

FY2020-2024

Proposed Transportation Improvement Program

Cook County Department of Transportation and Highways



Honorable Toni Preckwinkle
President, Cook County
Board of Commissioners

Tanya Anthony, Chief Administrative Officer
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CONNECTING
COOK COUNTY
Beyond Transportation

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1 - INTRODUCTION

Cook County, Illinois, is the Midwest's cultural and economic center. With a population of approximately 5.2 million people, it is the second-most populous county in the nation. Cook County comprises approximately 36% of Illinois economic activity with 2.56 million jobs and \$374 billion in annual output.

The Cook County Department of Transportation and Highways (CCDOTH) has jurisdictional authority 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 98 bridges, and shares joint tenancy with other agencies for an additional 40 bridges. Beyond jurisdictional responsibilities, CCDOTH is uniquely positioned to provide the transportation leadership, expertise, and resources required to advance regionally significant projects which cross multiple agency and municipal boundaries.

CCDOTH's commitment to support, modernize, expand, and advocate for the region's transportation system is clearly outlined in its 2040 long-range transportation plan, Connecting Cook County. This plan establishes the following five policy priorities which shape CCDOTH's work and serve as the foundation for collaborative efforts with the many other public and private agencies responsible for providing transportation services.



Connecting Cook County established five policy priorities to guide CCDOTH's capital planning

Each year, the Cook County Department of Transportation and Highways (CCDOTH) develops a Multi-Year Transportation Improvement Program (MYP) to detail how it will invest transportation dollars in the region. This year's MYP features projects, services, and maintenance work to be implemented in Cook County from 2020 through 2024. As a result of new revenues generated from the passage of REBUILD Illinois capital program, this MYP represents a well-rounded and fiscally balanced plan for investments in the region, totaling \$831.5 million over five years.

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



2 - PROGRAMMED IMPROVEMENTS

When Connecting Cook County was published in 2016, CCDOTH's programmed expenditures were not constrained beyond the current fiscal year. This allowed the Department the flexibility to adapt to changes in project schedules and system needs. Previous versions of the Department's MYP built the case for additional revenue sources by demonstrating the level of investment that a complex, regional transportation system requires. In large part, the new revenues from the REBUILD Illinois capital program will be used to close the funding gap that has existed in an ambitious program which positioned a pipeline of projects for advancement. Nevertheless, the increased funding also allows the Department to advance additional projects focusing on the preservation and maintenance of transportation system infrastructure.

Pavement Preservation

The roads under CCDOTH's jurisdiction are primarily arterials and collectors, carrying large volumes of traffic throughout the region. Significantly more funding and additional contracts have been allocated to the Pavement Preservation and Rehabilitation Program (PPRP) to preserve and enhance system conditions and keep the system operating safely. There are four programmed contracts supporting this effort to be constructed in 2021 and 2022, now at \$15M each.



Bridge Preservation

CCDOTH recently changed the way it manages its bridges, shifting to an asset management approach. Improvements consist of schedule-based and condition-based projects to slow the rate of bridge deterioration so they last as long as possible. This 2020-2024 MYP includes multiple contracts to address various bridge repairs and prolong the serviceability of existing structures.

Various Consulting Services

The FY20-24 program includes funding for additional consultant services contracts to support project development and administration. These contract services help build the pipeline of future projects and provide the capacity to respond to the needs of projects being coordinated in partnership with other agencies. Approximately \$15 million in professional engineering contracts are in the program for 2020 and another \$15 million is programmed for the 2021 program. Other discipline-specific services such as drainage engineering, electrical engineering, and traffic engineering, are also included.

3 - FUNDING ESTIMATES

Revenues

CCDOTH's MYP revenue is comprised of a mix of state Motor Fuel Tax (MFT), federal and state grants, and local agency reimbursements. The 2019 REBUILD Illinois capital bill has provided CCDOTH with two new sources of revenue: the Transportation Renewal Fund (TRF) and REBUILD Illinois Bond Funds.

Motor Fuel Tax revenue is the Department's primary funding source for its operations and projects. The TRF, created by the motor fuel tax rate increase from 19 cents to 38 cents per gallon, supplements the traditional monthly allotments that CCDOTH has received from the Motor Fuel Tax Fund (MFTF). Based on actual allotment data from the past year, CCDOTH projects that its monthly TRF allotment will be about two-thirds of the monthly MFTF allotment.

Over the next three years, CCDOTH anticipates receiving \$251.1 million from REBUILD Illinois Bond Funds. These funds will be expended on bondable capital improvements in accordance with the State's standards, policies, and procedures. CCDOTH is currently coordinating with IDOT regarding which projects will use bond funds. For this 2020-2024 MYP, Appendix C identifies projects that may be eligible for this funding. The funds may also be used on new contract obligations that were programmed previously, such as the \$77.7 million in matching funds for the CREATE 75th Street Corridor Improvement Project.

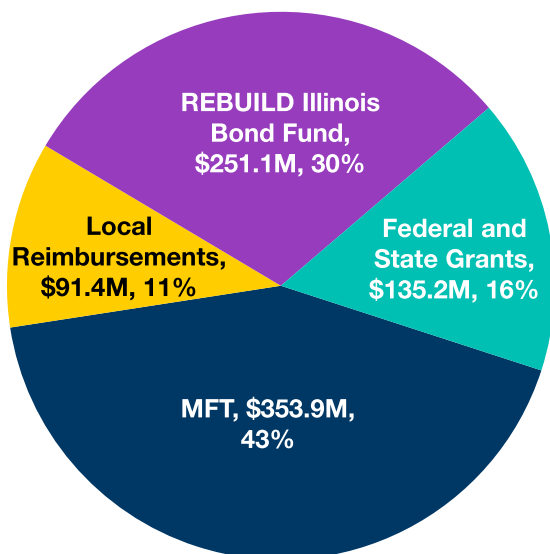
\$251.1M

in REBUILD Illinois bond funds are anticipated to be received over the next three years

The impact of these new revenue streams is substantial, however the coronavirus (COVID-19) pandemic and associated reductions in travel have reduced transportation funding. Vehicle travel is undergoing an unprecedented decline this year. It's unclear how long vehicle travel will remain low and when volumes will rebound back to pre-pandemic levels. Considering this uncertainty, CCDOTH is taking a cautious approach to forecasting MFT revenues based on industry consultation. CCDOTH projects

that monthly MFT allotments will be 30% lower than originally anticipated for the remainder of FY2020 and 10% lower than pre-pandemic levels for each subsequent year in the MYP. Despite the decrease in potential revenues, the additional funding created by REBUILD Illinois bonds will provide a net increase in revenue compared to previous years.

MFT projections will be continuously evaluated and modified as more data is obtained to ensure that the utility of each dollar is maximized. CCDOTH recognizes the critical role that the transportation sector plays in the regional economy and is committed to advancing as many projects as possible.



FY20-24 MYP Funding Resources, \$831.5M

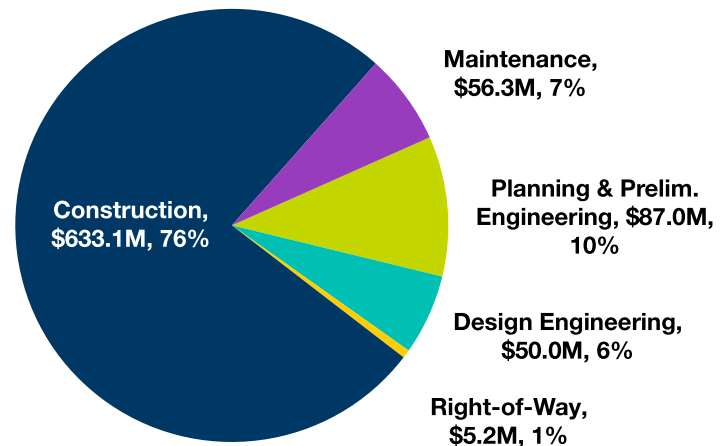
Taking all these factors into consideration, the total funding resources available for MYP projects (i.e., those remaining after operations expenditures and ongoing expenditures) are estimated to be \$831.5 million. Motor Fuel Tax funds are projected to represent about 43% of total resources, accounting for \$353.9 million of the 5-year total. REBUILD Illinois Bond Funds are the next largest component at \$251.1 million, or 30%. CCDOTH will also continue to leverage outside funding in the form of grants and local reimbursements, which currently total \$135.2 million (16%) and \$91.4 million (11%), respectively.

