



U.S. Department
of Transportation

**Federal Highway
Administration**

Illinois Division

July 15, 2022

3250 Executive Park Dr.
Springfield, IL 62703
(217) 492-4640
www.fhwa.dot.gov/ildiv

In Reply Refer To:
HPER-IL

Mr. Michael Vanderhoof
Bureau Chief of Planning
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764

Subject: State Fiscal Year 2023 State and Metropolitan Planning Organization Transportation
Research and Planning Work Program Approval

Dear Mr. Vanderhoof:

The Federal Highway Administration (FHWA) has completed our review of the work programs that provide for continuing State and metropolitan transportation planning activities for the period of July 1, 2022, to June 30, 2023, utilizing \$54,045,199.42 in State Planning and Research (SPR) funds, \$22,114,116.28 in Metropolitan Planning (PL) funds and \$7,254,359.00 in Federal Transit Administration (FTA) Planning funds.

The State Fiscal Year (SFY) 2023 work program consists of Illinois Department of Transportation (IDOT) work functions, external work functions, and PL/FTA funded work functions. Based upon our review of the work activities described by each of these work functions, we find them to be eligible for SPR/PL/FTA funding.

Based upon this approval, IDOT may proceed with submitting Federal-aid project agreement requests for FHWA authorization for the work functions and activities in the SFY 2023 Plan. In collaboration with your office, we look forward to the opportunity to review status and outcomes of selected projects undertaken in SFY 2023 Plan.

If you have any questions, please contact me at, (217) 492-4610, or christopher.j.hall@dot.gov.

Sincerely,

Christopher J. Hall
Team Leader, Planning
Environment, and Right of Way

Enclosure

ecc: Ms. Holly Bieneman, Office of Planning and Programming, IDOT

State Fiscal Year
2023
SPR-PL
TRANSPORTATION
PLANNING
WORK PROGRAM



Date: June 30, 2022

Contents

Objectives for Fiscal Year 2023	1
State Planning and Research Funds	1
Organization of the Illinois Department of Transportation	2
Organization of the Office of Planning and Programming	2
Overview of SPR-PL Work Program Changes from Previous Year	4
Summary	6
Chapter One – SPR Funded Projects	7
Part One – IDOT SPR Funded Projects	7
Part Two – External SPR Funded Projects	40
Chapter Two – Metropolitan Planning Summary of Work	71
Metropolitan Planning Program Objectives	71
Anticipated Accomplishments for Fiscal Year 2023	71
Unspent/Carry-over Metro Planning Fund Objectives	71
Metropolitan Planning 3-C Projects Funding Summary	72
Appendix A: Continuing Projects	91
Part One – IDOT Sponsored	91
Part Two – External Sponsored	95
Appendix B - Office of Planning & Programming Job Numbering System	101
OPP Job-Numbering System	101
Budgetary Responsibility Code	101
Appendix C - Illinois Highway Statewide Planning & Research Program & Metropolitan Planning Program ..	102
A. Available Estimated Federal Funds	102
B. Total Federal Proposed Program as of June 15, 2022	103
C. Proposed Funding and Matched Source as of June 15, 2022	104
Appendix D. Office of Intermodal Project Implementation Planning	105
Appendix E. Illinois State Safety Oversight Agency (SSOA) FTA 5539	109
Federal Apportionments by Year	109
Consultant / Internal Costs	109
Appendix F. SPR Funded Pooled Fund Projects	110

Objectives for Fiscal Year 2023

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.

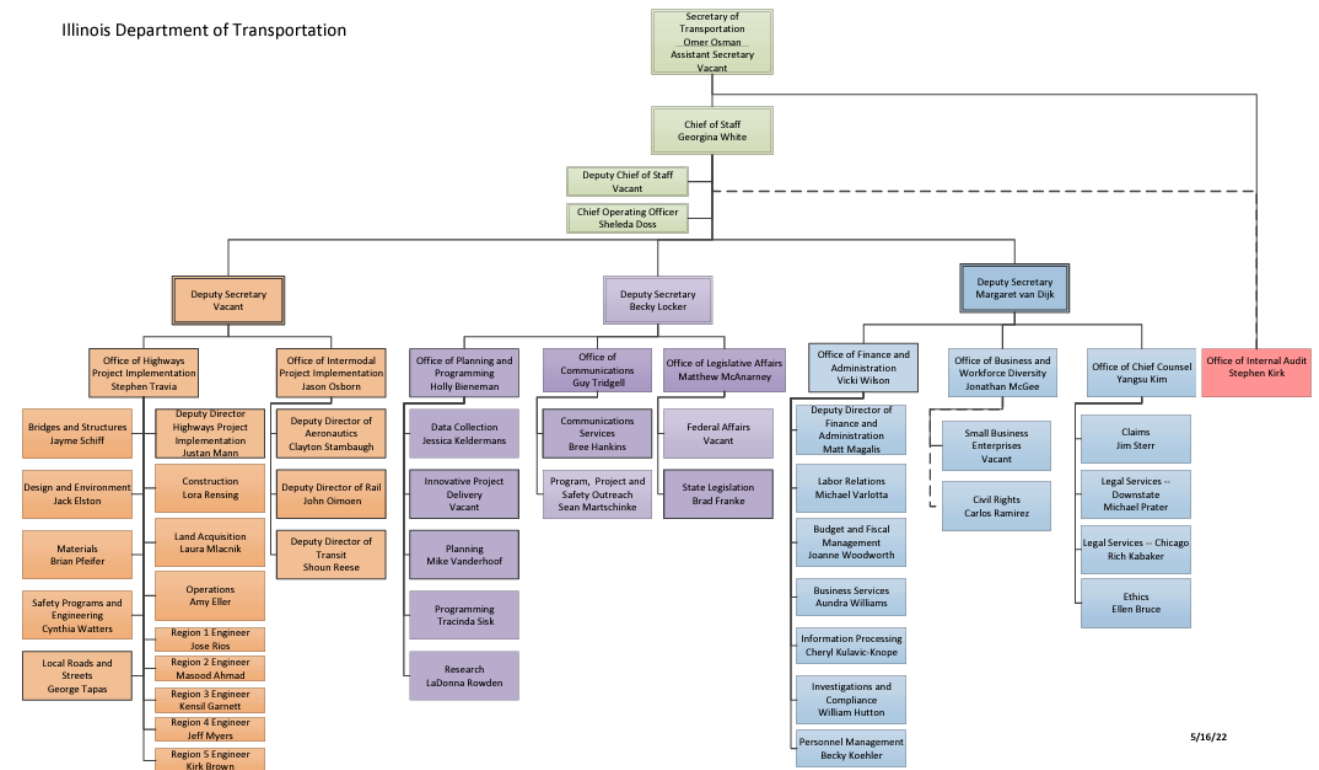
Eligible activities include:

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

IDOT completed separate internal and external call for projects for SPR funds. The internal call was released on November 24, 2021 and all project submittals were due by December 17, 2021. The external call was released on February 25, 2022 and all project submittals were due by March 30, 2022. The department evaluated the proposed projects. All selected projects 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. Projects were also prioritized based on whether it benefits a disadvantaged/economically distressed community.

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 2023 SPR-PL Work Program, Appendix A contains the list of prior multi-year projects that remain active through June 30, 2023. 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 FY2023** - Projects have been programmed in a prior Work Program, but funds will be obligated in FY2023.
- **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 June 1, 2022.

Chapter One of the SPR-PL Work Program will now contain all projects seeking SPR funding; it will remain divided by IDOT sponsored (internal) 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
- **FY23 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 FY2023 Transportation Planning Work Program totals \$104,197,358.73. The total Federal costs of this effort is \$83,136,914.70. This funding covers multi-year efforts.

The primary focus of OPP's FY2023 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*	\$42,663,302.38			\$10,665,825.60	\$53,329,127.98
External SPR Projects**	\$11,381,897.04			\$2,860,349.43	\$14,242,246.47
Total SPR Funds	\$54,045,199.42			\$13,526,175.03	\$67,571,374.45
MPO 3-C Projects		\$22,114,116.28	\$7,254,359.00	\$7,603,459.00	\$36,971,934.28
Total FY 2023 Funds	\$0.00	\$22,114,116.28	\$7,254,359.00	\$7,603,459.00	\$36,971,934.28
Total SPR, PL, & FTA	\$54,045,199.42	\$22,114,116.28	\$7,254,359.00	\$21,129,634.03	\$104,543,308.73

* Comprised of Chapter 1 IDOT SPR Funded Projects FY2023 Total Federal Costs and pending obligations and Appendix A - IDOT Sponsored Continuing Projects FY23 Pending Obligation

** Comprised of Chapter 1 Part 2 External SPR Funded Projects Total Federal Costs and Appendix A - External Sponsored Continuing Project Pending Obligation FY23

Match Details:

ITEM	State Match	Local Match	Total
IDOT SPR Projects	\$10,665,825.60		\$10,665,825.60
External SPR Projects	\$1,116,922.43	\$1,743,427.00	\$2,860,349.43
MPO 3-C Funds (PL/FTA)	\$7,342,164.59	\$261,294.41	\$7,603,459.00
TOTAL	\$19,124,912.62	\$2,004,721.41	\$21,129,634.03

Chapter One – SPR Funded Projects

Part One – IDOT SPR Funded Projects

Function	APA State Job Number	Title	Federal Project Number	FY2023 Total Costs	FY2023 Federal Costs
A60	HPR-66-095-19	Work Zone Safety Campaign	T3U1(602)	\$960,000.00	\$768,000.00
D32	HPR-66-029-20	Field Collection of Data on Various Routes in Districts 1-9	F5N9(250)	\$9,139,637.50	\$7,311,710.00
D44	HPR-66-019-23	FY2023 AASHTO Subscriptions and Dues	G537(977)	\$345,950.00	\$276,760.00
D53	HPR-66-027-19	Enterprise Asset Management Plan	XIIA(083)	\$2,913,157.43	\$2,330,525.94
D97	HPR-66-071-19	Bike Maps/Network	IYKU(495)	\$325,000.00	\$260,000.00
E19	HPR-66-092-19	General Planning Services	PJ6K(322)	\$587,974.20	\$470,379.36
E56	HPR-66-021-20	IDOT Transportation Systems Management and Operations (TSMO) Program Plan	RNN5(739)	\$156,250.00	\$125,000.00
E60	HPR-66-025-20	Bicycle Facility Inventory	MZVJ(960)	\$600,000.00	\$480,000.00
E65	HPR-66-062-20	Tri-Level Pumping Area Program - Groundwater Hydraulic Model	7E13(335)	\$200,000.00	\$160,000.00
E80	HPR-66-036-21	Illinois Department of Transportation Active Transportation Plan (ATP)	G0G2(083)	\$1,250,000.00	\$1,000,000.00
F42	HPR-66-020-23	At-Grade Railroad Crossing Elevations	4MQV(577)	\$200,000.00	\$160,000.00
F43	HPR-66-021-23	High-Speed Profiler Equipment Upgrade	K7S7(594)	\$200,000.00	\$160,000.00
F44	HPR-66-022-23	Safe Routes to School System Development	IW5J(748)	\$1,000,000.00	\$800,000.00
F45	HPR-66-023-23	Updated Seismic Vulnerability Assessment of IDOT Bridges	ZRKU(511)	\$2,000,000.00	\$1,600,000.00
F46	HPR-66-024-23	Improved Customer Relationship Management System	RB9H(800)	\$600,000.00	\$480,000.00
F47	HPR-66-025-23	Development of Fiber Optic Permit and Agreement Review Procedures	SNI3(201)	\$250,000.00	\$200,000.00
F48	HPR-66-026-23	Geographic Information Systems/Technical Support	JK29(790)	\$3,506,250.00	\$2,805,000.00
F49	HPR-66-027-23	Travel Demand Model Optimization and General Services	CTN3(504)	\$750,000.00	\$600,000.00
F50	HPR-66-028-23	Development of ILSTDM Planning and Application tools	DIQR(723)	\$500,000.00	\$400,000.00
F51	HPR-66-029-23	Travel Demand Modeling workstation procurement	9S48(352)	\$30,000.00	\$24,000.00
F52	HPR-66-030-23	Transit Fleet Transition Plan	RHQB(639)	\$2,000,000.00	\$1,600,000.00

Function	APA State Job Number	Title	Federal Project Number	FY2023 Total Costs	FY2023 Federal Costs
F53	HPR-66-031-23	Statewide Transit Plan 2022	TTX7(967)	\$2,500,000.00	\$2,000,000.00
F54	HPR-66-032-23	Statewide Population Migration Study	7XDR(865)	\$3,000,000.00	\$2,400,000.00
F55	HPR-66-033-23	Research on Racial and Ethnic Disparities and Inequities in Illinois Transportation Safety	1RTG(736)	\$350,000.00	\$280,000.00
F56	HPR-66-034-23	Illinois Smart Mobility - Moving Forward	AY2P(131)	\$945,000.00	\$756,000.00
F57	HPR-66-035-23	Carbon Reduction Strategy	N2GS(656)	\$500,000.00	\$400,000.00
F58	HPR-66-036-23	Resiliency Improvement Plan	F7BJ(232)	\$900,000.00	\$720,000.00
F59	HPR-66-037-23	NOMAD Resource	JEBS(949)	\$717,500.00	\$574,000.00
F60	HPR-66-038-23	Harmonizing Bridge Costs Used for Asset Management, Project-Level Decisions, and Jurisdictional Transfers	NPTI(243)	\$150,000.00	\$120,000.00
F61	HPR-66-039-23	SharePoint Resources	QIZJ(876)	\$3,280,000.00	\$2,624,000.00
P32	HPR-66-142-18	Comprehensive Bridge Management	C2IU(841)	\$375,000.50	\$300,000.40
Total				\$40,231,719.63	\$32,185,375.70

