

State Fiscal Year
2024
SPR-PL
TRANSPORTATION
PLANNING
WORK PROGRAM



June 30, 2023

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Objectives for Fiscal Year 2024

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.

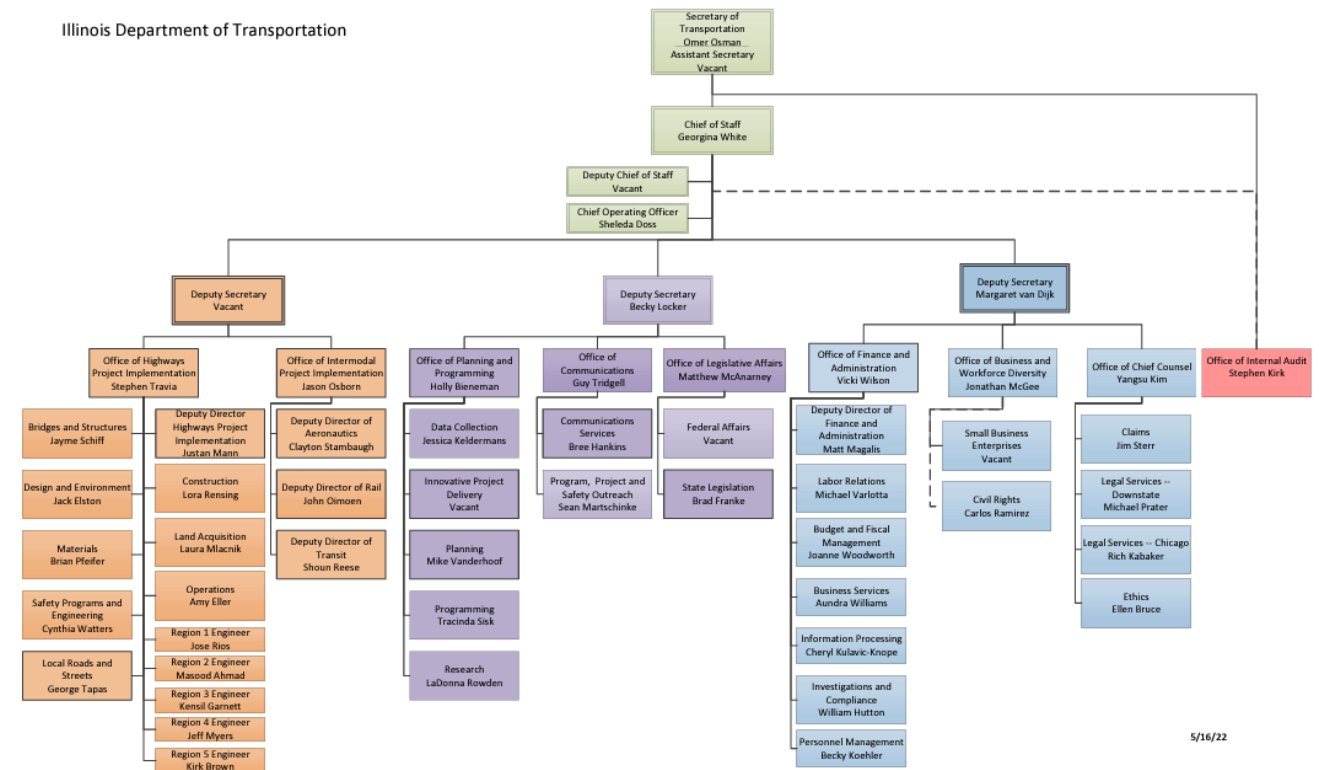
Eligible activities include:

- 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 January 5, 2023, and all project submittals were due by January 27, 2023. The external call was released on February 24, 2023, and all project submittals were due by March 30, 2023. 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 2024 SPR-PL Work Program, Appendix A contains the list of prior multi-year projects that remain active through June 30, 2024. 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 FY2024** - Projects have been programmed in a prior Work Program, but funds will be obligated in FY2024.
- **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, 2023.

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
- **FY24 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 FY2024 Transportation Planning Work Program totals \$110,449,107.11 The total Federal costs of this effort is \$88,359,285.69. This funding covers multi-year efforts.

Modified projects are identified in the Work Program with a **bold red** function code.

The primary focus of OPP’s FY2024 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*	\$34,558,949.70			\$17,022,919.63	\$51,581,869.33
External SPR Projects**	\$8,567,779.22			\$4,354,194.77	\$12,921,973.99
Total SPR Funds	\$43,126,728.92			\$21,377,114.39	\$64,503,843.32
MPO 3-C Projects		\$29,303,455.10	\$7,395,715.00	\$9,246,093.69	\$45,945,263.79
Total FY 2023 Funds	\$0.00	\$29,303,455.10	\$7,395,715.00	\$9,246,093.69	\$45,945,263.79
Total SPR, PL, & FTA	\$43,126,728.92	\$29,303,455.10	\$7,395,715.00	\$30,623,208.08	\$110,449,107.11

* Comprised of Chapter 1 IDOT SPR Funded Projects FY2024 Total Federal Costs and pending obligations and Appendix A - IDOT Sponsored Continuing Projects FY24 Pending Obligation

** Comprised of Chapter 1 Part 2 External SPR Funded Projects Total Federal Costs and Appendix A - External Sponsored Continuing Project Pending Obligation FY24

Match Details:

ITEM	State Match	Local Match	Total
IDOT SPR Projects	\$17,022,919.63		\$17,022,919.63
External SPR Projects	\$816,216.37	\$3,537,978.40	\$4,354,194.77
MPO 3-C Funds (PL/FTA)	\$6,265,641.03	\$2,980,452.66	\$9,246,093.69
TOTAL	\$24,104,777.02	\$6,518,431.06	\$30,623,208.08