Expenditures

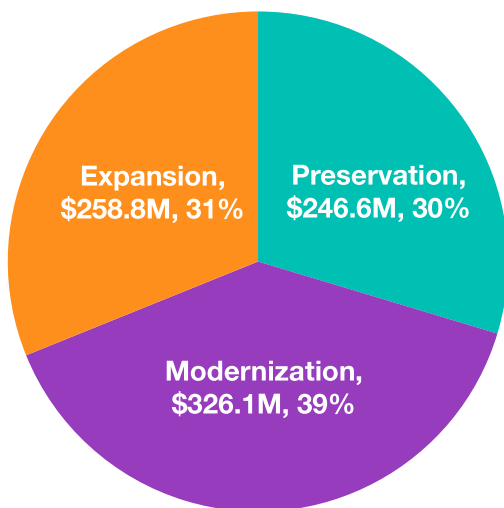
The expenditure projections for the transportation improvement program during the 2020-2024 period total \$831.5 million. About \$633.1 million of those expenditures are for construction. The remaining expenditures are divided among maintenance, design engineering, planning and preliminary engineering, and land acquisition activities. The chart to the right shows this distribution.

\$831.5M

in new contracts/investments
are planned in the region over
the 2020-2024 period



FY20-24 MYP Expenditures by Task, \$831.5M



FY20-24 MYP Expenditures by Type, \$831.5M

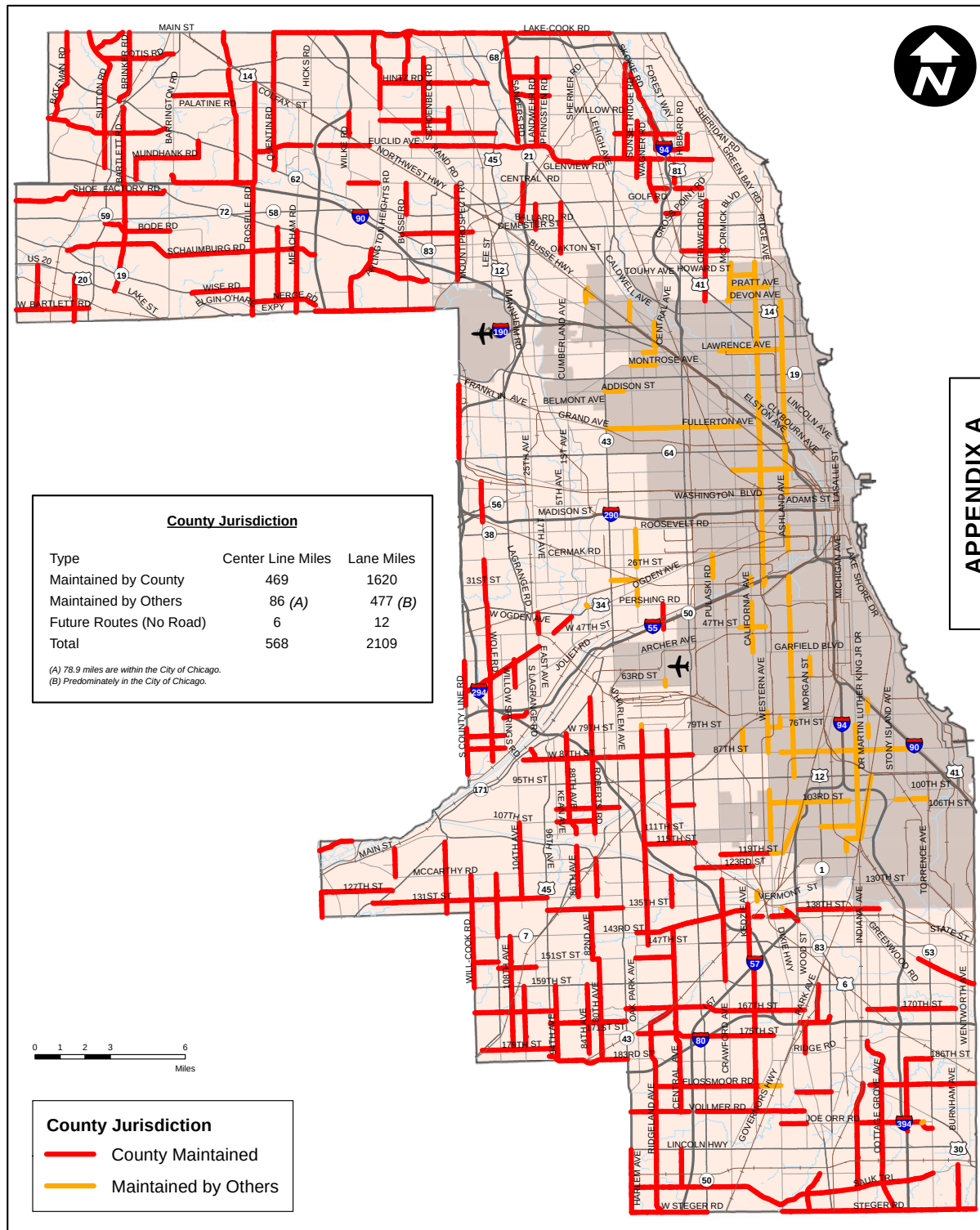
Expenditures are also categorized into three primary work types: preservation, modernization, and expansion. Preservation projects, which account for about 30% of the program, extend the service life of transportation assets in order to minimize life cycle costs. Modernization projects, which make up 39% of the program, provide safety and capacity improvements to the system and accommodate future enhancement opportunities. Expansion projects, which represent 31% of the program, typically involve additions to the system in the form of new multi-use paths, lanes, ramps, or roadways. The fairly even split among work types is reflective of CCDOTH's diverse portfolio of projects.

Estimated funding is equal to the amount of programmed expenditures, with the funding gap identified in last year's MYP (2019-2024) now closed as a result of state capital bill funding.

\$361.6M

funding gap that has been
closed as a result of REBUILD
Illinois capital revenues

APPENDIX A - JURISDICTION MAP



DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
JURISDICTION AND MAINTENANCE



