS ROAD	Convert existing 4-lane roadway into a 5-lane cross section with a bi-directional turn lane	Turner Ave to Brantwood Ave	17	Elk Grove Village	1.15	Expansion	Construction	Ongoing		\$1,264					\$1,264
							Total				\$1,264					\$1,264
72	ARPA - STORMWATER MANAGEMENT	Stormwater management partnership with the MWRD	Various locations	Countywide	Countywide		Modernization	Construction	Ongoing		\$4,650	\$6,250	\$7,700	\$1,400		\$20,000
							Total				\$4,650	\$6,250	\$7,700	\$1,400		\$20,000
73	ARPA - INVEST IN COOK	Annual Invest in Cook grant program	Various locations	Countywide	Countywide		Modernization	Construction	Ongoing		\$15,000	\$10,000				\$25,000
							Total				\$15,000	\$10,000				\$25,000
74	ASHLAND AVENUE A	Asphalt surface removal and replacement with pavement patching	59th St to 63rd St	2	Chicago	0.51	Preservation	Construction	Ongoing		\$890					\$890
							Total				\$890					\$890
75	BURNHAM AVENUE	Phase I engineering for grade separated crossing of Burnham Ave at NS, NICTD, and CSX Railroads.	143rd St to 134th St	4	Burnham	1.14	Expansion	Preliminary Engineering	Ongoing		\$360					\$360
							Total				\$360					\$360

LOCAL AGENCY COST PARTICIPATION PROJECTS

MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
76	CDOT ALDERMANIC WARDS	Pavement preservation and rehabilitation	Chicago, various locations	3, 10, 12	Chicago		Preservation	Design Engineering	Ongoing		\$75	\$150	\$150	\$150		\$625
								Construction	Ongoing		\$150	\$300	\$300	\$300		\$1,050
								Construction Engineering	Ongoing		\$1,050	\$2,100	\$2,100	\$2,100		\$7,350
								Right of Way Acquisition	Ongoing		\$150	\$300	\$300	\$300		\$1,050
								Total			\$75	\$150	\$150	\$150		\$625
								Total			\$1,500	\$3,000	\$3,000	\$3,000		\$10,500
77	CDOT ALDERMANIC WARDS (2027)	Pavement preservation and rehabilitation	Chicago, various locations	3, 10, 12	Chicago		Preservation	Construction	New Opportunity	2027					\$3,000	\$3,000
								Total							\$3,000	\$3,000
78	CDOT PAVEMENT REHABILITATION	Various transportation improvements across the City of Chicago	Chicago, various locations	3, 10, 12	Chicago		Preservation	Design Engineering	Ongoing		\$839					\$839
								Construction	Ongoing		\$1,602					\$1,602
								Maintenance	Ongoing		\$5,627					\$5,627
								Total			\$7,867					\$7,867
79	CDOT PAVEMENT REHABILITATION	Pavement preservation and rehabilitation with various transportation improvements across the City of Chicago	Chicago, various locations	3, 10, 12	Chicago		Preservation	Preliminary Engineering	Ongoing		\$100	\$125	\$125			\$350
								Design Engineering	Ongoing		\$600	\$250	\$250			\$1,100
								Construction Engineering	Ongoing		\$750	\$250	\$250			\$1,250
								Right of Way Acquisition	Ongoing		\$100	\$125	\$125			\$350
								Maintenance	Ongoing		\$3,450	\$1,750	\$1,750			\$6,950
								Total			\$5,000	\$2,900	\$2,900			\$10,000
80	CDOT STRATEGIC TRANSPORTATION INITIATIVES (2027)	Pavement preservation and rehabilitation	Chicago, various locations	3, 10, 12	Chicago		Preservation	Preliminary Engineering	New Opportunity	2027					\$250	\$250
								Design Engineering	New Opportunity	2027					\$500	\$500
								Construction	New Opportunity	2027					\$3,500	\$3,500
								Construction Engineering	New Opportunity	2027					\$500	\$500
								Right of Way Acquisition	Ongoing						\$250	\$250
								Total							\$5,000	\$5,000
81	CDOT STRATEGIC TRANSPORTATION INITIATIVES	Pavement preservation and rehabilitation	Chicago, various locations	3, 10, 12	Chicago		Preservation	Preliminary Engineering	Ongoing		\$250	\$250	\$250	\$250		\$1,000
								Design Engineering	Ongoing		\$500	\$500	\$500	\$500		\$2,000
								Construction	Ongoing		\$1,750	\$3,500	\$3,500	\$3,500		\$12,250
								Construction Engineering	Ongoing		\$500	\$500	\$500	\$500		\$2,000
								Right of Way Acquisition	Ongoing		\$250	\$250	\$250	\$250		\$1,000
								Total			\$3,250	\$5,000	\$5,000	\$5,000		\$18,250
82	CENTRAL ROAD	IGA cost participation in traffic signal replacement project led by ISTHA at the intersection of Central Road & Elia Road	at Elia Rd	15	Hoffman Estates		Modernization	Construction	New Opportunity	2024	\$200					\$200
								Total			\$200					\$200