Chapter One – SPR Funded Projects

Part One – IDOT SPR Funded Projects

Function	APA State Job Number	Title	Federal Project Number	FY2024 Total Costs	FY2024 Federal Costs
F91	HPR-66-002-24	High Speed Rail Commission Technical Assistance	8FX6(968)	\$1,000,000.00	\$800,000.00
F93	HPR-66-020-24	Digital Archive Equipment	KXS3(960)	\$100,000.00	\$80,000.00
F94	HPR-66-021-24	Illinois Official Highway Map 2023-2026	B3QA(413)	\$383,288.00	\$306,630.40
F95	HPR-66-022-24	Official Bicycle Maps Printing FY 2024	39Z2(168)	\$40,000.00	\$32,000.00
F96	HPR-66-023-24	Initiation of HARGIS Database Update	QKFJ(234)	\$0.00	\$0.00
F97	HPR-66-024-24	Proactive Public Involvement and Outreach Methods	AF6V(397)	\$500,000.00	\$400,000.00
F98	HPR-66-025-24	Traffic Incident Management Training Track	39EC(163)	\$1,500,000.00	\$1,200,000.00
F99	HPR-66-026-24	Traffic Speed Deflectometer Data Collection	UT64(043)	\$600,000.00	\$480,000.00
G01	HPR-66-027-24	Pavement Preservation Training Courses for Certification Process	6KRW(471)	\$200,000.00	\$160,000.00
G02	HPR-66-028-24	SRTS Non-Infrastructure Initiative	LPSW(044)	\$1,000,000.00	\$800,000.00
G04	HPR-66-030-24	Statewide GIS Parcel Data	H36K(936)	\$250,000.00	\$200,000.00
G05	HPR-66-031-24	Communications Services	2X67(577)	\$750,000.00	\$600,000.00
G06	HPR-66-032-24	Programming Staff Salary Reimbursement	PTUT(920)	\$2,500,000.00	\$2,000,000.00
G07	HPR-66-033-24	Illinois Top 100 Congestion Tool	WQM8(359)	\$588,000.00	\$470,400.00
G08	HPR-66-034-24	Field Collection of Traffic Data on Various Routes in Districts 1 – 9	7XKS(539)	\$3,359,375.00	\$2,687,500.00
G09	HPR-66-035-24	Skilled Resources for Project Implementation	C7IH(071)	\$3,125,000.00	\$2,500,000.00
D44	HPR-66-001-24	AASHTOWare Software, Maint. for Bridges	PCQ3(588)	\$550,000.00	\$440,000.00
G39	HPR-66-068-24	Ports and Waterways Transportation on the Illinois Waterways	SXJ8(794)	\$225,000.00	\$180,000.00
B46	HPR-66-146-18	Alternative Financing & Project Delivery	8VIY(737)	\$3,433,200.00	\$2,746,560.00
F60	HPR-66-038-23	Harmonizing Bridge Costs Used for Asset Management	NPTI (243)	\$65,000.00	\$52,000.00

Function	APA State Job Number	Title	Federal Project Number	FY2024 Total Costs	FY2024 Federal Costs
E13	HPR-66-086-19	Alternate Project Delivery Development Support	XJW7(005)	\$1,000,000.00	\$800,000.00
E66	HPR-66-063-20	Statewide Pedestrian Stop Study	YJF4(247)	\$100,000.00	\$80,000.00
P31	HPR-66-023-21	Condition Rating Survey (CRS) & Highway Asset Collection and Extraction (Project partially funded with Metro Planning Funds)	HKD7(178)	\$1,862,500.00	\$1,490,000.00
Total				\$23,131,363.00	\$18,505,090.40