APPENDIX B - PROJECTS BY TYPE

PRESERVATION PROJECTS

ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
BARRYPOINT RD	OVER DES PLAINES RIVER (SN 016-6800)	2020	16,17
BARTLETT RD	OVER POPLAR CREEK (SN 016-3047)	2020	15
EVERGREEN PARK	VARIOUS LOCATIONS	2020	4,11
LAKE COOK RD	OVER MFNB CHICAGO RIVER (SN 016-3228)	2020	14
ROBERTS RD	VALLEY DR TO 87TH ST	2020	6, 17
104TH AVE	OVER CAL-SAG CHANNEL (SN 016-3018)	2021	17
167TH ST (PPRP)	WILL COOK RD TO 104TH AVE	2021	17
CENTRAL RD (PPRP)	NEW WILKE TO ARLINGTON HEIGHTS RD	2021	15
EAST LAKE AVE	AT C&NW RR (SN 016-3206)	2021	14
EAST LAKE AVE	AT SOO LINE RR (SN 016-1127)	2021	14
EUCLID AVE (PPRP)	ROSELLE RD TO PLUM GROVE RD	2021	14
FRANCISCO AVE	OVER CAL-SAG CHANNEL (SN 016-3210)	2021	5
GERMAN CHURCH RD	OVER FLAG CREEK (SN 016-3064)	2021	17
HINTZ RD	OVER WHEELING DRAINAGE DITCH	2021	14
LAKE COOK RD	AT SOO LINE RR (SN 016-3201)	2021	14
NERGE RD (PPRP)	ROSELLE RD TO ROHLWING RD	2021	14
PULASKI RD	OVER CAL-SAG CHANNEL (SN 016-0748)	2021	5,6
QUENTIN RD (PPRP)	DUNDEE RD TO LAKE COOK RD	2021	14
RIDGELAND AVE	OVER CAL-SAG CHANNEL (SN 016-3025)	2021	6,17
ROSELLE RD (PPRP)	EUCLID AVE TO PALATINE RD	2021	14
SAUK TRAIL	AT ICG COMMUTER LINE RR (SN 016-3208)	2021	6
SAUK TRAIL	AT ICG MAIN LINE RR (SN 016-3207)	2021	6
SCHAUMBURG RD (PPRP)	MEACHAM RD TO MARTINGALE RD	2021	15
SCHAUMBURG RD (PPRP)	SUTTON RD TO EAST AVE	2021	15
WALKER RD (PPRP)	SOUTH OF APPLE AVE TO MAIN ST	2021	17
WOLF ROAD (PPRP)	HARRISON ST TO ST CHARLES RD	2021	16,17
BUTLER DR	130TH ST TO DOTY AVE	2024	4
CRAWFORD AVE	OAKTON ST TO GOLF RD	2024	13

MODERNIZATION PROJECTS

ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
IL ROUTE 19	SCHAUMBURG RD TO BARTLETT RD	2020	15
151ST ST	OVER BOCA RIO DITCH	2021	6
175TH ST/ RIDGELAND AVE/ OAK FOREST AVE	175TH ST - OAK PARK TO RIDGELAND; RIDGELAND - 175TH TO OAK FOREST; OAK FOREST - RIDGELAND TO 167TH ST	2021	6,17
87TH ST	OVER BOCT RR	2021	6
87TH ST & ROBERTS RD	87TH ST & ROBERTS RD	2021	6,17
FRANKLIN AVE	RUNGE ST TO MANNHEIM AVE	2021	16,17
TRAFFIC SIGNAL REPLACEMENT PROGRAM	VARIOUS LOCATIONS	2021	5,6,9,11,15
WILLOW RD	OVER HILLCREST LAKE	2021	14
WOLF RD	79TH ST TO PLAINFIELD RD	2021	17
134TH ST	HALSTED ST TO MARSDEN DR	2022	5
KEDZIE AVE	AT 139TH ST (HSIP)	2022	5
KEDZIE AVE	AT 175TH ST (HSIP)	2022	5
LAKE COOK RD	AT OLD HICKS RD (HSIP)	2022	14
NERGE RD	AT PLUM GROVE RD (HSIP)	2022	15
RIDGELAND AVE	AT 143RD ST (HSIP)	2022	5
ROBERTS RD	AT 103RD ST (HSIP)	2022	6, 17
ROBERTS RD	AT 111TH ST	2022	17
SHOE FACTORY RD	ESSEX DR TO BEVERLY RD	2022	15
BUSSE RD	GOLF RD TO CENTRAL RD	2023	9,15
CENTRAL RD	BARRINGTON RD TO HUNTINGTON BLVD	2023	15
LAKE COOK RD	ARLINGTON HTS TO RAUPP BLVD	2023	14
LEHIGH AVE	OVER EAST LAKE EXT (SN 016-1129)	2023	14
MEACHAM AVE	OVER SALT CREEK (SN 016-3217)	2023	15
SANDERS RD	MILWAUKEE AVE TO TECHNY RD	2023	9
108TH AVE	167TH TO 159TH ST	2024	14
143RD ST	OVER TINLEY CREEK (SN 016-3069)	2024	6
170TH ST	OVER THORN CREEK (SN 016-3095)	2024	6
BURNHAM MULTIMODAL CONNECTOR BRIDGE	METRA HEGEWICH STATION TO BURNHAM GREENWAY TRAIL	2024	4
CENTRAL AVE	OVER SANITARY & SHIP CANAL (SN 016-3240)	2024	16
EAST LAKE AVE	OVER MFNB CHICAGO RIVER (SN 016-0544)	2024	13,14
HAPP RD	WINNETKA RD TO WILLOW RD	2024	13,14
131ST ST	PULASKI RD TO KEDZIE AVE	n/a	5,6
BUFFALO GROVE RD	HINTZ RD TO ST MARYS PKWY	n/a	14
COUNTY LINE RD	AT CARRIAGE WAY DR	n/a	17
DIVISION ST	119TH ST TO 123RD ST	n/a	5
GRAND AVE RAILROAD GRADE SEPARATION	GRAND AVE AT METRA/CANADIAN PACIFIC RR	n/a	9
KEDZIE AVE	VOLLMER RD TO 159TH ST	n/a	5,6
PLAINFIELD RD	COUNTY LINE RD TO EAST AVE	n/a	16,17
PULASKI RD	159TH ST TO 127TH ST	n/a	5,6
QUENTIN RD	DUNDEE RD TO LAKE COOK RD	n/a	14

EXPANSION PROJECTS

ROUTE	LIMITS	PROGRAMMED CONSTRUCTION YEAR	COUNTY BOARD DISTRICT
COUNTY LINE RD (N)	I-294 RAMP TO GRAND AVE	2020	17
COUNTY LINE RD (S)	I-294 RAMP TO NORTH AVE	2020	17
FRANKLIN AVE/GREEN ST	AT I-294 (S-03)	2021	17
SKOKIE VALLEY TRAIL	LAKE COOK RD TO VOLTZ RD	2021	14
TOUHY AVENUE	ELMHURST RD TO MT PROSPECT RD	2021	15,17
88TH/CORK AVE	AT I-294 INTERCHANGE	2022	6,17
JOE ORR RD	TORRENCE AVE TO BURNHAM AVE	2022	6
OLD ORCHARD RD	WOOD DRIVE TO SKOKIE BOULEVARD	2022	13
ROSEMONT TRANSIT CENTER	AT ROSEMONT TRANSIT CENTER	2023	9