LOCAL AGENCY COST PARTICIPATION PROJECTS

MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
83	CREATE - PULLMAN / 95TH STREET	Upgrade rail tracks and signals near Pullman Junction (CREATE EW3)	95th St and Norfolk Southern Railroad	4	Chicago		Modernization Construction		Ongoing		\$1,500	\$7,000	\$4,406			\$12,906
							Total				\$1,500	\$7,000	\$4,406			\$12,906
84	CREATE - 75TH STREET CORRIDOR IMPROVEMENT	Implement corridor wide improvements to rail tracks, connections & crossings on 75th Street	75th St CIP and Argo Connection	3	Chicago		Modernization	Preliminary Engineering	Ongoing		\$300	\$300				\$600
							Construction		Ongoing		\$5,000	\$15,000	\$19,637	\$15,000	\$15,000	\$69,637
							Total				\$5,300	\$15,300	\$19,637	\$15,000	\$15,000	\$70,237
85	CREATE - 87TH STREET & CSX RAILROAD	Grade separation at 87th Street and Rockwell Street (CREATE GS20)	87th St at Rockwell Ave	4	Evergreen Park, Chicago		Modernization Planning		Ongoing		\$500	\$1,000				\$1,500
							Total				\$500	\$1,000				\$1,500
86	CREATE - HARLEM AVENUE OVER BNSF RAILROAD	Grade separation at Harlem Avenue over the BNSF railroad tracks (Create GS18)	Harlem Ave at BNSF	16	Berwyn, Riverside		Modernization Planning		Ongoing		\$500					\$500
							Total				\$500					\$500
87	ELGIN O'HARE WESTERN ACCESS PROJECT	Work to create a corridor and location specific aesthetic, providing architectural features and streetscape enhancements	Various locations	15	Chicago, Elk Grove Village, Roselle, Schaumburg	11.5	Modernization	Preliminary Engineering	Ongoing		\$43					\$43
							Design Engineering				\$26					\$26
							Total				\$70					\$70
89	FAIR TRANSIT DEMONSTRATION (METRA)	Fair Transit South Cook Plot - Metra	Metra Electric and Rock Island Lines	Countywide	South Suburbs		Expansion	Preliminary Engineering	Ongoing		\$9,111					\$9,111
							Total				\$9,111					\$9,111
90	FAIR TRANSIT DEMONSTRATION (PACE)	Fair Transit South Cook Plot - Pace	Pace Route 352; Chicago Heights Transit Center to 95th St Red Line	Countywide	South Suburbs		Expansion	Preliminary Engineering	Ongoing		\$376					\$376
							Total				\$376					\$376
91	FOREST PRESERVES OF COOK COUNTY IMPROVEMENTS	Various capital improvements to shared use paths and roadways within Forest Preserves holdings	Countywide	Countywide	Countywide		Preservation	Construction	Ongoing		\$7,720	\$140				\$7,860
							Design Engineering		Ongoing		\$355	\$130				\$485
							Construction Engineering		Ongoing		\$265	\$2,905				\$3,190
							Total				\$8,486	\$3,289				\$11,745
92	GRAND AVENUE GRADE SEPERATION	Phase I for grade separation at Grand Avenue and Metra/Canadian Pacific Railroad Tracks	Grand Ave (at Metra-CP Railroad)	9	Elmwood Park		Modernization Preliminary Engineering		Ongoing		\$158					\$158
							Total				\$158					\$158
93	HAPP ROAD	Roadway reconstruction with roundabout construction, drainage & mobility improvements	Winnetka Rd to Willow Rd	14	Northfield	0.6	Modernization	Design Engineering	Ongoing		\$166					\$166
							Construction Engineering		New Opportunity	2024		\$375				\$375
							Right of Way Acquisition		Ongoing		\$86					\$86
							Total				\$252	\$2,875	\$2,875			\$6,002

