

State Fiscal Year
2022
SPR-PL
TRANSPORTATION
PLANNING
WORK PROGRAM



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Objectives for Fiscal Year 2022

Each year the Office of Planning and Programming (OPP) analyzes its planning and programming initiatives for consistency with current goals and objectives of the Long-Range Transportation Plan. This exercise forms the basis for assessing the current and proposed activities included within this program.

Goals identified during the Long-Range Transportation Plan (LRTP) development that guide the highway and intermodal planning processes and investment strategies of the Department for this year's document include:



State Planning and Research Funds

Statewide Planning & Research (SPR) funds are used to support planning and research activities. The funds are used to establish a cooperative, continuous, and comprehensive (3-C) framework for making transportation investment decisions and to carry out transportation planning and research activities throughout the state.

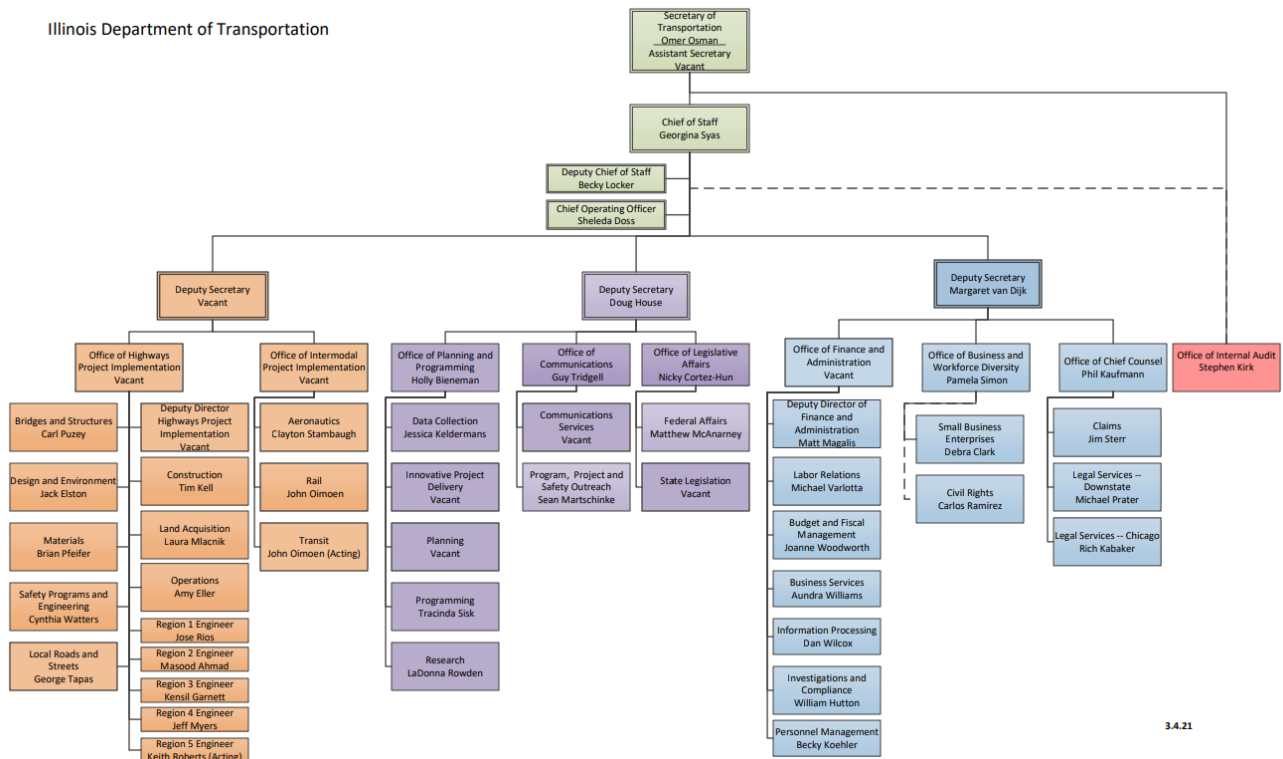
Eligible activities include:

- Planning studies
- Data purchase, collection and/or analysis
- Research activities
- Program development activities
- Performance management activities
- Coordination/outreach activities

IDOT did not complete a call for projects for SPR funds for Fiscal Year 2022 however several new internal and external projects will receive funding because they hold regional significance as it relates to Rebuild Illinois. In addition, projects which were funded in prior program years are receiving subsequent funding in order to complete the project(s). All projects included in the SPR-PL Work Program are related to further studying or implementing a goal, strategy, or objective within the State's Long-Range Transportation Plan or one of the Department's modal plans.

Organization of the Illinois Department of Transportation

IDOT consists of nine supporting offices. The following organization chart represents the basic structure and the department's senior management.



Organization of the Office of Planning and Programming

The Office of Planning & Programming (OPP) is responsible for the development of the Department's program and budget to maintain, enhance, and strategically expand the State of Illinois' transportation system. Also, the office is responsible for conducting the following activities for the state's transportation program and budget.

- Data Collection and Analysis
- Policy Analysis
- Identifying Resources
- Conducting Research
- Long Range Planning
- Department Goal Development
- Program Development and Management
- Federal Fund Management

Five documents guide the Department's transportation planning and programming process.

1. Illinois Long Range Transportation Plan and related planning documents identify current and future problems and solutions related to managing the existing and future transportation system. These plans are used in maintaining, enhancing, and strategically expanding the transportation system to serve the state's future needs.

2. State Transportation Improvement Program (STIP) document details a tentative allocation of resources anticipated during the next five years and a specific scheduling of projects.
3. IDOT's Multi-Year Highway Improvement Program and the Annual Highway Improvement Program is published which details the six year and upcoming year's anticipated accomplishments.
4. The "For The Record" Document details the annual project accomplishments accomplished in the Annual Highway Program.
5. The construction and grants budget request identify specific sources for financing this program during the coming fiscal year and provides the basis for appropriation requests from the Illinois General Assembly.

While OPP is accountable for directing the development of the state's transportation plans and programs, the resulting products represent the input of the Department and stakeholders across the state.

Key activities of OPP relate to policy development, metropolitan planning, air quality planning, interagency liaison functions, highway program development, highway program management and federal fund management.

In the policy area, the office provides staff support to facilitate policy decisions related to the state appropriations and substantive legislations that impacts transportation. The office administers the state's Metropolitan Planning Program which is funded with federal funds and provides planning support to the state's metropolitan areas enabling local officials to participate in the development of their respective components of the state's plans and programs.

The office represents the department on interagency energy, economic development, and rural revitalization task forces and committees that address the role and the responsibility of transportation in total system planning.

The organization of OPP reflects a structuring of the planning and programming functions. This structuring allows for an integration of activities, which maximizes staff's abilities to meet program objectives, long range goals, and to respond to new programs in transportation planning.

The **Bureau of Planning** is responsible for multi-modal planning, which includes assessment of the States' transit, rail, waterway and aviation systems, freight flows, and bicycle and pedestrian accommodations. Our modal plans establish a vision, goals, and strategies for how these modes interact and contribute to improving mobility in Illinois. This long-range multi-modal planning process informs the multi-year programming process and the annual improvement program. The bureau articulates this multi-modal vision through the *Long-Range Transportation Plan* and other mode specific plans on approximate five-year cycles. The bureau administers the federal Metropolitan Planning Program and acts as a liaison with the 16 largest metropolitan areas in the State. The bureau has recently become responsible for ensuring that new federal performance management requirements are integrated into transportation planning and investment decisions. This includes baseline reporting, target setting, documentation, and reporting progress to the Federal Highway Administration toward meeting goals. The bureau prepares the Official State Highway map and other transportation maps for rail, ports, transit operators, local agencies, and scenic byway management agencies, as well as providing information technology support, fiscal processing, data processing, and graphic services to OPP.

The **Bureau of Programming** develops an assessment of the existing highway system and identifies current and future needs for planning and programming purposes. The bureau is responsible for developing a multi-year highway program and annual highway program of the planned projects within a fiscally constrained budget and reports the highway project accomplishments each fiscal year. The bureau reviews and

processes all federal highways funding for the department working closely with the Federal Highway Administration (FHWA). The bureau is responsible for managing system inventory and ongoing data submittals to FHWA to meet statutory requirements.

The **Bureau of Innovative Project Delivery** oversees the department's initiatives to explore the leveraging of private resources in project implementation and agency operations. The bureau coordinates with private sector and public entities to expedite project delivery and maximize innovation in the financial, design, construction, operation, and maintenance of major transportation infrastructure projects. The Bureau collaborates with a variety of stakeholders throughout the State on FHWA Every Day Counts alternative project delivery and planning initiatives.

The **Bureau of Data Collection** gathers, enters, maintains, and distributes crash report data submitted by law enforcement agencies across the State, as well as motorists involved in a motor vehicle crash. This bureau is responsible for collecting fatality data and disseminating the daily fatality numbers to Department officials, as well as other State agencies and Federal partners. The bureau prepares the annual Illinois Crash Facts & Statistics and Trends publications, and handles data requests from Federal and State agencies, private companies, the media, universities, etc. daily. This bureau is also responsible for administering the Department's portion of the Illinois Safety Responsibility Law, as well as overseeing the Illinois Traffic and Pedestrian Stop Study data collection and reporting processes.

The **Bureau of Research** is the clearinghouse and facilitator of research, knowledge and information management, and pavement design and management expertise in the Department. The bureau manages the department's federally- and state-funded research efforts including in-house research studies; contract research through an intergovernmental agreement with the University of Illinois, which funds the Illinois Center for Transportation; and nationally conducted research efforts. Additionally, the bureau provides information and knowledge management services to all internal customers, including access to internal and external resources; technical reference assistance; and subscription and membership coordination. Finally, the bureau conducts non-destructive pavement testing and provides expertise in pavement design, rehabilitation, preservation, and maintenance to assist with implementation of the department's Transportation Asset Management Plan.

Overview of SPR-PL Work Program Changes from Previous Year

For the fiscal year 2022 SPR-PL Work Program, Appendix A contains the list of prior multi-year projects that remain active through June 30, 2022. The projects identified in Appendix A will reflect federal funding status as:

- **Current** - Projects are active and incurring costs.
- **Advanced Construction** - Projects may be active but have yet to incur costs.
- **Obligated FY2022** - Projects have been programmed in a prior Work Program, but funds will be obligated in FY2022.
- **Future Need** - Projects have been programmed in prior Work Programs and funds will be obligated in future years.

A project may have funds under one or more of these designations because the project is multi-year, long-term, and/or large dollar projects which do not require all the funding at once. The fund status for each project are as of April 23, 2021.

Chapter One of the SPR-PL Work Program will now contain all projects seeking SPR funding; it will remain divided by IDOT sponsored and External sponsored projects. Chapter Two of the SPR-PL Work Program will contain the Metropolitan Planning Program.

The project overview has also been modified. The Work Program retains the necessary identifiers such as function numbers and federal project number along with project descriptions. Additionally, funding will no longer be requested by fiscal year. Instead project funding will be presented as:

- **Total Costs** -The total cost of the project including IDOT labor over the life of the project.
- **Federal Total Cost** - The federal total costs of the project including IDOT labor over the life of the project
- **IDOT Labor Costs** –The total cost of IDOT labor over the life of the project
- **Federal Funds Previously Authorized** –The cumulative total of authorized funds from previous Work Programs
- **FY22 Authorization Request** – IDOT’s request to FHWA for authorization for these projects. If this amount differs from the federal amount of the project, that is because the difference has already been authorized by FHWA, unless otherwise noted.

Presenting the project funding needs in this manner will convey a clearer picture of the progression of each project as well as serve as a better control mechanism for the Bureau of Planning and will make it easier to clearly understand the funding available for specific projects.

Summary

This FY2022 Transportation Planning Work Program totals \$58,603,507.47. The total Federal costs of this effort is \$46,805,513.78. This funding covers multi-year efforts.

The primary focus of OPP's FY2022 SPR-PL Transportation Planning Work Program is planning and programming-oriented activities performed within the State of Illinois at various levels – Central Office, the District level, Metropolitan Planning Organizations (MPOs) and local agencies.