APPENDIX C - PROGRAM TABLES

FY2020-FY2024 PROGRAM TABLES

COOK COUNTY LED PROJECTS

Primary Work										Funding				Est. Total			
Project Name	Limits	Commissioner District	Type	Municipality	Miles	Scope of Work	Type	Task		FY20	FY21	FY22	FY23	FY24	Cost		Outside Funding
108TH AVE	167TH TO 199TH ST	14	M	Orland Park	1	Roadway reconstruction, drainage improvements, and multi-use path	M (SBE)	Project Totals			\$900	\$620	-	\$9,900	\$11,420		
								Construction		-	-	-	-	\$9,900	\$9,900		-
								Design Engineering		-	\$900	-	-	-	-	\$900	-
								Right-of-Way		-	-	\$620	-	-	-	\$620	-
131ST ST	PULASKI RD TO KEDZIE AVE	5,6	M	Alsip	1	Reconstruction, drainage improvements, traffic signal modernization, multi use path	M (SBE)	Project Totals			\$150	-	-	-	-	\$150	
								Design Engineering		-	\$150	-	-	-	-	\$150	-
134TH ST	HALSTED ST TO MARSDEN DR	5	M	Riverdale	0.33	Pavement reconstruction, drainage improvements, addition of a sidewalk	F.S (SBE)	Project Totals			\$226	-	\$3,119	-	\$3,345	\$3,345	
								Construction		-	-	-	\$3,119	-	\$3,119	\$3,119	
								Design Engineering			\$226	-	-	-	-	\$226	\$226
143RD ST	OVER TINLEY CREEK (SN 016-3069)	6	M	Unincorporated	0	Bridge removal and replacement	M (SBE)	Project Totals		\$470	-	\$470	-	\$2,450	\$3,390		
								Construction		-	-	-	-	\$2,450	\$2,450		-
								Design Engineering		-	-	\$470	-	-	-	\$470	-
								Planning & Prelim. Engineering		\$470	-	-	-	-	-	\$470	-
151ST ST	OVER BOCA RIO DITCH	6	M	Oak Forest	0	Replacement of culvert crossing and channel improvements	M.L (SBE)	Project Totals			\$577	-	-	-	-	\$577	\$557
								Construction		-	\$577	-	-	-	-	\$577	\$557
170TH ST	OVER THORN CREEK (SN 016-3095)	6	M	South Holland	0	Bridge removal and replacement	M (SBE)	Project Totals		\$480	-	\$480	-	\$6,600	\$7,560		
								Construction		-	-	-	-	\$6,600	\$6,600		-
								Design Engineering		-	-	\$480	-	-	-	\$480	-
								Planning & Prelim. Engineering		\$480	-	-	-	-	-	\$480	-
87TH ST	OVER BOCT RR	6	M	Bridgeview	0	Remove and replace bridge deck, clean and paint structural steel	M (SBE)	Project Totals			\$3,000	-	-	-	\$3,000		
								Construction		-	\$3,000	-	-	-	-	\$3,000	-
88TH/CORK AVE	AT I-294 INTERCHANGE	6,17	E	Justice	0.5	Ramp construction, bridge widening, pavement reconstruction	F.L (SBE)	Project Totals		\$2,166	-	\$34,949	-	\$37,115	\$36,754		
								Construction		-	\$34,949	-	-	-	\$34,949	\$34,949	
								Right-of-Way		\$2,166	-	-	-	-	\$2,166	\$1,805	
BARRYPOINT RD	OVER DES PLAINES RIVER (SN 016-6800)	16,17	P	Riverside, Lyons	0	Concrete repair, crack sealing, miscellaneous repairs	M	Project Totals		\$320	-	-	-	-	\$320		
								Construction		\$320	-	-	-	-	-	\$320	-
BARTLETT RD	OVER POPLAR CREEK (SN 016-3047)	15	P	Hoffman Estates	0.23	Bridge repairs	M	Project Totals		\$275	-	-	-	-	\$275		
								Construction		\$275	-	-	-	-	-	\$275	-
BRIDGE PRESERVATION	COUNTYWIDE	Countywide	P	Countywide	n/a	Various countywide bridge repair activities	M	Project Totals		-	\$1,000	\$2,000	\$2,000	-	\$5,000		
								Maintenance		-	\$1,000	\$2,000	\$2,000	-	\$5,000		
BUFFALO GROVE RD	HINTZ RD TO ST MARYS PKWY	14	M	Arlington Heights, Wheeling, Buffalo Grove	2.3	Roadway reconstruction, traffic signal replacement, drainage improvements, Complete Streets	M (SBE)	Project Totals		\$2,000	-	-	\$2,000	-	\$4,000		
								Design Engineering		-	-	-	-	-	\$2,000		
								Planning & Prelim. Engineering		\$2,000	-	-	-	-	-	\$2,000	-
BURNHAM MULTIMODAL CONNECTOR BRIDGE	METRA HEGEWICH STATION TO BURNHAM GREENWAY TRAIL	4	M	Burnham	0.4	New bike/ped bridge over 5 rail lines	M.F (SBE)	Project Totals		\$940	-	\$680	-	\$7,820	\$9,440	\$2,000	
								Construction		-	-	-	-	\$7,820	\$7,820	\$2,000	
								Design Engineering		-	-	\$680	-	-	\$680		
								Planning & Prelim. Engineering		\$940	-	-	-	-	\$940		
BUSSE RD	GOLF RD TO CENTRAL RD	9,15	M	Mount Prospect, Arlington Heights	1.24	Roadway reconstruction and widening, multi-use path, and drainage improvements	M (SBE)	Project Totals		\$700	\$730	-	\$9,545	-	\$10,975		
								Construction		-	-	-	\$9,545	-	\$9,545		
								Design Engineering		\$700	-	-	-	-	\$700		
								Right-of-Way		-	\$730	-	-	-	\$730		
BUTLER DR	130TH ST TO DOTY AVE	4	P	Chicago	1.2	Reconstruction of roadway at IL International Port District	F.S (SBE)	Project Totals		-	\$600	-	-	-	\$13,072	\$13,672	\$13,072
								Construction		-	-	-	-	-	\$13,072	\$13,072	
								Design Engineering		-	\$600	-	-	-	\$600	\$600	
CAL SAG BRIDGES								Project Totals		-	\$3,000	-	-	-	\$3,000		
104TH AVE	OVER CAL-SAG CHANNEL (SN 016-3018)	17		Unincorporated				Construction		-	\$3,000	-	-	-	\$3,000		
FRANCISCO AVE	OVER CAL-SAG CHANNEL (SN 016-3210)	5	P	Blue Island	0	Steel truss repairs, concrete repairs, cleaning and painting of existing structural steel	M										
PULASKI RD	OVER CAL-SAG CHANNEL (SN 016-0746)	5,6		Unincorporated													
RIDGELAND AVE	OVER CAL-SAG CHANNEL (SN 016-3025)	6,17		Alsip, Palos Heights, Worth													

FY2020-FY2024 PROGRAM TABLES

COOK COUNTY LED PROJECTS (CONT.)