LOCAL AGENCY COST PARTICIPATION PROJECTS																
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
94	ILLINOIS ROUTE 19	Intersection reconstruction and sidewalk construction	East of IL Rt 59 to Bartlett Rd	15	Streamwood	0.53	Expansion	Construction	Ongoing		\$401					\$401
								Construction Engineering	Ongoing		\$40				\$40	
								Total		\$441					\$441	
								Planning	Ongoing		\$1,352	\$372			\$1,724	
95	INVEST IN COOK 2017-2022 PROGRAM	Annual Invest in Cook grant program	Countywide	Countywide	Countywide		Preliminary Engineering			\$1,542	\$378				\$1,920	
							Design Engineering	Ongoing		\$781	\$48			\$829		
							Construction	Ongoing		\$7,901	\$319	\$92		\$8,312		
							Construction Engineering			\$172	\$22			\$194		
							Right of Way Acquisition	Ongoing		\$595				\$595		
							Total		\$12,343	\$1,138	\$92			\$13,573		
96	INVEST IN COOK 2023-2027 PROGRAM	Annual Invest in Cook grant program	Countywide	Countywide	Countywide		Planning	Ongoing		\$425	\$425	\$425	\$425	\$425	\$1,700	
							Preliminary Engineering			\$584	\$584	\$584	\$584	\$2,335		
							Design Engineering	Ongoing		\$867	\$867	\$867	\$867	\$3,468		
							Construction	Ongoing		\$2,442	\$2,442	\$2,442	\$2,442	\$9,769		
							Right of Way Acquisition	Ongoing		\$180	\$180	\$180	\$180	\$722		
							Total		\$4,499	\$4,499	\$4,499	\$4,499	\$4,499	\$17,994		
97	KEDZIE AVENUE	Pavement reconstruction with addition of median and a southbound left lane	147th St to 146th St	5	Midlothian	0.12	Expansion	Construction	Ongoing		\$363				\$363	
98	LAKE AVENUE	Traffic signal modernization and pedestrian safety enhancements	at Skokie Boulevard (US 41)	14	Winnetka		Preliminary Engineering	Ongoing		\$54					\$54	
							Design Engineering	Ongoing		\$12				\$12		
							Construction	New Opportunity	2024	\$161				\$161		
							Total		\$66	\$161			\$227			
106	METRA STATION MODERNIZATION	Metra station modernization	95th St & Chicago State University station	4	Chicago		Construction				\$5,000				\$5,000	
100	PLAINFIELD ROAD OVER I-294	Bridge demolition, retaining wall construction	over I-294 (SN 016-9995)	17	Hinsdale		Modernization Construction	Ongoing		\$757					\$757	
							Total		\$757				\$757			
101	RIVERSIDE DRIVE IMPROVEMENT	Local Match for Calumet City EDA Grant; supporting construction of an industrial park	Burnham Ave to Lincoln Ave	4	Calumet City	0.604	Modernization Construction		New Opportunity	2023	\$844					\$844
							Total				\$844					\$844