The funding for the transportation planning and programming work described in this document is expected to come from the following sources:

Item	Federal SPR Amount	Federal PL Amount	Federal FTA Amount	State/Local Amount	Total Costs
IDOT SPR Projects*	\$13,171,122.28			\$3,292,780.57	\$16,463,902.85
External SPR Projects**	\$9,322,516.99			\$2,330,629.25	\$11,653,146.24
Total SPR Funds	\$22,493,639.27			\$5,623,409.82	\$28,117,049.09
MPO 3-C Projects		\$18,690,963.41	\$5,620,910.88	\$6,174,583.88	\$30,486,458.17
Total FY 2022 Funds	\$0.00	\$18,690,963.41	\$5,620,910.88	\$6,174,583.88	\$30,486,458.17
Total SPR, PL, & FTA	\$22,493,639.27	\$18,690,963.41	\$5,620,910.88	\$11,797,993.69	\$58,603,507.47

* Comprised of Chapter 1 IDOT SPR Funded Projects FY2022 Total Federal Costs and Appendix A - IDOT Sponsored Continuing Projects FY22 Pending Obligation

** Comprised of Chapter 1 Part 2 External SPR Funded Projects Total Federal Costs and Appendix A - External Sponsored Continuing Project Pending Obligation FY22

Match Details:

ITEM	State Match	Local Match	Total
IDOT SPR Projects	\$3,292,780.57		\$3,292,780.57
External SPR Projects	\$2,035,629.25	\$295,000.00	\$2,330,629.25
MPO 3-C Funds (PL/FTA)	\$5,965,477.97	\$209,105.91	\$6,174,583.88
TOTAL	\$11,293,887.78	\$504,105.91	\$11,797,993.69

Chapter One – IDOT SPR Funded Projects

Program Costs by Job Number

Function	APA State Job Number	Title	Federal Project Number	FY2022 Total Costs	FY2022 Total Federal Costs
B37	HPR-66-145-18	BridgeWatch® System	8Z5K(365)	\$129,562.50	\$103,650.00
B46	HPR-66-146-18	Alternative Financing & Project Delivery	8VIY(737)	\$0.00	\$0.00
D53	HPR-66-027-19	Enterprise Asset Management Plan	XIIA(083)	\$467,188.35	\$373,750.68
E01	HPR-66-074-19	Statewide Truck Parking Study	IDVP(089)	\$50,000.00	\$40,000.00
E19	HPR-66-092-19	General Planning Services	PJ6K(322)	\$587,975.00	\$470,380.00
D41	HPR-66-093-19	Previously identified as "Sidewalk Labs Model" Revised to "Replica Model"	5CLR(026)	\$1,690,907.00	\$1,352,725.60
E58	HPR-66-023-20	Origin / Destination Data & Tools	N58M(639)	\$375,000.00	\$300,000.00
E66	HPR-66-063-20	Statewide Pedestrian Stop Study	YJF4(247)	\$29,144.00	\$23,315.20
F10	HPR-66-072-21	District Freight Plans	DQ15(011)	\$781,250.00	\$625,000.00
D44	HPR-66-030-22	FY2022 AASHTO Annual Subscriptions and Dues	PLDB(873)	\$295,575.00	\$236,460.00
P27	HPR-66-031-22	Highway Program Planning	AH4P(478)	\$2,500,000.00	\$2,000,000.00
E11	HPR-66-032-22	Highway Program, Planning and Engineering	RRA3(645)	\$569,141.00	\$455,312.80
F32	HPR-66-034-22	State Long Range Transportation Plan	WI6S(208)	\$3,000,000.00	\$2,400,000.00
Total				\$10,475,742.85	\$8,380,594.28

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
B37 HPR-66-145-18	Office of Planning & Programming / Office of Highway	Bureau of Bridges and Structures (BBS)	BridgeWatch® System	An agreement with US Engineering Solution Corp. was extended in FY2018 and runs through 7/22/2022. The obligation number is 13T0024. The obligated funds under this job number total \$635,000 with a federal share of \$508,000. The project continues the BridgeWatch(R) Scour and storm related monitoring services for 650 bridges in Illinois. Partial funding for this project is also covered under State Job Number: HPR-66-005-17 \$79,365 total cost and \$63,492 federal costs.

Project Funding Breakdown:	Costs
Total Costs	\$635,000.00
Federal Total	\$508,000.00
Federal Fund Previously Authorized	\$404,350.00
FY22 Authorization Request	\$129,562.50
Federal FY22 Authorization Request	\$103,650.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
B46 HPR-66-146-18	Office of Planning & Programming	Bureau of Innovative Project Delivery	Alternative Financing & Project Delivery	<p>A contract which was executed with CDM Smith Inc. on 10/25/2017 was extended in FY2020 and runs through 10/24/2021 to develop alternative financing and project delivery options, including public-private partnerships. Contract will be renewed for an additional 24 months at the same rate as the initial term. The obligation number is 18T0024. The maximum contract including renewals shall not exceed \$6,812,566.83. Partial funding for this project is also covered under State Job Number: HPR-66-001-15 \$197,983.38 total cost and \$158,386.70 Federal Funds.</p> <p>No additional funds are being requested in FY2022 however, additional contracts may be awarded under this job number in future years, as such, this job number will remain on the Proposed Projects list.</p>

Project Funding Breakdown:	Costs
Total Costs	\$12,393,842.00
Federal Total	\$9,915,073.60
Federal Fund Previously Authorized	\$6,291,372.80
FY22 Authorization Request	\$0.00
Federal FY22 Authorization Request	\$0.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
D53 HPR-66-027-19	Office of Planning and Programming	Bureau of Programming	Enterprise Asset Management Plan	A contract was executed with Deighton Associates LTD on 06/16/2020 to supply, deliver and support an Enterprise Asset Management System for a maximum contract cost of \$4,249,633.34. The contract term runs 06/16/2020 to 06/15/2030. There are no renewal options on this contract. IDOT may seek federal reimbursement for labor costs for staff dedicated to the project. This is represented by adding 25% of the total project to the project.

Project Funding Breakdown:	Costs
Total Costs	\$5,312,041.68
Federal Total	\$4,249,633.34
IDOT Labor Costs	\$1,328,010.42
Federal Fund Previously Authorized	\$1,975,316.40
FY22 Authorization Request	\$467,188.35
Federal FY22 Authorization Request	\$373,750.68

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
E01 HPR-66-074-19	Office of Planning and Programming	Bureau of Planning	Statewide Truck Parking Study	A contract was executed with CDM Smith Inc. to complete the Illinois Statewide Truck Parking Study which includes review and analyze data obtained in the recent statewide rest area study, Jason's Law truck parking survey and other research to describe truck parking supply and demand and analyze options for IDOT to increase the availability of commercial motor vehicle parking in the State of Illinois. The term of the contract with CDM Smith, Inc. is 8/14/2019 through 8/13/2021. An additional \$50,000 is required to complete the project. The obligation number for this project is 20T0017.

Project Funding Breakdown:	Costs
Total Costs	\$550,000.00
Federal Total	\$440,000.00
Federal Fund Previously Authorized	\$400,000.00
FY22 Authorization Request	\$50,000.00
Federal FY22 Authorization Request	\$40,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
E19 HPR-66-092-19	Office of Planning and Programming	Bureau of Planning	General Planning Services	The General Planning Services project was originally established in FY18 as Job #484-18-1 to hire a consultant to assist in developing scopes, conducting planning studies, and completing data collection/analysis. The consultant contract with WSP USA Inc was executed on 10/12/18 and is effective until 10/11/21 at a total cost of \$1,837,974.60. Planning will exercise the renewal option under this contract increasing total cost of project to \$4,175,949.20. The Obligation Number for this project is 19T0017.

Project Funding Breakdown:	Cost
Total Costs	\$4,175,949.20
Federal Total	\$3,340,759.36
Federal Fund Previously Authorized	\$2,400,000.00
FY22 Authorization Request	\$587,975.00
Federal FY22 Authorization Request	\$470,380.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
D41 HPR-66-093-19	Office of Planning and Programming	Bureau of Planning	Previously identified as "Sidewalk Labs Model" Revised to "Replica Model"	The Sidewalk Labs Model project was originally established in FY2018 as Job #488-18-1. The project was reestablished in FY2019 and the name was changed to Replica Model. Replica data uses travel data and identifies traveling public using different modes. A Sole Source contract was executed to develop a model for the Chicago metropolitan area. The term of the initial contract was 01/17/2019 – 01/16/2021 The Bureau of Planning is in process to procure another contract to develop the model statewide. The Obligation number for this project is 19T0065.

Project Funding Breakdown:	Costs
Total Costs	\$6,763,628.00
Federal Total	\$5,410,902.40
Federal Fund Previously Authorized	\$2,705,451.20
FY22 Authorization Request	\$1,690,907.00
Federal FY22 Authorization Request	\$1,352,752.60

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
E58 HPR-66-023-20	Planning and Programming	Bureau of Programming	Origin / Destination Data & Tools	The project to purchase the necessary INRIX data for planning within IDOT and the Illinois Metropolitan Planning Organization's (MPO). The INRIX data will be used with the University of Maryland CATT Lab RITIS tools (See Function D30 Performance Management Research Data Set). No contract has been executed for this project; however, staff is working on the project.

Project Funding Breakdown:	Costs
Total Costs	\$2,050,000.00
Federal Total	\$1,640,000.00
Federal Fund Previously Authorized	\$1,340,000.00
FY22 Authorization Request	\$375,000.00
Federal FY22 Authorization Request	\$300,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
E66 HPR-66-063-20	Office of Planning and Programming	Bureau of Data Collection	Statewide Pedestrian Stop Study	The Illinois Department of Transportation Bureau of Data Collection will provide a standardized law enforcement data compilation form and analyze the data provided by law enforcement agencies. The Bureau of Data Collections will submit a report annually of the previous year's findings to the Governor, the General Assembly, the Racial Profiling Prevention and Data Oversight board and each law enforcement agency. A vendor has been selected to conduct the analysis to detect "Statistically significant aberrations" in the pedestrian stop statically data. This project was previously funded using state planning funds but will use federal funds in the future. The Obligation number for this project is 20RACPROF.

Project Funding Breakdown:	Costs
Total Costs	\$87,432.00
Federal Total	\$69,945.60
Federal Fund Previously Authorized	\$46,630.40
FY22 Authorization Request	\$29,144.00
Federal FY22 Authorization Request	\$23,315.20

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
F10 HPR-66-072-21	Office of Planning and Programming	Bureau of Planning	State Freight Plan/District Freight Plans	The state freight plan will deliver a statewide analysis to meet federal state freight plan requirements. The district wide freight plans will describe freight issues on a regional scale for all nine IDOT Districts and will identify district level opportunities for improving freight flow. The plans provide an in-depth analysis of regional freight impacts, opportunities, and performance. The purpose of the district level study is to provide a better understanding of the demands that freight places on the regional transportation infrastructure and to provide a framework that addresses freight planning goals. This project will produce county freight profiles that identify freight characteristics at the county level.

Project Funding Breakdown:	Costs
Total Costs	\$3,906,250.000
Federal Total	\$3,125,000.00
IDOT Labor Costs	\$976,562.50
Federal Fund Previously Authorized	\$2,500,000.00
FY22 Authorization Request	\$781,250.00
Federal FY22 Authorization Request	\$625,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
D44 HPR-66-030-22	Highway Project Implementation	Bureau of Bridges and Structures (BBS)	AASHTOWare Bridge Products License Contract	Annual Request. The American Association of State Highway and Transportation Officials (AASHTO) provides software and maintenance called AASHTOWare which includes but is not limited to, AASHTOWare Bridge: AASHTOWare Bridge Rating Unlimited, AASHTOWare Bridge Design Unlimited, AASHTOWare Bridge Management Super Site License, AASHTOWare Bridge Rating Agency Sponsored Consultant Licenses for over 30 Consultants, AASHTOWare Safety Analyst Site License. This includes periodic software releases, product enhancements and software support. A planned enhancement is being added to the existing AASHTOWare Bridge Rating (BrR) software which we currently use to determine load ratings on state and local structures. This planned enhancement to the BrR software will allow us to use those load rating evaluations and determine the adequacy of overload permit requests without using additional software programs.

Project Funding Breakdown:	Costs
Total Costs	\$295,575.00
Federal Total	\$236,460.00
FY22 Authorization Request	\$295,575.00
Federal FY22 Authorization Request	\$236,460.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
P27 HPR-66-031-22	Planning and Programming	Bureau of Programming	Highway Program Planning	Annual Request. The purpose of this project is to reimburse the salaries of 13 employees in the Bureau of Programming. Costs vary due to employees leaving and new hires. These positions include: Bureau Chief of Programming, Program Development Section Chief, Interstate and Special Programs Manager, Urban Highway Program Manager, Intercity Highways Program Manager, Program Management Section Chief, Urban Highways Program Analyst, Project Information Manager, Special Program Manager, Asset Management Information Manager, Urban Highway Program Manager, Structures Program Manager, Safe Routes to School Program Manager, Illinois Transportation Enhancement Program Manager, Program Implementation Unit Chief, and Project Monitoring and Reports Unit Chief.

Project Funding Breakdown:	Cost
Total Costs	\$2,500,000.00
Federal Total	\$2,000,000.00
FY22 Authorization Request	\$2,500,000.00
Federal FY22 Authorization Request	\$2,000,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
E11 HPR-66-032-22	Highway Project Implementation	Local Roads and Streets	Highway Program, Planning and Engineering	Annual Request. The purpose of this project is to reimburse the salaries of 5 employees in the Bureau of Local Roads and Streets. Costs vary due to employees leaving and new hires. These positions include: Local Program Development Engineer, Local Planning and Programming Manager, Urban Programs Manager, Rural Bridge and Safety Programs Manager and Project Planning and Programming Technician.

Project Funding Breakdown:	Costs
Total Costs	\$569,141.00
Federal Total	\$455,312.80
FY22 Authorization Request	\$569,141.00
Federal FY22 Authorization Request	\$455,312.80

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Office	Bureau	Project Title	Description of Project
F32 HPR-66-034-22	Office of Planning and Programming	Bureau of Planning	State Long Range Transportation Plan	The Illinois Long-Range Transportation Plan will set strategic direction for the development of the Illinois transportation system. It will set a vision for transportation in Illinois for an innovative, sustainable and multimodal transportation solutions that support local goals and grows Illinois' economy. Plan development will include stakeholder outreach, a multimodal system description, and consideration of our various modal plans including and not limited to safety, transit, active transportation, freight, rail, maritime, and aviation. It will set goals and a vision with a minimum 20-year forecast period. It will consider and identify transportation needs, equity, system resilience, and environmental mitigation strategies. The plan will also identify performance measures and performance targets used in assessing the performance of the transportation system. We will accommodate any new legislative requirements resulting from federal reauthorization. A stand-alone state rail plan may be completed under this scope of work.