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	A60	Description of Project The original contract for the Work Zone Safety Campaign was originally established in FY18 but ended in FY22. The Obligation Number was 18MEDIA01. A new contract has been executed with DCC Marketing LLC with obligation number 22MEDIA01. This contract improves awareness and safety in work zones during construction season. The Office of Communications partners with the Bureau of Safety Programs and Engineering on paid media outreach statewide. In each fiscal year, airtime on cable, television networks, strategic radio stations and new media channels will be purchased throughout the state with safety messages reaching than 2.5 million households each month.
State Job Number:	HPR-66-095-19	
Federal Job Number:	T3U1(602)	
Office:	Communications	
Bureau:	Safety Programs and Engineering	
Project Title:	Work Zone Safety Campaign	
Project Funding Breakdown:	Costs	
Total Costs:	\$7,500,000.00	
Federal Total:	\$6,000,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$3,660,000.00	
Total FY23 Authorization Request:	\$960,000.00	
Federal FY23 Authorization Request:	\$768,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	D32	Description of Project New contracts on PTB 201 have been executed with an estimated effective date of 2/22 - 12/31/23. Total amount of these contracts is \$10.913M plus labor cost. The consultants will assist in the annual collection of 20,000 short term traffic counts completed each year. This request is to cover the FY22, FY23 and FY24. counting seasons. The consultants will assist the Department in the collection of short term (24-hr & 48-hr) traffic counts utilizing road tube, magnetic counter, and video counters. Counts will be conducted on the state marked route system (Interstates, US Routes, IL Routes) and on unmarked routes in specific counties. The Department collects the mark routed system every 2 years. The unmarked system is counted on a 4-year county cycle for District 1 and a 5-year county cycle in District 2 - 9. IDOT may seek federal reimbursement for labor costs dedicated to the completion of this project. This is represented by adding 25% of the total project costs to the total cost of the project.
State Job Number:	HPR-66-029-20	
Federal Job Number:	F5N9(250)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	Field Collection of Data on Various Routes in Districts 1-9	
Project Funding Breakdown:	Costs	
Total Costs:	\$24,891,250.00	
Federal Total:	\$19,913,000.00	
IDOT Labor Costs:	\$2,728,250.00	
Federal Fund Previously Authorized:	\$12,601,290.00	
Total FY23 Authorization Request:	\$9,139,637.50	
Federal FY23 Authorization Request:	\$7,311,710.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	D44	Description of Project Annual Request. Funding for subscriptions and dues necessary to access the American Association of State Highway and Transportation Official’s (AASHTO) AASHTOWare software. This includes, but is not limited to, Bridge Rating Unlimited, Bridge Design Unlimited, Bridge Management Super Site License, Bridge Rating Agency Sponsored Consultant Licenses for approximately 75 consultants, Bridge Design/Rating Service Units, and Pavement ME Design Workstation and Standalone Single-user Back Calculation Tool. This includes periodic software releases, product enhancements and software support.
State Job Number:	HPR-66-019-23	
Federal Job Number:	G537(977)	
Office:	Highway Project Implementation	
Bureau:	Bridges and Structures	
Project Title:	FY2023 AASHTO Subscriptions and Dues	
Project Funding Breakdown:		Costs
Total Costs:		\$345,950.00
Federal Total:		\$276,760.00
IDOT Labor Costs:		\$0.00
Federal Fund Previously Authorized:		\$0.00
Total FY23 Authorization Request:		\$345,950.00
Federal FY23 Authorization Request:		\$276,760.00

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	D53	Description of Project 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. A later contract amendment in FY22 raised the project cost to \$4,679,593.02. 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.
State Job Number:	HPR-66-027-19	
Federal Job Number:	XIIA(083)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	Enterprise Asset Management Plan	
Project Funding Breakdown:	Costs	
Total Costs:	\$5,849,491.28	
Federal Total:	\$4,679,593.02	
IDOT Labor Costs:	\$1,169,898.26	
Federal Fund Previously Authorized:	\$2,349,067.08	
Total FY23 Authorization Request:	\$2,913,157.43	
Federal FY23 Authorization Request:	\$2,330,525.94	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	D97	Description of Project Convert existing bike maps from CADD into GIS. Update bike network in GIS format for department use. IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.
State Job Number:	HPR-66-071-19	
Federal Job Number:	IYKU(495)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Bike Maps/Network	
Project Funding Breakdown:		Costs
Total Costs:		\$575,000.00
Federal Total:		\$460,000.00
IDOT Labor Costs:		\$115,000.00
Federal Fund Previously Authorized:		\$200,000.00
Total FY23 Authorization Request:		\$325,000.00
Federal FY23 Authorization Request:		\$260,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	E19	Description of Project 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.
State Job Number:	HPR-66-092-19	
Federal Job Number:	PJ6K(322)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	General Planning Services	
Project Funding Breakdown:	Costs	
Total Costs:	\$4,175,949.20	
Federal Total:	\$3,340,759.36	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$2,870,380.00	
Total FY23 Authorization Request:	\$587,974.20	
Federal FY23 Authorization Request:	\$470,379.36	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	E56	Description of Project The TSMO Program plan provides the structure by which IDOT coordinates across disciplines, projects, and services to deliver the strategic vision. It also serves as the business plan for TSMO activities to support the business decisions and processes needed to deliver a safe, efficient, and reliable transportation system while supporting the state's environmental and economic health. The TSMO Program Plan will build upon IDOT projects including: IDOT LRTP; MPO plans; ITS Arch/Strat Plan; Statewide Advanced Traffic Management System (ASTM) Study; D-1 Arterial Transportation Management System (TMS) study; Traffic Policies and Procedures Manual. FY2020 contract with Atkins North America Inc. totaling \$450,764. IDOT may seek federal reimbursement for labor costs dedicated to the completion of this project. This is represented by adding 25% of the total project costs to the total costs of the project.
State Job Number:	HPR-66-021-20	
Federal Job Number:	RNN5(739)	
Office:	Highway Project Implementation	
Bureau:	Operations	
Project Title:	IDOT Transportation Systems Management and Operations (TSMO) Program Plan	
Project Funding Breakdown:	Costs	
Total Costs:	\$625,000.00	
Federal Total:	\$500,000.00	
IDOT Labor Costs:	\$125,000.00	
Federal Fund Previously Authorized:	\$375,000.00	
Total FY23 Authorization Request:	\$156,250.00	
Federal FY23 Authorization Request:	\$125,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	E60	Description of Project IDOT is seeking the development of a bicycle Inventory System. Informational resources for this effort will be based solely on recommendations from the IDOT Bicycle/Pedestrian Coordinator, 2014 (former) Consultant data, and the Interagency Bicycle Groups. An interactive web map interface needs to be developed to allow the bicycle community to add new bicycle features and attributes, modify existing features, and update existing features' attributes. The interactive web map interface needs to hold any changes, modifications, and new additions, in a temporary holding area until IDOT staff validates the data and releases it to the full bicycle inventory. In addition, the interactive web map interface must have a secured login and a way for IDOT staff to manage the login and passwords process. Once the interactive web map is completed and the Bicycle Inventory dataset has been updated, follow up on the outreach to the bicycle community informing them of the interactive web map interface will be needed, as well as providing instructions on how to use the interactive web map, demonstrating the importance and benefits to them, IDOT, and the bicycle community and specifying a deadline.
State Job Number:	HPR-66-025-20	
Federal Job Number:	MZVJ(960)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Bicycle Facility Inventory	
Project Funding Breakdown:	Costs	
Total Costs:	\$900,000.00	
Federal Total:	\$720,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$240,000.00	
Total FY23 Authorization Request:	\$600,000.00	
Federal FY23 Authorization Request:	\$480,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	E65	Description of Project There are several large pump stations in District 8 near the Tri-Level Interchange of Interstates 55/64/70 in Madison and Fairmont Counties. The pumps run almost continuously in order that groundwater not overtop and close the associated interstate routes. There is a considerable chemical contamination plume in the area groundwater created by industrial sources in the vicinity over many years. It now appears the pumping over some forty-plus years might be attracting the plume closer to the pumps. BDE, District 8, the Bureau of Personnel Management, Illinois EPA, and Illinois DNR have formed a working group to investigate the issue. As a part of that effort, we need the Illinois State Water Survey (ISWS) to gather and compile sampling data and to construct a groundwater hydraulic model for the area. Field work includes installation of flow meters, and groundwater sampling. IDOT may seek federal reimbursement for labor costs dedicated to the completion of this project. This is represented by adding 25% of the project costs to the total costs of the project.
State Job Number:	HPR-66-062-20	
Federal Job Number:	7E13(335)	
Office:	Highway Project Implementation	
Bureau:	Design and Environment	
Project Title:	Tri-Level Pumping Area Program - Groundwater Hydraulic Model	
Project Funding Breakdown:	Costs	
Total Costs:	\$1,250,000.00	
Federal Total:	\$1,000,000.00	
IDOT Labor Costs:	\$250,000.00	
Federal Fund Previously Authorized:	\$400,000.00	
Total FY23 Authorization Request:	\$200,000.00	
Federal FY23 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	E80	Description of Project
State Job Number:	HPR-66-036-21	
Federal Job Number:	G0G2(083)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Illinois Department of Transportation Active Transportation Plan (ATP)	
Project Funding Breakdown:	Costs	The purpose of the ATP is to gain a better understanding of the active transportation network, its users, and potential users, to ensure the development of a vision for the future of active transportation. The ATP will assess trends and needs, identify opportunities for improvement, and guide policies and practices related to active transportation. In general, increased usage of the active transportation network provides societal benefits related to better health, increased transportation options, less vehicle emissions, and more livable communities, and therefore, it is anticipated that an overarching goal of the ATP will be to increase usage of the active transportation network. The ultimate product will be a statewide, comprehensive ATP that will be one of the suites of modal plans that complement the Department’s Long-Range Transportation Plan. The Project Scope includes a literature review, stakeholder outreach, data collection and analysis, establishment of a vision statement, development of goals, strategies, and performance measures, analysis of funding options, and completion of the final ATP document. IDOT may seek federal reimbursement for labor costs dedicated to the completion of this project. This is represented by adding 25% of the project costs to the total costs of the project.
Total Costs:	\$1,875,000.00	
Federal Total:	\$1,500,000.00	
IDOT Labor Costs:	\$375,000.00	
Federal Fund Previously Authorized:	\$500,000.00	
Total FY23 Authorization Request:	\$1,250,000.00	
Federal FY23 Authorization Request:	\$1,000,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F42	Description of Project To help alleviate the permitting issue of 'low boy' trucks getting caught on or damaging railroad crossings, it is suggested to obtain railroad crossing elevation data along state-maintained roadways. The data can be utilized in the Illinois permitting application (ITAP) allowing the customer to find a safe route to travel along. The project would require data mining of existing mobile LiDAR data and/or collection via Mandli LiDAR data capture. Data analysis for inclusion into the Illinois routing system would need to be completed.
State Job Number:	HPR-66-020-23	
Federal Job Number:	4MQV(577)	
Office:	Highway Project Implementation	
Bureau:	Operations	
Project Title:	At-Grade Railroad Crossing Elevations	
Project Funding Breakdown:	Costs	
Total Costs:	\$200,000.00	
Federal Total:	\$160,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$200,000.00	
Federal FY23 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F43	Description of Project Existing high-speed profile equipment is nearing the end of its service life with various components failing and requiring replacement. The equipment is necessary for establishing baseline values on hot-mix asphalt (HMA) overlay projects using percent improvement requirements, as well as quality assurance data on HMA overlays, full-depth HMA pavements, and Portland cement concrete pavement projects. Additionally, projects under construction cannot be collected by the annual inventory vendor for annual Highway Performance Monitoring System submittals. This project will upgrade existing systems and add an additional system to ensure testing can be accomplished in a timely and accurate manner. The systems will be able to collect transverse and longitudinal profile, rut depth, faulting, and percent cracking data. Data will ensure quality assurance of construction acceptance data and minimize the number of missing data points for performance measure reporting.
State Job Number:	HPR-66-021-23	
Federal Job Number:	K7S7(594)	
Office:	Planning and Programming	
Bureau:	Research	
Project Title:	High-Speed Profiler Equipment Upgrade	
Project Funding Breakdown:	Costs	
Total Costs:	\$200,000.00	
Federal Total:	\$160,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$200,000.00	
Federal FY23 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F44	Description of Project Create a Safe Routes to School management system to mimic the existing ITEP and ITEPC as both programs require the same application, review/scoring, awarding, and monitoring processes.
State Job Number:	HPR-66-022-23	
Federal Job Number:	IW5J(748)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	Safe Routes to School System Development	
Project Funding Breakdown:	Costs	
Total Costs:	\$1,000,000.00	
Federal Total:	\$800,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$1,000,000.00	
Federal FY23 Authorization Request:	\$800,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F45	Description of Project
State Job Number:	HPR-66-023-23	
Federal Job Number:	ZRKU(511)	
Office:	Highway Project Implementation	
Bureau:	Bridges and Structures	
Project Title:	Updated Seismic Vulnerability Assessment of IDOT Bridges	
Project Funding Breakdown:	Costs	
Total Costs:	\$2,000,000.00	
Federal Total:	\$1,600,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$2,000,000.00	
Federal FY23 Authorization Request:	\$1,600,000.00	

Perform a seismic vulnerability assessment of IDOT bridges. The previous assessment was performed in the mid-1990s. The project will include assessing state-maintained bridges, with more than one span, in Macoupin and Montgomery Counties; District 7, except Coles, Macon and Moultrie Counties; District 8, except Greene County; and District 9 for seismic vulnerability. The assessment will include review of existing plans for details inconsistent with current practice. In addition, the seismic design data, return period used for the design, design code, superstructure type, substructure type(s), foundation type(s), seat widths at expansion joints, liquefaction potential, seismic design data, and return period which would be used at the time of the study, route classification and other applicable data will be obtained, reviewed, and included in the assessment. The assessment will include approximately 1600 bridges. Using the ShakeCast system (through a pooled fund IDOT participates in), several earthquakes will be simulated, and bridge performance will be evaluated.