LOCAL AGENCY COST PARTICIPATION PROJECTS																
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY LINE DISTRICT	MUNICIPALITIES	CENTER LINE MILES	PRIMARY WORK TYPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
102	ROBERTS ROAD	Phase II engineering, ROW acquisition, and construction for intersection improvements including a new southbound right-turn lane	at 111th St	6	Palos Hills		Design Engineering		Ongoing		\$34					\$34
							Construction		Ongoing		\$400	\$40			\$440	
							Construction Engineering		Ongoing		\$60	\$6		\$66		
							Right of Way Acquisition		Ongoing		\$65		\$65			
							Total		\$559	\$46		\$605				
103	ROBERTS ROAD DRAINAGE IMPROVEMENTS	Pavement rehabilitation	at 103rd St from Roberts Rd to 78th St	6	Palos Hills		Preservation	Construction	New Opportunity	2024		\$400				\$400
							Total				\$400				\$400	
99	VARIOUS MUNICIPAL PARTNERSHIPS	Various locations	Countywide	Countywide	Countywide		Construction		Ongoing		\$1,735	\$1,542	\$100			\$3,377
							Total				\$1,735	\$1,542	\$100			\$3,377
104	WILLOW ROAD	Roadway reconstruction with culvert replacement	over Hillcrest Lake	14	Prospect Heights		Modernization	Construction	Ongoing		\$417	\$400				\$817
							Total				\$417	\$400				\$817
105	WOLF ROAD	Roadway reconstruction with drainage improvements, traffic signal modernization and construction of multi-use path	79th St to Plainfield Ave	17	Indian Head Park, Burr Ridge	2.28	Preliminary Engineering		Ongoing		\$500	\$165				\$665
							Design Engineering		New Opportunity	2024		\$1,000	\$500	\$500	\$2,000	
							Total		\$500	\$165	\$1,000	\$500	\$500	\$2,665		
Local Agency Cost Participation Subtotal											\$99,004	\$71,085	\$50,957	\$29,389	\$27,999	\$278,983

Maintenance Projects

MAINTENANCE MATERIALS AND SERVICES									
PROJECT NAME	PROJECT SCOPE	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
BRIDGE MAINTENANCE PROGRAM NORTH	Bridge preservation for North Cook County	New Opportunity	2023	\$500	\$500	\$500	\$500	\$500	\$2,500
BRIDGE MAINTENANCE PROGRAM SOUTH	Bridge preservation for South Cook County	New Opportunity	2023	\$500	\$500	\$500	\$500	\$500	\$2,500
GENERAL MAINTENANCE - AGGREGATE MATERIALS	Stone materials utilized on preservation projects	New Opportunity	2023	\$40	\$50	\$50	\$55	\$55	\$250
GENERAL MAINTENANCE - BULK ROCK SALT DE-ICING MATERIALS	Bulk Rock Salt De-Icing materials utilized during winter operations	Ongoing		\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$17,500
GENERAL MAINTENANCE - CALCIUM CHLORIDE	Calcium Chloride Liquid De-Icing materials utilized during winter operations	Ongoing		\$80	\$85	\$90	\$95	\$100	\$450
GENERAL MAINTENANCE - CATCH BASIN AND INLET CLEANING	Catch basin and inlet clearing service for cleaning and disposal of debris	Ongoing		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
GENERAL MAINTENANCE - COLD PATCH (NORTH)	Bituminous Cold Patch materials utilized in District 1 and 2 pavement projects	Ongoing		\$120	\$125	\$125	\$130	\$130	\$630
GENERAL MAINTENANCE - COLD PATCH (SOUTH)	Bituminous Cold Patch materials utilized in District 4 and 5 pavement projects	Ongoing		\$120	\$125	\$125	\$130	\$130	\$630
GENERAL MAINTENANCE - ELECTRICAL MECHANICAL ITEM (EMIM) #2	Maintain electrical assets: traffic signals, lighting, bridge cathodic, pump stations, and maintenance facilities	Ongoing		\$500					\$500
GENERAL MAINTENANCE - ELECTRICAL MECHANICAL ITEM (EMIM) #3	Maintain electrical assets: traffic signals, lighting, bridge cathodic, pump stations, and maintenance facilities	Ongoing		\$4,500	\$4,500	\$4,500	\$600		\$14,100
GENERAL MAINTENANCE - ELECTRICAL MECHANICAL ITEM (EMIM) #4	Maintain electrical assets: traffic signals, lighting, bridge cathodic, pump stations, and maintenance facilities	New Opportunity	2026			\$5,500	\$5,500	\$5,500	\$11,000
GENERAL MAINTENANCE - GUARDRAIL AND TRAFFIC BARRIER REPAIR AND REPLACEMENT	Guardrail and traffic barrier terminal replacement and repair services contract	Ongoing		\$400	\$400	\$425	\$425	\$430	\$2,080
GENERAL MAINTENANCE - HOT PATCH (NORTH)	Bituminous Hot Patch materials utilized in Districts 1 and 2 for pavement preservation	Ongoing		\$150	\$155	\$160	\$165	\$170	\$800
GENERAL MAINTENANCE - HOT PATCH (SOUTH AREA 1)	Bituminous Hot Patch materials utilized in Area 1 District 4 pavement preservation	Ongoing		\$75	\$80	\$85	\$90	\$95	\$425
GENERAL MAINTENANCE - HOT PATCH (SOUTH AREA 2)	Bituminous Hot Patch materials utilized in Area 2 District 5 pavement preservation	Ongoing		\$75	\$80	\$85	\$90	\$95	\$425
GENERAL MAINTENANCE - MOWING	Mowing for CC ROW on/along FPD property	Ongoing		\$250	\$250	\$250	\$250	\$250	\$1,250
GENERAL MAINTENANCE - PAVEMENT MARKINGS	Furnish and install pavement markings, median markings, and raised reflective pavement markers	Ongoing		\$2,453	\$2,453	\$387			\$5,292
GENERAL MAINTENANCE - PAVEMENT MARKINGS #3 (FUTURE YRS)	Furnish and install pavement markings, median markings, and raised reflective pavement markers	New Opportunity	2025		\$3,000	\$3,000	\$3,000	\$3,000	\$9,000
GENERAL MAINTENANCE - SIGNING	Furnish, install, and maintain County signage systemwide	Ongoing		\$836	\$836	\$114			\$1,786
GENERAL MAINTENANCE - SIGNING #3 (FUTURE YRS)	Furnish, install, and maintain County signage systemwide	New Opportunity	2025		\$1,000	\$1,000	\$1,000	\$1,000	\$3,000
GENERAL MAINTENANCE - SPOILS REMOVAL	Spoils removal services for removal of waste materials	Ongoing		\$175	\$180	\$185	\$190	\$200	\$930
GENERAL MAINTENANCE - TREE REMOVAL SERVICES	Tree removal services	Ongoing		\$100	\$110	\$120	\$130	\$140	\$600
MAINTENANCE MATERIALS AND SERVICES SUBTOTAL \$15,373 \$14,928 \$16,202 \$17,350 \$16,795 \$80,648									