Project Name	Limits	Commissioner District	Primary Work Type	Municipality	Miles	Scope of Work	Funding Type	Task	FY20	FY21	FY22	FY23	FY24	Est. Total Cost	Outside Funding
CENTRAL AVE	OVER SANITARY & SHIP CANAL (SN 016-3240)	16	M	Forest View, Stickney	0.54	Clean and paint existing steel and remove and replace concrete deck	M (SBE)	Project Totals Construction	-	-	\$2,000	-	-	\$22,000	\$24,000
								Design Engineering	-	-	\$2,000	-	-	\$22,000	-
CENTRAL RD	BARRINGTON RD TO HUNTINGTON BLVD	15	M	Barrington, Hoffman Estates	1.3	Reconstruction and new bike path	M.L (SBE)	Project Totals Construction	-	\$1,120	-	\$10,599	-	\$11,719	\$2,578
								Design Engineering	-	\$922	-	-	-	\$10,599	\$2,332
								Right-of-Way	\$198	-	-	-	-	\$922	\$203
COUNTY LINE RD (N)	I-294 RAMP TO GRAND AVE (S01-17 B)	17	E	Elmhurst	1.06	Roadway reconstruction and new intersection	F.L (SBE)	Project Totals Construction	\$11,704	-	-	-	-	\$11,704	\$11,704
COUNTY LINE RD (S)	I-294 RAMP TO NORTH AVE (S01-17 A)	17	E	Elmhurst, Northlake	1.46	Structure and roadway reconstruction; construction of connector road	M.F.L (SBE)	Project Totals Construction	\$32,000	-	-	-	-	\$32,000	\$31,900
COUNTY LINE RD	AT CARRIAGE WAY DR AND I-55 FRONTAGE RD	17	M	Burr Ridge	0.3	Intersection re-alignment	M	Project Totals Design Engineering	\$600	-	-	\$600	-	\$1,200	-
								Planning & Prelim.	\$600	-	-	-	-	\$600	-
CRAWFORD AVE	OAKTON ST TO GOLF RD	13	P	Skokie	2	Reconstruction of existing pavement	M (SBE)	Project Totals Construction	\$680	-	\$700	-	-	\$13,800	\$15,180
								Design Engineering	-	-	-	-	-	\$13,800	\$13,800
								Planning & Prelim.	\$680	-	\$700	-	-	\$700	-
DIVISION ST	119TH ST TO 123RD ST	5	M	Blue Island	1	Reconstruction of roadway with drainage improvements	M.S (SBE)	Project Totals Design Engineering	-	-	\$300	-	-	\$300	\$150
EAST LAKE AVE	AT CANW RR (SN 016-3206)	14	P	Glenview	0	Clean and paint existing structural steel, minor concrete repairs	M	Project Totals Construction	-	\$470	-	-	-	\$470	-
EAST LAKE AVE	AT SOO LINE RR (SN 016-1127)	14	P	Glenview	0	Clean and paint existing structural steel, minor concrete repairs	M	Project Totals Construction	-	\$700	-	-	-	\$700	-
EAST LAKE AVE	OVER MFNB CHICAGO RIVER (SN 016-0544)	13,14	M	Glenview, Wilmette	0	Bridge removal and replacement	M (SBE)	Project Totals Construction	\$490	-	\$490	-	-	\$2,650	\$3,630
								Design Engineering	-	-	-	-	-	\$2,650	\$2,650
								Planning & Prelim.	\$490	-	\$490	-	-	\$490	-
FRANKLIN AVE/GREEN ST	AT I-294 (S-03)	17	E	Bensenville, Franklin Park	1	Ramp construction, intersection improvements	M.F.L (SBE)	Project Totals Construction	-	\$32,896	-	-	-	\$32,896	\$26,368
								Design Engineering	-	\$30,882	-	-	-	\$30,882	\$25,361
GERMAN CHURCH RD	OVER FLAG CREEK (SN 016-3064)	17	P	Burr Ridge	0	Remove and replace concrete overlay, concrete repair, guardrail replacement	M	Project Totals Construction	-	\$720	-	-	-	\$720	\$1,007
HAPP RD	WINNETKA RD TO WILLOW RD	13,14	M	Northfield	0.57	Roadway reconstruction and widening, ped/bike facilities, traffic control and drainage improvements	M (SBE)	Project Totals Construction	\$675	\$200	-	-	-	\$6,900	\$7,775
								Design Engineering	\$675	-	-	-	-	\$6,900	\$6,900
								Right-of-Way	-	\$200	-	-	-	\$200	-
HINTZ RD	OVER WHEELING DRAINAGE DITCH	14	P	Wheeling	0	Cleaning and painting structural steel, joint replacement, deck drain replacement	M	Project Totals Construction	-	\$560	-	-	-	\$560	-
								Construction	-	\$560	-	-	-	\$560	-
JOE ORR RD	TORRENCE AVE TO BURNHAM AVE	6	E	Lynwood	2.03	Roadway reconstruction	M (SBE)	Project Totals Construction	-	\$50	\$15,816	-	-	\$15,866	\$2,500
								Design Engineering	-	-	\$15,816	-	-	\$15,816	\$2,500
KEDZIE AVE	AT 139TH ST (HSIP)	5	M	Robbins	0	Traffic signal modernization	M.F (SBE)	Project Totals Construction	-	\$100	\$660	-	-	\$760	\$74
								Design Engineering	-	\$100	-	-	-	\$660	\$74
KEDZIE AVE	AT 175TH ST (HSIP)	5	M	Hazel Crest	0	Traffic signal modernization	M.F (SBE)	Project Totals Construction	-	\$100	\$660	-	-	\$760	\$74
								Design Engineering	-	\$100	-	-	-	\$660	\$74
KEDZIE AVE	VOLLMER RD TO 159TH ST	5.6	M	Olympia Fields, Flossmoor, Hazel Crest, Homewood, Markham	5	Pavement rehab; drainage, traffic signal, and bike/ped improvements	M.F (SBE)	Project Totals Planning & Prelim.	\$2,000	-	-	-	-	\$1,860	\$3,460
								Engineering	\$2,000	-	-	-	-	\$1,860	\$1,860
								Engineering	-	-	-	-	-	\$2,000	\$1,600

FY2020-FY2024 PROGRAM TABLES

COOK COUNTY LED PROJECTS (CONT.)

Project Name	Limits	Primary Work		Municipality	Miles	Scope of Work	Funding		Task	FY					Est. Total	
		Commissioner District	Type				Type	Type		FY20	FY21	FY22	FY23	FY24	Cost	Funding
LAKE COOK RD	ARLINGTON HTS TO RAUPE BLVD	14	M	Buffalo Grove	1	Paving and overlay	M		Project Totals Construction	-	-	-	\$5,500	-	\$5,500	-
LAKE COOK RD	AT OLD HICKS RD (HSIF)	14	M	Palatine	0	Traffic signal modernization and signage	M,F (SBE)		Project Totals Construction	-	\$100	\$660	-	-	\$760	\$32
LAKE COOK RD	AT SOO LINE RR (SN 016-3201)	14	P	Deerfield	0	Clean and paint existing structural steel, minor concrete repairs	M		Project Totals Construction	-	\$560	-	-	-	\$560	-
LAKE COOK RD	OVER MFNB CHICAGO RIVER (SN 016-3228)	14	P	Northbrook	0.3	Bridge repairs at Lake Cook road over MFNB Chicago River	M		Project Totals Construction	\$725	-	-	-	-	\$725	-
LEHIGH AVE	OVER EAST LAKE EXT (SN 016-1129)	14	M	Glenview	0	Bridge removal and replacement	M (SBE)		Project Totals Construction	\$420	\$420	-	\$3,400	-	\$4,240	-
MEACHAM AVE	OVER SALT CREEK (SN 016-3217)	15	M	Schaumburg, Elk Grove Village	0	Bridge removal and replacement	M (SBE)		Project Totals Construction	\$430	\$430	-	\$3,950	-	\$4,810	-
NERGE RD	AT PLUM GROVE RD (HSIF)	15	M	Roselle	0	Traffic signal modernization	M,F		Project Totals Construction	-	\$100	\$818	-	-	\$918	\$640
OLD ORCHARD RD	WOOD DRIVE TO SKOKIE BOULEVARD	13	E	Skokie	1.03	Pavement widening and reconstruction, bridge reconstruction, pedestrian & drainage improvements	M,F,L (SBE)		Project Totals Construction	-	\$100	\$21,840	-	-	\$21,840	\$19,888
PLAINFIELD RD	COUNTY LINE RD TO EAST AVE	16,17	M	Burr Ridge, Western Springs, Indian Head Park, Countryside, LaGrange	3.5	Pavement reconstruction; drainage, traffic signal, and bike/ped improvements	M (SBE)		Project Totals Construction	-	-	-	\$1,800	-	\$1,800	-
PPRP NORTH 2021 (A)	VARIOUS LOCATIONS								Project Totals Construction	-	\$15,000	-	-	-	\$15,000	-
CENTRAL RD	NEW WILKE TO ARLINGTON HEIGHTS RD	15		Arlington Heights						-	-	-	-	-	\$15,000	-
EUCALID AVE	ROSELLE RD TO PLUM GROVE RD	14		Palatine						-	-	-	-	-	-	-
NERGE RD	ROSELLE RD TO ROHLWING RD	14	P	Elk Grove Village	11.3	Grind and overlay of HMA and PCC pavements, PCC pavement patching, ADA improvements	M			-	-	-	-	-	-	-
QUENTIN RD	DUNDEE RD TO LAKE COOK RD	14		Deer Park, Palatine						-	-	-	-	-	-	-
ROSELLE RD	EUCALID AVE TO PALATINE RD	14		Palatine						-	-	-	-	-	-	-
SCHAUMBURG RD	MEACHAM RD TO MARTINGALE RD	15		Schaumburg						-	-	-	-	-	-	-
SCHAUMBURG RD	SUTTON RD TO EAST AVE	15		Streamwood						-	-	-	-	-	-	-
PPRP NORTH 2021 (B)	COUNTYWIDE	Countywide	P	Countywide		Grind and overlay of HMA and PCC pavements, PCC pavement patching, ADA improvements	M		Project Totals Construction	-	\$15,000	-	-	-	\$15,000	-
PPRP NORTH 2022-2024	VARIOUS LOCATIONS	Countywide	P	Countywide	n/a	Grind and overlay of HMA and PCC pavements, PCC pavement patching, ADA improvements	M		Project Totals Construction	-	-	\$8,000	\$8,000	\$8,000	\$24,000	-
										-	-	\$8,000	\$8,000	\$8,000	\$24,000	-

FY2020-FY2024 PROGRAM TABLES

COOK COUNTY LED PROJECTS (CONT.)