Project Funding Breakdown:	Costs
Total Costs	\$3,000,000.00
Federal Total	\$2,400,000.00
FY22 Authorization Request	\$3,000,000.00
Federal FY22 Authorization Request	\$2,400,000.00

Part Two – External SPR Funded Projects

Function	APA State Job Number	Title	Federal Project Number	Total Cost	Total Federal Costs
F21	HPR-66-019-22	Port of Henry's Port Master Development and Implementation Plan	CJQ6(477)	\$300,000.00	\$240,000.00
F22	HPR-66-020-22	Upper Mississippi River International Port Comprehensive Plan	73YE(382)	\$400,000.00	\$320,000.00
F23	HPR-66-021-22	Joliet Regional Port District Strategic Marine and Port Master Plan	HZWQ(235)	\$400,000.00	\$320,000.00
F24	HPR-66-022-22	CMAP Regional Safety Data Project	5G1J(081)	\$463,000.00	\$370,400.00
F25	HPR-66-027-22	CMAP Planning Resources Technical Assistance Program Support	9IIA(299)	\$548,000.00	\$438,400.00
F26	HPR-66-028-22	CMAP Equitable Engagement Program	MKD9(530)	\$560,000.00	\$448,000.00
F27	HPR-66-026-22	McHenry County 2050 Long Range Transportation Plan	FVYV(406)	\$225,000.00	\$180,000.00
F28	HPR-66-024-22	R1PC Regional Traffic Signals Management Program	JYLR(467)	\$400,000.00	\$320,000.00
F29	HPR-66-025-22	CDOT Support Services for Research into Emerging Transportation Topics, Techniques, Technologies, and Trade-offs	VSJV(501)	\$1,250,000.00	\$1,000,000.00
F30	HPR-66-029-22	Greater Egypt Municipal Safety Study	M9JG(527)	\$150,000.00	\$120,000.00
F31	HPR-66-033-22	Champaign RPC MPO ILMUG Travel Demand Models Providing Technical Support	WNCX(950)	\$250,283.49	\$200,226.79
F33	HPR-66-035-22	UIC Automated Urban Logistics -Middle Mile Automation Projec	JM87(523)	\$353,916.00	\$283,132.80
Totals				\$5,300,199.49	\$4,240,159.59

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
PROPOSED PROJECTS

Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F21 HPR-66-019-22	City of Henry	Port of Henry's Port Master Development and Implementation Plan	<p>The City will prepare a market driven “Port Master Development and Implementation Plan” for a new river terminal port complex in Henry, IL. The master plan would identify and prioritize immediate, near-term, and future projects related to the port’s development under three primary tasks: ☐ Cargo Forecast and Probable Vessel Requirements; ☐ Conceptual Physical Terminal Operations Master Plan; ☐ Business Development & Market Strategy</p> <p>Cargo Forecast and Probable Vessel Requirements - review and collect relevant trade and market commodity data from various markets as well as different transportation modes.</p> <p>Conceptual Physical Terminal Operations Master Plan will evaluate and validate how the port is able to handle and move a variety of materials of multiple customers. The Port access current infrastructure as well as future needs as well as engage adjacent property owners, existing industries and energy providers.</p> <p>Business Development & Market Strategy Plan - Develop a targeted business strategic operating plan that guides the project’s leadership, business plan and pro forma financial objectives. This task’ effort will guide the organization, structure and management of the City’s port team, assess both river terminal and intermodal rail markets to identify primary market competitors and potential competitive success strategies, identify market and business development priorities based upon competitive analysis of regional and national markets and lastly develop initial port terminal wharfage and dockage rates as well as land lease rates.</p>

Project Funding Breakdown:	Cost
Total Costs	\$300,000.00
Federal Total	\$240,000.00
FY22 Authorization Request	\$300,000.00
Federal FY22 Authorization Request	\$240,000.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F22 HPR-66-020-22	Upper Mississippi River International Port District	Upper Mississippi River International Port Comprehensive Plan	<p>THE UPPER MISSISSIPPI RIVER INTERNATIONAL PORT DISTRICT will develop a Comprehensive Plan. Tasks include: Determine Strategic Direction -Task 1 a refresh and development of the Port's vision, goals, objectives, strategies, action plans and critical partnerships as well as address the Strategic Master Land Use, Economic Development, Business Strategies and Marketing Channels.</p> <p>Operational Assessment and Evaluation -Task 2 complete a S.W.O.T analysis focusing on support requirements and operational needs. A gap analysis to identify resource needs and potential project infrastructure and facility requirements.</p> <p>Resources and Investment Priorities -Task 3 evaluate regional goods movement, transportation assets and access, navigational/dredging, capital investment, capital improvements, security, energy and asset management strategies as well as identify resources to improve the ports, programs to support operational needs and will identify resource needs to meet the port direction identified in Task 1.</p>

Project Funding Breakdown:	Cost
Total Costs	\$400,000.00
Federal Total	\$320,000.00
FY22 Authorization Request	\$400,000.00
Federal FY22 Authorization Request	\$320,000.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F23 HPR-66-021-22	Joliet Regional Port District	Joliet Regional Port District Strategic Marine and Port Master Plan	In cooperation with the communities and organizations within the Port District, and all of Will County, the Port District will develop a Strategic Marine and Port Master Plan. The District will consider acquiring land to facilitate development, improving infrastructure and utilities as a conduit for investment, assessing risks from short sighted plans, enhancing existing terminal and facility assets and new facilities, and improving other modal connections such as railroads. To achieve these goals, the Port District will update existing planning documents as available and prepare new documents to implement the Strategic Marine and Port Master Plan. The project will include the development of Strategic Direction, an Operational Assessment, and a Resource Evaluation which will include the identification and prioritization of projects across three (3) time horizons (current, near term {within five (5) years}, and long term - beyond 2050).

Project Funding Breakdown:	Cost
Total Costs	\$400,000.00
Federal Total	\$320,000.00
FY22 Authorization Request	\$400,000.00
Federal FY22 Authorization Request	\$320,000.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F24 HPR-66-022-22	Chicago Metropolitan Agency for Planning	CMAP Regional Safety Data Project	This project will include three components: a research and data analysis phase to understand the region's traffic safety issues; a series of on-the-ground pilot projects to assist local governments in identifying and implementing safety investments; and a set of tools for partners to support local efforts to improve safety through design, education, equity and enforcement policy.

Project Funding Breakdown:	Cost
Total Costs	\$463,000.00
Federal Total	\$370,400.00
FY22 Authorization Request	\$463,000.00
Federal FY22 Authorization Request	\$370,400.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F25 HPR-66-027-22	Chicago Metropolitan Agency for Planning	CMAP Planning Resources Technical Assistance Program Support	<p>CMAP's Planning Resources Technical Assistance Program provides staff and contract assistance to communities for local planning that is consistent with the long-range regional plan and integrates transportation elements. The program involves working directly with a community or group of communities on a product that is customized for their use, has a specific audience, and is geographically limited.</p> <p>The majority of projects are local plans that integrate transportation elements or include recommendations that influence the performance of the transportation system. As is well known, land use and transportation are inextricably linked and influence the performance and success of the other. Likewise, other planning elements either influence or are influenced by land use and transportation planning and investments, such as housing, economic development, and environmental resources.</p> <p>This project will support the agency in providing consultant assistance to local governments to undertake planning activities that integrate transportation with land use, housing, economic development, governance, and environment. CMAP will solicit new projects in the fall of 2021 through a competitive application process administered jointly by CMAP and the RTA, and the IDOT SPR funding would support four to five of the projects identified through that Call for Projects.</p>

Project Funding Breakdown:	Cost
Total Costs	\$548,000.00
Federal Total	\$438,400.00
FY22 Authorization Request	\$548,000.00
Federal FY22 Authorization Request	\$438,400.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F26 HPR-66-028-22	Chicago Metropolitan Agency for Planning	CMA P Equitable Engagement Program	<p>This project will utilize a consultant to co-design and implement a program to enhance engagement and participation by environmental justice communities that meets the requirements of Title VI in MPO activities. The region's ON TO 2050 plan clearly identifies economically disconnected and disinvested areas across the seven-county region that have been negatively impacted by transportation plans and policies.</p> <p>CMA P will design a program to provide financial support to organizations representing marginalized communities to participate more fully in CMA P's federally funded planning initiatives. Participants will be selected from organizations located in jurisdictions across northeastern Illinois and will likely include but are not limited to groups representing: people of color; people with low-incomes; immigrant and refugee populations; native and indigenous populations; people living with disabilities; LGBTQ+ people, youth; seniors; people who were formerly incarcerated; and Limited English Proficiency (LEP) populations. The selected consultant will process payments to program participants and monitor performance. The contract for this project is expected to be approximately 36 months in length and cover at least two years of stipend distribution.</p> <p>To ensure the project develops an equitable and effective engagement program, the program design phase will include an "accountability team" of external advisors that will inform, shape, and ensure accountability in the program design. CMA P's Finance and Administration department will also actively participate in project activities to validate the transaction model. Finally, a university research center will be subcontracted to conduct an independent evaluation of the program design and performance at the conclusion of the initial period of program operation.</p>

Project Funding Breakdown:	Cost
Total Costs	\$560,000.00
Federal Total	\$448,000.00
FY22 Authorization Request	\$560,000.00
Federal FY22 Authorization Request	\$448,000.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F27 HPR-66-026-22	McHenry County Division of Transportation	McHenry County 2050 Long Range Transportation Plan	<p>This planning project will update the County's 2040 Long Range Transportation Plan (LRTP). MCDOT has determined that the LRTP is in need of updating to reflect current multi-modal system needs, provide for revised transportation planning and implementation strategies, and to incorporate recent regional and state transportation plans. MCDOT will utilize SPR funds to hire a planning consultant for technical assistance and development of the 2050 LRTP document. The McHenry County 2050 LRTP will make linkages to the economy, livability, mobility, resiliency, and stewardship goals of the IDOT LRTP. In particular, the 2050 LRTP will work towards increasing transportation system efficiency and safety for all users by improving infrastructure condition and addressing capacity issues. The development of the plan will also create linkages between the IDOT Transportation Asset Management Plan, IDOT Public Transit Plan, as well as the IDOT Bicycle Plan.</p> <p>The McHenry County 2050 LRTP Transportation Goals and Objectives will not only be cross referenced with the IDOT LRTP but will also be correlated with the McHenry County Strategic Plan, CMAP On To 2050 plan, FHWA and FTA planning goals. This will display the linkages of how the County LRTP addresses local needs and how our local efforts connect to the larger Chicago region, State, and Federal transportation planning initiatives.</p>

Project Funding Breakdown:	Cost
Total Costs	\$225,000.00
Federal Total	\$180,000.00
FY22 Authorization Request	\$225,000.00
Federal FY22 Authorization Request	\$180,000.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F28 HPR-66-024-22	Region 1 Planning Council	R1PC Regional Traffic Signals Management Program	<p>R1PC will develop a traffic signal management program (TSMP) for the strategic regional arterial (SRA) system in the Rockford Region. The SRA system includes portions of the following roadways: Riverside Boulevard, IL-173, State Street (US 20 Bus), Harrison Avenue/US 20, Springfield Ave, N. Second Street (IL-251), Perryville Ave, IL-76, and Belvidere Road. The SRA system has approximately 135 traffic signals owned and operated by seven separate agencies.</p> <p>The development of the TSMP will be conducted in three phases, as described below:</p> <p>Phase 1. Defining the problem; Assessing the institutional considerations; Identify the goals, objectives, and performance criteria; and Develop a regional concept of operations.</p> <p>Phase 2. Identification of specific operations scenarios for the arterials; Evaluate and select the most appropriate strategies for each scenario; Develop an implementation plan.</p> <p>Phase 3. Design and development executable project plans; Finalizing interagency operating agreements.</p> <p>In order to complete the phases identified above, an ad hoc committee will be created to develop a consensus on the issues, goals, and objectives. This consensus will be followed by several months of activity by MPO and agency staff members coordinating with consultants. Additionally, a significant amount of data will need to be collected to develop the TSMP, including an asset inventory (signal controller type, cabinet type, video monitoring and vehicle count capabilities, etc.); traffic and turning movement counts; signal timing and phasing; and intersection geometry.</p> <p>This project is a partnership between Region 1 Planning Council, Winnebago County, and the City of Rockford. However, it would include input from all agencies responsible for traffic signal operations, including IDOT District 2, Boone County, the Cities of Belvidere and Loves Park, and the Village of Machesney Park.</p>

Project Funding Breakdown:	Cost
Total Costs	\$400,000.00
Federal Total	\$320,000.00
FY22 Authorization Request	\$400,000.00
Federal FY22 Authorization Request	\$320,000.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F29 HPR-66-025-22	Chicago Department of Transportation	CDOT Support Services for Research into Emerging Transportation Topics, Techniques, Technologies, and Trade-offs	<p>CDOT would like to retain professional consulting services to provide ongoing analytical and decision support capabilities on a broad range of emerging needs.</p> <p>CDOT will procure ongoing professional consulting support services for planning and research related to emerging transportation topics, techniques, technologies, and trade-offs including (but not limited to) – Understanding and addressing how principles of equity, placemaking, mobility, and public health should best fit into CDOT’s transportation planning framework and other elements of City, Regional, and State transportation plans and actions - Creating and assessing concept plans that aim to modify or transform the public way in neighborhoods and commercial corridors to improve health and safety and strengthen economic vitality (at both the neighborhood and Citywide/regional level) - Recommending strategies to improve access to jobs by addressing transportation availability, affordability, and spatial relationships between jobs and housing - Developing and refining autonomous vehicle tech policies, building upon initial findings from the City’s 2018 working group on this subject - Understanding and assessing whether and how to incorporate new travel demands, modal uses, and/or traffic management technologies and methods into the current transportation infrastructure - Using traffic simulation programs and related techniques to better understand the trade-offs of reallocating space within the public way to better serve people walking, bicycling, driving, and handling freight - Understanding and addressing the growing impacts of freight on the City’s transportation network, including data, design, and/or policy approaches refinement - Incorporating transportation elements beyond modal plans into the City’s upcoming Comprehensive Plan (or “We Will Chicago”) - Understanding and incorporating public and stakeholder input in decision-making related to these topics</p> <p>It is expected that emerging topics will also reflect and address IDOT’s Long Range Transportation Plan goals as well as related City/regional transportation goals.</p>

Project Funding Breakdown:	Cost
Total Costs	\$1,250,000.00
Federal Total	\$1,000,000.00
FY22 Authorization Request	\$1,250,000.00
Federal FY22 Authorization Request	\$1,000,000.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F30 HPR-66-029-22	Greater Egypt Planning Commission	Greater Egypt Municipal Safety Study	The purpose of the study is to evaluate the crash history in certain municipalities in the Greater Egypt Planning Area and make specific recommendations for safety improvements. The consultant will prepare a final report that fully describes the recommended safety improvements. The consultant will prepare HSIP grant applications for multiple locations within the Greater Egypt Region. The grant applications will include Benefit Cost Analysis, safety performance analysis and other data required for a successful HSIP grant application. In addition to the HSIP applications the consultant will review unprotected highway/rail at grade crossings in the municipalities and identify and prioritize safety improvements at these locations. It is anticipated that up to 8 HSIP funding applications and 5 rail safety applications will be completed.