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F91	Description of Project
State Job Number:	HPR-66-002-24	
Federal Job Number:	8FX6(968)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	High Speed Rail Commission Technical Assistance	
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 FY24 Authorization Request:		\$1,000,000.00
Federal FY24 Authorization Request:		\$800,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F93	Description of Project
State Job Number:	HPR-66-020-24	
Federal Job Number:	KXS3(960)	
Office:	Finance and Administration	
Bureau:	Business Services	
Project Title:	Digital Archive Equipment	
Project Funding Breakdown:	Costs	
Total Costs:	\$100,000.00	
Federal Total:	\$80,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$100,000.00	
Federal FY24 Authorization Request:	\$80,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F94	Description of Project
State Job Number:	HPR-66-021-24	
Federal Job Number:	B3QA(413)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Illinois Official Highway Map 2023-2026	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$1,000,000.00	
Federal Total:	\$800,000.00	
IDOT Labor Costs:	\$200,000.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$383,288.00	
Federal FY24 Authorization Request:	\$306,630.40	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F95	Description of Project Printing updating the Bicycle Maps for all 9 districts using updated calculations and IRIS features display updated BLOS.
State Job Number:	HPR-66-022-24	
Federal Job Number:	39Z2(168)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Official Bicycle Maps Printing FY 2024	
Project Funding Breakdown:		Costs
Total Costs:		\$40,000.00
Federal Total:		\$32,000.00
IDOT Labor Costs:		\$0.00
Federal Fund Previously Authorized:		\$0.00
Total FY24 Authorization Request:		\$40,000.00
Federal FY24 Authorization Request:		\$32,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
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Function Number:	F96	Description of Project
State Job Number:	HPR-66-023-24	
Federal Job Number:	QKFJ (234)	
Office:	Highway Project Implementation	
Bureau:	Design and Environment in cooperation with the Illinois Department of Natural Resources	
Project Title:	Initiation of HARGIS Database Update	
Project Funding Breakdown:		<p>This project is intended to accomplish two distinct tasks: 1) update the coding for the UI to provide improved interaction and reporting functionality; and 2) initiate the process of entering backlogged data, update existing data, and entry of additional data fields currently not captured in the dataset. The volume of data required to update HARGIS will preclude the second task from producing a completed dataset within the duration/scope of this project. The intent of these funds will be to establish the updated framework to host, interact, and retrieve data from HARGIS while also entering a substantial amount of the backlogged data.</p> <p>How will this be Accomplished: BDE will act as the project applicant/sponsor but will coordinate with and rely on IDNR to manage the day-to-day activities for the implementation of the project. Outside contractual services will be sought to augment staff within DNR to conduct both the data entry and upgrades to the system architecture/interface. An anticipated contract service period of two years (24 months) will be negotiated. It is anticipated the contractor will provide specialized teams/staff for each of the tasks. It will be specified for Task 2 (data entry) that an equivalent of two full time employees be provided for a defined period of the contract.</p>
Total Costs:	\$1,145,000.00	
Federal Total:	\$916,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$0.00	
Federal FY24 Authorization Request:	\$0.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	F97	Description of Project
State Job Number:	HPR-66-024-24	
Federal Job Number:	AF6V(397)	
Office:	Communications	
Bureau:	Programs, Projects, & Safety Outreach	
Project Title:	Proactive Public Involvement and Outreach Methods	
Project Funding Breakdown:		While the Agency meets mandated outreach requirements for preliminary engineering studies under the National Environmental Policy Act (NEPA), there remains opportunities to expand IDOT’s public involvement strategies for IDOT’s planning and implementation efforts that fall outside of NEPA as well as opportunities for additional proactive engagement with communities throughout the state. As part of IDOT’s ongoing commitment to accountability and transparency for our constituents, and our mission to be recognized as the premier state department of transportation in the nation, we would like receive funding to procure professional services that will allow us to develop new public outreach standards and methods for the Agency. This is a joint effort with the Planning department.
Costs		
Total Costs:	\$500,000.00	
Federal Total:	\$400,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$500,000.00	
Federal FY24 Authorization Request:	\$400,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F98	Description of Project This project would expand upon the existing ISP training track to incorporate real-life situations such as interstate roadway, urban and rural type of intersections, a mock bridge, and several roadway surface types for safe training that will be open to all agencies and emergency responders statewide. This training will help with safe quick clearance techniques and ability to train as a team; therefore, reducing traffic queues which lead to secondary incidents and possibilities of injuries and fatalities to the emergency responders and the traveling public. The phase 1 environmental has been completed and clear to move forward. The survey of property has also been completed. There will be no land acquisition required. There is a conceptual design idea but need an analysis of the proper design, plans, and pay estimate for the project construction.
State Job Number:	HPR-66-025-24	
Federal Job Number:	39EC(163)	
Office:	Highway Project Implementation	
Bureau:	Operations	
Project Title:	Traffic Incident Management Training Track	
Project Funding Breakdown:		Costs
Total Costs:		\$1,500,000.00
Federal Total:		\$1,200,000.00
IDOT Labor Costs:		\$0.00
Federal Fund Previously Authorized:		\$0.00
Total FY24 Authorization Request:		\$1,500,000.00
Federal FY24 Authorization Request:		\$1,200,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F99	Description of Project
State Job Number:	HPR-66-026-24	
Federal Job Number:	UT64(043)	
Office:	Planning and Programming	
Bureau:	Research	
Project Title:	Traffic Speed Deflectometer Data Collection	
Project Funding Breakdown:	Costs	<p>For many years Illinois Department of Transportation has contracted with a vendor to collect pavement surface properties such as International Roughness Index, rutting, faulting, and cracking. These collections are very valuable to the Department. They provide detailed information on what is happening with the pavement surface and to some extent what is happening to the pavement structure. To get a better understanding of the pavement structure's health the Department currently utilizes a falling weight deflectometer (FWD) to evaluate the pavement's response to a simulated wheel load. This device is not destructive to the pavement, but it does require traffic control as a stop and go operation, and we can only test one 12-inch spot at a time. Collecting network level structural data would require several devices and hundreds of hours of manpower. This is something the Department cannot currently afford, and the potential hazard to department staff and the motoring public is significant. In recent years, some equipment manufacturers have developed and continue improving a traffic speed deflectometer (TSD). This device is a semi-tractor trailer that is equipped with various sensors and weights to collect the same data as an FWD but while traveling at traffic speeds. The data collected is continuous and can easily be used for network level collection. The most recent advancements in this technology could provide detailed, project-level information that would normally be collected with an FWD. A lot of valuable information can be gained from IDOT collecting the Interstates and most marked routes over a period of years. This data can be used to get a better picture of the structural health of the roadway network. Advanced analysis of the data is showing new possibilities like detecting stripping in lower asphalt layers or debonded asphalt layers. These new techniques could save IDOT thousands of dollars by addressing problems before they become emergencies.</p>
Total Costs:	\$2,400,000.00	
Federal Total:	\$1,920,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$600,000.00	
Federal FY24 Authorization Request:	\$480,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	G01	Description of Project
State Job Number:	HPR-66-027-24	
Federal Job Number:	6KRW(471)	
Office:	Planning and Programming	
Bureau:	Research	
Project Title:	Pavement Preservation Training Courses for Certification Process	
Project Funding Breakdown:		<p>Pavement preservation is a powerful tool used by the department to keep its good pavements in good condition. The successful use of pavement preservation can extend the service life of good pavements thus reducing the overall life-cycle costs. The combination of selecting the appropriate treatment, the right road, good materials, and good workmanship can preserve a roadway for years. This philosophy and the treatments are relatively new to IDOT. A well-developed and thorough training program would help the department train existing employees and new employees how to select, design, and construct successful preservation treatments.</p> <p>This new training program would be hosted at Lakeland Community College (LCC) similar to the current Quality Control/Quality Assurance aggregate, hot-mix asphalt, and Portland cement concrete courses. Upon completion of the training program, IDOT could utilize the certification program currently offered by the National Center for Pavement Preservation. The combination of these two programs would not only ensure the contractors are well equipped to complete the work but help IDOT’s construction staff inspect the work and administer the contract. IDOT can utilize the training and certification program in its construction prequalification program to ensure contractors are trained and knowledgeable before starting work on preservation treatments.</p>
Total Costs:	\$400,000.00	
Federal Total:	\$320,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$200,000.00	
Federal FY24 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	G02	Description of Project
State Job Number:	HPR-66-028-24	
Federal Job Number:	LPSW(044)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	SRTS Non-Infrastructure Initiative	
Project Funding Breakdown:	Costs	<p>Consultant to plan, develop, and execute a statewide Safe Routes to School (SRTS) non-infrastructure curriculum to reach all schools in Illinois. This curriculum would include educational and encouragement materials that would reach all schools in Illinois, taking into account ages of students, and geographical demographics so that all students can be educated and encouraged to walk and bike to school safely. Materials could include hard copy and video guidance to give educational staff the tools they need to educate students about how to safely navigate their walking and biking environment. This plan will also require travel to encourage community engagement through site visits and presentations to include parents, school staff, local agency officials, and law enforcement personnel. Because of school under-staffing and financial constraints, the SRTS non-infrastructure program has seen a decline in the number of grant applications over the past few funding cycles. Our goal is to create and make curriculum and teaching materials more readily available and more adaptable for school staff. As more SRTS infrastructure applications are being received and more projects being completed, it is extremely important that students K-12 are aware of the new improvements and know how to safely use them. Creating a statewide "brand" of curriculum and marketing to the vastly different areas of Illinois would greatly encourage the children of Illinois to adopt a healthy practice of walking and biking to school safely.</p>
Total Costs:	\$1,200,000.00	
Federal Total:	\$960,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$1,000,000.00	
Federal FY24 Authorization Request:	\$800,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	G04	Description of Project
State Job Number:	HPR-66-030-24	
Federal Job Number:	H36K(936)	
Office:	Highway Project Implementation	
Bureau:	Design and Environment	
Project Title:	Statewide GIS Parcel Data	
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 FY24 Authorization Request:	\$250,000.00	
Federal FY24 Authorization Request:	\$200,000.00	