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F46	Description of Project The scope of the project is to replace our current customer relationship management (CRM) system, WER, which has become outdated and no longer allows us to effectively engage with our customers. A new CRM system would allow us to effectively engage with the people of Illinois and improve their customer experience with IDOT.
State Job Number:	HPR-66-024-23	
Federal Job Number:	RB9H(800)	
Office:	Communications	
Bureau:	Programs, Projects, & Safety Outreach	
Project Title:	Improved Customer Relationship Management System	
Project Funding Breakdown:		Costs
Total Costs:		\$600,000.00
Federal Total:		\$480,000.00
IDOT Labor Costs:		\$0.00
Federal Fund Previously Authorized:		\$0.00
Total FY23 Authorization Request:		\$600,000.00
Federal FY23 Authorization Request:		\$480,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F47	Description of Project This project will develop written procedures and processes for the submittal and review of longitudinal fiber optic installation permits as required by Illinois Administrative Code and for the periodic review of existing fiber optic permit agreements within fully access controlled highway facilities. This project will also provide support to the department in the review and processing of new applications and review of existing applications associated with permitted fiber optic installations.
State Job Number:	HPR-66-025-23	
Federal Job Number:	SNI3(201)	
Office:	Highway Project Implementation	
Bureau:	Operations	
Project Title:	Development of Fiber Optic Permit and Agreement Review Procedures	
Project Funding Breakdown:	Costs	
Total Costs:	\$250,000.00	
Federal Total:	\$200,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$250,000.00	
Federal FY23 Authorization Request:	\$200,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F48	Description of Project This project provides technical support for the development and support of GIS projects for OP&P and BIP. This contract also covers GIS software & data needs for the Department. IDOT labor costs for staff working on GIS projects are also added to the total project costs.
State Job Number:	HPR-66-026-23	
Federal Job Number:	JK29(790)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	Geographic Information Systems/Technical Support	
Project Funding Breakdown:		Costs
Total Costs:		\$28,050,000.00
Federal Total:		\$22,440,000.00
IDOT Labor Costs:		\$3,740,000.00
Federal Fund Previously Authorized:		\$0.00
Total FY23 Authorization Request:		\$3,506,250.00
Federal FY23 Authorization Request:		\$2,805,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F49	Description of Project This project will include research into the ILSTDM model structure and recommendations to both IT infrastructure and model computation method. The goal is to significantly reduce model runtime. The project will also be responsible for on-call research and applications studies requested by OP&P. IDOT is in the process of procuring new IT equipment and hiring new staff to better utilize the ILSTDM. Due to the scale of the Statewide Model, additional consultant resources are needed in both IT and staffing aspects. The support from a consultant will benefit the office in better utilizing the IL Statewide Travel Demand Model, especially under urgent deadlines.
State Job Number:	HPR-66-027-23	
Federal Job Number:	CTN3(504)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Travel Demand Model Optimization and General Services	
Project Funding Breakdown:	Costs	
Total Costs:	\$750,000.00	
Federal Total:	\$600,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$750,000.00	
Federal FY23 Authorization Request:	\$600,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F50	Description of Project IL Statewide Travel Demand Model (ILSTDM) has been recently completed and delivered to IDOT. OP&P started to work with the complex but powerful tool. Model outputs were studied for their potential use in planning and programming applications. During the past 6 months, OP&P received many requests from Bureaus like Safety, Inter-modal, and MPOs for travel patterns. IDOT districts, freight manager, and emission manager also expressed interest in getting the ILSTDM results for their studies. Currently, Travel Demand Modeling (TDM) section has very limited computation power and staff time. To better serve these requests, TDM section is requesting a planning consultant to research the potential planning tools that can be developed based on current ILSTDM outputs. The consultant needs to perform research on better interpreting the tool outputs and to guide the next phase of ILSTDM update. The planning tools will fall into, but are not limited to, the following category: Equity and Accessibility Planning, Emission Analysis, Safety Analysis, Truck Model improvement, and Traffic Simulation tool development.
State Job Number:	HPR-66-028-23	
Federal Job Number:	DIQR(723)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Development of ILSTDM Planning and Application tools	
Project Funding Breakdown:	Costs	
Total Costs:	\$500,000.00	
Federal Total:	\$400,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$500,000.00	
Federal FY23 Authorization Request:	\$400,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F51	Description of Project IL Statewide Travel Demand Model (ILSTDm) has been recently completed and delivered to IDOT. The Statewide model is based on Caliper's TransCAD platform and include about 5000 Traffic Analysis Zones (TAZ). The computation power ILSTDm needs is tremendous. For current IDOT typical workstation configuration, each model run takes 40 hours minimum. A typical study on a future project that include 24 scenarios will need about 41 days. In order to reduce run time, OP&P would procure at least 2 workstations with more/faster CPU and memory. The suggested computer configuration is listed below: CPU: Dual Xeon Gold 6248R (24 cores, 48 thread), Memory: 128 gb, Hard drive: 8Tb, or similar.
State Job Number:	HPR-66-029-23	
Federal Job Number:	9S48(352)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Travel Demand Modeling Workstation Procurement	
Project Funding Breakdown:	Costs	
Total Costs:	\$30,000.00	
Federal Total:	\$24,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$30,000.00	
Federal FY23 Authorization Request:	\$24,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F52	Description of Project To be eligible for complete federal funding for zero/low emissions vehicles, IDOT intends to develop a zero-emissions vehicle transition plan.
State Job Number:	HPR-66-030-23	
Federal Job Number:	RHQK(639)	
Office:	Intermodal Project Implementation	
Bureau:	Transit Capital	
Project Title:	Transit Fleet Transition Plan	
Project Funding Breakdown:	Costs	
Total Costs:	\$2,000,000.00	
Federal Total:	\$1,600,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$2,000,000.00	
Federal FY23 Authorization Request:	\$1,600,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F53	Description of Project
State Job Number:	HPR-66-031-23	
Federal Job Number:	TTX7(967)	
Office:	Intermodal Project Implementation, Planning and Programming	
Bureau:	Planning	
Project Title:	Statewide Transit Plan 2022	
Project Funding Breakdown:	Costs	<p>Work will be completed to update the Department’s Statewide Transit Plan. Consultant work items will include:</p> <ol style="list-style-type: none"> 1. review the previous Statewide Public Transportation plan and identify missed opportunities and/or enhanced benefits to capture within plan. 2. identify and engage with stakeholders 3. develop an inventory of public transportation within the state which should include looking back to pre-pandemic data, looking at current data and projections for future by region and by Large Urban, Small Urban and Rural communities. 4. Inventory of existing intercity services also looking back, current and future. 5. Gap analysis of both public transit and intercity bus service. 6. Reviewing existing technology in place for Large Urban, Small Urban and Rural communities and identifying areas where growth is possible by mode. 7. While the Department has a Capital Needs - State of Good Repair assessment and the consultant will use that data to synthesis and include within this report. 8. With the release of Rebuild IL and the new IJA the Department is poised financially to take transformative steps into the future, the consultant should look at funding and the benefits public transit. 9. The consultant also should coordinate this plan with the Long-Range Transportation Plan.
Total Costs:	\$2,500,000.00	
Federal Total:	\$2,000,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$2,500,000.00	
Federal FY23 Authorization Request:	\$2,000,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F54	Description of Project The 2020 census identified an out-migration from Illinois to other states, which has resulted in a loss of federal funding for planning and transit for Illinois communities. To be better prepared to serve the state, we need to periodically review population fluctuations and in areas where growth is taking place. In addition to periodically reviewing population movement, the consultant should use proven methodology to project future population changes and identify strengths and weaknesses of those communities which can be used to strengthen them.
State Job Number:	HPR-66-032-23	
Federal Job Number:	7XDR(865)	
Office:	Intermodal Project Implementation, Planning and Programming	
Bureau:	Planning	
Project Title:	Statewide Population Migration Study	
Project Funding Breakdown:	Costs	
Total Costs:	\$3,000,000.00	
Federal Total:	\$2,400,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$3,000,000.00	
Federal FY23 Authorization Request:	\$2,400,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F55	Description of Project
State Job Number:	HPR-66-033-23	
Federal Job Number:	1RTG(736)	
Office:	Highway Project Implementation	
Bureau:	Safety Programs and Engineering	
Project Title:	Research on Racial and Ethnic Disparities and Inequities in Illinois Transportation Safety	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$350,000.00	
Federal Total:	\$280,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$350,000.00	
Federal FY23 Authorization Request:	\$280,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F56	Description of Project
State Job Number:	HPR-66-034-23	
Federal Job Number:	AY2P(131)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Illinois Smart Mobility - Moving Forward	
Project Funding Breakdown:	Costs	<p>To advance transportation safety, resilience, and sustainability, IDOT plans to expand the scale and enhance the scope of its engagement in the development and implementation of Smart Mobility across the state. Part of this effort entails streamlining multi-disciplinary and multi-stakeholder efforts and leveraging available resources in Illinois. Towards this goal, IDOT initiated in 2020 the Mobility 4.0 project directed at achieving a connected, digitized, multimodal, autonomous, and clean future transportation system. The project is being conducted by an ICT team consisting of UIUC, NU, and ILAVA.</p> <p>To continue advancing the resulting blueprint forward, a follow up project needs to be initiated to activate and implement the developed framework as a living document.</p> <p>The main objective of the proposed project is to develop an implementation plan for the developed Mobility 4.0 framework. The project tasks include:</p> <p>Task #1: Identify and Facilitate the Operation of a Smart Mobility Advisory Board</p> <p>Task #2: Strategy Coordination for Identified Mobility Hubs</p> <p>Task #3: Build a Website for Smart Mobility</p> <p>Task #4: Ongoing Communications.</p>
Total Costs:	\$945,000.00	
Federal Total:	\$756,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$945,000.00	
Federal FY23 Authorization Request:	\$756,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F57	Description of Project
State Job Number:	HPR-66-035-23	
Federal Job Number:	N2GS(656)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Carbon Reduction Strategy	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$500,000.00	
Federal Total:	\$400,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$500,000.00	
Federal FY23 Authorization Request:	\$400,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F58	Description of Project
State Job Number:	HPR-66-036-23	
Federal Job Number:	F7BJ(232)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Resiliency Improvement Plan	
Project Funding Breakdown:	Costs	
Total Costs:	\$900,000.00	
Federal Total:	\$720,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$900,000.00	
Federal FY23 Authorization Request:	\$720,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F59	Description of Project The Illinois Department of Transportation (IDOT) seeks a vendor to provide one (1) NOMAD developer on a time-and-materials basis to provide specialized software development and migration services for IDOT's NOMAD platforms, such as the HRI (Employee system), TKS (timekeeping system), and Claims system. The resource is to perform maintenance, development, and migration project tasks as well as mentor Department Staff to allow for a smooth "hand-off" at contract termination.
State Job Number:	HPR-66-037-23	
Federal Job Number:	JEBS(949)	
Office:	Finance and Administration	
Bureau:	Information Processing	
Project Title:	NOMAD Resource	
Project Funding Breakdown:	Costs	
Total Costs:	\$717,500.00	
Federal Total:	\$574,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$717,500.00	
Federal FY23 Authorization Request:	\$574,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F60	Description of Project IDOT uses bridge costs routinely for three different purposes. The first purpose has come about in implementing asset management. For that purpose, total costs including preliminary engineering, land acquisition, utility relocations, and construction are needed. A second purpose is to compare options between rehabilitating a bridge or completely replacing it. The third purpose is to calculate the present worth of structures for the use in evaluating jurisdictional transfers. The Department seeks to harmonize the costs used for the three purposes. The primary deliverable from the research is a data-based method to estimate the costs to be included for each of the three purposes. Data to be used in the analysis would include recent historical costs for various types of bridge rehabilitation projects, various types of bridge replacement projects, preliminary engineering, land acquisition, utility relocations, and the maintenance and preservation costs needed to develop present worth.
State Job Number:	HPR-66-038-23	
Federal Job Number:	NPTI(243)	
Office:	Planning and Programming. Highway Project Implementation	
Bureau:	Programming. Bridges and Structures	
Project Title:	Harmonizing Bridge Costs Used for Asset Management, Project-Level Decisions, and Jurisdictional Transfers	
Project Funding Breakdown:	Costs	
Total Costs:	\$150,000.00	
Federal Total:	\$120,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$150,000.00	
Federal FY23 Authorization Request:	\$120,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F61	Description of Project The Illinois Department of Transportation (IDOT) seeks a vendor(s) to provide four (4) Senior SharePoint developers on a time-and-materials basis to provide specialized software development migration services for IDOT's SharePoint and Intranet platforms. The resources are to perform maintenance, development, and project tasks as well as mentor Department Staff to allow for a smooth "hand-off" at contract termination.
State Job Number:	HPR-66-039-23	
Federal Job Number:	QIZJ(876)	
Office:	Finance and Administration	
Bureau:	Information Processing	
Project Title:	SharePoint Resources	
Project Funding Breakdown:	Costs	
Total Costs:	\$3,280,000.00	
Federal Total:	\$2,624,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY23 Authorization Request:	\$3,280,000.00	
Federal FY23 Authorization Request:	\$2,624,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	P32	Description of Project Funds are provided for employees of the Bureau of Bridges to attend classes provided by the Federal Highway administration such as fracture critical inspection techniques for steel bridges and safety inspection of in-service bridges.
State Job Number:	HPR-66-142-18	
Federal Job Number:	C2IU(841)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Comprehensive Bridge Management	
Project Funding Breakdown:		Costs
Total Costs:		\$1,313,438.00
Federal Total:		\$1,050,750.40
IDOT Labor Costs:		\$0.00
Federal Fund Previously Authorized:		\$750,750.00
Total FY23 Authorization Request:		\$375,000.50
Federal FY23 Authorization Request:		\$300,000.40

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
PROPOSED PROJECTS

Part Two – External SPR Funded Projects

Function	APA State Job Number	Title	Federal Project Number	FY2023 Total Costs	FY2023 Federal Costs
F62	HPR-66-040-23	Lincoln Avenue Corridor Study (City of Urbana)	I7QY(849)	\$299,375.85	\$239,500.68
F63	HPR-66-041-23	Oswego Pavement Condition Survey & Asset Inventory Collection	ELC8(430)	\$117,500.00	\$82,100.00
F64	HPR-66-042-23	Supporting Active Transportation in Northwest Illinois	B64L(365)	\$233,033.94	\$186,427.15
F65	HPR-66-043-23	Regional Complete Streets & Green Infrastructure Master Planning	MA76(315)	\$150,000.00	\$120,000.00
F66	HPR-66-044-23	Peoria City/County Smart & Connected Communities Master Plan	A59H(856)	\$500,000.00	\$400,000.00
F67	HPR-66-045-23	City of Belleville Multimodal Planning Study and ADA Transition Plan	S4PT(039)	\$245,000.00	\$196,000.00
F68	HPR-66-046-23	Heart of Illinois Regional Port District - Master Plan Development and Implementation Strategy	MAR3(930)	\$465,500.00	\$372,400.00
F69	HPR-66-047-23	Vision Zero Oak Park	JONS(608)	\$150,000.00	\$120,000.00
F70	HPR-66-048-23	Grundy County Multijurisdictional Multimodal Transportation Master Plan	PNBQ(417)	\$400,000.00	\$320,000.00
F71	HPR-66-049-23	Decatur Area EV Readiness Plan	SB98(643)	\$300,000.00	\$240,000.00
F72	HPR-66-050-23	Outreach on Pace's Network Revitalization & Service Restructuring	S3LF(458)	\$611,500.00	\$489,200.00
F73	HPR-66-051-23	Village of Hoffman Estates Comprehensive Multimodal Transportation Plan.	F5BI(250)	\$306,000.00	\$244,800.00
F74	HPR-66-052-23	METSI Metropolitan Transportation Support Initiative	BYG6(848)	\$2,098,210.00	\$1,678,568.00
F75	HPR-66-053-23	WCHD Asset Data Collection & AMS	ASCU(510)	\$668,900.00	\$535,120.00
F76	HPR-66-054-23	Go:Safe McLean County Action Plan Implementation and Outreach Project	IZ77(690)	\$288,000.00	\$230,400.00
F77	HPR-66-055-23	Arterial Bike Network Study	H2MT(336)	\$350,000.00	\$280,000.00
F78	HPR-66-056-23	Wilmington-Peotone Road PEL	31NI(116)	\$750,000.00	\$600,000.00
F79	HPR-66-057-23	Next Generation CUUATS Modeling Suite	XFPY(330)	\$455,705.52	\$364,564.41
F80	HPR-66-058-23	Andalusia-Indian Bluff Road Corridor Study	WRXQ(011)	\$200,000.00	\$160,000.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function	APA State Job Number	Title	Federal Project Number	FY2023 Total Costs	FY2023 Federal Costs
F81	HPR-66-059-23	Bicycle Planning (City of Mount Vernon Bicycle Master Plan, City of Benton, Bicycle Master Plan, Greater Egypt Bike Route Map)	8MMI(917)	\$200,000.00	\$160,000.00
F82	HPR-66-060-23	R1 Transportation GHG Emissions Inventory & Air Quality Assessment	X1UV(798)	\$297,149.00	\$237,719.20
F83	HPR-66-061-23	Railroad Crossing Safety Improvement Study	2N2U(499)	\$200,000.00	\$160,000.00
F84	HPR-66-062-23	Ferry Landing Operations Attract Tourists (FLOAT)	MGUV(561)	\$210,000.00	\$168,000.00
F85	HPR-66-063-23	SPR NCICG Peoria/Chicago Passenger Rail Stops Study	2M9A(326)	\$310,000.00	\$248,000.00
F86	HPR-66-064-23	Equity and Safety Measures in Mobility and Livability	7ZYL(133)	\$250,000.00	\$200,000.00
F87	HPR-66-065-23	Abraham Lincoln Capitol Airport: Smart Airport & Regional Logistics Plan	MTFH(559)	\$750,000.00	\$600,000.00
F88	HPR-66-066-23	Calumet City: PEL Feasibility Study for (Full Interchange) Dolton Rd/I-94	G593(424)	\$805,000.00	\$644,000.00
F89	HPR-66-067-23	Tri-County Multi-Jurisdictional Comprehensive Plan Project	IG8N(519)	\$300,104.00	\$240,083.20
F90	HPR-66-068-23	Will County Electric Vehicle Readiness Plan	6CT5(391)	\$700,000.00	\$560,000.00
Total				\$12,610,978.31	\$10,076,882.64