Project Name	Limits	Commissioner District	Primary Work Type	Municipality	Miles	Scope of Work	Funding Type	Task	FY20	FY21	FY22	FY23	FY24	Est. Total Cost	Outside Funding
PPRP SOUTH 2021 (A)															
167TH ST	WILL COOK RD TO 104TH AVE	17		Orland Park		Grind and overlay of HMA and PCC pavements, PCC pavement patching, ADA improvements	M	Project Totals	-	\$15,000	-	-	-	\$15,000	-
WALKER RD	SOUTH OF APPLE AVE TO MAIN ST	17	P	Lemont Township	9.1			Construction	-	\$15,000	-	-	-	\$15,000	-
WOLF ROAD	HARRISON ST TO ST CHARLES RD	16,17		Hillside, Bellwood, Berkeley											
PPRP SOUTH 2021 (B)															
	COUNTYWIDE	Countywide	P	Countywide		Grind and overlay of HMA and PCC pavements, PCC pavement patching, ADA improvements	M	Project Totals	-	\$15,000	-	-	-	\$15,000	-
								Construction	-	\$15,000	-	-	-	\$15,000	-
PPRP SOUTH 2022-2024															
	VARIOUS LOCATIONS	Countywide	P	Countywide	n/a	Grind and overlay of HMA and PCC pavements, PCC pavement patching, ADA improvements	M	Project Totals	-	-	\$8,000	\$8,000	\$8,000	\$24,000	-
								Construction	-	-	\$8,000	\$8,000	\$8,000	\$24,000	-
PULASKI RD	159TH ST TO 127TH ST	5,6	M	Alsip, Crestwood, Robbins, Markham	4	Replace bridge over Cal-Sag, pavement rehab, drainage, traffic signal, and bike/ped improvements	M (SBE)	Project Totals	-	-	-	\$2,500	-	\$2,500	-
								Design Engineering	-	-	-	\$2,500	-	\$2,500	-
QUENTIN RD	DUNDEE RD TO LAKE COOK RD	14	M	Deer Park, Palatine	1	Reconstruction, channelization, drainage and a new multi-use path	M (SBE)	Project Totals	-	-	\$2,400	\$790	-	\$3,190	-
								Design Engineering	-	-	\$2,400	-	-	\$2,400	-
								Right-of-Way	-	-	-	\$790	-	\$790	-
RIDGELAND AVE	AT 143RD ST (HSIP)	5	M	Unincorporated	0	Traffic signal modernization, lighting	M,F (SBE)	Project Totals	-	\$100	\$1,053	-	-	\$1,153	\$824
								Construction	-	-	\$1,053	-	-	\$1,053	\$824
								Design Engineering	-	\$100	-	-	-	\$100	-
ROBERTS RD	AT 103RD ST (HSIP)	6, 17	M	Palos	0	Traffic signal modernization	M,F (SBE)	Project Totals	-	\$100	\$575	-	-	\$675	\$81
								Construction	-	-	\$575	-	-	\$575	\$81
								Design Engineering	-	\$100	-	-	-	\$100	-
ROBERTS RD	VALLEY DR TO 87TH ST	6, 17	P	Palos Hills, Hickory Hills	2.8	Pavement patching, edge grind and resurface, ADA upgrades, signal updates, and interconnect	M	Project Totals	\$6,300	-	-	-	-	\$6,300	-
								Construction	\$6,300	-	-	-	-	\$6,300	-
SANDERS RD	MILWAUKEE AVE TO TECHNY RD	9	M	Glenview, Prospect Heights, Unincorporated	1.9	Pavement reconstruction	M (SBE)	Project Totals	-	\$930	-	\$10,638	-	\$11,568	-
								Construction	-	-	-	\$10,638	-	\$10,638	-
								Design Engineering	-	\$840	-	-	-	\$840	-
								Right-of-Way	-	-	-	-	-	\$90	-
SAUK TRAIL	AT ICG COMMUTER LINE RR (SN 016-3208)	6	P	Richton Park	0	Miscellaneous bridge steel repairs	M	Project Totals	-	\$20	-	-	-	\$20	-
								Construction	-	\$20	-	-	-	\$20	-
SAUK TRAIL	AT ICG MAIN LINE RR (SN 016-3207)	6	P	Richton Park	0	Miscellaneous bridge steel repairs	M	Project Totals	-	\$35	-	-	-	\$35	-
								Construction	-	\$35	-	-	-	\$35	-
SHOE FACTORY RD	ESSEX DR TO BEVERLY RD	15	M	Hoffman Estates	1.09	Pavement reconstruction and widening, median improvements, roadway	M,L (SBE)	Project Totals	\$396	-	\$10,627	-	-	\$11,023	\$2,235
								Construction	\$396	-	\$10,627	-	-	\$10,627	\$2,235
								Design Engineering	-	-	-	-	-	\$396	-
SKOKIE VALLEY TRAIL	LAKE COOK RD TO VOLTZ RD	14	E	Northbrook	2.31	Pedestrian bridge construction and trail extension	M,F,L (SBE)	Project Totals	\$196	\$3,476	-	-	-	\$3,672	\$3,355
								Construction	-	\$3,476	-	-	-	\$3,476	\$3,355
								Right-of-Way	\$196	-	-	-	-	\$196	-
TOUHY AVENUE	ELMHURST RD TO MT PROSPECT RD	15,17	E	Chicago, Elk Grove Village, Desplaines, Unincorporated	2.74	Design engineering: grade separation, new alignments, pavement reconstruction & drainage	M,F,L (SBE)	Project Totals	-	\$73,719	-	-	-	\$73,719	\$60,885
								Construction	-	\$73,719	-	-	-	\$73,719	\$60,885
TRAFFIC SIGNAL REPLACEMENT PROGRAM	VARIOUS LOCATIONS	5,6,9,11,15	M	Various locations	n/a	Traffic signal replacement	M (SBE)	Project Totals	-	\$6,000	-	\$5,000	-	\$11,000	-
								Construction	-	\$6,000	-	\$5,000	-	\$11,000	-
Cook County Led Projects Sub-Total: \$63,966 \$193,089 \$113,799 \$77,441 \$103,052 \$551,347 \$223,077															