There is a continual need within the Department for a statewide right of way/parcel boundary GIS layer. Parcels are the second most requested information by our users next to crash and safety data. Throughout the Department, different business units have different needs. Operations might be interested in boundaries of maintenance yards and facilities, as well as areas for pollinators or prairie grass restoration; they also would be interested in adjacent properties for possible facility expansion. Roadway and structures designers and Land Acquisition staff might be interested in right of way and parcel location and ownership details for roadway or bridge projects. Project planners might be interested in location and ownership details for a new bike path and maybe there are already properties in the area that are in the public domain rather than privately held. Central Office and Business Services might like to see all state or IDOT owned property on a map. Others might like to conduct research on where the Department could add truck parking, park and ride facilities, or other service facilities. The product of this project will be procurement of statewide parcel data in a GIS consumable format. This will be accomplished by creating requirements and soliciting bids to purchase the data. The requirements will include all counties in Illinois, annual licensing, quarterly updates, and delivered in an Esri compatible format. It is desired that this data, once delivered, could then be shared with other public entities.

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	G05	Description of Project At a time of historic funding levels for infrastructure as well as escalating numbers of fatalities on Illinois roads, the Bureau of Communication Services is requesting funds to support agency activities, projects, and initiatives. Audiences might include the general public, state employees, industry partners, local officials, legislators etc. Communication would support IDOT activities such as transportation funding, multimodal safety, and efforts to build and maintain a diverse, equitable system of transportation for Illinois.
State Job Number:	HPR-66-031-24	
Federal Job Number:	2X67(577)	
Office:	Communications	
Bureau:	Communications Services	
Project Title:	Communications Services	
Project Funding Breakdown:	Costs	
Total Costs:	\$1,500,000.00	
Federal Total:	\$1,200,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$750,000.00	
Federal FY24 Authorization Request:	\$600,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	G06	Description of Project This item is for reimbursement of Bureau of Programming staff salaries that are responsible for federally eligible duties required for highway program activities. There are 13 positions designated to receive federal reimbursement.
State Job Number:	HPR-66-032-24	
Federal Job Number:	PTUT(920)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	Programming Staff Salary Reimbursements	
Project Funding Breakdown:		Costs
Total Costs:		\$2,500,000.00
Federal Total:		\$2,000,000.00
IDOT Labor Costs:		\$0.00
Federal Fund Previously Authorized:		\$0.00
Total FY24 Authorization Request:		\$2,500,000.00
Federal FY24 Authorization Request:		\$2,000,000.00

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	G07	Description of Project Traffic congestion continues to be an issue throughout the state for both passenger trips and freight reliability. COVID19 drastically reduced congestion times during 2020, but subsequent years have seen congestion and traffic volumes begin returning to pre-COVID conditions. The Department is looking to develop an Illinois Mobility Assessment Tool that will calculate the top 100 congested locations in the state from two perspectives: all vehicle and trucks. Additional options to be reviewed are tools that can show the recommended benefit of specific mitigation plans for project and scope analysis. This information can then be utilized by the Department to assist in project development directed towards improving the FHWA PM3 reliability measures for both passengers and freight. The toll will also help Freight Plan implementation and provide additional information and tools for the Illinois State Freight Advisory Council. Visualization tool(s) will also be developed that will allow for additional analysis and external partner review.
State Job Number:	HPR-66-033-24	
Federal Job Number:	WQM8(359)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	Illinois Top 100 Congestion Tool	
Project Funding Breakdown:	Costs	
Total Costs:	\$1,270,000.00	
Federal Total:	\$1,016,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$588,000.00	
Federal FY24 Authorization Request:	\$470,400.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	G08	Description of Project The consultants will assist in the annual collection of 20,000 short term traffic counts completed each year. This request is to cover the FY24 and FY25. 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-66-034-24	
Federal Job Number:	7XKS(539)	
Office:	Planning and Programming	
Bureau:	Programming	
Project Title:	Field Collection of Traffic Data on Various Routes in Districts 1-9	
Project Funding Breakdown:	Costs	
Total Costs:	\$13,437,500.00	
Federal Total:	\$10,750,000.00	
IDOT Labor Costs:	\$2,687,500.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$3,359,375.00	
Federal FY24 Authorization Request:	\$2,687,500.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	G09	Description of Project
State Job Number:	HPR-66-035-24	
Federal Job Number:	C71H(071)	
Office:	Finance and Administration	
Bureau:	Information Processing	
Project Title:	Skilled Resources for Project Implementation	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$3,125,000.00	
Federal Total:	\$2,500,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$3,125,000.00	
Federal FY24 Authorization Request:	\$2,500,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	D44	Description of Project The American Association of State Highway and Transportation Officials (AASHTO) provides software and maintenance called AASHTOWare which includes but is not limited to, AASHTOWare Bridge, AASHTOWare Bridge Rating Unlimited, AASHTOWare Bridge Design Unlimited, AASHTOWare Bridge Management Super Site License, and AASHTOWare Bridge Rating Agency Sponsored Consultant Licenses for over 30 Consultants. This includes periodic software releases, product enhancements and software support.
State Job Number:	HPR-66-001-24	
Federal Job Number:	PCQ3(588)	
Office:	Highway Project Implementation	
Bureau:	Bridges and Structures	
Project Title:	AASHTOWare Software, Maint. For Bridges	
Project Funding Breakdown:	Costs	
Total Costs:	\$550,000.00	
Federal Total:	\$440,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$550,000.00	
Federal FY24 Authorization Request:	\$440,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	G39	Description of Project
State Job Number:	HPR-66-068-24	
Federal Job Number:	SXJ8(794)	
Office:	Planning and Programming	
Bureau:	Planning	
Project Title:	Ports and Waterways Transportation on the Illinois Waterways	
Project Funding Breakdown:	Costs	Provide an updated Port District and Water Terminal Directory to include a system or tool to update contact information. Include IMTS stakeholder contacts from industry, local government, and regional and national associations, and advocacy groups. The Terminal Directory will increase exposure of Illinois Ports and terminals and create a single source location to find key stakeholders of the IMTS. Create a Illinois Waterborne Transportation Database, (2013-2023) in order to provide users with barge and terminal rates. Include Truck and Rail rates for comparison. Rate data will need to be provided monthly or some other recommended frequency depending on historical data available. The Illinois Waterborne Transportation Database, (2013-2023) is needed in order to collect barge transportation cost information and make it available for current and future users of Illinois ports and terminals. Provide an updated Illinois Marine Transportation System Report that includes port and terminal needs, lock and dam needs, IDOT IMTS current roll and future initiatives, details of the IMTS Historic Database, describe the IMTS directory, report on the duties of the Port Districts, Creation of Port Districts and involvement in recently created regional port district authorities, Governing Boards rolls and responsibilities, current federal and state funding status, Port District Assistance to Private Industry, recently completed plans and projects and their impact, and lesson’s learned. The Report will help users of the IMTS utilize the directory and database.
Total Costs:	\$450,000.00	
Federal Total:	\$360,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$0.00	
Total FY24 Authorization Request:	\$225,000.00	
Federal FY24 Authorization Request:	\$180,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	B46	Description of Project A contract was executed with CDM Smith Inc. on 10/25/2017 and is effective until 10/24/2019 to develop alternative financing and project delivery options, including public-private partnerships. Contract may be renewed for a total of two (2) 24 months at the same rate as the initial term. The obligation number is 18T0024. The total contract cost is \$7,406,400.00. State obligation #18T0024. Funding in FY24 will be for renewal costs.
State Job Number:	HPR-66-146-18	
Federal Job Number:	8VIY(737)	
Office:	Planning and Programming	
Bureau:	Innovative Project Delivery	
Project Title:	Alternative Financing & Project Delivery	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$12,393,842.00	
Federal Total:	\$9,915,073.60	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$7,168,513.60	
Total FY24 Authorization Request:	\$3,433,200.00	
Federal FY24 Authorization Request:	\$2,746,560.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
PROPOSED PROJECTS