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F62	Description of Project
State Job Number:	HPR-66-040-23	
Federal Job Number:	I7QY(849)	
Grantee:	Champaign County Regional Planning Commission	
Project Title:	Lincoln Avenue Corridor Study (City of Urbana)	
Project Funding Breakdown:	Costs	The Lincoln Avenue Corridor Study will evaluate approximately 1.2 mile of Florida Avenue in the City of Urbana (2020 population: 38,336) between Green Street and Florida Avenue in Central Illinois (See map 1). The goal of this study is to identify and coordinate multimodal infrastructure improvements to increase safety and mobility in this high-priority, high-traffic location situated between the City of Urbana and the University of Illinois flagship campus in Urbana-Champaign. CCRPC and the City of Urbana aim to produce a corridor study report that will provide innovative and coordinated recommendations to improve the safety of the corridor while maintaining the high-level multimodal accessibility that the Urbana community is known for. The corridor study will be undertaken by CCRPC staff and will be collaborative in nature by meeting regularly with project partners from the City of Urbana, the University, and the Mass Transit District. During the study, CCRPC staff will also involve other stakeholders as needed, including residents, business owners and property owners, to actively seek input on the future of the corridor and to promote awareness of transportation issues and potential countermeasures.
Total Costs:	\$299,375.85	
Federal Total:	\$239,500.68	
Total FY23 Authorization Request:	\$299,375.85	
Federal FY23 Authorization Request:	\$239,500.68	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F63	Description of Project Conduct a pavement condition survey to aid in the update of a multi-year maintenance program. We last conducted a pavement survey in 2014. The survey will allow for benchmarking against other communities. We will also collect information on the following assets: ADA ramps; signs and supports; pavement markings; and traffic signals. This data will establish a base inventory for an asset management program. Development of an asset management program is included in the Village's Strategic Plan adopted in 2022.
State Job Number:	HPR-66-041-23	
Federal Job Number:	ELC8(430)	
Grantee:	Village of Oswego	
Project Title:	Oswego Pavement Condition Survey & Asset Inventory Collection	
Project Funding Breakdown:	Costs	
Total Costs:	\$117,500.00	
Federal Total:	\$82,100.00	
Total FY23 Authorization Request:	\$117,500.00	
Federal FY23 Authorization Request:	\$82,100.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F64	Description of Project
State Job Number:	HPR-66-042-23	
Federal Job Number:	B64L(365)	
Grantee:	Blackhawk Hills Regional Council	
Project Title:	Supporting Active Transportation in Northwest Illinois	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$233,033.94	
Federal Total:	\$186,427.15	
Total FY23 Authorization Request:	\$233,033.94	
Federal FY23 Authorization Request:	\$186,427.15	

To further goals contained within BHRC’s Comprehensive Economic Development Strategy, this project will include:

1. Create a master plan for the Great River Trail;
2. Expand the “Northwest Illinois Trails - Wayfinding Sign Guide” to include community wayfinding;
3. Create wayfinding sign plans for five Northwest Illinois trails;
4. Continue counting and surveying trail users while upgrading counting equipment to track mode and direction of travel;
5. Capture 360-degree imagery compatible with Google Street View;
6. Conduct walkability assessments of Northwest Illinois active transportation networks; and
7. Create a Trail Towns-type guidebook.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F65	Description of Project
State Job Number:	HPR-66-043-23	
Federal Job Number:	MA76(315)	
Grantee:	Central Council of Mayors / West Central Municipal Conference	
Project Title:	Regional Complete Streets & Green Infrastructure Master Planning	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$150,000.00	
Federal Total:	\$120,000.00	
Total FY23 Authorization Request:	\$150,000.00	
Federal FY23 Authorization Request:	\$120,000.00	

The Central Council of Mayors plans to provide a regional, community-based approach to planning for Complete Streets and Green Infrastructure projects. The purpose of this study will analyze each community and, with community input, develop a customized approach towards identifying projects and locations that would be ideal candidates for Complete Streets and Green Infrastructure.

The final product of this effort will result in a planning document that outlines suggested guidelines for development standards, ordinance suggestions, targeted infrastructure projects in each community, and future considerations needed to embrace these design concepts.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F66	Description of Project
State Job Number:	HPR-66-044-23	
Federal Job Number:	A59H(856)	
Grantee:	Peoria County / City of Peoria.	
Project Title:	Peoria City / County Smart & Connected Communities Master Plan	
Project Funding Breakdown:	Costs	<p>This planning project will focus on engagement with community stakeholders to identify pain points and critical needs of disadvantaged urban and rural populations. The process will identify how "people-centered," intelligent technologies can enhance existing public rights-of-way, transportation infrastructure assets, and transportation services in order to improve outcomes for these populations in the areas of economic opportunity and growth, safety and security, health and wellness, accessibility and inclusivity, and overall quality of life as defined by the National Science Foundation (NSF). The project will include the identification and initial development of key partnerships and collaborations required to effectively and synergistically integrate intelligent technologies for the benefit of City/County residents while also achieving several IDOT LRTP goals and helping to address IDOT Region 3 needs identified in the ITS Strategic Plan. Furthermore, this project would expand upon and dovetail with the ongoing SFY 21 SPR 'Living Laboratory' project.</p>
Total Costs:	\$500,000.00	
Federal Total:	\$400,000.00	
Total FY23 Authorization Request:	\$500,000.00	
Federal FY23 Authorization Request:	\$400,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F67	Description of Project
State Job Number:	HPR-66-045-23	
Federal Job Number:	S4PT(039)	
Grantee:	City of Belleville	
Project Title:	City of Belleville Multimodal Planning Study and ADA Transition Plan	
Project Funding Breakdown:	Costs	The scope of work associated with the Multimodal Planning Study and ADA Transition Plan Project includes: 1. Evaluation of the existing pedestrian/bicycle/public transit assets on the City’s major corridor routes (defined as functionally classified routes); 2. Identify barriers to access including gaps in the existing network that limits accessibility and connectivity including connections to the existing and future bike trail system that is being planned; 3. Engage with community members including the disability community to gather feedback on desired routes, barriers to access, and other components that impact accessibility and connectivity; 4. Evaluation of population, local destinations, city amenities, crash data, terrain, and right of way, to determine the greatest needs of the City as well as analyze feasibility of projects; 5. Development of a prioritization system based on community feedback and community assets to identify barriers to access that have the greatest impact on usability and connectivity; 6. Develop 5-year implementation plan based on prioritization system to start executing the goals of the plan; and 7. Identify potential internal and external funding sources to support priorities developed during the project.
Total Costs:	\$245,000.00	
Federal Total:	\$196,000.00	
Total FY23 Authorization Request:	\$245,000.00	
Federal FY23 Authorization Request:	\$196,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F68	Description of Project
State Job Number:	HPR-66-046-23	
Federal Job Number:	MAR3(930)	
Grantee:	Tri-County Regional Planning Commission	
Project Title:	Heart of Illinois Regional Port District - Master Plan Development and Implementation Strategy	
Project Funding Breakdown:	Costs	
Total Costs:	\$465,500.00	
Federal Total:	\$372,400.00	
Total FY23 Authorization Request:	\$465,500.00	
Federal FY23 Authorization Request:	\$372,400.00	

A need exists for a Master Plan Development and Implementation Strategy for the HIRPD to define and support the region’s economic development, livability, mobility, resiliency, and stewardship goals as specified in the Illinois State Long Range Transportation Plan.

This project includes the review of existing planning documentation and new documents prepared to create the HIRPD Master Plan Development and Implementation Strategy. The Plan will include the development of the Strategic Direction, an Operational Assessment/Plan, and a Financial Resource Evaluation Plan which will include the identification and prioritization of projects within the planning horizon to be determined.

This project also involves the analysis of the terminals on the waterways which are served by an interconnected network of roads and railways, and compliment nearby industrial and commercial users of the region’s multi-modal transportation infrastructure supporting other commodities.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F69	Description of Project
State Job Number:	HPR-66-047-23	
Federal Job Number:	JONS(608)	
Grantee:	Village of Oak Park	
Project Title:	Vision Zero Oak Park	
Project Funding Breakdown:	Costs	
Total Costs:	\$150,000.00	
Federal Total:	\$120,000.00	
Total FY23 Authorization Request:	\$150,000.00	
Federal FY23 Authorization Request:	\$120,000.00	

Vision Zero Oak Park is the Village of Oak Park’s strategy to eliminate all traffic fatalities and severe injuries, with a focus on cyclists and pedestrians, while increasing safe, healthy, equitable mobility for all, by the year 2035. The ultimate product of the project will be the final Vision Zero Oak Park plan document. The project will be accomplished by progressing thru the following high-level components:

1. Educate Village Transportation Commission, staff, residents, and stakeholders on Vision Zero fundamentals;
2. Establish and foster a culture of safety throughout the process and collaborate with diverse safety stakeholders, including engagement with the public at open houses to incorporate their experiences and needs;
3. Use a data-driven process to assess the Village’s traffic safety situation, including a focus on cyclist and pedestrian volumes and crashes at key locations;
4. Build common understanding of challenges and opportunities; and
5. Develop a strong action plan, including performance measures, targets, strategies, and countermeasures.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F70	Description of Project The County and its partners will select a consultant through a quality-based selection process to prepare a multimodal transportation master plan that incorporates performance-based criteria for project selection and prioritization. The plan will baseline the current system in terms of capacity, condition, safety, and existing needs. A travel demand model will be developed to understand where there are current issues on the highway/roadway network and to stress the network based on stakeholder and data informed future scenarios. A needs assessment will also be conducted for bike/ped and transit needs based on the agreed to future scenarios and available data sources. The result of the planning effort will be a multi-jurisdictional transportation master plan that includes a data-driven multi-modal transportation improvement program. Emerging technologies will be incorporated into the plan to ensure the County and its partners have the tools necessary to make sound investments in modernized transportation assets that are resilient, sustainable, and equitable.
State Job Number:	HPR-66-048-23	
Federal Job Number:	PNBQ(417)	
Grantee:	Grundy County	
Project Title:	Grundy County Multijurisdictional Multimodal Transportation Master Plan	
Project Funding Breakdown:	Costs	
Total Costs:	\$400,000.00	
Federal Total:	\$320,000.00	
Total FY23 Authorization Request:	\$400,000.00	
Federal FY23 Authorization Request:	\$320,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F71	Description of Project The City of Decatur’s Electric Vehicle Readiness Plan (EVRP) will be developed to identify public locations for electric vehicle charging infrastructure, large employers that could make workplace charging available, and multi-unit dwelling owners to offer charging to tenants, and will include community engagement and education, which will ultimately contribute to increased local electric vehicle adoption. To inform siting recommendations, the plan will include a technical analysis driven by electrification trends and a future year forecast. The analysis will include a data-driven assessment of barriers to transportation electrification, an evaluation of expected electric vehicle adoption, expected emissions reductions, types of chargers recommended for specific sites and readiness of these locations, policies, and magnitude of cost for implementation of a robust and equitable charging network within Decatur and Macon County. The EVRP will be developed with active stakeholder participation and a strong commitment to community education and engagement to ensure that recommendations appropriately capture local priorities.
State Job Number:	HPR-66-049-23	
Federal Job Number:	SB98(643)	
Grantee:	City of Decatur	
Project Title:	Decatur Area EV Readiness Plan	
Project Funding Breakdown:	Costs	
Total Costs:	\$300,000.00	
Federal Total:	\$240,000.00	
Total FY23 Authorization Request:	\$300,000.00	
Federal FY23 Authorization Request:	\$240,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F72	Description of Project
State Job Number:	HPR-66-050-23	
Federal Job Number:	S3LF(458)	
Grantee:	Pace	
Project Title:	Outreach on Pace’s Network Revitalization & Service Restructuring	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$611,500.00	
Federal Total:	\$489,200.00	
Total FY23 Authorization Request:	\$611,500.00	
Federal FY23 Authorization Request:	\$489,200.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F73	Description of Project
State Job Number:	HPR-66-051-23	
Federal Job Number:	F5BI(250)	
Grantee:	Village of Hoffman Estates	
Project Title:	Village of Hoffman Estates Comprehensive Multimodal Transportation Plan	
Project Funding Breakdown:	Costs	
Total Costs:	\$306,000.00	
Federal Total:	\$244,800.00	
Total FY23 Authorization Request:	\$306,000.00	
Federal FY23 Authorization Request:	\$244,800.00	

The project seeks to build on existing pavement condition reporting methods within the Village to create a unified approach to asset management, to include transit and bike/pedestrian assets. From there, the plan will build on existing recommendations within the Village’s 2010 Comprehensive Bicycle Plan, various local sub-area plans, IDOT’s Long Range Transportation plan, and other local and regional plans to recommend new opportunities for transportation and connectivity throughout the Village. Key focus areas for the plan will be new approaches to last-mile connectivity, complete streets and universal design implementation, and connectivity to major employment sites within the Village, such as the Bell Works “metroburbs,” with a focus on those areas with greatest need, and the connection of historically disadvantaged areas to job opportunities.