Various Various Contracts

VARIOUS ENGINEERING SERVICES										
PROJECT NAME	PROJECT SCOPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
VARIOUS CONSTRUCTION MANAGEMENT SERVICES PPR #1	Provide professional engineering and construction inspection services	Construction Engineering	Ongoing		\$5,000	\$2,000				\$7,000
VARIOUS CONSTRUCTION MANAGEMENT SERVICES PPR #2	Provide professional engineering and construction inspection services	Construction Engineering	Ongoing		\$4,000	\$3,916				\$7,916
VARIOUS CONSTRUCTION MANAGEMENT SERVICES #2	Phase III construction engineering and construction inspection services	Construction Engineering	Ongoing		\$3,500	\$500				\$4,000
VARIOUS CONSTRUCTION MANAGEMENT SERVICES #3	Phase III construction engineering and construction inspection services	Construction Engineering	Ongoing		\$3,207	\$500				\$3,707
VARIOUS CONSTRUCTION MANAGEMENT SERVICES #4	Phase III construction engineering and construction inspection services	Construction Engineering	New Opportunity	2023	\$1,000	\$2,000	\$2,000			\$5,000
VARIOUS CONSTRUCTION MANAGEMENT SERVICES #5	Phase III construction engineering and construction inspection services	Construction Engineering	New Opportunity	2023	\$1,000	\$2,000	\$2,000			\$5,000
VARIOUS CONSTRUCTION MANAGEMENT SERVICES (2026-2027)	Phase III construction engineering and construction inspection services	Construction Engineering	New Opportunity	2026			\$5,000	\$5,000		\$10,000
VARIOUS DESIGN ENG SERVICES #1	Phase II design engineering services	Design Engineering	Ongoing		\$487					\$487
VARIOUS DESIGN ENG SERVICES #2	Phase II design engineering services	Design Engineering	Ongoing		\$690					\$690
VARIOUS DESIGN ENG SERVICES #3	Phase II design engineering services	Design Engineering	Ongoing		\$917					\$917
VARIOUS DESIGN ENG SERVICES #4	Phase II design engineering services	Design Engineering	Ongoing		\$263					\$263
VARIOUS DESIGN ENG SERVICES #5	Phase II design engineering services	Design Engineering	Ongoing		\$174					\$174
VARIOUS DESIGN ENG SERVICES #6	Phase II design engineering services	Design Engineering	Ongoing		\$1,750	\$1,750	\$750			\$4,250
VARIOUS DESIGN ENG SERVICES #7	Phase II design engineering services	Design Engineering	Ongoing		\$1,750	\$1,750	\$750			\$4,250
VARIOUS DESIGN ENG SERVICES #8	Phase II design engineering services	Design Engineering	Ongoing		\$1,750	\$1,750	\$750			\$4,250
VARIOUS DESIGN ENG SERVICES #9	Phase II design engineering services	Design Engineering	Ongoing		\$1,750	\$1,750	\$750			\$4,250
VARIOUS DESIGN ENG SERVICES 2026-2027	Phase II design engineering services	Design Engineering	New Opportunity	2026			\$5,000	\$5,000		\$10,000
VARIOUS DRAINAGE ENG SERVICES #1	Drainage engineering services	Design Engineering	Ongoing		\$250	\$155				\$405
VARIOUS DRAINAGE ENG SERVICES #2 2025-2027	Drainage engineering services	Design Engineering	New Opportunity	2025			\$150	\$150		\$450