Project Funding Breakdown:	Cost
Total Costs	\$150,000.00
Federal Total	\$120,000.00
FY22 Authorization Request	\$150,000.00
Federal FY22 Authorization Request	\$120,000.00

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F31 HPR-66-033-22	Champaign County Regional Planning Commission	MPO ILMUG Travel Demand Modeling Technical Support	The goals of the ILMUG include: *To serve as a forum to discuss Travel Demand Modeling (TDM) activities in Illinois. * Provide assistance in the improvements/enhancements and maintenance of TDM activities to promote reliable and consistent modeling practices in Illinois. * Organize meetings once every quarter to serve as an organized forum for sharing experience and expertise in TDM practices through training and presentation sessions. * To serve as a peer exchange platform for the TDM practitioners. The Champaign County Regional Planning Commission (CCRPC) through the Champaign-Urbana Urbanized Area Transportation Study (CUUATS) administers and operates the ILMUG and has been since its inception.

Project Funding Breakdown:	Cost
Total Costs	\$250,283.49
Federal Total	\$200,226.79
FY22 Authorization Request	\$250,283.49
Federal FY22 Authorization Request	\$200,226.79

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Function Number State Job Number	Grantee Organization	Project Title	Description of Project
F33 HPR-66-035-22	The Board of Trustees of the University of Illinois	University of Chicago Automated Urban Logistics Project - Middle Mile Automation	The overarching aim of this project is to put Illinois at the forefront of urban logistics technology revolution by facilitating the development, testing, and implementation of key components of an automated urban logistics platform (AULP), and by leveraging an existing momentum to advance research and development of automated freight and logistics technologies in the Chicagoland. An AULP entails a combination of two components: 1) an automated transfer management system (ATMS) that moves containers within a logistics facility, and 2) automated drayage (short-distance movement of freight containers between facilities) using automated tractor-trailers (ATTs), specialized automated terminal tractors, automated gate entry/exit systems, and automated container storage systems. An AULP allows high-capacity TD&L facilities to operate cleaner and be more compact than the existing facilities, thereby helping TD&L facilities better fit within constrained urban space. Moreover, AULP has tremendous potential to reduce conventional diesel truck traffic within and between TD&L facilities, thus generating sustainability benefits. Of the two components of AULP, ATMS and automated drayage, the latter is under-researched and more challenging to develop since it requires multiple operators to work together and—in many cases—have to be deployed in publically accessible land and roads.

Project Funding Breakdown:	Cost
Total Costs	\$353,916.00
Federal Total	\$283,132.80
FY22 Authorization Request	\$353,916.00
Federal FY22 Authorization Request	\$283,132.80

Chapter Two – Metropolitan Planning Summary of Work

Metropolitan Planning Program Objectives

The major objective of the Metropolitan Planning Program is to carry out the Metropolitan Planning process identified in 23 USC 134, 49 USC 5303, and 23 CFR 450 Subpart C by producing transportation plans and programs for the state's metropolitan planning areas. The aim is to develop plans and programs through the cooperative process that ensures that the highest priority metropolitan needs are being address and that proposed investments are consistent with statewide policies and plans. Another objective is to allow planning to be more responsive to the needs of local decision makers and citizens and adjusted to the realities of long-term budget constraints in urbanized areas.

Anticipated Accomplishments for Fiscal Year 2022

A major effort will be made by the Department and the Metropolitan Planning Organizations to provide planning projects which provide information that can be used by implanting agencies to make investment decisions. Significant objectives for the Planning (PL) and Federal Transit Administration (FTA) funds include:

- Preparation of a financially realistic Transportation Improvement Program (TIP) - (A TIP/air quality conformity finding in accordance with 40 CFR 51 will be addressed where applicable)
- Certification – (Statement regarding conformance with federal regulations as per 23 CFR 450.334(a))
- Performance Management – Working with the Department to set and monitor targets for safety, asset condition, and system performance
- Unified Work Program – Identifying the planning work to be conducted over the course of the fiscal year
- Special studies addressing the transportation needs of minorities and the disadvantaged
- Project Completion Report
- Title VI Citizen Participation Report

Unspent/Carry-over Metro Planning Fund Objectives

Annually, Federal Metropolitan Planning Funds are apportioned to the Metropolitan Planning Organizations (MPOs) to carryout Continued, Coordinated, and Comprehensive (3-C) projects and programs. Unspent 3-C funds are carried forward to the next State Fiscal Year and reapportioned. The unspent funds have and continue to compound. In an effort to spend down these carryover funds and complete projects with a statewide significance, IDOT Bureau of Planning is coordinating the completion of three projects to include a three-year subscription to NARC and AMPO as well as the completion of Pavement Condition Data Collection and Analysis. These projects will be administered by IDOT Bureau of Planning and Bureau of Programming for the benefit of all of the MPOs within the State. This was done with the permission of 14¹ Metropolitan Planning Organizations within the state of Illinois in accordance with 23 CFR 420.109e.

¹ Cape Girardeau and Dubuque were not requested to provide approval because they do not enter into an agreement with IDOT for access to metropolitan planning funding.

Metropolitan Planning 3-C Projects Funding Summary

Funding Summary by State Job Numbers

Function	APA State Job Number	Title	Federal Project Number	Federal PL Dollar Amount	Federal FTA Dollar Amount
P02	HPR-66-001-22	Bloomington	SQDT(904)	\$302,972.39	\$74,135.23
B68	HPR-66-002-22	Cape Girardeau	DQTF(431)	\$1,650.30	\$206.94
B67	HPR-66-003-22	Carbondale	777Z(365)	\$189,414.25	\$37,999.37
P03	HPR-66-004-22	Champaign	WHE7(819)	\$317,956.39	\$78,903.36
P01	HPR-66-005-22	Chicago	GFNE(856)	\$14,270,091.45	\$4,518,677.68
A57	HPR-66-006-22	Danville	IPYY(570)	\$161,893.76	\$29,241.94
P05	HPR-66-007-22	Decatur	3LBH(033)	\$234,494.62	\$52,344.60
A56	HPR-66-008-22	Dekalb	6KKT(598)	\$188,571.38	\$37,731.16
P06	HPR-66-009-22	Dubuque	HFTI(201)	\$10,403.37	\$2,037.65
P07	HPR-66-010-22	Kankakee	WMFM(681)	214,264.27	\$45,907.01
P08	HPR-66-011-22	Peoria	DJ8G(849)	\$533,824.96	\$147,595.91
P09	HPR-66-013-22	Quad Cities	7N5T(913)	\$308,328.52	\$75,839.64
P10	HPR-66-012-22	Rockford	GLXP(831)	\$584,019.92	\$163,568.69
P11	HPR-66-016-22	St. Louis	PFFU(066)	\$880,027.79	\$257,762.74
P12	HPR-66-014-22	South Beloit	W16E(426)	\$49,038.83	\$10,195.23
P13	HPR-66-015-22	Springfield	C685(563)	\$348,942.91	\$88,763.73
F08	HPR-66-017-22	AMPO Dues	W7BN(864)	\$50,068.30	\$0.00
F13	HPR-66-018-22	NARC Dues	FFAE(140)	\$45,000.00	\$0.00
TOTAL				\$18,690,963.41	\$5,620,910.88

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Bloomington/Normal Function P02 Job Number: HPR-66-001-22	McLean County Regional Planning Commission	Prepare the annual Overall Work Program (OWP) and the Unified Work Program (UWP). Compile GIS data sets for regional and rural comprehensive plans and spatial analysis. Prepare the annual TIP, the annual Regional Transportation Dashboard, and Travel Demand Model. Continued implantation of LRTP. Hold the annual Information Forum as a part of education and outreach. Continue to produce and distribute “Visions” newsletter. Continue to serve as HSTP coordinator. Create a detailed action plan to improve rural transportation access. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$471,384.53	\$302,972.39	\$74,135.23	\$377,107.62	\$94,276.91

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Cape Girardeau Function B68 Job Number: HPR-66-002-22	Southeast Metropolitan Planning Organization	Develop the budget and Unified Planning Work Program. Conduct public outreach activities according to the Public Participation Plan. Compile data and maintain databases for demographics, socioeconomics, land uses, traffic counts, traffic accidents and crashes for the planning area. Amend the Metropolitan Transportation Plan as necessary. Prepare the Transportation Improvement Program (TIP). Establish performance targets. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$2,321.55	\$1,650.30	\$206.94	\$1,857.24	\$464.31

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Chicago Function P01 Job Number: HPR-66-005-22	Chicago Metropolitan Agency for Planning	<p>Develop proposals for Unified Work Program (UWP) funding. Funding for 3-C transportation planning activities will be conducted by the Chicago Metropolitan Agency for Planning, City of Chicago, Chicago Transportation Authority (CTA), Pace Suburban Bus, Northeastern Illinois Regional Commuter Railroad Corporation (METRA) and the Northeast Council of Mayors. Contribute to the implementation of goals and objectives of the region's long-range, comprehensive plan. Provide technical assistance and coordination to local governments for planning activities. Manage the Community Planning Program and other grants. Continue development of a performance-based evaluation criteria for highway and transit funding decision. Continue to conduct congestion pricing analysis. Conduct transportation planning and transit security/safety planning. Assist local governments in activities that integrate transit with land use and housing. Amend the Transportation Improvement Program as necessary. Continue to develop the Long-Range Transportation Plan. Conduct a variety of transit surveys as requested. Manage the CMAQ Program. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$23,485,961.41	\$14,270,091.45	\$4,518,677.68	\$18,788,769.13	\$4,697,192.28

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Champaign-Urbana Urbanized Area Transportation Study (CUUATS) Function P03 Job Number: HPR-66-004-22	Champaign County Regional Planning Commission	<p>Development and amend the Long-Range Transportation Plan (LRTP) as needed. Develop and amend (as needed) the Transportation Improvement Program (TIP). Complete and update as needed the parcel based CUUATS Land Use Model. Enhance and maintain the countywide CUUATS Travel Demand Model (TDM), the Motor Vehicle Emissions Simulator (MOVES) model and the CUUATS Social Costs of Land Development Scenarios (SCALDS) model. Collect changes on sidewalk facilities and annually update the CUUATS inventory and assessment of the sidewalks in the urbanized area. Analyze data collected through the administration of a pedestrian and bicyclist survey (PABS). Continue to facilitate the Champaign County Rural Transit Advisory Group (RTAG) to improve transit service between the urbanized area and rural Champaign County and within Champaign County. Develop a safety forecasting tool using the steps from the Highway Safety Manual (HSM) for estimating future crashes. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$496,074.69	\$317,956.39	\$78,903.36	\$396,859.75	\$99,214.94

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Danville Area Transportation Study (DATS) Function A57 Job Number: HPR-66-006-22	City of Danville	Manage the implementation of tasks within the annual UPWP. Continue to work on and implement the Long-Range Transportation Plan. Develop and amend the Transportation Improvement Program (TIP) as needed. Assist the Danville Mass Transit office and bus facility with respect to ADA accommodations. Collect socioeconomic data for planning and project design. Complete infrastructure assessment study to assess roadway drainage to develop a prioritization and funding program for the MPO roadway drainage systems. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$238,919.63	\$161,893.76	\$29,241.94	\$191,135.70	\$47,783.93

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Davenport / Rock Island / Moline (Quad Cities) Function P09 Job Number: HPR-66-013-22	Bi-State Regional Commission	<p>Develop and amend the Quad Cities Area Long-Range Transportation Plan (LRTP) as needed. Revise and/or TPWP when necessary.</p> <p>Maintain a core of socio-economic data for the five-county Bi-State area that is as complete, current, and accurate as reasonably possible and make this information available to the general public. Investigate general transportation issues as they occur in various transportation modes such as rail, air, water navigation, and intermodal issues (as needed). Monitor travel demand model needs for LRTP plan update, including network and parameter verification and software needs. Facilitate the LRTP public input process and timeline; continue modal data collection and incorporate consultation process with resource agencies into the plan development. Provide technical assistance in transit planning to transit systems and work on human services coordination related to transportation mobility. Prepare crash analyses and provide technical assistance in traffic safety and security efforts.</p> <p>Maintain and prepare Transportation Improvement Program (TIP) as needed. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$480,210.20	\$308,328.52	\$75,839.64	\$384,168.16	\$96,042.04

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Decatur Function P05 Job Number: HPR-66-007-22	Decatur Urbanized Area Transportation Study	Develop the Unified Work Plan. Maintain and update multi-modal TIP. Provide continued assistance and support to the GIS Administrator in enhancing GIS for expanded use in studying and evaluating land use, transportation systems, route networks and properties, growth and development patterns, inter-modal needs and opportunities and their interactions and dependencies. Update the LRTP as needed. Monitor the use of the fixed route bus system by people with disabilities during the year and identify ways to improve service. Make transit route and schedule changes as needed and monitor the changes. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$358,549.03	\$234,494.62	\$52,344.60	\$286,839.22	\$71,709.81