The Village will utilize the plan, and the performance-based implementation steps it recommends, to seek further partnerships and grant opportunities to strengthen the Village’s transportation network.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F74	Description of Project										
State Job Number:	HPR-66-052-23											
Federal Job Number:	BYG6(848)											
Grantee:	University of Illinois - Chicago											
Project Title:	METSI Metropolitan Transportation Support Initiative											
<table border="1"> <thead> <tr> <th style="text-align: left;">Project Funding Breakdown:</th> <th style="text-align: right;">Costs</th> </tr> </thead> <tbody> <tr> <td>Total Costs:</td> <td style="text-align: right;">\$2,098,210.00</td> </tr> <tr> <td>Federal Total:</td> <td style="text-align: right;">\$1,678,568.00</td> </tr> <tr> <td>Total FY23 Authorization Request:</td> <td style="text-align: right;">\$2,098,210.00</td> </tr> <tr> <td>Federal FY23 Authorization Request:</td> <td style="text-align: right;">\$1,678,568.00</td> </tr> </tbody> </table>		Project Funding Breakdown:	Costs	Total Costs:	\$2,098,210.00	Federal Total:	\$1,678,568.00	Total FY23 Authorization Request:	\$2,098,210.00	Federal FY23 Authorization Request:	\$1,678,568.00	<p>METSI will provide research and technical support to IDOT to help achieve the goals of the Illinois Long Range Transportation Plan (ILRTP). METSI’s past, ongoing, and future projects have addressed and will address transportation topics explicitly with the approval of IDOT. METSI will also allow for new research to be undertaken with IDOT permission to further the above-mentioned goals, and at the same time provide any required technical assistance to IDOT or communities in the state with IDOT’s approval on a wide range of topics and issues.</p> <p>The COVID pandemic has completely disrupted everyday life and has affected the transportation industry adversely. Consequently, METSI projects will take a closer look at how the industry and the systems are rebounding from the pandemic as well as how they may have to adapt moving into the near future. METSI can also be a vehicle for providing education and training on specific issues for IDOT planners, and engineers as needed.</p>
Project Funding Breakdown:	Costs											
Total Costs:	\$2,098,210.00											
Federal Total:	\$1,678,568.00											
Total FY23 Authorization Request:	\$2,098,210.00											
Federal FY23 Authorization Request:	\$1,678,568.00											

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F75	Description of Project
State Job Number:	HPR-66-053-23	
Federal Job Number:	ASCU(510)	
Grantee:	Winnebago County Highway Department	
Project Title:	WCHD Asset Data Collection & AMS	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$668,900.00	
Federal Total:	\$535,120.00	
Total FY23 Authorization Request:	\$668,900.00	
Federal FY23 Authorization Request:	\$535,120.00	

With this grant, Winnebago County Highway Department, City of South Beloit, Rockford Township, and the Village of Winnebago will safely and efficiently collect location information and pertinent attribute data for various assets that will be entered into a GIS system. WCHD, City of South Beloit, Rockford Township, and the Village of Winnebago will purchase rugged / heavy duty field tablets to facilitate the maintenance of asset information going forward. WCHD will deploy software and a GIS based Asset Management System (AMS) to assist with the tracking of asset conditions and the prioritizing of maintenance to facilitate a more efficient and effective means of maintaining ROW assets.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F76	Description of Project
State Job Number:	HPR-66-054-23	
Federal Job Number:	IZ77(690)	
Grantee:	McLean County Regional Planning Commission	
Project Title:	Go:Safe McLean County Action Plan Implementation and Outreach Project	
Project Funding Breakdown:	Costs	
Total Costs:	\$288,000.00	
Federal Total:	\$230,400.00	
Total FY23 Authorization Request:	\$288,000.00	
Federal FY23 Authorization Request:	\$230,400.00	

This project intends to implement recommendations in the Go:Safe Action Plan related primarily to the Community Culture Change strategy. Through community-wide public awareness program development and coordination/outreach activities, including and benefitting the disadvantaged/economically distressed and underserved areas and in partnership with multiple local partners and stakeholders, MCRPC staff will publicize and educate members of the public e.g. bus riders, school kids and college students, etc. with transportation safety messaging. This will be accomplished by researching best practices for awareness campaigns, organizing a grassroots ambassador program, establishing qualitative and quantitative metrics for awareness campaigns, and utilizing various means of messaging, ranging from traditional to digital and from personal to group and community event settings.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F77	Description of Project
State Job Number:	HPR-66-055-23	
Federal Job Number:	H2MT(336)	
Grantee:	Village of Mount Prospect	
Project Title:	Arterial Bike Network Study	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$350,000.00	
Federal Total:	\$280,000.00	
Total FY23 Authorization Request:	\$350,000.00	
Federal FY23 Authorization Request:	\$280,000.00	

This project includes a planning study to gather existing conditions, evaluate alternatives, develop cost estimates, and prioritize future projects for bicycle infrastructure along 14 arterial roadways. Initial work will include performing site surveys, data collection (along routes, bus stops, schools, parks, train stations), and interviews/coordination with key stakeholders such as IDOT, Cook County, Pace, Metra, and Union Pacific Railroad. Additional tasks would include a comprehensive alternatives analysis for each route, roadway lighting evaluation for each route, cost estimates for the various engineering phases, identification of funding sources, and a prioritization schedule to complete the bike network.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F78	Description of Project
State Job Number:	HPR-66-056-23	
Federal Job Number:	31NI(116)	
Grantee:	Will County	
Project Title:	Wilmington-Peotone Road PEL	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$750,000.00	
Federal Total:	\$600,000.00	
Total FY23 Authorization Request:	\$750,000.00	
Federal FY23 Authorization Request:	\$600,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F79	Description of Project
State Job Number:	HPR-66-057-23	
Federal Job Number:	XFPY(330)	
Grantee:	Champaign County Regional Planning Commission	
Project Title:	Next Generation CUUATS Modeling Suite	
Project Funding Breakdown:		This project aims to upgrade the CUUATS modeling suite from the following aspects: 1) Upgrade model data management to standardize model data schema; 2) Streamline model data input and output pipeline to automate upstream and downstream model communication; 3) Update and expand the modeling suite; and 4) Provide documentation and tutorial resources. To achieve these goals, the data and service infrastructure on which CUUATS data and models rely also needs to be upgraded. Staff proposes to utilize the latest cloud technology to take advantage of its multiple benefits including reduced cost, reliability, and adaptability. By identifying the appropriate cloud service that is compatible with the existing applications and tools, staff hope the migration to cloud will phase-out on-site hosting that is prone to failure.
Total Costs:	\$455,705.52	
Federal Total:	\$364,564.41	
Total FY23 Authorization Request:	\$455,705.52	
Federal FY23 Authorization Request:	\$364,564.41	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F80	Description of Project
State Job Number:	HPR-66-058-23	
Federal Job Number:	WRXQ(011)	
Grantee:	Bi-State Regional Commission	
Project Title:	Andalusia-Indian Bluff Road Corridor Study	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$200,000.00	
Federal Total:	\$160,000.00	
Total FY23 Authorization Request:	\$200,000.00	
Federal FY23 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F81	Description of Project Bicycle Master Plans will be created for project jurisdictions and, at a minimum, include: an inventory of existing bicycle facilities (on street bike lanes, bike paths, etc.), an analysis of existing roadways that could accommodate bicycle facilities, and recommendations of specific long- and short-term bicycle infrastructure projects. The individual plans will include a community engagement process to obtain input from the public, a prioritization of improvements list, and an implementation plan to guide city decision-makers. Another component of this project is to create a Bike Route Map. The process would evaluate existing, planned, and future bike routes including dedicated bike/multi-purpose trails, as well as bike lanes on shared roadways. In addition, roadways without any dedicated bike lanes should be graded on a sliding scale for their ability to be an applicable/safe bike route throughout the five County Greater Egypt Region (Franklin, Jackson, Jefferson, Perry, and Williamson County) excluding the SIMPO planning area. Work will be limited to State and County Highways and Main routes within incorporated limits to be determined through the study. Deliverables would be a map that will be combined with the SIMPO urban map to be hosted by Greater Egypt/SIMPO with the reference documents used to determine final deliverable.
State Job Number:	HPR-66-059-23	
Federal Job Number:	8MMI(917)	
Grantee:	Greater Egypt Regional Planning and Development Commission	
Project Title:	Bicycle Planning (City of Mount Vernon, Bicycle Master Plan, City of Benton, Bicycle Master Plan, Greater Egypt Bike Route Map)	
Project Funding Breakdown:	Costs	
Total Costs:	\$200,000.00	
Federal Total:	\$160,000.00	
Total FY23 Authorization Request:	\$200,000.00	
Federal FY23 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F82	Description of Project
State Job Number:	HPR-66-060-23	
Federal Job Number:	X1UV(798)	
Grantee:	Region 1 Planning Council	
Project Title:	R1 Transportation GHG Emissions Inventory & Air Quality Assessment	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$297,149.00	
Federal Total:	\$237,719.20	
Total FY23 Authorization Request:	\$297,149.00	
Federal FY23 Authorization Request:	\$237,719.20	

The purpose of the project is to perform a greenhouse gas (GHG) emissions inventory and air quality assessment for the Rockford Metropolitan Planning Area. The project will include the collection and analysis of emissions-related data, such as transportation metrics, a GHG inventory of local sources, and an air quality assessment on several pollutants throughout the region. Outreach to key stakeholders such as local governments and community agencies will be performed to identify any existing data, gather additional data, and educate on the purpose of the project. Final GHG emissions inventory and Air Quality Assessment documents will be produced.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F83	Description of Project
State Job Number:	HPR-66-061-23	
Federal Job Number:	2N2U(499)	
Grantee:	Perry County Highway Department	
Project Title:	Railroad Crossing Safety Improvement Study	
Project Funding Breakdown:	Costs	<p>This project will provide for the data collection and inventory of existing crossing protection devices, crossing type, and approach roadway features at all County Highway and Unit Road District at-grade railroad crossings to document the current conditions at each crossing. This information will be compiled into a report with data sheets and cost estimates that can be used by the County to rank and prioritize the crossings in need of safety improvements. The County will also prepare a spreadsheet or database of the cost estimates of the proposed improvements that can be updated annually.</p> <p>The County will use the information obtained from the project to seek funding for the improvement of the substandard at-grade railroad crossings. Funds for the improvement of at-grade railroad crossings are available from the Illinois Commerce Commission (ICC). The ICC Application requires in-depth research of the existing conditions at each crossing and the information obtained from this study will be used to support the funding application.</p>
Total Costs:	\$200,000.00	
Federal Total:	\$160,000.00	
Total FY23 Authorization Request:	\$200,000.00	
Federal FY23 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F84	Description of Project
State Job Number:	HPR-66-062-23	
Federal Job Number:	MGUV(561)	
Grantee:	America's Central Port District (ACP)	
Project Title:	Ferry Landing Operations Attract Tourists (FLOAT)	
Project Funding Breakdown:	Costs	
Total Costs:	\$210,000.00	
Federal Total:	\$168,000.00	
Total FY23 Authorization Request:	\$210,000.00	
Federal FY23 Authorization Request:	\$168,000.00	

This Study will look at the transportation options available to those in the multi-state area currently served by Southwestern Illinois ferries, define why the ferry systems are in place, provide a history of ferries operating in the region, review any existing studies, coordinate with other studies or programs, review state legislation for levying tolls for users of the system, define the geography of the service area(s), and detail the road network in the area. A detailed review of the need for the ferries, identify historic and current traffic loads and patterns, review and compile local and interstate commuters' routes, determine the impact of tourism and the reason for use of the system. Strengths and weaknesses will be identified, along with landings, access roads, maintenance responsibilities, jurisdictions, signage, flooding impacts, ownership, hours and seasons of operation, historical and current ridership, operational costs of each of the ferries, tolls, age and condition of assets, interviews and surveys, and a private vs public comparison of operations. The study will benchmark with several other ferry locations, including Cave in Rock Ferry between Illinois and Kentucky. Finally, the study will make recommendations to the State, private operators and the local municipalities and counties for improvements to the system.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F85	Description of Project
State Job Number:	HPR-66-063-23	
Federal Job Number:	2M9A(326)	
Grantee:	North Central Illinois Council of Governments	
Project Title:	SPR NCICG Peoria/Chicago Passenger Rail Stops Study	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$310,000.00	
Federal Total:	\$248,000.00	
Total FY23 Authorization Request:	\$310,000.00	
Federal FY23 Authorization Request:	\$248,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F86	Description of Project
State Job Number:	HPR-66-064-23	
Federal Job Number:	7ZYL(133)	
Grantee:	Institute for Legal, Legislative, and Policy Studies at the University of Illinois Springfield/Bureau of Safety Programs and Engineering	
Project Title:	Equity and Safety Measures in Mobility and Livability	
Project Funding Breakdown:	Costs	
Total Costs:	\$250,000.00	
Federal Total:	\$200,000.00	
Total FY23 Authorization Request:	\$250,000.00	
Federal FY23 Authorization Request:	\$200,000.00	