VARIOUS ENGINEERING SERVICES										
PROJECT NAME	PROJECT SCOPE	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023	FY2024	FY2025	FY2026	FY2027	Est. Total Cost
VARIOUS GEOTECHNICAL ENG #2 2023-2027	Provide geotechnical services and reports	Design Engineering	Ongoing		\$250	\$250	\$250	\$250	\$250	\$1,250
VARIOUS MATERIAL TESTING SERVICES #1	Quality control/quality assurance and material testing services and inspections	Material Testing	Ongoing		\$582					\$582
VARIOUS MATERIAL TESTING SERVICES #2 (2024-2027)	Quality control/quality assurance and material testing services and inspections	Material Testing	New Opportunity	2023		\$250	\$250	\$250	\$250	\$1,000
VARIOUS PLANNING SERVICES #1	Planning tasks to advance recommendations of countywide transit, bike, freight and other plans	Planning	Ongoing		\$600	\$400	\$400	\$200		\$1,600
VARIOUS PLANNING SERVICES #2	Planning tasks to advance recommendations of countywide transit, bike, freight and other plans	Planning	Ongoing		\$600	\$400	\$400	\$200		\$1,600
VARIOUS PLANNING SERVICES #3 2026-2027	Planning tasks to advance recommendations of countywide transit, bike, freight and other plans	Planning	New Opportunity	2026			\$200	\$400		\$600
VARIOUS PRELIMINARY ENG SERVICES #1	Phase I preliminary engineering services	Preliminary Engineering	Ongoing		\$1,500	\$2,209				\$3,709
VARIOUS PRELIMINARY ENG SERVICES #2	Phase I preliminary engineering services	Preliminary Engineering	Ongoing		\$1,500	\$1,453				\$2,953
VARIOUS PRELIMINARY ENG SERVICES #3	Phase I preliminary engineering services	Preliminary Engineering	Ongoing		\$1,500	\$1,500				\$3,000
VARIOUS PRELIMINARY ENG SERVICES #4 (2025-2027)	Phase I preliminary engineering services	Preliminary Engineering	New Opportunity	2025			\$1,800	\$1,800	\$1,800	\$5,400
VARIOUS PRELIMINARY AND DESIGN ENG. SERVICES FOR PAVEMENT REHAB PROJECTS	Various Phase I and Phase II engineering services for pavement rehabilitation projects	Design Engineering	Ongoing		\$2,500	\$2,500	\$2,000			\$7,000
VARIOUS TRAFFIC ENG SERVICES #1	Crash data, speed studies, traffic counts, signal warrants, geometrics, permit & project reviews	Preliminary Engineering	Ongoing		\$400	\$300	\$200			\$900
VARIOUS TRAFFIC ENG SERVICES #2 (FUTURE YRS)	Crash data, speed studies, traffic counts, signal warrants, geometrics, permit & project reviews	Preliminary Engineering	New Opportunity	2025			\$200	\$400	\$400	\$1,000
VARIOUS TRAFFIC SIGNAL SYSTEMS AND ELECTRICAL DESIGN SERVICES (TSSSDS)	Traffic signal and roadway lighting design, signal system monitoring and centralized system analysis	Design Engineering	Ongoing		\$475	\$475	\$350	\$350	\$175	\$1,825
VARIOUS TOPOGRAPHIC SURVEYING SERVICES #1	Topographic surveying services	Design Engineering	Ongoing		\$95					\$95
VARIOUS TOPOGRAPHIC SURVEYING SERVICES #2 (2024-2027)	Topographic surveying services	Design Engineering	New Opportunity	2024		\$100	\$100	\$100	\$100	\$400
VARIOUS SYSTEMWIDE PAVEMENT ROADWAY ASSET MANAGEMENT SERVICES	Implementation of an asset management program for County roadways and roadway appurtenances	Planning	Ongoing		\$2,667	\$2,667	\$2,667			\$8,000
VARIOUS ENGINEERING SERVICES SUBTOTAL					\$40,158	\$30,575	\$15,767	\$13,900	\$13,925	\$113,924