Function Number:	F60	Description of Project
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 Funding Breakdown:		<p>Modification: The total project cost is being increased by \$65,000.00 to cover the second phase of this project. The original cost of \$150,000.00 for the entire project was low.</p> <p>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.</p>
Total Costs:	\$215,000.00	
Federal Total:	\$172,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$120,000.00	
Total FY24 Authorization Request:	\$65,000.00	
Federal FY24 Authorization Request:	\$52,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	E13	Description of Project A contract was executed June 2, 2019, with RS&H, Inc. The Obligation number is 19T0086. The term is June 3, 2019, through June 2, 2022. This project will help IDOT and the Bureau of Innovative Project Delivery in screening and developing candidate P3 and Design-build projects and assess technical, financial, and legal feasibility. It will also help with preliminary initiatives for projects in the pipeline including modeling and cost benefit analysis. Once the project method is identified, these projects will be funded by the districts through the use of other funds. This project will also include the development of program wide initiatives and the outreach and educating of legislators on P3's and Design builds.
State Job Number:	HPR-66-086-19	
Federal Job Number:	XJW7(005)	
Office:	Planning and Programming	
Bureau:	Innovative Project Delivery	
Project Title:	Alternate Project Delivery Development Support	
Project Funding Breakdown:	Costs	
Total Costs:	\$6,000,000.00	
Federal Total:	\$4,800,000.00	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$4,000,000.00	
Total FY24 Authorization Request:	\$1,000,000.00	
Federal FY24 Authorization Request:	\$800,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	E66	Description of Project Modification: The total project cost is being increased by \$62,568.00 to cover the contract renewal for the next two years. The Illinois Department of Transportation Bureau of Data Collection will provide a standardized law enforcement data compilation form and analyze the data provided by law enforcement agencies. The Bureau of Data Collections will submit a report annually of the previous year's findings to the Governor, the General Assembly, the Racial Profiling Prevention and Data Oversight board and each law enforcement agency. A vendor has been selected to conduct the analysis to detect "Statistically significant aberrations" in the pedestrian stop statically data. This project was previously funded using state planning funds but will use federal funds in the future
State Job Number:	HPR-66-063-20	
Federal Job Number:	YJF4(247)	
Office:	Planning and Programming	
Bureau:	Data Collection	
Project Title:	Statewide Pedestrian Stop Study	
Project Funding Breakdown:	Costs	
Total Costs:	\$187,432.00	
Federal Total:	\$149,945.60	
IDOT Labor Costs:	\$0.00	
Federal Fund Previously Authorized:	\$69,945.60	
Total FY24 Authorization Request:	\$100,000.00	
Federal FY24 Authorization Request:	\$80,000.00	

CHAPTER ONE – PART ONE IDOT PROJECTS
 PROPOSED PROJECTS

Function Number:	P31	Description of Project													
State Job Number:	HPR-66-023-21														
Federal Job Number:	HKD7(178)														
Office:	Planning and Programming														
Bureau:	Planning														
Project Title:	Condition Rating Survey (CRS) & Highway Asset Collection and Extraction (Project partially funded with Metro Planning Funds)														
<table border="1"> <thead> <tr> <th>Project Funding Breakdown:</th> <th>Costs</th> </tr> </thead> <tbody> <tr> <td>Total Costs:</td> <td>\$12,812,500.00</td> </tr> <tr> <td>Federal Total:</td> <td>\$10,250,000.00</td> </tr> <tr> <td>IDOT Labor Costs:</td> <td>\$0.00</td> </tr> <tr> <td>Federal Fund Previously Authorized:</td> <td>\$8,760,000.00</td> </tr> <tr> <td>Total FY24 Authorization Request:</td> <td>\$1,862,500.00</td> </tr> <tr> <td>Federal FY24 Authorization Request:</td> <td>\$1,490,000.00</td> </tr> </tbody> </table>			Project Funding Breakdown:	Costs	Total Costs:	\$12,812,500.00	Federal Total:	\$10,250,000.00	IDOT Labor Costs:	\$0.00	Federal Fund Previously Authorized:	\$8,760,000.00	Total FY24 Authorization Request:	\$1,862,500.00	Federal FY24 Authorization Request:
Project Funding Breakdown:	Costs														
Total Costs:	\$12,812,500.00														
Federal Total:	\$10,250,000.00														
IDOT Labor Costs:	\$0.00														
Federal Fund Previously Authorized:	\$8,760,000.00														
Total FY24 Authorization Request:	\$1,862,500.00														
Federal FY24 Authorization Request:	\$1,490,000.00														