As part of an ongoing effort into motor vehicle injury surveillance and prevention, five years (2016-2020) of previously linked statewide crash and hospital data files will be utilized for this project to be completed in five parts. First, using the crash latitude and longitude field in the linked files, GIS software will be utilized to map the locations of crashes across the state. Second, road, community characteristics, built environment, and Census data will be overlaid and joined with crash and hospital data containing patient information. Patient information includes the race/ethnicity, age, gender, home zip code, injury severity, and other relevant information. Third, using GIS, maps will be created for use by IDOT and the public that highlight key safety information of traffic corridors and within communities, especially concerning non-motorized modes of transport (pedestrian and cycling). Based on our previous analyses, we expect to find that communities of racial/ethnic minorities and the socioeconomically disadvantaged have elevated concentrations of motor vehicle crashes, including pedestrian and cycling victims. Fourth, these findings will be used to update the Safer Roads Index (SRI) Ratings to include potential safety promotion programs. This updated SRI will also be included in the GIS maps we create to assist in identifying high risk locations for additional safety promotion. Fifth, the equity of crash incidence and the distribution of injury across communities is a major focus of this project and will be studied and statistically analyzed to produce white papers and academic publications.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F87	Description of Project
State Job Number:	HPR-66-065-23	
Federal Job Number:	MTFH(559)	
Grantee:	Springfield Airport Authority	
Project Title:	Abraham Lincoln Capitol Airport: Smart Airport & Regional Logistics Plan	
Project Funding Breakdown:	Costs	This project includes planning for all aspects of current industry best practices for establishing the “smart airport” of the future. The plan will consider and provide a means of implementation for improving the economic viability of the airport and its environs through the accommodation of new technologies, providing baseline activities to enhance high tech employment, establishing regional surface transportation synergies with the airport, and improving the commercial/industrial development potential of the airport and surrounding communities. The plan will be heavily reliant on bringing together existing transportation, logistics and asset inventory data as well as existing planning information from the full range of State, and Regional planning sources. The project will be accomplished through the collection of available surface transportation, air transportation, regional logistics, economic development plans, asset inventory data and emerging technologies to provide for an analysis that will be utilized to develop development strategies for the airport and the region. The smart airport plan will support local land use decisions while enhancing multi-modal transportation connectivity. The plan will be used to inform and improve existing local and regional transportation plans and educate potential developers and investors.
Total Costs:	\$750,000.00	
Federal Total:	\$600,000.00	
Total FY23 Authorization Request:	\$750,000.00	
Federal FY23 Authorization Request:	\$600,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F88	Description of Project
State Job Number:	HPR-66-066-23	
Federal Job Number:	G593(424)	
Grantee:	City of Calumet City	
Project Title:	Calumet City: PEL Feasibility Study for (Full Interchange) Dolton Rd/I-94	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$805,000.00	
Federal Total:	\$644,000.00	
Total FY23 Authorization Request:	\$805,000.00	
Federal FY23 Authorization Request:	\$644,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F89	Description of Project
State Job Number:	HPR-66-067-23	
Federal Job Number:	IG8N(519)	
Grantee:	Tri-County Regional Planning Commission	
Project Title:	Tri-County Multi-Jurisdictional Comprehensive Plan Project	
Project Funding Breakdown:	Costs	<p>This multi-jurisdictional project aims to complete a total of six comprehensive plans in a two-year timeframe. Five out of the six comprehensive plans will be completed in-house by the Tri-County Regional Planning Commission (TCRPC) staff. For the five in-house comprehensive plans, Tri-County is proposing to complete two plans per year. The fifth plan is expected to begin halfway through Year 1 and end halfway through Year 2. The sixth comprehensive plan is for the City of East Peoria and will be completed by a consultant.</p> <p>The six comprehensive plan documents will include an enhanced transportation section. This is deliberate, to ensure they will have projects ready for potential funding through the BIL. This legislation, signed into law on November 15, 2021, has outlined potential significant funding options for transportation projects in the future.</p>
Total Costs:	\$300,104.00	
Federal Total:	\$240,083.20	
Total FY23 Authorization Request:	\$300,104.00	
Federal FY23 Authorization Request:	\$240,083.20	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	F90	Description of Project
State Job Number:	HPR-66-068-23	
Federal Job Number:	6CT5(391)	
Grantee:	Will County	
Project Title:	Will County Electric Vehicle Readiness Plan	
Project Funding Breakdown:		This project will create an EV strategy that will guide the transition to zero emission vehicles in the Will County area. The EV Strategy will identify guiding principles and strategies to overcome the gaps and barriers via a near term implementation plan, recommend roles and responsibilities for EV Stakeholders in the region. Ultimately, identifying locations for electric vehicle charging infrastructure and to contribute to increased local electric vehicle adoption. The Plan will include a review of the existing conditions around the deployment of EV technology in the region, an assessment of current readiness and identify gaps that need to be addressed to be fully prepared to address future needs, an equity analysis of EV infrastructure deployment, a robust stakeholder engagement plan and public outreach strategy that will include a multidisciplinary approach, and a final list of recommendations for future development.
Total Costs:	\$700,000.00	
Federal Total:	\$560,000.00	
Total FY23 Authorization Request:	\$700,000.00	
Federal FY23 Authorization Request:	\$560,000.00	

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 2023

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 implating 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-66-002-23	Bloomington	ZYNC(463)	\$348,120.98	\$95,679.09
B68	HPR-66-003-23	Cape Girardeau	YHBJ(485)	\$1,776.33	\$267.07
B67	HPR-66-004-23	Carbondale	HR1D(326)	\$212,555.98	\$49,042.06
P03	HPR-66-005-23	Champaign	W5H5(232)	\$366,009.03	\$101,832.84
P01	HPR-66-006-23	Chicago	JJWC(657)	\$17,021,980.60	\$5,831,814.60
A57	HPR-66-007-23	Danville	CQS6(973)	\$179,702.19	\$37,739.71
P05	HPR-66-008-23	Decatur	NW93(884)	\$266,372.64	\$67,556.05
A56	HPR-66-009-23	Dekalb	2Q45(446)	\$211,549.78	\$48,695.91
P06	HPR-66-010-23	Dubuque	WSX3(930)	\$11,644.31	\$2,629.79
P07	HPR-66-011-23	Kankakee	RZCP(702))	\$242,221.79	\$59,247.68
P08	HPR-66-012-23	Peoria	R6ES(117)	\$623,711.33	\$190,487.58
P09	HPR-66-013-23	Quad Cities	RPK7(224)	\$354,515.09	\$97,878.79
P10	HPR-66-014-23	Rockford	NUAM(578)	\$683,633.76	\$211,102.08
P11	HPR-66-015-23	St. Louis	KCIX(228)	\$1,037,006.11	\$332,669.12
P12	HPR-66-001-23	South Beloit	MCHE(355)	\$55,247.76	\$13,157.98
P13	HPR-66-016-23	Springfield	9185(089)	\$403,000.30	\$114,558.65
F08	HPR-66-017-23	AMPO Dues	6203(001)	\$50,068.30	\$0.00
F13	HPR-66-018-23	NARC Dues	SN7D(767)	\$45,000.00	\$0.00
TOTAL				\$22,114,116.28	\$7,254,359.00

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Bloomington/Normal Function P02 Job Number: HPR-66-002-23	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.

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$554,750.09	\$348,120.98	\$95,679.09	\$443,800.07	\$110,950.02

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Cape Girardeau Function B68 Job Number: HPR-66-003-23	Southeast Metropolitan Planning Organization	Develop the budget and Unified Planning Work Program for FY2023. 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.

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$2,554.25	\$1,776.33	\$267.07	\$2,043.40	\$510.85

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Chicago Function P01 Job Number: HPR-66-006-23</p>	<p>Chicago Metropolitan Agency for Planning</p>	<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>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$28,647,283.36	\$17,021,980.60	\$5,831,814.60	\$22,853,795.20	\$5,793,488.16

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Champaign-Urbana Urbanized Area Transportation Study (CUUATS) Function P03 Job Number: HPR-66-005-23</p>	<p>Champaign County Regional Planning Commission</p>	<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>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$584,802.34	\$366,009.03	\$101,832.84	\$467,841.87	\$116,960.47

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Danville Area Transportation Study (DATS) Function A57 Job Number: HPR-66-007-23	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.

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$271,802.37	\$179,702.19	\$37,739.71	\$217,441.90	\$54,360.47

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Davenport / Rock Island / Moline (Quad Cities) Function P09 Job Number: HPR-66-013-23</p>	<p>Bi-State Regional Commission</p>	<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>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$600,491.96	\$354,515.09	\$97,878.79	\$452,393.88	\$148,098.08

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Decatur Function P05 Job Number: HPR-66-008-23</p>	<p>Decatur Urbanized Area Transportation Study</p>	<p>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.</p>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$417,410.84	\$266,372.64	\$67,556.05	\$333,928.69	\$83,482.15

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>DeKalb Function A56 Job Number: HPR-66-009-23</p>	<p>DeKalb/Sycamore Area Transportation Study County of DeKalb</p>	<p>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.</p>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$325,307.11	\$211,549.78	\$48,695.91	\$260,245.69	\$65,061.42

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Dubuque Function P06 Job Number: HPR-66-010-23</p>	<p>Dubuque Metropolitan Area Transportation Study (DMATS)</p>	<p>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.</p>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$67,842.73	\$11,644.31	\$2,629.79	\$14,274.10	\$53,568.63*

* An additional \$50,000 in State Metropolitan Planning fund authorized for FY2023.

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Kankakee Function P07 Job Number: HPR-66-011-23</p>	<p>Kankakee Area Transportation Study (KATS)</p>	<p>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.</p>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$376,836.84	\$242,221.79	\$59,247.68	\$301,469.47	\$75,367.37

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Peoria Function P08 Job Number: HPR-66-012-23</p>	<p>Peoria / Pekin Urban Area Transportation Study</p>	<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>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$1,017,748.64	\$623,711.33	\$190,487.58	\$814,198.91	\$203,549.73

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Rockford Metro Agency for Planning (RMAP) Function P10 Job Number: HPR-66-014-23</p>	<p>Region 1 Planning Council</p>	<p>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.</p>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$1,118,419.80	\$683,633.76	\$211,102.08	\$894,735.84	\$223,683.96

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Southern Illinois Metropolitan Planning Organization (SIMPO) Function B67 Job Number: HPR-66-004-23	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.

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$326,997.55	\$212,555.98	\$49,042.06	\$261,598.04	\$65,399.51

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
South Beloit Function P12 Job Number: HPR-66-001-23	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.

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$110,507.18	\$55,247.76	\$13,157.98	\$68,405.74	\$42,101.44*

*An additional \$25,000 in State Metropolitan Planning fund authorized for FY2023.

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Springfield Area Transportation Study (SATS) Function P13 Job Number: HPR-66-016-23	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.

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$646,948.69	\$403,000.30	\$114,558.65	\$517,558.95	\$129,389.74

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>St. Louis - Alton Function P11 Job Number: HPR-66-015-23</p>	<p>East-West Gateway Council of Governments</p>	<p>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.</p>

2023 Total Cost	PL	FTA	Total Federal	Total Match
\$1,712,094.04	\$1,037,006.11	\$332,669.12	\$1,369,675.23	\$342,418.81

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Project Title	Description of Project
<p>Statewide IDOT Bureau of Planning Function F08 Job Number: HPR-66-017-23</p>	<p>Association of Metropolitan Planning Organizations (AMPO) membership dues for all MPOs and Regional Councils</p>	<p>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.</p>

2023 Total Cost	PL	SPR	Total Federal	Total Match
\$100,137.00	\$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
<p>Statewide IDOT Bureau of Planning Function F13 Job Number: HPR-66-018-23</p>	<p>National Association of Regional Councils (NARC) dues for all MPOs and Regional Councils</p>	<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>

2023 Total Cost	PL	SPR	Total Federal	Total Match
\$90,000.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00

Appendix A: Continuing Projects

Part One – IDOT Sponsored

Function Number	APA State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:			
								Current	Advanced Construction	FY23 Pending Obligation	Future Need
B21	HPR-66-083-19	WEF5(172)	Planning and Programming	Planning	National Scenic Byways in Illinois	\$404,125.00	\$323,300.00	\$174,800.00	\$99,000.00	\$49,500.00	\$0.00
B37	HPR-66-145-18	8Z5K(365)	Highway Project Implementation	Bridges and Structures	BridgeWatch® System	\$635,000.00	\$508,000.00	\$277,350.00	\$230,650.00	\$0.00	\$0.00
B46	HPR-66-146-18	8VIY(737)	Planning and Programming	Innovative Project Delivery	Alternative Financing & Project Delivery	\$12,393,842.00	\$9,915,073.60	\$3,544,813.00	\$2,692,560.00	\$931,140.60	\$2,746,560.00
D30	HPR-66-153-18	ELCP(673)	Planning and Programming	Planning	Performance Management Research Data Set University of Maryland RITIS	\$4,231,250.00	\$3,385,000.00	\$1,705,000.00	\$400,000.00	\$1,280,000.00	\$0.00
D31	HPR-66-149-18	CW12(938)	Planning and Programming	Operations	Maintance Yard Study	\$2,394,859.00	\$1,915,887.20	\$1,915,887.20	\$0.00	\$0.00	\$0.00
D35	HPR-66-158-18	96N6(732)	Planning and Programming	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)	Planning and Programming	Planning	Capacity Builing Travel / Peer Exchange	\$295,850.00	\$236,680.00	\$160,000.00	\$76,680.00	\$0.00	\$0.00
D46	HPR-66-020-19	L5EU(442)	Highway Project Implementation	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)	Planning and Programming	Planning	All Hazards bridge Flooding Tool	\$343,750.00	\$275,000.00	\$0.00	\$275,000.00	\$0.00	\$0.00
D52	HPR-66-026-19	QSLK(578)	Finance and Administration	Information Processing	Planning and Programming Information Technology (IT) Support	\$11,590,000.00	\$9,272,000.00	\$6,952,000.00	\$2,320,000.00	\$0.00	\$0.00
D98	HPR-66-072-19	X8LT(765)	Highway Project Implementation	District One	Regional Transportation Management System	\$875,000.00	\$700,000.00	\$700,000.00	\$0.00	\$0.00	\$0.00

Function Number	APA State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:			
								Current	Advanced Construction	FY23 Pending Obligation	Future Need
E01	HPR-66-074-19	IDVP(089)	Planning and Programming	Planning	Statewide Truck Parking Study	\$550,000.00	\$440,000.00	\$200,000.00	\$50,000.00	\$190,000.00	\$0.00
E11	HPR-66-032-22	RRA3(645)	Highway Project Implementation	Local Roads and Streets	Highway Program, Planning and Engineering	\$569,141.00	\$455,312.80	\$0.00	\$455,312.80	\$0.00	\$0.00
E13	HPR-66-086-19	XJW7(005)	Planning and Programming	Innovative Project Delivery	Alternate Project Delivery Development Support	\$6,000,000.00	\$4,800,000.00	\$4,000,000.00	\$0.00	\$0.00	\$800,000.00
E58	HPR-66-023-20	N58M(639)	Planning and Programming	Programming	Origin / Destination Data & Tools	\$2,050,000.00	\$1,640,000.00	\$0.00	\$1,340,000.00	\$300,000.00	\$0.00
E61	HPR-66-026-20	NJ5M(395)	Planning and Programming	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)	Planning and Programming	Data Collection/ 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
E64	HPR-66-059-20	MTHS(647)	Planning and Programming	Planning	Downstate Illinois Transit Non-Ridership Study	\$375,000.00	\$300,000.00	\$300,000.00	\$0.00	\$0.00	\$0.00
E66	HPR-66-063-20	YJF4(247)	Planning and Programming	Data Collection	Statewide Pedestrian Stop Study	\$87,432.00	\$69,945.60	\$0.00	\$46,630.40	\$23,315.20	\$0.00
E69	HPR-66-024-21	H4WQ(458)	Planning and Programming	Research	Research Test and Certification Track	\$3,000,000.00	\$2,400,000.00	\$0.00	\$2,400,000.00	\$0.00	\$0.00
E70	HPR-66-026-21	JIW4(518)	Planning and Programming	Planning	Illinois Rail Needs Assessment Study	\$1,600,000.00	\$1,280,000.00	\$1,280,000.00	\$0.00	\$0.00	\$0.00
E75	HPR-66-031-21	KFUL(194)	Highway Project Implementation	Safety Programs and Engineering	Roadway Safety Educational Content Development	\$937,500.00	\$750,000.00	\$250,000.00	\$0.00	\$0.00	\$500,000.00
E99	HPR-66-058-21	ULJK(920)	Highway Project Implementation	Safety Programs and Engineering	Collision Diagram Tool	\$625,000.00	\$500,000.00	\$0.00	\$0.00	\$250,000.00	\$250,000.00
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