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
DeKalb Function A56 Job Number: HPR-66-008-22	DeKalb/Sycamore Area Transportation Study County of DeKalb	Preparation of the SFY TIP. Update the DSATS Public Participation Plan and Human Services Transportation Plan as needed. Continue to update the DSATS region MTP model as needed. Continue updating the policies and procedures for MPO activities as needed. Continue to update the DeKalb-Sycamore Area Regional Intelligent Transportation Systems Architecture database. Update the DSATS Public Participation Plan including virtual public involvement. Work with City of DeKalb transit staff to update the DSATS Human Services Transportation Plan. Provide annual updates to various plans including the Metropolitan Transportation Plan (MTP), the Transportation Improvement Program (TIP), and the Active Transportation Plan (ATP) as needed. Continue to work with the Active Transportation organizations to help implement projects identified in the ATP. Update the MTP regarding transportation projects as needed. Perform the annual DSATS Traffic Counts Study in-house. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$282,878.18	\$188,571.38	\$37,731.16	\$226,302.54	\$56,575.64

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Dubuque Function P06 Job Number: HPR-66-009-22	Dubuque Metropolitan Area Transportation Study (DMATS)	Develop the Transportation Improvement Program (TIP) in cooperation with the Iowa, Illinois, and Wisconsin Departments of Transportation. Work with DMATS members in street/highway and bike/pedestrian transportation planning. Maintain and develop the DMATS Long-Range Transportation Plan (LRTP) as needed. Prepare and manage the four-year multi-modal Transportation Improvement Program (TIP) for the DMATS area. Update existing DMATS model and have socioeconomic data. Continue to maintain databases and the GIS system with updated information for future analysis and graphical representation. Providing input on traffic studies as needed. Work on Phase II Smarter Travel project with IADOT and the city of Dubuque. Update Passenger Transportation Plan (PTP) working with the TAG group. Develop Transportation Improvement Program (TIP). The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$15,551.28	\$10,403.37	\$2,037.65	\$12,441.02	\$3,110.26

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Kankakee Function P07 Job Number: HPR-66-010-22	Kankakee Area Transportation Study (KATS)	Develop the Unified Work Program, and complete and/or modify the Unified Work Program, as needed. Prepare the Transportation Improvement Program and modify as needed. Maintain and update as needed the Long-Range Transportation Plan. Provide assistance to Region 6 Rural Human Services Transportation Program (HSTP) and serve as Program Compliance Oversight Monitor (PCOM) for rural transit program. Maintain traffic count information. Complete data collection, analysis, target setting, monitoring, and reporting to address FAST Act performance measures. Create a highway safety plan for Kankakee County in response to the safety performance measures and targets. Provide assistance to local school districts and units of local government for the Safe Routes to Schools Program. Evaluate the MPO database and Attend the Illinois Model Users Group (ILMUG) meetings. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$325,214.10	\$214,264.27	\$45,907.01	\$260,171.28	\$65,042.82

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Peoria Function P08 Job Number: HPR-66-011-22	Peoria / Pekin Urban Area Transportation Study	<p>Develop the Unified Planning Work Program. Provide staff support for PPUATS Technical and Policy Committees. Provide staff support for Human Service Transportation Plan (HSTP). Continue to use the Travel Demand Model to project future transportation volumes for proposed surface transportation improvements. Continue in structuring, expanding, updating, and maintaining transportation data layers in a Geographic Information System (GIS). Implement the Metropolitan Transportation Plan. Monitor the Performance Measures outlined in the Metropolitan. Continue non-motorized transportation planning, including bike/ped traffic counts, trail plans in small communities. Update Safety Performance Measures; Update Road/Bridge Condition Performance Measures; Update System Performance/Freight/CMAQ Measures; Update Transit Asset Management Measures; Develop and amend the Transportation Improvement Program (TIP) as needed; Promote alternative transportation modes such as transit, walking, and bicycling. Continue to monitor air quality issues as they relate to transportation planning. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$851,776.09	\$533,824.96	\$147,595.91	\$681,420.87	\$170,355.22

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Rockford Metro Agency for Planning (RMAP) Function P10 Job Number: HPR-66-012-22	Region 1 Planning Council	Update the UWP as needed. Lead and provide assistance to local units of government to address and resolve emerging transportation, environmental and other planning issues. Continue to monitor and modify as needed elements of the Bicycle and Pedestrian Plan. Continue to monitor and incorporate the most recent data sets and analysis into transportation planning process and GIS capabilities. Maintain and update travel demand modeling. Prepare Transportation Improvement Program (TIP). Continue to provide technical assistance to the MPO Policy Committee and Technical committee members, but also to other governmental, civic/community organizations and the general public. Develop and update the LRTP and MTP (Metropolitan Transportation Plan) as needed. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$934,799.62	\$584,019.92	\$163,568.69	\$747,588.61	\$187,211.01*

* Region 1 Planning Council has \$313.86 in additional State Planning Funds.

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Southern Illinois Metropolitan Planning Organization (SIMPO) Function B67 Job Number: HPR-66-003-22	Greater Egypt Regional Planning & Development Commission	Develop and coordinate the implementation of the long-range transportation strategy. Develop the annual Transportation Improvement Program (TIP). Amend and track amendments to the TIP as needed by the SIMPO members. Develop the annual budget and Unified Planning Work Program (UPWP). The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$284,267.03	\$189,414.25	\$37,999.37	\$227,413.62	\$56,853.41

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
South Beloit Function P12 Job Number: HPR-66-014-22	Stateline Area Transportation Study	This MPO operates on a calendar year. Develop and amend the TIP and UWP as needed. Provide support to local jurisdictions. Establish performance measures as required. Coordinate traffic studies, corridor studies, and intersection studies. Continue work on Environmental Justice and accessibility analyses. Continue outreach to community groups to improve public involvement. Monitor air quality to remain an "attainment" area. Continue implementation of the Long-Range Transportation Plan including the Bike and Pedestrian Component and continued development of a regional freight route plan. Assist the transit agencies in implementing each system's Transit Development Plan. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$99,042.58	\$49,038.83	\$10,195.23	\$59,234.06	\$39,808.52*

*An additional \$25,000 in State Metropolitan Planning fund authorized for FY2022.

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Springfield Area Transportation Study (SATS) Function P13 Job Number: HPR-66-015-22	Springfield-Sangamon County Regional Planning Commission	Develop Unified Planning Work Program (UPWP). Update criteria, evaluation matrices, application, and support documents for allocation of future ST-U funds and other funding opportunities as needed. Conduct call for projects for ST-U and other funding opportunities. Maintain Title VI Program. Develop and amend the Long-Range Transportation Plan (LRTP) as needed. Monitor performance measures outlined in the LRTP. Maintain Transportation Improvement Plan (TIP) by amending and modifying as necessary. Create, update, expand and maintain various GIS data layers. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$547,133.30	\$348,942.91	\$88,763.73	\$437,706.64	\$109,426.66

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
St. Louis - Alton Function P11 Job Number: HPR-66-016-22	East-West Gateway Council of Governments	Continue to maintain and enhance existing model sets and ensure that the highway and transit modeling meets all criteria established by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). Maintain and update technical documentation of TransEval, which is EWG's regional travel demand model, and its applications. Provide support and prepare travel demand forecasts for the Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP). Continue to maintain and enhance existing model sets and ensure that the transit model meets all criteria established by FTA for New/Small Start capital projects. Develop and manage regional Geographic Information System (GIS). Refine Congestion Mitigation and Air Quality (CMAQ) project evaluation tool using outputs from the MOVES 2014 air quality model to include the latest needs. Develop and amend the Transportation Improvement Program (TIP) as needed. Promote bicycle and pedestrian facility design "best practices" through FHWA and National Association of City Transportation Officials (NACTO) recommended design resources. Maintain and update inventory of existing bicycle network in GIS for use in various transportation studies and reports as needed. Maintain the Regional Freight GIS Inventory/Warehouse. Coordinate air quality planning activities between Illinois and Missouri agencies. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2022 Total Cost	PL	FTA	Total Federal	Total Match
\$1,422,238.16	\$880,027.79	\$257,762.74	\$1,137,790.53	\$284,447.63

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Project Title	Description of Project
Statewide IDOT Bureau of Planning Function F08 Job Number: HPR-66-017-22	Association of Metropolitan Planning Organizations (AMPO) membership dues for all MPOs and Regional Councils	AMPO membership dues for all MPOs and Regional Councils. AMPO is the transportation advocate for metropolitan regions, committed to enhancing MPOs' abilities to improve metropolitan transportation systems. AMPO is a 501c4 non-profit. Access to archived and current policy materials drafted by the AMPO Policy Committee on the future metropolitan vision. Legislative tracking and regular updates on all Congressional items relating to transportation systems and metropolitan planning. The opportunity to hold a seat (MPO members) on the AMPO Policy Committee. This Committee is the liaison between the AMPO Board/Staff and the MPO Community. The MPOs within the State of Illinois concur with utilizing PL funds for subscription.

2022 Total Cost	PL	SPR	Total Federal	Total Match
\$100,136.60	\$50,068.30	\$0.00	\$50,068.30	\$50,068.30

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Project Title	Description of Project
Statewide IDOT Bureau of Planning Function F13 Job Number: HPR-66-018-22	National Association of Regional Councils (NARC) dues for all MPOs and Regional Councils	<p>NARC dues for all MPOs and Regional Councils. The National Association of Regional Councils (NARC) serves as the national voice for regions by advocating for regional cooperation as the most effective way to address a variety of community planning and development opportunities and issues.</p> <p>NARC's member organizations include regional councils, councils of governments, regional planning and development agencies, Metropolitan Planning Organizations, and other regional organizations. NARC's member organizations work collaboratively with their communities – large and small, urban and rural – to address their citizens' needs and promote a regional approach to planning for the future. The association conducts enriching training sessions, conferences, workshops and webinars for its members. The MPOs within the State of Illinois concur with utilizing PL funds for subscription.</p>

2022 Total Cost	PL	SPR	Total Federal	Total Match
\$90,000.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00

Appendix A: IDOT Sponsored - Continuing Projects

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
P31	HPR-66-118-18	3000(123)	Office of Planning and Programming	Bureau of Programming	Adapt CRS Data to a Pavement Management System	\$7,065,862.50	\$5,652,690.00	5,652,690.00	\$0.00	\$0.00	\$0.00
B59	HPR-66-126-18	3000(130)	Office of Finance and Administration	Bureau of Information Processing	Fiber Planning and Tracking Software Purchase	\$413,440.00	\$330,752.00	\$167,688.00	\$66,150.40	\$0.00	\$96,913.60
P70	HPR-66-138-18	3000(141)	Office of Planning and Programming	Bureau of Planning	Traffic Monitoring Equipment	\$8,446,875.00	\$6,757,500.00	\$1,860,000.00	\$2,570,000.00	\$0.00	\$2,327,500.00
P74	HPR-66-139-18	3000(142)	Office of Finance and Administration	Bureau of Information Processing	Geographic Information Systems / Technical Support	\$18,498,393.44	\$14,798,714.75	\$3,852,464.00	\$6,143,467.00	\$0.00	\$4,802,783.75
P32	HPR-66-142-18	C2IU(841)	Office of Planning and Programming	Bureau of Planning	Comprehensive Bridge Management	\$1,313,438.00	\$1,050,750.40	\$600,750.00	\$150,000.00	\$0.00	\$300,000.40
D31	HPR-66-149-18	CW12(938)	Office of Planning and Programming	Bureau of Operations	Maintenance Yard Study	\$2,394,859.00	\$1,915,887.20	\$1,915,887.20	\$0.00	\$0.00	\$0.00
D29	HPR-66-152-18	SYBM(165)	Office of Planning and Programming	Bureau of Planning	Statewide Travel Demand Model Development	\$4,132,840.00	\$3,306,272.00	\$2,000,000.00	\$0.00	\$306,272.00	\$1,000,000.00

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
D30	HPR-66-153-18	ELCP(673)	Office of Planning and Programming	Bureau of Planning	Performance Management Research Data Set University of Maryland RTIS	\$4,231,250.00	\$3,385,000.00	\$1,705,000.00	\$400,000.00	\$0.00	\$1,280,000.00
D35	HPR-66-158-18	96N6(732)	Office of Planning and Programming	Bureau of Programming	Multi-Year Program Highways Program Development	\$759,250.00	\$607,400.00	\$607,400.00	\$0.00	\$0.00	\$0.00
D37	HPR-66-162-18	3SKQ(836)	Office of Planning and Programming	Bureau of Planning	Capacity Building Travel / Peer Exchange	\$295,850.00	\$236,680.00	\$160,000.00	\$0.00	\$76,680.00	\$0.00
D46	HPR-66-020-19	L5EU(442)	Office of Highway Project Implementation	Bureau of Operations	Green-Friendly Best Management Practices for Interstate Rest Areas Update	\$600,000.00	\$480,000.00	\$0.00	\$240,000.00	\$0.00	\$240,000.00
D48	HPR-66-022-19	BI6S(411)	Office of Planning and Programming	Bureau of Planning	All Hazards bridge Flooding Tool	\$343,750.00	\$275,000.00	\$0.00	\$275,000.00	\$0.00	\$0.00
D49	HPR-66-023-19	JLZZ(664)	Office of Planning and Programming	Bureau of Planning	Re-Imagining Public Engagement at IDOT	\$150,000.00	\$120,000.00	\$0.00	\$80,000.00	\$0.00	\$40,000.00