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
PROPOSED PROJECTS

Part Two – External SPR Funded Projects

Function	APA State Job Number	Title	Federal Project Number	FY2024 Total Costs	FY2024 Federal Costs
G11	HPR-66-040-24	Homer Glen Comprehensive Transportation Plan	NNJD(904)	\$150,000.00	\$120,000.00
G12	HPR-66-041-24	Kane County DOT Asset Management Plan	BNDP(473)	\$300,000.00	\$240,000.00
G13	HPR-66-042-24	ITS Improvement Assessment Plan for Interstate Bridge Detour Routes on The Mississippi River	NTRX(717)	\$360,000.00	\$288,000.00
G14	HPR-66-043-24	Champaign County Equity Analysis and Housing and Transportation Affordability and Accessibility Index Neighborhood Toolkit	L1JK(648)	\$404,048.24	\$323,238.59
G15	HPR-66-044-24	Parking Reimagined in the Rockford Region	J6RA(830)	\$166,367.00	\$133,093.60
G16	HPR-66-045-24	City of Ottawa, NCAT-SPR application	JY31(411)	\$295,000.00	\$236,000.00
G17	HPR-66-046-24	Knox County Asset Management Program	MV4K(501)	\$250,000.00	\$200,000.00
G18	HPR-66-047-24	DuPage County Trail System Count Program	TLKD(119)	\$90,000.00	\$72,000.00
G19	HPR-66-048-24	90N District Transit and Micromobility Study	BDV5(684)	\$125,000.00	\$100,000.00
G20	HPR-66-049-24	Will County 2050 Long Range Transportation Plan	5IZP(765)	\$1,750,000.00	\$250,000.00
G21	HPR-66-050-24	Cook County 2050 Long Range Transportation Plan	T551(501)	\$1,000,000.00	\$225,000.00
G22	HPR-66-051-24	Illinois aRT 3	4KVU(700)	\$300,000.00	\$240,000.00
G23	HPR-66-052-24	Transit for Those in Need	85F4(014)	\$243,594.00	\$194,875.20
G24	HPR-66-053-24	Galesburg Data Collection and Pavement Management Program	KF48(595)	\$100,000.00	\$80,000.00
G25	HPR-66-054-24	Data Collection for Roadside Hazard Mitigation	C3S3(728)	\$160,000.00	\$128,000.00
G26	HPR-66-055-24	Jackson County Across the Board: A Comprehensive Public Transit Study	L6HS(051)	\$330,900.00	\$264,720.00
G27	HPR-66-056-24	Danville Mass Transit Route Evaluation and Implementation Plan	CG79(057)	\$200,000.00	\$160,000.00
G28	HPR-66-057-24	Illinois International Port District Infrastructure Sustainability & Climate Resiliency Plan	Z5TZ(235)	\$435,000.00	\$348,000.00
G29	HPR-66-058-24	Illinois Great Streets Planning Initiative	3ERM(641)	\$705,572.00	\$564,457.60

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
PROPOSED PROJECTS

Function	APA State Job Number	Title	Federal Project Number	FY2024 Total Costs	FY2024 Federal Costs
G30	HPR-66-059-24	Bicycle Planning City of Pinckneyville - Bicycle Transportation Plan City of Du Quoin - Bicycle Transportation Plan City of West Frankfort - Bicycle Transportation Plan	TGXY(379)	\$249,997.91	\$199,998.33
G31	HPR-66-060-24	Danville Grade Crossing and Rail Relocation Study	CXL4(627)	\$500,000.00	\$400,000.00
G38	HPR-66-067-24	Springfield Smart City and Asset Management Program	OREI(003)	\$500,000.00	\$400,000.00
G32	HPR-66-061-24	Boone County Asset Data Collection and Management	EX5H(136)	\$345,000.00	\$276,000.00
G33	HPR-66-062-24	Regional Multimodal Network Inventory and Acquisition	HURK(488)	\$480,000.00	\$384,000.00
G34	HPR-66-063-24	Waukegan & North Chicago: SFY 2024 Statewide Planning & Research Funds Application - "Sheridan Road/IL 137 Feasibility Study"	DRAR(451)	\$500,000.00	\$400,000.00
G35	HPR-66-064-24	FY2024 SPR Rochelle Crossing Elimination Initiative	X77S(932)	\$300,000.00	\$240,000.00
G36	HPR-66-065-24	Town of Normal and ISU Campus Transportation Safety Study	M6Z0(555)	\$450,000.00	\$360,000.00
G37	HPR-66-066-24	Bicycle Planning City of Carterville / Cambria / Crainville - Bicycle Transportation Plan City of Herrin - Bicycle Transportation Plan City of Murphysboro - Bicycle Transportation Plan	4US3(350)	\$344,226.88	\$275,381.50
G42	HPR-66-071-24	Massac-Metropolis Port Master Plan / Feasibility Study	J11G(601)	\$300,000.00	\$240,000.00
G43	HPR-66-072-24	CTA's 77th Street Garage /South Shops Master Plan Study	ZP4K(425)	\$100,000.00	\$80,000.00
F85	HPR-66-063-23	SPR NCICG Peoria/Chicago Passenger Rail Stops Study	2M9A(326)	\$0.00	\$0.00
Total				\$11,434,706.03	\$7,422,764.82