Function Number	APA State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:			
								Current	Advanced Construction	FY23 Pending Obligation	Future Need
F09	HPR-66-071-21	FX87(457)	Highway Project Implementation	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
F10	HPR-66-072-21	DQ15(011)	Planning and Programming	Planning	District Freight Plans	\$3,906,250.00	\$3,125,000.00	\$2,500,000.00	\$625,000.00	\$0.00	\$0.00
F11	HPR-66-059-21	8MQM(287)	Highway Project Implementation	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
F17	HPR-66-076-21	LWX8(178)	Highway Project Implementation	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
F32	HPR-66-034-22	WI6S(208)	Planning and Programming	Planning	State Long Range Transportation Plan	\$3,000,000.00	\$2,400,000.00	\$0.00	\$2,400,000.00	\$0.00	\$0.00
F34	HPR-66-036-22	9DGJ(840)	Planning and Programming	Planning	Stakeholder Support	\$800,000.00	\$640,000.00	\$0.00	\$0.00	\$640,000.00	\$0.00
F35	HPR-66-037-22	RDMF(057)	Planning and Programming	Planning	IDOT ADA Transition Plan Support	\$2,000,000.00	\$1,600,000.00	\$0.00	\$0.00	\$1,600,000.00	\$0.00
F36	HPR-66-038-22	0FX9(390)	Planning and Programming	Planning	Memberships and Certification	\$150,000.00	\$120,000.00	\$120,000.00	\$0.00	\$0.00	\$0.00
F38	HPR-66-040-22	DD82(764)	Highway Project Implementation	Bridges and Structures	BridgeWatch® System	\$1,587,300.00	\$1,269,840.00	\$0.00	\$0.00	\$1,269,840.00	\$0.00
F39	HPR-66-041-22	CD3T(645)	Planning and Programming	Planning	Revenue Study	\$250,000.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00
F40	HPR-66-042-22	PSHT(635)	Planning and Programming	Research	Certification of Friction Test Systems	\$20,000.00	\$16,000.00	\$0.00	\$16,000.00	\$0.00	\$0.00
P27	HPR-66-031-22	AH4P(478)	Planning and Programming	Programming	Highway Program Planning	\$2,500,000.00	\$2,000,000.00	\$0.00	\$2,000,000.00	\$0.00	\$0.00

Function Number	APA State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:			
								Current	Advanced Construction	FY23 Pending Obligation	Future Need
P31	HPR-66-023-21	HKD7(178)	Planning and Programming	Planning	Condition Rating Survey (CRS) & Highway Asset Collection and Extraction (Project partially funded with Metro Planning Funds)	\$12,812,500.00	\$10,250,000.00	\$8,760,000.00	\$0.00	\$0.00	\$1,490,000.00
P31	HPR-66-118-18	3000(123)	Planning and Programming	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
P70	HPR-66-138-18	3000(141)	Planning and Programming	Planning	Traffic Monitoring Equipment	\$8,446,875.00	\$6,757,500.00	\$4,430,000.00	\$0.00	\$0.00	\$2,327,500.00
P74	HPR-66-139-18	3000(142)	Finance and Administration	Information Processing	Geographic Information Systems / Technical Support	\$18,498,393.44	\$14,798,714.75	\$9,995,931.00	\$0.00	\$0.00	\$4,802,783.75

Part Two – External Sponsored

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY23 Pending Obligation
D67	HPR-66-044-19	W7YV(902)	Chicago Department of Transportation	Complex Intersections Framework Plan	\$875,000.00	\$700,000.00	\$700,000.00	\$0.00	\$0.00
D69	HPR-66-046-19	NSA6(276)	Chicago Metropolitan Agency for Planning (CMAP)	Local Technical Assistance Program Support	\$500,000.00	\$400,000.00	\$280,000.00	\$120,000.00	\$0.00
D69	HPR-66-066-21	GYH9(474)	Chicago Metropolitan Agency for Planning	CMAP Technical Assistance Planning Program Support	\$330,000.00	\$264,000.00	\$264,000.00	\$0.00	\$0.00
D70	HPR-66-047-19	W8FK(791)	Chicago Metropolitan Agency for Planning (CMAP)	Illinois International Port District (IIPD) Master Plan	\$351,947.13	\$281,557.70	\$281,557.70	\$0.00	\$0.00
D71	HPR-66-048-19	KL0I(594)	Chicago Metropolitan Agency for Planning (CMAP)	Pavement Management Plans for Chicago Local Agencies	\$1,995,730.29	\$1,596,584.23	\$1,596,584.23	\$0.00	\$0.00
D72	HPR-66-049-19	2I21(407)	Chicago Transit Authority	Blue Line Core Capacity Study	\$735,000.00	\$588,000.00	\$588,000.00	\$0.00	\$0.00
D73	HPR-66-050-19	VSJU(142)	Chicago Transit Authority	Asset Management System Enhancements	\$975,000.00	\$780,000.00	\$780,000.00	\$0.00	\$0.00
D76	HPR-66-053-19	UB6R(542)	Cook County Department of Transportation and Highways	SW Cook County Truck Study	\$280,000.00	\$224,000.00	\$224,000.00	\$0.00	\$0.00
D77	HPR-66-054-19	TE90(130)	Cook County Department of Transportation and Highways	Cook County Transit Plan	\$487,500.00	\$390,000.00	\$390,000.00	\$0.00	\$0.00
E08	HPR-66-063-21	YBVF(723)	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
E14	HPR-66-087-19	WB9T(558)	Chicago Department of Transportation	Mobility Study	\$400,000.00	\$320,000.00	\$320,000.00	\$0.00	\$0.00
E16	HPR-66-089-19	SRKT(172)	Regional Planning and Development Commission	Region 1 Travel Demand Model	\$465,335.00	\$372,268.00	\$212,358.00	\$159,910.00	\$0.00
E21	HPR-66-030-20	ZGGW(447)	Chicago Transit Authority	CTA Transit System Network Design Study	\$500,000.00	\$400,000.00	\$0.00	\$400,000.00	\$0.00

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY23 Pending Obligation
E22	HPR-66-031-20	YN7U(554)	Chicago Transit Authority	CTA Bus Priority Zones (BPZ)	\$500,000.00	\$400,000.00	\$0.00	\$400,000.00	\$0.00
E23	HPR-66-032-20	JENI(774)	Pace Suburban Bus	Pace Suburban Bus Capital Facilities Planning	\$420,000.00	\$336,000.00	\$0.00	\$336,000.00	\$0.00
E25	HPR-66-034-20	9GYX(541)	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
E26	HPR-66-035-20	96N6(918)	Shelby County	Shelby County GIS Initiative	\$90,000.00	\$72,000.00	\$0.00	\$72,000.00	\$0.00
E30	HPR-66-039-20	ZTRJ(706)	McHenry County Division of Transportation	McHenry County Roadside Safety Review	\$500,000.00	\$400,000.00	\$400,000.00	\$0.00	\$0.00
E31	HPR-66-040-20	AIJM(062)	Peoria County	Peoria County Transportation Equity and Economic Mobility Studies	\$100,000.00	\$80,000.00	\$0.00	\$80,000.00	\$0.00
E33	HPR-66-042-20	I11N(149)	Champaign County Regional Planning Commission	Collaborative Engagement Technology with Access Score	\$205,152.81	\$164,122.25	\$120,000.00	\$44,122.25	\$0.00
E34	HPR-66-043-20	E0HU(878)	McLean County Regional Planning Commission	Bloomington Normal Mobile Transportation Management Consortium	\$100,000.00	\$80,000.00	\$80,000.00	\$0.00	\$0.00
E35	HPR-66-039-21	JZCR(978)	Champaign County Regional Planning Commission	Champaign County Safety Plan Implementation	\$181,152.00	\$144,921.60	\$144,921.60	\$0.00	\$0.00
E37	HPR-66-046-20	DT4I(630)	Chicago Metropolitan Agency for Planning (CMAP)	Commercial Services Vehicle Touring Model	\$125,000.00	\$100,000.00	\$100,000.00	\$0.00	\$0.00
E44	HPR-66-053-20	6DYZ(912)	Chicago DOT	Southwest Industrial Corridor Transportation Planning Support Services	\$400,000.00	\$320,000.00	\$320,000.00	\$0.00	\$0.00
E46	HPR-66-055-20	60JN(989)	Chicago DOT	Feasibility and Implementation Plan for Access Improvements to South Branch Parks and Neighborhoods	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00
E48	HPR-66-057-20	77Y7(122)	Chicago Department of Transportation	Chicago River Edge Access Study	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY23 Pending Obligation
E49	HPR-66-058-20	22MA(777)	Chicago DOT	Economic Benefits of the CREATE Program and Freight and Passenger Rail in the Chicago Region	\$850,000.00	\$680,000.00	\$680,000.00	\$0.00	\$0.00
E49	HPR-66-050-21	042C(478)	Chicago DOT	CREATE Program Planning Support	\$500,000.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00
E50	HPR-66-060-20	QVG7(544)	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	\$196,200.06	\$0.00	\$0.00
E68	HPR-66-022-21	WJUC(993)	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
E71	HPR-66-027-21	3JNB(867)	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
E74	HPR-66-030-21	89SQ(953)	Clay County	Clay County Asset Management Initiative	\$75,000.00	\$60,000.00	\$0.00	\$60,000.00	\$0.00
E76	HPR-66-032-21	QI4E(843)	Greene County	Greene County Asset Management Initiative	\$50,000.00	\$40,000.00	\$0.00	\$40,000.00	\$0.00
E77	HPR-66-033-21	KV0E(236)	Village of Schaumburg	I-90 Transit Access Study	\$250,000.00	\$200,000.00	\$200,000.00	\$0.00	\$0.00
E78	HPR-66-034-21	9SME(571)	Region 1 Planning Council	R1PC Freight Plan	\$195,000.00	\$156,000.00	\$156,000.00	\$0.00	\$0.00
E82	HPR-66-038-21	L3DK(622)	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
E83	HPR-66-040-21	8SZ4(072)	Champaign County Regional Planning Commission	Systemic Safety Evaluation Tool (SSET)	\$380,098.00	\$304,078.40	\$304,078.40	\$0.00	\$0.00
E84	HPR-66-041-21	J23R(466)	City of Rockford	Auburn Street Corridor Study	\$150,000.00	\$120,000.00	\$120,000.00	\$0.00	\$0.00
E85	HPR-66-042-21	LT43(633)	East Central Intergovernmental Association	Passenger Rail Feasibility Study between Rockford IL & Dubuque IA	\$345,000.00	\$276,000.00	\$276,000.00	\$0.00	\$0.00

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY23 Pending Obligation
E86	HPR-66-043-21	WDID(936)	Woodford County Highway Department	Woodford County Asset Management Program Software Project	\$114,000.00	\$91,200.00	\$91,200.00	\$0.00	\$0.00
E87	HPR-66-044-21	3MBH(003)	Havana Regional Port District	Port Master Plan Study	\$250,000.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00
E88	HPR-66-045-21	P1R6(049)	Region 1 Planning Council	R1PC Keith Creek Corridor Study	\$281,000.00	\$224,800.00	\$224,800.00	\$0.00	\$0.00
E89	HPR-66-046-21	85XJ(440)	Region 1 Planning Council	R1PC Passenger Rail Station Conceptual Siting Analysis	\$175,000.00	\$140,000.00	\$140,000.00	\$0.00	\$0.00
E90	HPR-66-047-21	8BS2(372)	City of Peoria	Asset Management Database Collection	\$500,000.00	\$400,000.00	\$0.00	\$400,000.00	\$0.00
E91	HPR-66-048-21	0WY2(600)	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
E92	HPR-66-049-21	EJ4Z(291)	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
E93	HPR-66-051-21	9DNN(265)	Chicago Department of Transportation	Railroad-Related Support Services	\$500,000.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00
E94	HPR-66-052-21	5ORF(108)	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
E95	HPR-66-053-21	1GDL(400)	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
E97	HPR-66-055-21	RQM3(519)	East-West Gateway Council of Governments	Illinois Great Streets Planning	\$622,993.00	\$498,394.40	\$498,394.40	\$0.00	\$0.00
E98	HPR-66-057-21	WJQV(732)	Springfield -Sangamon Co. Regional Planning Comm.	Route 66 Planning Grant	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00
F01	HPR-66-060-21	WXUI(132)	Tri-County Regional Planning Commission	Tri-County Regional Asset Management Planning	\$256,268.00	\$205,014.40	\$0.00	\$0.00	\$205,014.40

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY23 Pending Obligation
F02	HPR-66-061-21	TRPL(708)	Tri-County Regional Planning Commission	Greater Peoria Activity-Based Travel Demand Model	\$480,000.00	\$384,000.00	\$384,000.00	\$0.00	\$0.00
F03	HPR-66-062-21	XI5E(527)	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
F05	HPR-66-065-21	ESXB(775)	The Board of Trustees of the University of Illinois	Planning for Emerging Mobility: Testing and Deployment in Illinois	\$812,500.00	\$650,000.00	\$650,000.00	\$0.00	\$0.00
F06	HPR-66-067-21	CWTV(804)	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	\$48,000.00	\$0.00	\$0.00
F07	HPR-66-056-21	RZSE(552)	Peoria County	Central Illinois Smart Mobility Laboratory Framework	\$1,000,000.00	\$800,000.00	\$0.00	\$800,000.00	\$0.00
F08	HPR-66-070-21	ZZ3G(685)	Champaign County Regional Planning Commission	Web-Based Regional Environmental Framework	\$184,366.86	\$147,493.49	\$147,493.49	\$0.00	\$0.00
F12	HPR-66-073-21	3XW3(440)	City of Washington	City of Washington Collaborative and Comprehensive Land Use, Economic Development, and Transportation Plan	\$200,000.00	\$160,000.00	\$160,000.00	\$0.00	\$0.00
F16	HPR-66-069-21	BIG6(423)	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
F18	HPR-66-077-21	E8AF(309)	South Suburban Mayors and Managers Association	Calumet Triangle Corridor Study	\$498,500.00	\$398,800.00	\$0.00	\$398,800.00	\$0.00
F19	HPR-66-078-21	1I6N(574)	University of Illinois Chicago	Connecting Harvey to Joliet/Monee	\$425,000.00	\$340,000.00	\$340,000.00	\$0.00	\$0.00
F20	HPR-66-079-21	YD4T(123)	City of Joliet	I-80 Land use Planning Study	\$400,000.00	\$320,000.00	\$0.00	\$320,000.00	\$0.00
F21	HPR-66-019-22	CJQ6(477)	City of Henry	Port of Henry's Port Master Development and Implementation Plan	\$300,000.00	\$240,000.00	\$0.00	\$240,000.00	\$0.00
F22	HPR-66-020-22	73YE(382)	Upper Mississippi River International Port District	Upper Mississippi River International Port District	\$400,000.00	\$320,000.00	\$0.00	\$320,000.00	\$0.00