REBUILD Illinois Projects

2023 PLANNED REBUILD EXPENDITURES									
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023
3	143RD STREET	Removal and replacement of the five-lane, single span bridge over Tinley Creek. Part of a five bridge replacement program.	over Tinley Creek (SN 016-3069)	6	Unincorporated Cook County	Preliminary Engineering Design Engineering Right of Way Acquisition Total	Ongoing Ongoing Ongoing		\$337 \$150 \$204 \$691
5	170TH STREET	Removal and replacement bridge over Thorn Creek. Part of a five bridge replacement program.	over Thorn Creek (SN 016-3095)	6	South Holland	Preliminary Engineering Design Engineering Total	Ongoing Ongoing		\$232 \$150 \$382
107	80TH AVENUE	Roadway Reconstruction with drainage improvements, widening with traffic signal modernization and pedestrian improvements	191st St to North 183rd St	6	Tinley Park	Construction Total			\$7,704 \$7,704
9	87TH STREET	Remove and replace bridge deck over BOCT Road with structural steel cleaning and painting	over BOCT Rd	4	Bridgeview	Construction Total	Ongoing		\$2,147 \$2,147
10	88TH / CORK AVENUE	Pavement reconstruction with drainage & signal improvements	at I-294 Interchange	6, 17	Justice	Construction Construction Engineering Total	New Opportunity New Opportunity	2023 2023	\$11,134 \$948 \$12,082
16	BUSSE ROAD	Roadway reconstruction & widening with drainage improvements and addition of a multi-use path	Golf Rd to Central Rd	9, 15	Mount Prospect, Arlington Heights	Design Engineering Right of Way Acquisition Total	Ongoing Ongoing		\$644 \$277 \$921
18	BUFFALO GROVE ROAD	Roadway reconstruction with drainage, intersection & ADA-compliant pedestrian improvements	Hintz Rd to St. Mary's Pkwy	14	Buffalo Grove, Arlington Heights	Preliminary Engineering Total	Ongoing		\$650 \$650
24	CENTRAL AVENUE OVER SANITARY & SHIP CANAL	Removal and replacement of bridge deck with structural steel cleaning and painting	over Sanitary & Ship Canal	16	Forest View, Stickney	Construction Construction Engineering Total	New Opportunity Ongoing	2023	\$15,000 \$2,250 \$17,250
25	CENTRAL AVENUE	Roadway reconstruction with addition of a turn lane, drainage improvements and addition of a multi-use path	Sauk Tr to Lincoln Hwy	6	Matteson, Richton Park	Preliminary Engineering Total	Ongoing		\$975 \$975
26	CENTRAL ROAD	Roadway reconstruction with traffic signal modernization and addition of a multi-use path	Barrington Rd to Huntington Blvd	15	South Barrington, Hoffman Estates	Design Engineering Right of Way Acquisition Total	Ongoing Ongoing		\$90 \$375 \$465