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G11	Description of Project
State Job Number:	HPR-66-040-24	
Federal Job Number:	NNJD(904)	
Grantee:	Village of Homer Glen	
Project Title:	Homer Glen Comprehensive Transportation Plan	
Project Funding Breakdown:		Costs
Total Costs:		\$150,000.00
Federal Total:		\$120,000.00
Total FY24 Authorization Request:		\$150,000.00
Federal FY24 Authorization Request:		\$120,000.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G12	Description of Project
State Job Number:	HPR-66-041-24	
Federal Job Number:	BNDP(473)	
Grantee:	Kane County Division of Transportation	
Project Title:	Kane County DOT Asset Management Plan	
Project Funding Breakdown:	Costs	<p>In 2022, KDOT gathered an internal group comprised of section leaders and chiefs to begin working on a new approach to asset management including the development of a comprehensive asset management plan. Our current asset base includes bridges, urban and rural roadways, interconnected traffic signal networks, lighting, signs, pedestrian paths and bikeways, guardrails, open spaces, as well as two campuses, vehicles and equipment, and salt storage. Typical projects to maintain this asset base include large and small bridge replacement and maintenance projects, modernization of existing intersections and roadways, culvert and storm sewer management, resurfacing, traffic safety and ADA improvements, and road and right-of-way maintenance. A rough estimate of our asset base is in the range of \$500 million.</p> <p>While we have several well-functioning inventory control processes and condition assessment systems for the separate asset classes described above, we have no integrated frameworks, processes, or data systems to develop long-term strategies for maintenance and cost estimates focusing on saving taxpayers money. Moreover, with increased calls for transparency in public reporting, a comprehensive asset plan would bolster the integrity of both our short and long-term budgets and forecasts. Internal staff capacity limits our ability to develop the frameworks, processes, and data systems that could allow the further development of a comprehensive asset management plan to prioritize for the future.</p>
Total Costs:	\$300,000.00	
Federal Total:	\$240,000.00	
Total FY24 Authorization Request:	\$300,000.00	
Federal FY24 Authorization Request:	\$240,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G13	Description of Project
State Job Number:	HPR-66-042-24	
Federal Job Number:	NTRX(717)	
Grantee:	East Central Intergovernmental Association	
Project Title:	ITS Improvement Assessment Plan for Interstate Bridge Detour Routes on The Mississippi River	
Project Funding Breakdown:	Costs	<p>The lack of ITS infrastructure in the Illinois portion of the MPO is a significant issue. If a traffic incident occurs on or near the US Highway 20 bridge over the Mississippi River, the current ITS system, as currently designed, will be able to react to the traffic situation on the Iowa side of the river, dynamically rerouting traffic onto alternate routes. But the system would not be able to do the same on the Illinois side of their river, where there are currently no traffic signals or other ITS infrastructure in place.</p> <p>A traffic incident on the bridge could cause significant traffic delays on US Highway 20, one of the region’s most important commercial corridors between Illinois and Iowa.</p> <p>The project study will help us assess ITS needs on the Illinois side for non-signalized areas that can help connect Sinsinawa Ave, US Highway 20 East, and IL Highway 35 to the existing ITS project. This assessment will help secure equipment and install it to help dynamically reroute traffic from US 20 bridge to Wisconsin bridge through IL35 during congestion, construction, and events.</p> <p>This scope provides for engineering services to design ITS devices and a communications solution to provide travel times and alternative route information for the East Dubuque area, in Illinois and the southwestern tip of Wisconsin using the Dubuque STREETS system to monitor and control these new devices.</p>
Total Costs:	\$360,000.00	
Federal Total:	\$288,000.00	
Total FY24 Authorization Request:	\$360,000.00	
Federal FY24 Authorization Request:	\$288,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G14	Description of Project
State Job Number:	HPR-66-043-24	
Federal Job Number:	L1JK(648)	
Grantee:	Champaign County Regional Planning Commission	
Project Title:	Champaign County Equity Analysis and Housing and Transportation Affordability and Accessibility Index Neighborhood Toolkit	
Project Funding Breakdown:		<p>The goal of the project is to develop an equity analysis tool and a tool to quantify housing and transportation affordability and accessibility at the neighborhood level. The equity analysis tool will provide a demographic profile of the population impacted by any transportation investment project along a corridor. The second tool will provide indices for housing affordability, transportation affordability, and accessibility measures for each Traffic Analysis Zone (TAZ) in Champaign County. Finally, a composite housing and transportation affordability and accessibility index will be developed to visualize the overall status of each TAZ. TAZs are selected as the level of geography as all other components of the CUUATS modeling suite (i.e., land use model, travel demand model) are designed at that level.</p> <p>The project will allow CUUATS to better align with federal transportation priorities, including the USDOT’s inclusion of Equity as one of its six strategic goals for the 2022-2026 Strategic Plan and the Bipartisan Infrastructure Law’s directive for metropolitan planning organizations to consider in the interplay more thoroughly between transportation, housing, and employment and pursue consistency between transportation improvements and housing patterns.</p>
Total Costs:	\$404,048.24	
Federal Total:	\$323,238.59	
Total FY24 Authorization Request:	\$404,048.24	
Federal FY24 Authorization Request:	\$323,238.59	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G15	Description of Project
State Job Number:	HPR-66-044-24	
Federal Job Number:	J6RA(830)	
Grantee:	Region 1 Planning Council	
Project Title:	Parking Reimagined in the Rockford Region	
Project Funding Breakdown:	Costs	<p>As mobility, land use, and climate patterns change and new transportation technologies emerge, regions must begin examining current parking trends and reimagine how parking could look in the future. To initiate this discussion, Region 1 Planning Council (R1) is seeking to develop a plan focused on reimagining parking in the Rockford Region. The goals of this plan are to (1) identify current and future trends affecting parking and mobility, (2) strategize how to more effectively use parking resources, (3) promote sustainable and equitable approaches to parking and mobility, (4) enhancement of mode choice, and (5) improve safety and efficiency transportation system.</p> <p>At the end of this planning process, the Rockford Region will have a Parking Reimagined Plan that demonstrates how parking in the Rockford Region can be transformed over the next 5-20 years to balance the need to provide space for automobiles while still supporting County equity, affordability, environment stewardship, community design, and economics.</p>
Total Costs:	\$166,367.00	
Federal Total:	\$133,093.60	
Total FY23 Authorization Request:	\$166,367.00	
Federal FY23 Authorization Request:	\$133,093.60	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G16	Description of Project
State Job Number:	HPR-66-045-24	
Federal Job Number:	JY31(411)	
Grantee:	City of Ottawa	
Project Title:	City of Ottawa, NCAT-SPR application	
Project Funding Breakdown:	Costs	
Total Costs:	\$295,000.00	
Federal Total:	\$236,000.00	
Total FY24 Authorization Request:	\$295,000.00	
Federal FY24 Authorization Request:	\$236,000.00	

The City of Ottawa is acting as the project sponsor for the North Central Area Transit (NCAT), which provides public bus transportation for residents and guests of LaSalle County. The SPR funds will be used for an in-depth study with data collection and analysis of LaSalle County to create a strategic plan that addresses public transportation community needs, service gaps, and other public transit opportunities, partnerships, and resources to develop an action plan aimed at providing equitable, accessible and improved public transit services for residents and guests. The funds will be used to hire a consulting firm to perform the data collection and analysis to create the strategic plan. Funds will also be used to hire North Central Illinois Council of Governments, the regional planning agency, to perform grant administration.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G17	Description of Project
State Job Number:	HPR-66-046-24	
Federal Job Number:	MV4K(501)	
Grantee:	County of Knox	
Project Title:	Knox County Asset Management Program	
Project Funding Breakdown:	Costs	
Total Costs:	\$250,000.00	
Federal Total:	\$200,000.00	
Total FY24 Authorization Request:	\$250,000.00	
Federal FY24 Authorization Request:	\$200,000.00	