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY23 Pending Obligation
F23	HPR-66-021-22	HZWQ(235)	Joliet Regional Port District	Joliet Regional Port District Strategic Marine and Port Master Plan	\$400,000.00	\$320,000.00	\$0.00	\$320,000.00	\$0.00
F24	HPR-66-022-22	5G1J(081)	Chicago Metropolitan Agency for Planning	CMAP Regional Safety Data Project	\$463,000.00	\$370,400.00	\$0.00	\$370,400.00	\$0.00
F25	HPR-66-027-22	9IIA(299)	Chicago Metropolitan Agency for Planning	CMAP Planning Resources Technical Assistance Program Support	\$548,000.00	\$438,400.00	\$0.00	\$438,400.00	\$0.00
F26	HPR-66-028-22	MKD9(530)	Chicago Metropolitan Agency for Planning	Equitable Engagement Program	\$560,000.00	\$448,000.00	\$0.00	\$448,000.00	\$0.00
F27	HPR-66-026-22	FVYV(406)	McHenry County Division of Transportation	McHenry County 2050 Long Range Transportation Plan.	\$225,000.00	\$180,000.00	\$0.00	\$180,000.00	\$0.00
F28	HPR-66-024-22	JYLR(467)	Region 1 Planning Council	R1PC Regional Traffic Signals Management Program	\$400,000.00	\$320,000.00	\$0.00	\$320,000.00	\$0.00
F29	HPR-66-025-22	VSJV(501)	Chicago Department of Transportation	CDOT Support Services for Research into Emerging Transportation Topics, Techniques, Technologies, and Trade-offs	\$1,250,000.00	\$1,000,000.00	\$0.00	\$1,000,000.00	\$0.00
F30	HPR-66-029-22	M9JG(527)	Greater Egypt Regional Planning and Development Commission	Greater Egypt Municipal Safety Study	\$150,000.00	\$120,000.00	\$0.00	\$120,000.00	\$0.00
F31	HPR-66-033-22	WNCX(950)	Champaign County Regional Planning Commission	Champaign RPC MPO ILMUG Travel Demand Models Providing Technical Support	\$250,283.49	\$200,226.79	\$200,226.79	\$0.00	\$0.00
F33	HPR-66-035-22	JM87(523)	The Board of Trustees of the University of Illinois	University of Chicago Automated Urban Logistics Project - Middle Mile Automation	\$353,916.00	\$283,132.80	\$0.00	\$283,132.80	\$0.00

Appendix B - Office of Planning & Programming Job Numbering System

OPP Job-Numbering System

The FY2023 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			End			RESP	Employee Name														Total													
Month	Day	Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	HRS.
7	15	2019																																
Job Number	PC	FUNCT. Code																																
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, 2022 through June 30, 2023

A. Available Estimated Federal Funds

Unobligated Balance as of 06/15/2022	
State Planning & Research (SPR) Funds	
Fund	Balance
L55E	\$ 5,231,153.88
Z550	\$ 9,745,076.74
Z55E	\$ 20,450,852.00
Y550	\$ 25,411,934.94
Y570	\$ 878,529.00
	\$ 61,717,546.56
PL Funds	
Fund	Balance
M45E	\$ 161,491.31
Z450	\$ 1,277,754.01
Z45E	\$ 17,513,671.93
Y450	\$ 21,946,976.00
	\$ 40,899,893.25
FTA Funds*	
19MP	\$ 39,432.14
277D	\$ 16,557.50
22MP	\$ 7,254,359.00
	\$ 7,310,348.64
Total	\$ 109,927,788.45

* Transferred to FHWA for use

B. Total Federal Proposed Program as of June 15, 2022

FY23 Proposed Program	
(SPR) Projects	\$ 54,045,199.42
Urbanized Area Planning (PL)	\$ 22,114,116.28
Urbanized Area (FTA)	\$ 7,254,359.00
Total	\$ 83,413,674.70

FY2023 SPR Funds & Proposed Costs	
State Planning & Research (SPR) Funds	
Fund	Balance
L55E	\$5,231,153.88
Z550	\$9,745,076.74
Z55E	\$20,450,852.00
Y550	\$25,411,934.94
Y570	\$878,529.00
	<u>\$61,717,546.56</u>
FY23 Proposed Program	
(SPR) Projects	\$ 54,045,199.42
Total	\$54,045,199.42
Difference	\$7,672,347.14

FY2023 PL /FTA Funds and Proposed	
PL Funds	
Fund	Balance
M45E	\$161,491.31
Z450	\$1,277,754.01
Z45E	\$17,513,671.93
Y450	\$21,946,976.00
	<u>\$40,899,893.25</u>
FTA Funds	
19MP	\$39,432.14
22MP	\$7,254,359.00
	<u>\$7,293,791.14</u>
PL/FTA Total	\$48,193,684.39
FY 2023 Proposed Program	
Urbanized Area Planning (PL)	\$22,114,116.28
Urbanized Area (FTA)	\$ 7,254,359.00
Total	\$29,368,475.28
Difference	\$18,825,209.11

C. Proposed Funding and Matched Source as of June 15, 2022

SPR Fund Types	80% Federal Funds	Match State Funds	Match Local Funds	Total
L55E	\$ 5,231,153.88	\$ 1,309,235.68	\$ -	\$ 6,540,389.56
Z550	\$ 9,745,076.74	\$ 2,438,965.19	\$ -	\$ 12,184,041.93
Z55E	\$ 20,450,852.00	\$ 5,118,370.78	\$ -	\$ 25,569,222.78
Y550	\$ 18,618,116.80	\$ 2,916,176.38	\$ 1,743,427.00	\$ 23,277,720.18
TOTAL	\$ 54,045,199.42	\$ 11,782,748.03	\$ 1,743,427.00	\$ 67,571,374.45

Metro Planning Fund Types	80% Federal Funds	Match State Funds	Match Local Funds	Total
M45E	\$ 152,092.39	\$134,324.33	\$0.00	\$ 286,416.72
Z450	\$ 1,249,562.09	\$312,390.52	\$0.00	\$ 1,561,952.61
Z45E	\$17,479,699.74	\$4,499,964.30	\$0.00	\$ 21,979,664.04
Y450	\$3,232,762.06	\$511,896.50	\$261,294.41	\$ 4,005,952.97
22MP*	\$7,254,359.00	\$1,883,588.95	\$0.00	\$ 9,137,947.95
TOTAL	\$29,368,475.28	\$7,342,164.59	\$261,294.41	\$36,971,934.28

* 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
Coles County Regional Planning and Development Commission	Coles County Operations Plan	The Grantee shall work with Coles County and Dial-a-Ride to determine the amount, location, and transit-related preferences of potential public transit riders in Coles County. Based on this information, these entities shall devise a transit system that will best serve this demand, given available resources. One of the options may include a deviated fixed route that integrates rural communities.	Federal: \$72,000.00 State: <u>\$18,000.00</u> Total: \$90,000.00	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).
Jo Daviess County	Comprehensive Analysis of Ridership in Jo Daviess County	Jo Daviess County shall conduct a comprehensive analysis of its current operations, including surveying current riders to determine what they like and dislike about the existing system and provide any suggestions for service improvements or expansions. Jo Daviess County shall also conduct a demographic analysis of the County to determine potential latent demand. With this and other information, the County shall determine if a deviated fixed route or routes is or are feasible within the County.	Federal: \$68,000.00 State: \$7,000.00 <u>Local: \$10,000.00</u> Total: \$85,000.00	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 populations (e.g. low-income and minority populations).
Springfield Mass Transit District	Comprehensive Operations Plan for Secondary Transfer Hub and Renewable Energy Source	The Springfield Mass Transit District is seeking to determine whether a secondary transfer hub is feasible for the fast-growing western portion of Springfield. If so, the Springfield Mass Transit District wants to determine what activities the new facility will accommodate, the amount of space needed for each activity, its preliminary floorplan, its preliminary site layout, and several potential sites for the new facility. The Springfield Mass Transit District would also like to analyze whether a renewable energy source is also feasible for the facility.	Federal: \$160,000.00 State: \$20,000.00 <u>Local: \$20,000.00</u> Total: \$200,000.00	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).

Grantee	Project Title	Short Description and/or Rationale	Estimated Cost	Statewide Transportation Plan's Policy Goals Advanced with the Proposed Study
Monroe Randolph Transit District	Feasibility of an Administrative and Operations Facility for Monroe Randolph Transit District	The Monroe Randolph Transit District has outgrown its current bus facility and is seeking to build a new administration and operations facility. The Monroe Randolph Transit District is going to hire a consultant to determine building and site requirements, evaluate several potential sites, generate a preliminary/schematic design for the transfer facility and the preferred site, and provide detailed cost estimates for building this facility.	Federal: \$80,000.00 Local: <u>\$20,000.00</u> Total: \$100,000.00	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).
City of Galesburg	Galesburg Comprehensive Operations Analysis	The City of Galesburg shall conduct a comprehensive analysis of its current operations. This analysis shall include a survey of Galesburg residents to learn about their travel behavior and their willingness to take public transit inside and outside of the current service area. It shall also include a demographic analysis to determine potential demand for public transit outside of the current service area but within Knox County.	Federal: \$150,000.00 State: <u>\$30,000.00</u> Total: \$180,000.00	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.
Illinois Public Transportation Association	Illinois Public Transportation Association 2022-2024 Operating and Planning Budget	IDOT provides operating and planning funds for the Illinois Public Transportation Association for at the federal, state, and local levels; keeps transit grantees and IDOT informed through newsletters and conferences; researches and writes coordinating reports to help transit operators develop more accurate planning requests; and maintains and updates the Transit Asset Management and Downstate Capital Assessment Databases, among other things.	Federal: \$230,315.00 Local: <u>\$177,221.00</u> Total: \$407,536.00	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	Impact Measurement for At-Grade Crossings Analysis and Prioritization	<p>The researchers at the University of Illinois' Discovery Center shall develop an at-grade crossing measurement system using intelligent sensor devices. These devices shall document a variety of measurements and their application to investment planning, ranging from at-grade crossing upgrades to over- or underpasses. They will use computer vision software to measure the impact of at-grade crossing events on road traffic to better understand the impact of selected at-grade crossings on traffic over time.</p> <p>The researchers shall create a guide outlining the costs of deploying the measurement systems at additional at-grade crossings as well as the benefits of permanent vs. temporary installations.</p>	Federal: \$205,449.00 Local: <u>\$263,454.00</u> Total: \$468,903.00	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
University of Illinois	Monitoring Bridge Health and Optimizing Inspections	<p>The researchers at the University of Illinois' Discovery Center shall work with the Department and the Chicago Department of Transportation to install new sensor technologies on five bridges to continuously measure vibration, weather, and traffic. They shall analyze the resulting data to predict bridge health and evaluate new tools for bridge inspections. Inspectors will evaluate a mobile phone application that will let the inspector see the bridge through a mobile phone camera that will display real-time and historic data visualizations. They shall also use a drone-mounted ground-penetrating radar instrument to gather additional bridge health information during inspections.</p> <p>The researchers shall develop data analysis and inspection systems and test them in partnership with bridge inspection teams through a series of quarterly planning and feedback sessions alternating between field tests and workshops in Chicago, Champaign-Urbana, and Springfield.</p>	Federal: \$385,249.00 Local: <u>\$107,415.00</u> Total: \$492,664.00	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

Grantee	Project Title	Short Description and/or Rationale	Estimated Cost	Statewide Transportation Plan's Policy Goals Advanced with the Proposed Study
University of Illinois	Quantifying Impacts of the COVID-19 Pandemic on Transit Ridership for CTA Bus, CTA Rail, Metra, and Pace	The researchers at the University of Illinois at Urbana-Champaign will further study how the COVID-19 pandemic has impacted transit ridership for CTA rail, CTA bus, Metra, and Pace. They will extend and adapt existing statistical models to include CTA bus, Metra, and Pace and address the effects of more recent factors, such as vaccination use, fare discount programs, the Centers for Disease Control and Prevention's new recommendations, recent pandemic-related executive orders that the State of Illinois and City of Chicago issued, and the Delta and Omicron variant outbreaks.	Federal: \$164,432.00 Local: <u>\$41,408.00</u> Total: \$205,840.00	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).
University of Illinois	Understanding African-American Perspectives and Creating New Positive Transit Experiences in Chicago	Researchers at the University of Illinois and their consultant team shall use multiple research methods and experiences by African-American residents, coupled with community-based perspectives and visions for how to enhance transit experiences, unlock suppressed transit use, and increase ridership while centering equity and accessibility to jobs, essential opportunities, resources, and amenities for African-American residents and communities.	Federal: \$298,114.00 State: \$12,422.00 Local: <u>\$62,107.00</u> Total: \$372,643.00	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).
University of Illinois at Chicago	Understanding Gaps in Transit Service for Inter-County (5307 and 5311) Trips in Rural Illinois	The Urban Transportation Center at the University of Illinois at Chicago is examining how well existing transit systems in far northern Illinois are helping residents access affordable housing, work or school, grocery stores, and health care facilities. These places contribute to residents' overall physical and mental health. The University will identify service gaps and work with the transit agencies within the study area to address deficiencies in the short-, medium-, and long-term.	Federal: \$411,640.00 State: \$17,152.00 Local: <u>\$85,758.00</u> Total: \$514,550.00	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).

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	\$ 275,000.00	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	FY2023	\$ 300,000.00	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 \$300,000.

Pooled Fund Number	Project Title	Start Date	End Date	SPR Transfer	Project Description
TPF-5(398)	Moving Forward with the Next Generation Travel Behavior Data Collection and Processing	5-Mar-19	FY2024	\$ 18,200.00	The objectives of the Next Generation Travel Behavior Data Initiative are as follows: 1) Establish the Next Generation Travel Behavior Data program to collect, process, estimate, and report national, state, and local travel behavior data on an annual basis. 2) Enable and facilitate State transportation departments, MPOs, and other entities' participation in the new local data gathering program with high efficiency and great flexibility. Transfer is a one-time transfer of \$18,200.