FY2020-FY2024 PROGRAM TABLES

LOCAL AGENCY COST PARTICIPATION PROJECTS

Project Name	Limits	Primary Work		Commissioner District	Municipality	Miles	Scope of Work	Funding		Task	FY20 - FY24					Est. Total	
		Type	Type					Type	Type		FY20	FY21	FY22	FY23	FY24	Cost	Outside Funding
175TH ST/ RIDGELAND AVE/ RIDGELAND - 175TH TO OAK FOREST, OAK FOREST AVE	175TH ST - OAK PARK TO RIDGELAND; RIDGELAND - 175TH TO OAK FOREST, OAK FOREST - RIDGELAND TO 167TH ST	M	M	6,17	Trinley Park	1	Roadway reconstruction, drainage improvements, new traffic signal, and addition of left turn lane	M (SBE)	M (SBE)	Project Totals	\$100	\$12,100	-	-	-	\$12,200	-
										Construction	-	\$12,100	-	-	-	\$12,100	-
										Right-of-Way	\$100	-	-	-	-	\$100	-
87TH ST & ROBERTS RD	87TH ST & ROBERTS RD	M	M	6,17	Bridgeview, Justice, Hickory Hills	0.5	Roadway reconstruction, channelization, and new traffic signals	M (SBE)	M (SBE)	Project Totals	-	\$6,555	-	-	-	\$6,555	-
										Construction	-	\$6,555	-	-	-	\$6,555	-
CDBG VARIOUS INFRASTRUCTURE	VARIOUS LOCATIONS	M	M	Countywide	Countywide	n/a	Various Community Development Block Grant projects	M	M	Project Totals	-	\$4,200	-	-	-	\$4,200	-
										Construction	-	\$4,200	-	-	-	\$4,200	-
CHICAGO PAVEMENT PRESERVATION AND REHABILITATION	VARIOUS LOCATIONS	P	P	Countywide	Chicago	n/a	Pavement preservation and rehabilitation at various locations in City of Chicago	M	M	Project Totals	\$18,000	-	-	\$18,000	-	\$36,000	-
										Construction	\$18,000	-	-	\$18,000	-	\$36,000	-
EVERGREEN PARK	VARIOUS LOCATIONS	4,11	P	Evergreen Park	0	Various pavement rehabilitation of roads	M	M	M	Project Totals	\$150	-	-	-	-	\$150	-
										Construction	\$150	-	-	-	-	\$150	-
FAIR TRANSIT DEMONSTRATION PROJECT	SOUTH COOK COUNTY	Countywide	M	Countywide	n/a	n/a	Planning studies and implementation	M	M	Project Totals	\$200	\$5,000	\$10,000	\$15,000	-	\$30,200	-
										Planning & Prelim. Engineering	\$200	\$5,000	\$10,000	\$15,000	-	\$30,200	-
FRANKLIN AVE	RUNGE ST TO MANNHEIM AVE	16,17	M	Franklin Park	1.8	Reconstruction, add lanes, multi-use path, drainage improvements, intersection improvements	M (SBE)	M (SBE)	M	Project Totals	\$290	\$710	-	-	-	\$1,000	-
										Construction	-	\$710	-	-	-	\$710	-
										Design Engineering	\$290	-	-	-	-	\$290	-
GRAND AVE RAILROAD GRADE SEPARATION	GRAND AVE AT METRA/CANADIAN PACIFIC RR	9	M	Elmwood Park	0	Grade separation of Grand Avenue at Metra/Canadian Pacific Railroad	M (SBE)	M (SBE)	M	Project Totals	-	\$700	-	-	-	\$700	-
										Design Engineering	-	\$700	-	-	-	\$700	-
IL ROUTE 19	SCHAUMBURG RD TO BARTLETT RD	15	M	Streamwood	1.09	Reconstruction and intersection improvements	M (SBE)	M (SBE)	M	Project Totals	-	\$453	-	-	-	\$453	-
										Construction	-	\$453	-	-	-	\$453	-
INVEST IN COOK PROGRAM VARIOUS	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	n/a	Annual Invest in Cook transportation grant program	M	M	Project Totals	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$42,500	-
										Construction	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000	-
										Design Engineering	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500	-
										Planning & Prelim. Engineering	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$15,000	-
ROBERTS RD	AT 111TH ST	17	M	Palos Hills	0	Install new right turn lane on southbound Roberts Road, traffic signal replacement	M (SBE)	M (SBE)	M	Project Totals	\$24	\$100	\$280	-	-	\$404	-
										Construction	-	\$280	-	-	-	\$280	-
										Design Engineering	\$24	-	-	-	-	\$24	-
										Right-of-Way	-	\$100	-	-	-	\$100	-
ROSEMONT TRANSIT CENTER	AT ROSEMONT TRANSIT CENTER	9	E	Rosemont	0	Provide assistance developing RFP, advertising site, and evaluating developer applications, construction	M	M	M	Project Totals	-	-	-	\$30,000	-	\$30,000	-
										Construction	-	-	-	\$30,000	-	\$30,000	-
WILLOW RD	OVER HILLCREST LAKE	14	M	Prospect Heights	0	Culvert replacement and pavement reconstruction	M (SBE)	M (SBE)	M	Project Totals	-	\$817	-	-	-	\$817	-
										Construction	-	\$817	-	-	-	\$817	-
WOLF RD	79TH ST TO PLAINFIELD RD	17	M	Burr Ridge, Indian Head Park	2.3	Reconstruction, signals, bridge replacement	M (SBE)	M (SBE)	M	Project Totals	-	-	\$1,300	-	-	\$1,300	-
										Construction	-	-	\$1,300	-	-	\$1,300	-
Local Agency Cost Participation Projects Sub-Total:											\$27,264	\$39,135	\$20,080	\$71,500	\$8,500	\$166,479	-

FY2020-FY2024 PROGRAM TABLES

VARIOUS ENGINEERING SERVICES AND PLANNING STUDIES

Primary Work															
Project Name	Limits	Commissioner District	Work Type	Municipality	Miles	Scope of Work	Funding Type	Task	FY20	FY21	FY22	FY23	FY24	Est. Total Cost	Outside Funding
CONSTRUCTION ENGINEERING VARIOUS DESIGN ENGINEERING SERVICES V/V #1	COUNTYWIDE	Countywide	M	Countywide	n/a	Construction management services for various projects countywide	M	Project Totals	\$5,000	-	-	\$5,000	-	\$10,000	-
CONSTRUCTION ENGINEERING SERVICES V/V #1	COUNTYWIDE	Countywide	M	Countywide	n/a	Design engineering services for various projects countywide	M	Project Totals	\$5,000	-	-	\$5,000	-	\$10,000	-
DESIGN ENGINEERING SERVICES V/V #2	COUNTYWIDE	Countywide	M	Countywide	n/a	Design engineering services for various projects countywide	M	Project Totals	-	\$5,000	-	-	-	\$5,000	-
DESIGN ENGINEERING SERVICES V/V #2	COUNTYWIDE	Countywide	M	Countywide	n/a	Design engineering services for various projects countywide	M	Project Totals	-	\$5,000	-	-	-	\$5,000	-
DESIGN ENGINEERING SERVICES V/V #3	COUNTYWIDE	Countywide	M	Countywide	n/a	Design engineering services for various projects countywide	M	Project Totals	-	\$5,000	-	-	-	\$5,000	-
DESIGN ENGINEERING SERVICES V/V #3	COUNTYWIDE	Countywide	M	Countywide	n/a	Design engineering services for various projects countywide	M	Project Totals	-	\$5,000	-	-	-	\$5,000	-
DRAINAGE ENGINEERING	VARIOUS LOCATIONS	Countywide	P	Countywide	n/a	Design engineering for various drainage repairs within Cook County	M	Project Totals	\$750	-	-	-	-	\$750	-
DRAINAGE ENGINEERING	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	Traffic signal study and design, signal system monitoring, roadway lighting and misc. electrical items	M	Project Totals	\$750	-	-	-	-	\$750	-
ELECTRICAL ENGINEERING DESIGN SERVICES	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	Traffic signal study and design, signal system monitoring, roadway lighting and misc. electrical items	M	Project Totals	-	-	\$500	-	-	\$500	-
ELECTRICAL ENGINEERING DESIGN SERVICES	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	Traffic signal study and design, signal system monitoring, roadway lighting and misc. electrical items	M	Project Totals	-	-	\$500	-	-	\$500	-
PLANNING SERVICES V/V	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	Planning services for various projects countywide	M	Project Totals	-	\$1,200	-	-	-	\$1,200	-
PLANNING SERVICES V/V	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	Planning services for various projects countywide	M	Project Totals	-	\$1,200	-	-	-	\$1,200	-
PRELIMINARY ENGINEERING SERVICES V/V #1	COUNTYWIDE	Countywide	M	Countywide	n/a	Preliminary engineering services for various projects countywide	M	Project Totals	\$5,000	-	-	-	\$5,000	\$10,000	-
PRELIMINARY ENGINEERING SERVICES V/V #1	COUNTYWIDE	Countywide	M	Countywide	n/a	Preliminary engineering services for various projects countywide	M	Project Totals	\$5,000	-	-	-	\$5,000	\$10,000	-
PRELIMINARY ENGINEERING SERVICES V/V #2	COUNTYWIDE	Countywide	M	Countywide	n/a	Preliminary engineering services for various projects countywide	M	Project Totals	\$5,000	-	-	-	\$5,000	\$10,000	-
PRELIMINARY ENGINEERING SERVICES V/V #2	COUNTYWIDE	Countywide	M	Countywide	n/a	Preliminary engineering services for various projects countywide	M	Project Totals	\$5,000	-	-	-	\$5,000	\$10,000	-
PRELIMINARY ENGINEERING SERVICES V/V #3	COUNTYWIDE	Countywide	M	Countywide	n/a	Preliminary engineering services for various projects countywide	M	Project Totals	\$5,000	-	-	-	\$5,000	\$10,000	-
PRELIMINARY ENGINEERING SERVICES V/V #3	COUNTYWIDE	Countywide	M	Countywide	n/a	Preliminary engineering services for various projects countywide	M	Project Totals	\$5,000	-	-	-	\$5,000	\$10,000	-
SOUTHWEST COOK COUNTY TRUCKING ACTION PLAN	SOUTHWEST COOK COUNTY	6,11,16,17	M	Various locations	n/a	Investigate truck mobility, investment needs, and redevelopment opportunities in SW Cook County	M,F	Project Totals	\$280	-	-	-	-	\$280	\$224
SOUTHWEST COOK COUNTY TRUCKING ACTION PLAN	SOUTHWEST COOK COUNTY	6,11,16,17	M	Various locations	n/a	Investigate truck mobility, investment needs, and redevelopment opportunities in SW Cook County	M,F	Project Totals	\$280	-	-	-	-	\$280	\$224
TRAFFIC ENGINEERING SERVICES	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	Crash data, speed studies, traffic counts, signal warrants, geometrics, permit and project reviews	M	Project Totals	-	-	\$1,000	-	-	\$1,000	-
TRAFFIC ENGINEERING SERVICES	VARIOUS LOCATIONS	Countywide	M	Countywide	n/a	Crash data, speed studies, traffic counts, signal warrants, geometrics, permit and project reviews	M	Project Totals	-	-	\$1,000	-	-	\$1,000	-
TRANSIT PLAN	COUNTYWIDE	Countywide	M	Countywide	n/a	Study to explore ways to improve transit service within Cook County	M,F	Project Totals	\$800	-	-	-	-	\$800	\$640
TRANSIT PLAN	COUNTYWIDE	Countywide	M	Countywide	n/a	Study to explore ways to improve transit service within Cook County	M,F	Project Totals	\$800	-	-	-	-	\$800	\$640
Various Engineering Services and Planning Studies Sub-Total:									\$21,830	\$16,200	\$1,500	\$5,000	\$15,000	\$59,530	\$864