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
D50	HPR-66-024-19	RYY7(948)	Office of Planning and Programming	Bureau of Planning	Illinois State Bicycle Map Printing	\$150,000.00	\$120,000.00	\$40,000.00	\$60,000.00	\$0.00	\$20,000.00
D52	HPR-66-026-19	QSLK(578)	Office of Finance and Administration	Bureau of Information Processing	Planning and Programming Information Technology (IT) Support	\$11,590,000.00	\$9,272,000.00	\$3,000,000.00	\$3,952,000.00	\$0.00	\$2,320,000.00
D54	HPR-66-028-19	F2P4(776)	Office of Highway Project Implementation	Bureau of Local Roads and Streets	Cell Phone Based Roughness Index Study	\$280,000.00	\$224,000.00	\$0.00	\$174,400.00	\$0.00	\$49,600.00
D92	HPR-66-039-19	ZFGV(175)	Office of Planning and Programming	Bureau of Planning	Illinois Pipeline Inventory	\$375,000.00	\$300,000.00	\$0.00	\$200,000.00	\$0.00	\$100,000.00
D97	HPR-66-071-19	IYKU(495)	Office of Planning and Programming	Bureau of Planning	Bike Maps/Network	\$575,000.00	\$460,000.00	\$40,000.00	\$160,000.00	\$0.00	\$260,000.00
D98	HPR-66-072-19	X8LT(765)	Office of Highway Project Implementation	District One	Regional Transportation Management System	\$875,000.00	\$700,000.00	\$200,000.00	\$500,000.00	\$0.00	\$0.00
99	HPR-66-083-19	WEF5(172)	Office of Planning and Programming	Bureau of Planning	National Scenic Byways in Illinois	\$404,125.00	\$323,300.00	\$174,800.00	\$0.00	\$99,000.00	\$49,500.00

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
E13	HPR-66-086-19	XJW7(005)	Office of Planning and Programming	Bureau of Innovative Project Delivery	Alternate Project Delivery Development Support	\$6,000,000.00	\$4,800,000.00	\$150,000.00	\$3,850,000.00	\$0.00	\$800,000.00
A66	HPR-66-095-19	T3U1(602)	Office of Communications	Bureau of Safety Programs and Engineering	Work Zone Safety Campaign	\$2,700,000.00	\$2,160,000.00	\$0.00	\$2,160,000.00	\$0.00	\$0.00
E55	HPR-66-020-20	FP7W(801)	Office of Highway Project Implementation	Bureau of Design and Environment (BDE)	Environmental Survey and Tracking System	\$2,800,000.00	\$2,240,000.00	\$240,000.00	\$2,000,000.00	\$0.00	\$0.00
E56	HPR-66-021-20	RNN5(739)	Highway Project Implementation	Bureau of Operation	IDOT Transportation Systems Management and Operations (TSMO) Program Plan	\$625,000.00	\$500,000.00	\$150,000.00	\$225,000.00	\$0.00	\$125,000.00
E59	HPR-66-024-20	OAM8(775)	Office of Planning and Programming	Bureau of Planning	Analysis of Connectivity between Inter-City Passenger Rail and Transit in Illinois	\$300,000.00	\$240,000.00	\$240,000.00	\$0.00	\$0.00	\$0.00

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
E60	HPR-66-025-20	MZVJ(960)	Office of Planning and Programming	Bureau of Planning	Bicycle Facility Inventory	\$300,000.00	\$240,000.00	\$0.00	\$0.00	\$40,000.00	\$200,000.00
E61	HPR-66-026-20	NJ5M(395)	Office of Planning and Programming	Bureau of Planning	Illinois State Rail Plan Capital and Operating Financing Plans	\$250,000.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00	\$0.00
E63	HPR-66-028-20	XGRJ(146)	Office of Planning and Programming	Bureau of Data Collection / Bureau of Information Processing	Crash Information System (CIS) Rewrite and Maintenance	\$7,631,250.00	\$6,105,000.00	\$0.00	\$1,865,600.00	\$0.00	\$4,239,400.00
D32	HPR-66-029-20	F5N9(250)	Office of Planning and Programming	Bureau of Programming	Field Collection of Data on Various Routes in Districts 1- 9	\$11,250,000.00	\$9,000,000.00	\$2,500,000.00	\$6,500,000.00	\$0.00	\$0.00
E64	HPR-66-059-20	MTHS(647)	Office of Planning and Programming	Bureau of Planning	Downstate Illinois Transit Non-Ridership Study	\$375,000.00	\$300,000.00	\$150,000.00	\$150,000.00	\$0.00	\$0.00
E53	HPR-66-061-20	I3T4(680)	Office of Planning and Programming	Bureau of Planning	Geometric Training Videos	\$271,875.00	\$217,500.00	\$217,500.00	\$0.00	\$0.00	\$0.00

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
E65	HPR-66-062-20	7E13(335)	Office of Highway Project Implementation	Bureau of Design and Environment (BDE)	Tri-Level Pumping Area Program - Groundwater Hydraulic Model	\$1,250,000.00	\$1,000,000.00	\$200,000.00	\$0.00	\$200,000.00	\$600,000.00
P31	HPR-66-023-21	HKD7(178)	Office of Planning and Programming	Bureau of Planning	Condition Rating Survey (CRS) & Highway Asset Collection and Extraction (Project partially funded with Metro Planning Funds)	\$10,950,000.00	\$8,760,000.00	\$250,656.72	\$8,509,343.28	\$0.00	\$0.00
E69	HPR-66-024-21 C-98-122-20	H4WQ(458)	Office of Planning and Programming	Bureau of Research	Research Test and Certification Track	\$3,000,000.00	\$2,400,000.00	\$0.00	\$0.0	\$240,000.00	\$2,160,000.00
D51	HPR-66-025-21	F03R(127)	Office of Planning and Programming	Bureau of Planning	Illinois Official Highway Map 2021-2022	\$585,720.00	\$468,576.00	\$0.00	\$0.00	\$468,576.00	\$0.00
E70	HPR-66-026-21	JIW4(518)	Office of Planning and Programming	Bureau of Planning	Illinois Rail Needs Assessment Study	\$1,600,000.00	\$1,280,000.00	\$0.00	\$1,280,000.00	\$0.00	\$0.00
E75	HPR-66-031-21	KFUL(194)	Office of Highway Project Implementation	Bureau of Safety Programs and Engineering	Roadway Safety Educational Content Development	\$937,500.00	\$750,000.00	\$0.00	\$0.00	\$250,000.00	\$500,000.00

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
E80	HPR-66-036-21	G0G2(083)	Office of Planning and Programming	Bureau of Planning	Illinois Department of Transportation Active Transportation Plan (ATP)	\$1,875,000.00	\$1,500,000.00	\$0.00	\$0.00	\$500,000.00	\$1,000,000.00
E99	HPR-66-058-21	ULJK(920)	Office of Highway Project Implementation	Bureau of Safety Programs and Engineering	Collision Diagram Tool	\$625,000.00	\$500,000.00	\$0.00	\$0.00	\$250,000.00	\$250,000.00
F11	HPR-66-059-21	8MQM(287)	Office of Highway Project Implementation	Bureau of Safety Programs and Engineering	Highway Safety Improvement Program (HSIP) Application Database	\$375,000.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00	\$0.00
F04	HPR-66-064-21	C1JR(334)	District 9		IDOT District 9 Pedestrian and Bike Data	\$300,000.00	\$240,000.00	\$0.00	\$0.00	\$240,000.00	\$0.00
F09	HPR-66-071-21	FX87(457)	Office of Highway Project Implementation	Bureau of Design and Environment Geologic & Waste Assessment Unit	Regulated Substances Management Tool (RSMT)	\$5,000,000.00	\$4,000,000.00	\$0.00	\$0.00	\$1,500,000.00	\$2,500,000.00

Function Number	State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: FY22 Pending Obligation	Federal Fund Status: Future Need
F17	HPR-66-076-21	LWX8(178)	Office of Highway Project Implementation	Bureau of Bridges and Structures	A-GAME Initiative Cone Penetrometer Testing Rig	\$150,000.00	\$120,000.00	\$0.00	\$0.00	\$120,000.00	\$0.00
E57	HPR-66-022-20	ZWFR(395)	Highway Project Implementation	Bureau of Design and Environment (BDE)	Adaptive Roadway Lighting Control Project Canceled	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Appendix A - External Sponsored -Continuing Projects