2023 PLANNED REBUILD EXPENDITURES									
MAP ID	PROJECT NAME	PROJECT SCOPE	LIMITS	COUNTY DISTRICT	MUNICIPALITIES	TASK	CONTRACT STATUS	ADVERTISE DATE	FY2023
30	CRAWFORD AVENUE	Roadway reconstruction	Oakton St to Golf Rd	13	Skokie	Preliminary Engineering	Ongoing		\$222
						Total			\$222
84	CREATE - 75TH STREET CORRIDOR IMPROVEMENT	Implement corridor wide improvements to rail tracks, connections & crossings on 75th Street	75th St CIP and Argo Connection	3	Chicago	Preliminary Engineering	Ongoing		\$300
						Construction	Ongoing		\$5,000
						Total			\$5,300
21	EAST LAKE AVENUE	Removal and replacement of bridge deck with structural steel cleaning and painting	over MFNB Chicago River (SN 016-0544)	14	Glenview, Wilmette	Preliminary Engineering	Ongoing		\$300
						Design Engineering	Ongoing		\$150
						Total			\$450
92	GRAND AVENUE GRADE SEPERATION	Phase I for grade separation at Grand Avenue and Metra/Canadian Pacific Railroad Tracks	Grand Ave (at Metra-CP Railroad)	9	Elmwood Park	Preliminary Engineering	Ongoing		\$158
						Total			\$158
93	HAPP ROAD	Roadway reconstruction with roundabout construction, drainage & mobility improvements	Winnetka Rd to Willow Rd	14	Northfield	Design Engineering	Ongoing		\$166
						Right of Way Acquisition	Ongoing		\$86
						Total			\$252
36	HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) - PACKAGE 1	Traffic signal replacement, traffic rechannelization, pavement widening, lighting, signage & marking improvements	Various locations	Countywide	Countywide	Construction	New Opportunity	2023	\$2,164
						Construction Engineering	Ongoing		\$338
						Total			\$2,502
39	I-55 FRONTAGE ROAD	Reconstruction of the I-55 Frontage Road From County Line Road to I-294	County Line Rd to I-294 Bridge	17	Burr Ridge	Preliminary Engineering	Ongoing		\$495
						Total			\$495
94	ILLINOIS ROUTE 19	Intersection reconstruction and sidewalk construction	East of IL Rt 59 to Bartlett Rd	15	Streamwood	Construction	Ongoing		\$401
						Construction Engineering	Ongoing		\$40
						Total			\$441
40	JOE ORR ROAD	Roadway reconstruction & widening with intersection and pedestrian improvements	Torrence Ave to Burnham Ave	6	Lynwood	Design Engineering	Ongoing		\$101
						Total			\$101
41	KEDZIE AVENUE	Roadway reconstruction and/or resurfacing with pedestrian and bicycle improvements	Vollmer Rd to 158th St	5.6	Flossmoor, Hazel Crest, Homewood, Markham, Olympia Fields	Preliminary Engineering	Ongoing		\$1,500
						Total			\$1,500
43	LAKE COOK ROAD	Pavement rehabilitation with patching, overlay and other incidental items	Arlington Heights Rd to Raupp Boulevard	14	Buffalo Grove	Construction	New Opportunity	2023	\$4,436
						Construction Engineering	Ongoing		\$663
						Total			\$5,098
45	LEHIGH AVENUE	Bridge reconstruction	over East Lake Ave (SN 016-1129)	14	Glenview	Preliminary Engineering	Ongoing		\$300
						Design Engineering	Ongoing		\$150
						Total			\$450
46	MEACHAM ROAD	Removal and replacement of Meacham Road bridge over Salt Creek	over Salt Creek (SN 016-3217)	15	Elk Grove Village	Preliminary Engineering	Ongoing		\$209
						Design Engineering	Ongoing		\$169
						Right of Way Acquisition	Ongoing		\$51
						Total			\$429

2023 PLANNED REBUILD EXPENDITURES

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