FY2020-FY2024 PROGRAM TABLES

MAINTENANCE MATERIALS AND SERVICES

Project Name	Limits	Primary Work		Municipality	Miles	Scope of Work	Funding		Task	FY					Est. Total	
		Commissioner District	Type				Type			FY20	FY21	FY22	FY23	FY24	Cost	Outside Funding
2020 VARIOUS DRAINAGE REPAIRS	VARIOUS LOCATIONS	Countywide	P	Countywide	n/a	Various drainage repairs within Cook County right of way	M		Project Totals	\$1,200	-	-	-	-	\$1,200	-
2020 VARIOUS PAVEMENT REPAIRS	VARIOUS LOCATIONS	Countywide	P	Countywide	n/a	Various pavement repairs within Cook County right of way	M		Project Totals	\$1,700	-	-	-	-	\$1,700	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Stone materials utilized on countywide preservation projects	M		Project Totals	\$120	\$155	-	\$175	-	\$450	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Calcium chloride liquid de-icing materials used countywide during winter operations	M		Project Totals	\$60	\$195	-	-	-	\$80	\$335
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Bituminous cold patch materials used in districts 1 and 2	M		Project Totals	\$90	\$200	-	\$250	-	\$540	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Bituminous cold patch materials used in districts 4 and 5	M		Project Totals	\$90	\$200	-	\$250	-	\$540	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Crafcro crack fill materials and detackifying solution used for pavement preservation	M		Project Totals	\$27	\$30	\$30	-	\$120	\$207	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Maintain traffic signals, lighting, bridge cathodic, pumping station, maintenance facilities	M,L		Project Totals	-	\$9,000	-	\$9,000	-	\$18,000	\$2,650
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Guardrail and traffic barrier terminal replacement and repair services	M		Project Totals	\$220	\$225	\$915	-	-	\$1,360	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Vegetation removal in districts 1 and 2	M		Project Totals	\$235	-	-	\$85	\$90	\$410	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Vegetation removal in districts 4 and 5	M		Project Totals	\$235	-	-	\$85	\$90	\$410	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Bituminous hot patch materials used in districts 1 and 2	M		Project Totals	\$250	-	\$275	-	\$300	\$825	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Bituminous hot patch materials used in district 4	M		Project Totals	\$60	\$75	\$200	-	\$200	\$535	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Bituminous hot patch materials used in district 5	M		Project Totals	\$60	\$75	\$200	-	\$200	\$535	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Mowing for ROW along Forest Preserves Property	M		Project Totals	\$250	\$250	\$250	\$250	\$250	\$1,250	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Furnish and install pavement markings, median markings, and raised reflective pavement markers	M		Project Totals	-	\$3,900	-	-	\$4,000	\$7,900	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Bulk rock salt de-icing materials used countywide during winter operations	M		Project Totals	\$2,700	\$2,700	\$6,000	-	\$3,000	\$14,400	-
2020 VARIOUS PAVEMENT REPAIRS	COUNTYWIDE	Countywide	P	Countywide	n/a	Furnish, install, and maintain signs countywide	M		Project Totals	-	\$1,200	-	-	\$1,400	\$2,600	-

FY2020-FY2024 PROGRAM TABLES

MAINTENANCE MATERIALS AND SERVICES (CONT.)										
Project Name	Limits	Commissioner District	Primary Work Type	Municipality	Miles	Scope of Work	Funding Type	Task	FY20	Est. Total Cost
SPOILS REMOVAL SERVICES	COUNTYWIDE	Countywide	P	Countywide	n/a	Spills removal services utilized for the removal of waste materials countywide	M	Project Totals	\$120	\$780
						Maintenance			\$120	\$780
TREE REMOVAL SERVICES	COUNTYWIDE	Countywide	P	Countywide	n/a	Tree removal services	M	Project Totals	\$25	\$210
						Maintenance			\$25	\$210
Maintenance Materials and Services Sub-Total:									\$7,442	\$54,187
MYP TOTAL:									\$120,502	\$226,591

GLOSSARY OF TERMS

Primary Work Type
P Preservation
M Modernization
E Expansion
Funding Type
M Motor Fuel Tax
F Federal Grant
S State Grant
L Local Reimbursement
SBE State Bond eligible

EXPENDITURES BY TYPE

Primary Work Type	FY20	FY21	FY22	FY23	FY24	TOTAL	Outside Funding
Preservation	\$34,642	\$86,025	\$26,735	\$46,620	\$52,602	\$246,624	\$16,322
Modernization	\$39,795	\$70,618	\$44,073	\$87,941	\$83,680	\$326,107	\$16,916
Expansion	\$46,065	\$10,142	\$72,606	\$30,000	-	\$258,813	\$193,353
Total Project Cost	\$120,502	\$266,784	\$143,414	\$164,561	\$136,282	\$831,544	\$226,591

Task	FY20	FY21	FY22	FY23	FY24	TOTAL	Outside Funding
Planning & Prelim.							
Engineering	\$27,790	\$9,200	\$14,000	\$18,000	\$18,000	\$86,990	\$2,464
Design Engineering	\$4,335	\$24,352	\$9,520	\$8,400	\$3,360	\$49,966	\$4,046
Right-of-Way	\$2,462	\$1,318	\$620	\$790	-	\$5,190	\$1,848
Construction	\$81,374	\$212,555	\$109,239	\$124,751	\$105,192	\$633,111	\$215,583
Maintenance	\$4,542	\$19,360	\$10,035	\$12,620	\$9,730	\$56,287	\$2,650
Total Project Cost	\$120,502	\$266,784	\$143,414	\$164,561	\$136,282	\$831,544	\$226,591

NOTE: ALL DOLLARS ARE IN THOUSANDS