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
D64	HPR-66-038-19	Champaign County Regional Planning Commission	Development of Champaign County Safety Forecasting Tool	\$220,800.00	\$147,200.00	\$116,000.00	\$31,200.00	\$0.00	\$0.00
D66	HPR-66-043-19	Champaign County Regional Planning Commission	Champaign RPC MPO ILMUG Travel Demand Models Providing Technical Support	\$230,952.79	\$184,762.23	\$144,000.00	\$0.00	\$40,762.23	\$0.00
D67	HPR-66-044-19	Chicago Department of Transportation	Complex Intersections Framework Plan	\$875,000.00	\$700,000.00	\$300,000.00	\$400,000.00	\$0.00	\$0.00
D69	HPR-66-046-19	Chicago Metropolitan Agency for Planning (CMAP)	Local Technical Assistance Program Support	\$350,000.00	\$280,000.00	\$280,000.00	\$0.00	\$0.00	\$0.00
D70	HPR-66-047-19	Chicago Metropolitan Agency for Planning (CMAP)	Illinois International Port District (IIPD) Master Plan	\$351,947.13	\$281,557.70	\$170,400.00	\$111,157.70	\$0.00	\$0.00
D71	HPR-66-048-19	Chicago Metropolitan Agency for Planning (CMAP)	Pavement Management Plans for Chicago Local Agencies	\$1,995,730.29	\$1,596,584.23	\$1,066,666.00	\$0.00	\$529,918.23	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
D72	HPR-66-049-19	Chicago Transit Authority	Blue Line Core Capacity Study	\$735,000.00	\$588,000.00	\$0.00	\$326,400.00	\$261,600.00	\$0.00
D73	HPR-66-050-19	Chicago Transit Authority	Asset Management System Enhancements	\$975,000.00	\$780,000.00	\$780,000.00	\$0.00	\$0.00	\$0.00
D76	HPR-66-053-19	Cook County Department of Transportation and Highways	SW Cook County Truck Study	\$280,000.00	\$224,000.00	\$0.00	\$89,600.00	\$134,400.00	\$0.00
D77	HPR-66-054-19	Cook County Department of Transportation and Highways	Cook County Transit Plan	\$487,500.00	\$390,000.00	\$0.00	\$24,000.00	\$366,000.00	\$0.00
D82	HPR-66-059-19	Forest Preserve District of Cook County	Forest Preserves of Cook County's Trail System Inventory and Evaluation	\$300,000.00	\$240,000.00	\$80,000.00	\$120,000.00	\$40,000.00	\$0.00
E14	HPR-66-087-19	Chicago Department of Transportation	Mobility Study	\$400,000.00	\$320,000.00	\$0.00	\$320,000.00	\$0.00	\$0.00
E16	HPR-66-089-19	Regional Planning and Development Commission	Region 1 Travel Demand Model	\$465,335.00	\$372,268.00	\$159,054.00	\$53,304.00	\$159,910.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E21	HPR-66-030-20	Chicago Transit Authority	CTA Transit System Network Design Study	\$500,000.00	\$400,000.00	\$0.00	\$400,000.00	\$0.00	\$0.00
E22	HPR-66-031-20	Chicago Transit Authority	CTA Bus Priority Zones (BPZ)	\$500,000.00	\$400,000.00	\$0.00	\$400,000.00	\$0.00	\$0.00
E23	HPR-66-032-20	Pace Suburban Bus	Pace Suburban Bus Capital Facilities Planning	\$420,000.00	\$336,000.00	\$0.00	\$336,000.00	\$0.00	\$0.00
E25	HPR-66-034-20	County of Lake dba Lake County Division of Transportation	Single Occupancy Vehicle (SOV) Reduction Study	\$587,000.00	\$469,600.00	\$469,600.00	\$0.00	\$0.00	\$0.00
E26	HPR-66-035-20	Shelby County	Shelby County GIS Initiative	\$90,000.00	\$72,000.00	\$0.00	\$72,000.00	\$0.00	\$0.00
E27	HPR-66-036-20	Greater Egypt Regional Planning and Development Commission	Greater Egypt County Highway Safety Study	\$120,000.00	\$96,000.00	\$72,000.00	\$24,000.00	\$0.00	\$0.00
E28	HPR-66-037-20	Springfield Sangamon County RPC	Travel Demand Model	\$71,595.00	\$57,276.00	\$57,276.00	\$0.00	\$0.00	\$0.00
E29	HPR-66-038-20	McHenry County DOT McHenry County Council of Mayors	McHenry County Subregional Bicycle and Pedestrian Plan	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E30	HPR-66-039-20	McHenry County Division of Transportation	McHenry County Roadside Safety Review	\$500,000.00	\$400,000.00	\$400,000.00	\$0.00	\$0.00	\$0.00
E31	HPR-66-040-20	Peoria County	Peoria County Transportation Equity and Economic Mobility Studies	\$100,000.00	\$80,000.00	\$0.00	\$80,000.00	\$0.00	\$0.00
E32	HPR-66-041-20	Greater Peoria Mass Transit District (GPMTD)	GPMTD Micro-transit Study	\$75,000.00	\$60,000.00	\$0.00	\$60,000.00	\$0.00	\$0.00
E33	HPR-66-042-20	Champaign County Regional Planning Commission	Collaborative Engagement Technology with Access Score	\$205,152.81	\$164,122.25	\$48,000.00	\$72,000.00	\$44,122.25	\$0.00
E34	HPR-66-043-20	McLean County Regional Planning Commission	Bloomington Normal Mobile Transportation Management Consortium	\$100,000.00	\$80,000.00	\$0.00	\$80,000.00	\$0.00	\$0.00
E36	HPR-66-045-20	Southeastern Illinois Regional Planning and Development Commission	Small Structure Inventory	\$150,000.00	\$120,000.00	\$0.00	\$120,000.00	\$0.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E37	HPR-66-046-20	Chicago Metropolitan Agency for Planning (CMAP)	Commercial Services Vehicle Touring Model	\$125,000.00	\$100,000.00	\$0.00	\$100,000.00	\$0.00	\$0.00
E38	HPR-66-047-20	Region 1 Planning Commission (R1PC)	Regional Interchange Study	\$178,886.19	\$143,108.95	\$0.00	\$68,773.13	\$74,335.82	\$0.00
E40	HPR-66-049-20	Tri-County Regional Planning Commission	Central Illinois Digital Planimetric Data Project	\$186,250.00	\$149,000.00	\$74,500.00	\$0.00	\$74,500.00	\$0.00
E41	HPR-66-050-20	Tri-County Regional Planning Commission	Peoria Grey Area Mobility Enhancement and Expansion Study	\$100,000.00	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00
E42	HPR-66-051-20	City of Rockford	11th Street Corridor Study	\$200,000.00	\$160,000.00	\$160,000.00	\$0.00	\$0.00	\$0.00
E43	HPR-66-052-20	City of Decatur	Decatur Bicycle Plan	\$75,000.00	\$60,000.00	\$0.00	\$60,000.00	\$0.00	\$0.00
E44	HPR-66-053-20	Chicago DOT	Southwest Industrial Corridor Transportation Planning Support Services	\$400,000.00	\$320,000.00	\$0.00	\$80,000.00	\$240,000.00	\$0.00
E45	HPR-66-054-20	Chicago Department of Transportation	Road to Zero with Human-Centered Design	\$250,000.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E46	HPR-66-055-20	Chicago DOT	Feasibility and Implementation Plan for Access Improvements to South Branch Parks and Neighborhoods	\$200,000.00	\$160,000.00	\$0.00	\$40,000.00	\$120,000.00	\$0.00
E47	HPR-66-056-20	Chicago Department of Transportation	Chicago Oak Park Traffic Safety and Mobility Study	\$143,382.00	\$114,705.60	\$0.00	\$114,705.60	\$0.00	\$0.00
E48	HPR-66-057-20	Chicago Department of Transportation	Chicago River Edge Access Study	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00
E49	HPR-66-058-20	Chicago DOT	Economic Benefits of the CREATE Program and Freight and Passenger Rail in the Chicago Region	\$850,000.00	\$680,000.00	\$100,000.00	\$220,000.00	\$360,000.00	\$0.00
E50	HPR-66-060-20	Region 1 Planning Council	Utilization of StreetLight Data to Improve the Accuracy and Functionality of the Regions TDM and MTP	\$245,250.08	\$196,200.06	\$65,400.00	\$65,400.00	\$65,400.06	\$0.00
E68	HPR-66-022-21	Greater Egypt Regional Planning and Development Commission	Greater Egypt Rural Transportation Planning Study	\$200,000.00	\$160,000.00	\$0.00	\$0.00	\$160,000.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E71	HPR-66-027-21	Chicago Transit Authority (CTA)	Roadmap for Transit Signal Priority (TSP) at CTA	\$375,000.00	\$300,000.00	\$0.00	\$300,000.00	\$0.00	\$0.00
E73	HPR-66-029-21	Perry County Highway Department	Perry County Small Drainage Structure Inventory	\$26,000.00	\$20,800.00	\$0.00	\$20,800.00	\$0.00	\$0.00
E74	HPR-66-030-21	Clay County	Clay County Asset Management Initiative	\$75,000.00	\$60,000.00	\$0.00	\$60,000.00	\$0.00	\$0.00
E76	HPR-66-032-21	Greene County	Greene County Asset Management Initiative	\$50,000.00	\$40,000.00	\$0.00	\$40,000.00	\$0.00	\$0.00
E77	HPR-66-033-21	Village of Schaumburg	I-90 Transit Access Study	\$250,000.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00
E78	HPR-66-034-21	Region 1 Planning Council	R1PC Freight Plan	\$195,000.00	\$156,000.00	\$156,000.00	\$0.00	\$0.00	\$0.00
E79	HPR-66-035-21	America's Central Port District	America's Central Port Infrastructure Conditions Assessment	\$486,000.00	\$388,800.00	\$0.00	\$388,800.00	\$0.00	\$0.00
E81	HPR-66-037-21	DuPage County	Willowbrook Corner Transit Service Plan	\$50,000.00	\$40,000.00	\$0.00	\$40,000.00	\$0.00	\$0.00
E82	HPR-66-038-21	Champaign County Regional Planning Commission	City of Urbana Florida Avenue Corridor Study	\$180,849.00	\$144,679.20	\$144,679.20	\$0.00	\$0.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E35	HPR-66-039-21	Champaign County Regional Planning Commission	Champaign County Safety Plan Implementation	\$181,152.00	\$144,921.60	\$144,921.60	\$0.00	\$0.00	\$0.00
E83	HPR-66-040-21	Champaign County Regional Planning Commission	Systemic Safety Evaluation Tool (SSET)	\$380,098.00	\$304,078.40	\$0.00	\$304,078.40	\$0.00	\$0.00
E84	HPR-66-041-21	City of Rockford	Auburn Street Corridor Study	\$150,000.00	\$120,000.00	\$0.00	\$120,000.00	\$0.00	\$0.00
E85	HPR-66-042-21	East Central Intergovernmental Association	Passenger Rail Feasibility Study between Rockford IL & Dubuque IA	\$345,000.00	\$276,000.00	\$0.00	\$276,000.00	\$0.00	\$0.00
E86	HPR-66-043-21	Woodford County Highway Department	Woodford County Asset Management Program Software Project	\$114,000.00	\$91,200.00	\$0.00	\$91,200.00	\$0.00	\$0.00
E87	HPR-66-044-21	Havana Regional Port District	Port Master Plan Study	\$250,000.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00
E88	HPR-66-045-21	Region 1 Planning Council	R1PC Keith Creek Corridor Study	\$281,000.00	\$224,800.00	\$0.00	\$224,800.00	\$0.00	\$0.00
E89	HPR-66-046-21	Region 1 Planning Council	R1PC Passenger Rail Station Conceptual Siting Analysis	\$175,000.00	\$140,000.00	\$140,000.00	\$0.00	\$0.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E90	HPR-66-047-21	City of Peoria	Asset Management Database Collection	\$500,000.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00	\$0.00
E91	HPR-66-048-21	Commuter Rail Division of the RTA, d/b/a Metra	Metra's Systemwide On/Off Rail Ridership Counts	\$585,000.00	\$468,000.00	\$0.00	\$468,000.00	\$0.00	\$0.00
E92	HPR-66-049-21	Springfield -Sangamon Co. Regional Planning Comm.	9th ST./ Peoria Rd. Corridor Redevelopment	\$250,000.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00
E49	HPR-66-050-21	Chicago DOT	CREATE Program Planning Support	\$500,000.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00	\$0.00
E93	HPR-66-051-21	Chicago Department of Transportation	Railroad-Related Support Services	\$500,000.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00	\$0.00
E94	HPR-66-052-21	Champaign County Regional Planning Commission	Land Use Inventory and Parcel Model for Champaign, Urbana, and Savoy	\$405,089.66	\$324,071.73	\$324,071.73	\$0.00	\$0.00	\$0.00
E95	HPR-66-053-21	Chicago Department of Transportation	Targeted Traffic Safety Behavior Change and Marketing Research	\$25,000.00	\$20,000.00	\$0.00	\$0.00	\$20,000.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E96	HPR-66-054-21	City of Moline & Rock Island MTD (MetroLINK))	Regulating Plan/Form Based Code for the Moline Multimodation Station TOD Zone and I-74 Bridge Realignment Zone	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00
E97	HPR-66-055-21	East-West Gateway Council of Governments	Illinois Great Streets Planning	\$622,993.00	\$498,394.40	\$0.00	\$0.00	\$498,394.40	\$0.00
F07	HPR-66-056-21	Peoria County	Central Illinois Smart Mobility Laboratory Framework	\$1,000,000.00	\$800,000.00	\$0.00	\$800,000.00	\$0.00	\$0.00
E98	HPR-66-057-21	Springfield -Sangamon Co. Regional Planning Comm.	Route 66 Planning Grant	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00
F01	HPR-66-060-21	Tri-County Regional Planning Commission	Tri-County Regional Asset Management Planning	\$256,268.00	\$205,014.40	\$0.00	\$0.00	\$205,014.40	\$0.00
F02	HPR-66-061-21	Tri-County Regional Planning Commission	Greater Peoria Activity-Based Travel Demand Model	\$480,000.00	\$384,000.00	\$0.00	\$384,000.00	\$0.00	\$0.00
F03	HPR-66-062-21	Pace Suburban Bus	Pace Suburban Bus ADA Paratransit and Vanpool Customer Service Survey	\$150,000.00	\$120,000.00	\$0.00	\$0.00	\$120,000.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
E08	HPR-66-063-21	The Board of Trustees of the University of Illinois	METSI Metropolitan Transportation Support Initiative	\$1,718,750.00	\$1,375,000.00	\$0.00	\$1,375,000.00	\$0.00	\$0.00
F05	HPR-66-065-21	The Board of Trustees of the University of Illinois	Planning for Emerging Mobility: Testing and Deployment in Illinois	\$812,500.00	\$650,000.00	\$0.00	\$650,000.00	\$0.00	\$0.00
D69	HPR-66-066-21	Chicago Metropolitan Agency for Planning	CMAP Technical Assistance Planning Program Support	\$330,000.00	\$264,000.00	\$0.00	\$264,000.00	\$0.00	\$0.00
F06	HPR-66-067-21	Bi-State Regional Commission (lead) in cooperation with ECIA, SEIRPC, WIRPC and Blackhawk Hills RPC	Mississippi River Ports of Eastern Iowa and Western Illinois (MRPEIWI) Mapping Tool and Data Collection	\$60,000.00	\$48,000.00	\$0.00	\$0.00	\$48,000.00	\$0.00
F16	HPR-66-069-21	The Board of Trustees of the University of Illinois	Equity Performance Measures: Invest in Cook Pilot	\$631,611.00	\$505,288.80	\$0.00	\$505,288.80	\$0.00	\$0.00
F08	HPR-66-070-21	Champaign County Regional Planning Commission	Web-Based Regional Environmental Framework	\$184,366.86	\$147,493.49	\$0.00	\$147,493.49	\$0.00	\$0.00

Function Number	State Job Number	Grantee Organization	Project Title	Total Cost	Total Federal Costs	Federal Fund Status: Current	Federal Fund Status: Advanced Construction	Federal Fund Status: Pending Obligation FY22	Federal Fund Status: Future Need
F12	HPR-66-073-21	City of Washington	City of Washington Collaborative and Comprehensive Land Use, Economic Development, and Transportation Plan	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00
F18	HPR-66-077-21	South Suburban Mayors and Managers Association	Calumet Triangle Corridor Study	\$498,500.00	\$398,800.00	\$0.00	\$398,800.00	\$0.00	\$0.00
F19	HPR-66-078-21	University of Illinois Chicago	Connecting Harvey to Joliet/Monee	\$425,000.00	\$340,000.00	\$0.00	\$340,000.00	\$0.00	\$0.00
F20	HPR-66-079-21	City of Joliet	I-80 Land use Planning Study	\$400,000.00	\$320,000.00	\$0.00	\$0.00	\$320,000.00	\$0.00
D60	HPR-66-034-19	Bi-State Development - St. Louis Regional Freightway	Illinois/Missouri - Modeling Freight Flows and Visualizing System Performance Canceled	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E72	HPR-66-028-21	Chicago Metropolitan Agency for Planning (CMAP)	Illinois Crash Data Entry Canceled	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Appendix B - Office of Planning & Programming Job Numbering System

OPP Job-Numbering System

The FY2022 SPR-PL Transportation Planning Work Program **does not** include any non-participating (state only) job numbers. All employee labor that is incurred by OPP staff, by central office staff and by staff of the districts in accomplishing the federal activities described in this document will use the IDOT Employee Timecard Form (PRO 233L). Staff will charge their time as a one (1) for federal participating if the work can be tied to a federal funded project identified in this program. If those employees are conducting work that is not tied to a federally participating SPR job number, then they do not have to complete a PRO 233L.

Each project listed in this document has been given a separate state job number which correlates to an individual Federal Project Number. As an example, if a staff member was working on any tasks associated with the IDOT Transportation Systems Management and Operations (TSMO) Program Plan HPR-66-021-20 and the Bicycle Facility Inventory HPR-66-025-20 contracts for a couple of hours a day their time card would look like lines 1 and 2 below. If the rest of their work schedule was not associated with any of the other projects listed in this document, the timecard would look like the 3rd line below.

Period Ending Date																								
Month	Day	Year	End				RESP	Employee Name																
7	15	2019																						
Job Number	PC	FUNCT.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		Total					
		Code	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	HRS.					
HPR-66-021-20	1	E56		2.00										1.00					3.00					
HPR-66-025-20	1	E60				3.00					2.00								5.00					
990				5.50	7.50	4.50	7.50	7.50			5.50	7.50	7.50	6.50	7.50				67.00					

Budgetary Responsibility Code

7500: Office of Planning & Programming
 7510: Bureau of Innovative Project Delivery
 7520: Bureau of Data Collection
 7530: Bureau of Planning
 7540: Bureau of Programming
 7550: Bureau of Research

Appendix C - Illinois Highway Statewide Planning & Research Program & Metropolitan Planning Program

July 1, 2021 through June 30, 2022

A. Available Estimated Federal Funds

Unobligated Balance as of 04/19/2021	
State Planning & Research (SPR) Funds	
Fund	Balance
Z550	\$ 1,028,532.48
Z55E	\$ 22,900,888.00
	<u>\$ 23,929,420.48</u>
PL Funds	
Fund	Balance
L450	\$ 38.51
L45E	\$ 4,016.02
Z450	\$ 41,444,433.97
Z45E	\$ 18,289,180.00
	<u>\$ 59,737,668.50</u>
FTA Funds*	
Z77D	\$ 68,173.71
20MP	\$ 5,872,101.00
	<u>\$ 5,940,274.71</u>
Total	\$ 89,607,363.69

* Transferred to FHWA for use

B. Total Federal Proposed Program as of April 19, 2021

FY22 Proposed Program	
(SPR) Projects	\$ 22,493,639.27
Urbanized Area Planning (PL)	\$ 18,690,963.41
Urbanized Area (FTA)	\$ 5,620,910.88
Total	\$ 46,805,513.56

FY2022 SPR Funds & Proposed Costs	
State Planning & Research (SPR) Funds	
Fund	Balance
Z550	\$1,028,532.48
Z55E	\$22,900,888.00
	<u>\$23,929,420.48</u>
FY22 Proposed Program	
(SPR) Projects	\$ 22,493,639.27
Total	<u>\$22,493,639.27</u>
Difference	\$1,435,781.21

FY2022 PL /FTA Funds and Proposed	
PL Funds	
Fund	Balance
L450	\$38.51
L45E	\$4,016.02
Z450	\$41,444,433.97
Z45E	\$18,289,180.00
	<u>\$59,737,668.50</u>
FTA Funds	
Z77D	\$68,173.71
20MP	\$5,872,101.00
	<u>\$5,940,274.71</u>
PL/FTA Total	\$65,677,943.21
FY 2022 Proposed Program	
Urbanized Area Planning (PL)	\$18,690,963.41
Urbanized Area (FTA)	\$5,620,910.88
Total	<u>\$24,311,874.29</u>
Difference	\$41,366,068.92

C. Proposed Funding and Matched Source as of April 19, 2021

SPR Fund Types	80% Federal Funds	Match State Funds	Match Local Funds	Total
Z550	\$ 1,028,532.48	\$ 257,133.12	\$ -	\$ 1,285,665.60
Z55E	\$ 21,465,106.79	\$ 5,071,276.70	\$ 295,000.00	\$ 26,831,383.49
TOTAL	\$ 22,493,639.27	\$ 5,328,409.82	\$ 295,000.00	\$ 28,117,049.09

Metro Planning Fund Types	80% Federal Funds	Match State Funds	Match Local Funds	Total
L450	\$ 38.51	\$9.63	\$0.00	\$ 48.14
L45E	\$ 4,016.02	\$1,004.01	\$0.00	\$ 5,020.03
Z450	\$18,272,476.67	\$4,384,327.13	\$209,105.91	\$ 22,865,909.71
Z45E	\$95,068.30	\$95,068.50	\$0.00	\$ 190,136.80
Z77D*	\$68,173.79	\$17,043.45	\$0.00	\$ 85,217.24
20MP*	\$5,872,101.00	\$1,468,025.25	\$0.00	\$ 7,340,126.25
TOTAL	\$24,311,874.29	\$5,965,478.18	\$209,105.91	\$30,486,458.38

* Transferred to FHWA for use

Appendix D. Office of Intermodal Project Implementation Planning

The Section 5305(e) Technical Studies (Planning) Program Newly Programmed Projects

Grantee	Project Title	Short Description and/or Rationale	Estimated Cost*	Statewide Transportation Plan's Policy Goals Advanced with the Proposed Study
Champaign-Urbana Urbanized Area Transit Study (CUUATS)	Advancing Transportation Equity	The Grantee would take an in-depth look at how the public transportation System in the Champaign-Urbana area affects all people in the community, especially those who are underrepresented, disadvantaged, and/or economically distressed. This study would result in a report on equity in the area and recommend how policymakers can modify public transit to improve quality-of-life for those who have faced inequitable treatment.	Federal: \$137,098.00 State: <u>\$ 34,274.00</u> Total: \$171,372.00	1) Uses available resources to maximize accessibility, reliability, and flexibility to transportation users and 2) Further increases access to all areas of Illinois, especially for seniors, people with disabilities, and traditionally underserved populations (e.g. low-income and minority populations).
Champaign-Urbana Urbanized Area Transit Study (CUUATS)	Sustainable Neighborhoods: Bus Route Evaluation for the Champaign-Urbana Mass Transit District	The Grantee would examine how proposed changes to the Champaign-Urbana Mass Transit District's (CUMTD's) bus operations would affect access for individuals and communities to amenities which promote quality-of-life (e.g. education, jobs, healthcare, grocery stores, and shopping). Using this data, the study team would recommend modifications to CUMTD's bus operations plan.	Federal: \$88,090.00 State: <u>\$22,022.00</u> Total: \$110,112.00	1) Uses available resources to maximize accessibility, reliability, and flexibility to transportation users and 2) Further increases access to all areas of Illinois, especially for seniors, people with disabilities, and traditionally underserved populations (e.g. low-income and minority populations).
Champaign-Urbana Urbanized Area Transit Study (CUUATS)	Transportation Costs and Inequities in Rantoul-- Studying the Impact of Fare-Free Transit Service	Rantoul has had free fares on its fixed route bus service during the pandemic to ease the financial burden on its riders. This free fare policy may have encouraged riders to continue shopping and using transit to manufacturing jobs within Rantoul. Unlike many other transit systems in Illinois, ridership has grown on this transit system during the pandemic. The Champaign-Urbana Urbanized Area Transit Study would therefore like to conduct a cost-benefit analysis to determine whether the free fare policy encourages enough economic growth to outweigh the revenue lost from the free fare policy. If so, this study would recommend keeping the free fare policy to promote economic development in Rantoul, especially if it can encourage economic growth for minorities living and working within Rantoul.	Federal: \$89,681.00 State: <u>\$22,420.00</u> Total: \$112,101.00	1) Uses available resources to maximize accessibility, reliability, and flexibility to transportation users and 2) Further increases access to all areas of Illinois, especially for seniors, people with disabilities, and traditionally underserved populations (e.g. low-income and minority populations).

Grantee	Project Title	Short Description and/or Rationale	Estimated Cost*	Statewide Transportation Plan's Policy Goals Advanced with the Proposed Study
Lee-Ogle Transportation System (LOTS)	Feasibility Study of a Fixed Route for the City of Dixon	The Lee-Ogle Transit System (LOTS) and the City of Dixon would like to study whether a fixed bus route system is feasible for the City of Dixon. The fixed route system would likely service healthcare centers, shopping areas, the industrial park, and other major traffic generators.	Federal: \$64,000.00 Local: <u>\$16,000.00</u> Total: \$80,000.00	1) Preserves and further creates a safe, convenient, and efficient transportation system that facilitates mobility, connectivity, and transfers between all feasible modes and 2) Further increase access to all areas of Illinois, especially for seniors, people with disabilities, and traditionally underserved populations (low-income and minorities).
RIDES Mass Transit District	2020-2022 Operating and Planning Budget	This technical studies grant would provide operating and planning funds for the Illinois Public Transportation Association (IPTA) for two years. IPTA monitors legislation and policies at the federal, state, and local levels; keeps transit grantees and the Department informed through newsletters and conferences; researches and writes coordinating planning reports to help transit operators develop more accurate planning requests, and maintains and updates the Transit Asset Management and Downstate Capital Needs Assessment Databases, among other things.	Federal: \$215,901.00 Local: <u>\$168,111.00</u> Total: \$384,012.00	1) Preserve and further create a safe, convenient, and efficient transportation system that facilitates mobility, connectivity, and transfers between all feasible modes, including connectivity and transfers between intercity and local transportation systems.
Rockford Mass Transit District (RMTD)	Rockford Mobility Management Implementation Study	Rockford Mass Transit District (RMTD) would thoroughly analyze mobility implementation options that focus on the following areas: program administration and the role of a Regional Mobility Manager, the integration of new or existing technologies for paratransit and human service transportation services, and implementation of future programs for workforce development and general accessibility. This study would recommend ways to provide more paratransit and human services transportation using the above methods and technologies.	Federal: \$120,000.00 State: <u>\$ 30,000.00</u> Total: \$150,000.00	1) Uses available resources to maximize accessibility, reliability, and flexibility to transportation users and 2) Further increases access to all areas of Illinois, especially for seniors, people with disabilities, and traditionally underserved population.

Grantee	Project Title	Short Description and/or Rationale	Estimated Cost*	Statewide Transportation Plan's Policy Goals Advanced with the Proposed Study
University of Illinois at Chicago (Jane Lin)	Recommending Improvements for Services to Medical Patients and Disabled Veterans in the Southern, Western, and Northwestern Parts of Illinois	The University of Illinois at Chicago would examine how transit agencies could provide delivery services for medical patients and disabled veterans that are recuperating at home in the southern, western, and northwestern parts of Illinois, including grocery, meal, and prescription delivery. The researchers would also examine how to improve transportation for medical patients and veterans who are seeking to go to non-emergency medical appointments within the study area.	Federal: \$265,070.00 State: <u>\$ 66,268.00</u> Total: \$331,338.00	1) Improves Transportation Safety, 2) Provides a Transportation System that Offers a High-Degree of Multi-Modal Connectivity, Mobility, and Accessibility, 3) Preserves and Manages the Existing Transportation System, 4) Addresses Congestion and Maximizes Efficiency and Effectiveness through Transportation Operations, 5) Targets Transportation Investments to Support Business and Employment Growth and Enhances the Illinois Economy, and 6) Ensures the Transportation System's Compatible Interface with Environmental, Social, Energy, and Land Use Considerations

* All Costs are 80% Federal and 20% State Funding, Unless Otherwise Stipulated.

The Section 5305(e) Technical Studies (Planning) Program Amended Projects

Grantee	Project Title	Short Description and/or Rationale	Estimated Cost*	Amendment Justification
City of Decatur	Decatur Comprehensive Operations analysis	The City of Decatur requested a comprehensive operations analysis of their existing public transportation system. The last time they had their public transportation system analyzed was 2003-2004.	Original Agreement Total: Federal: \$60,000.00 State: <u>\$15,000.00</u> Total: \$75,000.00 Amended Agreement Total: Federal: \$108,685.00 State: <u>\$ 27,171.00</u> Total: \$135,856.00	The City of Decatur has completed their Independent Cost Estimate taking into consideration additional requirements which may need to be place because of COVID 19. An agreement amendment will be completed to add \$60,856 in order to allow the City of Decatur to successfully complete their Comprehensive Operational Analysis. The additional funding breakdown is as follows: Federal \$48,685.00 State <u>\$12,171.00</u> Total \$60,856.00

Appendix E. Illinois State Safety Oversight Agency (SSOA) FTA 5539

The Illinois Department of Transportation State Safety Oversight Agency (IL-SSOA) program fulfills the Federal Transit Administration (FTA) requirement for the states to oversee the safety and security of Rail Fixed Guideway Public Transportation Systems not regulated by the Federal Railroad Administration (FRA). The program is responsible for establishing and overseeing implementation of safety practices that reduce the likelihood of events that may lead to death, injury or property damage, and procedures to reduce intentional wrongful or criminal acts that occur on public transportation. The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 (49 U.S.C. Section 5330), requires states to oversee the safety and security of rail fixed guideway systems through a designated State Safety Oversight Agency (SSOA). Moving Ahead for Progress in the 21st Century Act (MAP-21) of 2012 (49 U.S.C. § 5329) enhanced SSOA responsibilities and provided for annual apportionments. The FTA administers the IL-SSOA requirements through their final ruling in 49 CFR Part 674. The IL-SSOA is financially and legally independent from the transit agencies it oversees. It oversees and enforces rail transit agency safety plans. It has investigative and enforcement authority of rail transit agency safety. It is responsible for auditing rail transit agency compliance with safety plans and making annual reports to the FTA.

Federal Apportionments by Year

State Fiscal Year	Annual Apportionment	Status Report
2014	\$2,110,981.00	Awarded currently expending, expected mid FY2022 closeout
2015	\$1,699,897.00	Awarded currently expending, expected mid FY2022 closeout
2016	\$1,915,058.00	Awarded and currently drawing administrative expenses and training from grant
2017	\$1,928,741.00	Awarded and currently drawing administrative expenses and training from grant
2018	\$1,949,363.00	Awarded and will start drawdown in FY2023
2019	\$1,971,295.00	Application submitted to FTA
2020	\$2,003,271.00	Application submitted to FTA
2021	\$2,343,504.00	Not yet applied for

Consultant / Internal Costs

The SSOA Program contracts with a technical consultant to provide subject matter experts and administrative support at an average of \$260,000 a year. The balance of the funds is used for internally administrative costs, travel, and training.

Appendix F. SPR Funded Pooled Fund Projects

Pooled Fund Number	Project Title	Start Date	End Date	SPR Transfer	Project Description
TPF-5(456)	EconWorks - Improved Economic Insight	15-Jul-20	FY2024	\$ 20,000.00	The focus of this pooled fund project will be to support transportation planners with a better understanding of the economic impact of transportation projects by continuing the overall operation, maintenance and improvement to the EconWorks website, and completing and adding additional case studies to provide more robust economic analysis. Transfer is \$4,000 annually through FY2024.
TPF-5(440)	Support for Urban Mobility Analyses (SUMA)	20-Aug-19	FY2030	\$ 250,000.00	The pooled fund study scope focuses on mobility and reliability performance measures, data and issues. New emphasis areas include emerging data sources, freight movement, arterial street mobility issues, reliability performance measures, and addressing the agency challenges for FAST Act requirements. Transfer is \$25,000 annually through FY2030.
TPF-5(343)	Roadside Safety Research for MASH Implementation	29-Aug-19	FY2022	\$ 250,000.00	The objective of the Roadside Safety Pooled Fund Program is to provide a cooperative approach to conducting research on roadside safety hardware. Emphasis will be placed on assisting State DOTs with their implementation of MASH and addressing other roadside safety needs of common interest and to provide each participating state an opportunity to send a representative to an annual meeting to collaborate with other state DOT safety engineers to assess best practices, new regulatory issues, risk management strategies, and other matters pertaining to roadside safety. Transfer is a one-time transfer of \$250,000.