It is essential for Knox County to allocate its resources wisely as the cost of making improvements to its transportation system increases. The Grantee concludes that this could be accomplished through long-range and short-range planning that is consistent with IDOT's Transportation Asset Management Plan (TAMP) initiative for investing resources into a data-driven decisions approach to managing infrastructure assets. The Grantee has attempted some basic inventories with hard copy plans and various spreadsheet tools; however, those inventories have proven difficult to keep current since they are not contained in a single platform and therefore are not utilized to their fullest extent. This project would result in a GIS-based asset management program that will incorporate new asset inventories of the Grantee's infrastructure layers and allow the flexibility for their staff to maintain those assets through a user-friendly interface both with mobile devices and desktop browsers. In addition, the GIS platform would allow for future GIS layers to be seamlessly added to the system as well as sharing of asset information with the general public should the Grantee choose to pursue additional public transparency. The Grantee has some basic GIS software licensing available, so it intends to build upon the existing software platform that they have in addition to purchasing additional user licenses for the new Asset Management program. The new field inventories will be merged with IDOT's bridge inventory data into a single management platform using an Infrastructure Operations Dashboard helping the Grantee to make data driven decisions for future maintenance and replacement of such assets. Additionally, the project will provide the equipment and software necessary to allow the Grantee to keep the inventories up to date and to utilize the full potential of mobile GIS technology.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G18	Description of Project
State Job Number:	HPR-66-047-24	
Federal Job Number:	TLKD(119)	
Grantee:	DuPage County Division of Transportation	
Project Title:	DuPage County Trail System Count Program	
Project Funding Breakdown:	Costs	<p>DuPage County desires to perform a comprehensive assessment of trail and path usage across its system. It is important for the County to understand usage, modes of travel, access and egress to the path system and to assess the number of people crossing arterials and to program safety improvements. The County will assess the accessibility and use of the trail and path systems throughout the county and especially in communities of color and disadvantaged areas.</p> <p>The County is proposing to perform as many as 50 counts at key locations on the Illinois Prairie Path, Great Western Trail, Southern DuPage Regional Trail and various intersecting trails where no information is currently available on usage. The program will utilize consulting and county staff to place video equipment at junctions and midblock locations. Video will be taken over multiple days and weeks and ranges of usage will be produced. The video will be retrieved and processed by the consultant. The outcome of the process will be location and mode-based usage reports. The County will utilize the data to assess risk and safety countermeasures at high volume non-motorized crossings. The data will be posted to a geographic information system web map for use by the County, peer agencies and the public.</p>
Total Costs:	\$90,000.00	
Federal Total:	\$72,000.00	
Total FY24 Authorization Request:	\$90,000.00	
Federal FY24 Authorization Request:	\$72,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G19	Description of Project
State Job Number:	HPR-66-048-24	
Federal Job Number:	BDV5(684)	
Grantee:	Village of Schaumburg	
Project Title:	90N District Transit and Micromobility Study	
Project Funding Breakdown:	Costs	Building off of the completion of the 90N Transit Access Study, the Village of Schaumburg is seeking funds to complete a transit and micromobility study for the 90N District. The 90N District currently has access to several regional transit routes and the Woodfield Trolley, however the village recognizes that to deliver the 90N District goal of creating a true multimodal district, that transit and micromobility solutions will be an essential part of the transportation network. This study would evaluate how to develop the alternative transportation network to connect residents, employees, and visitors for the first/last mile of their trip. This study will consider available microtransit and micromobility solutions that can be deployed within the 90N District and will evaluate which solutions are best suited to the needs of the District. The project scope will include an analysis of how best to integrate proposed microtransit and micromobility solutions with existing local and regional transit solutions in the 90N District. The study will also include the development of an implementation plan that will allow the village to phase in the delivery of a cohesive and complete multimodal transportation network as the 90N District continues to develop.
Total Costs:	\$125,000.00	
Federal Total:	\$100,000.00	
Total FY24 Authorization Request:	\$125,000.00	
Federal FY24 Authorization Request:	\$100,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G20	Description of Project
State Job Number:	HPR-66-049-24	
Federal Job Number:	51ZP(765)	
Grantee:	Will County	
Project Title:	Will County 2050 Long Range Transportation Plan	
Project Funding Breakdown:	Costs	<p>This project will include the following tasks:</p> <ol style="list-style-type: none"> 1. An analysis of existing conditions including a multimodal systems inventory 2. A robust stakeholder engagement and public involvement plan that includes coordination with other transportation organizations including IDOT, CMAP, RTA, Pace, Metra, etc. 3. Data collection, validation and analysis 4. A needs and gaps analysis 5. Development of future conditions alternatives 6. Identification and evaluation of transportation deficiencies and improvements 7. Equity and Environmental Justice Analysis 8. Development of recommendations for strategies and major capital projects 9. A prioritization of projects and strategies 10. Preparation of an implementation plan including funding strategies <p>The study will be developed with the latest data techniques and tools available, grounded in stakeholder engagement and public involvement, and in tune with emerging technologies and innovations related to project development, delivery, materials, and long-term asset management and operations. The plan will focus on priorities related to climate change, resilience, sustainability, equity and mobility of people and goods.</p>
Total Costs:	\$1,750,000.00	
Federal Total:	\$250,000.00	
Total FY24 Authorization Request:	\$1,750,000.00	
Federal FY24 Authorization Request:	\$250,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
PROPOSED PROJECTS

Function Number:	G21	Description of Project
State Job Number:	HPR-66-050-24	
Federal Job Number:	T551(501)	
Grantee:	Cook County Department of Transportation and Highways	
Project Title:	Cook County 2050 Long Range Transportation Plan	
Project Funding Breakdown:		<p>The 2016 Connecting Cook County - Long Range Transportation Plan reoriented the Department of Transportation and Highways (DOTH) in many ways. It elevated the importance of transit and non-motorized transportation. It envisioned new partnerships to guide investments beyond County owned roadways to meet the broader transportation needs of County residents. It led to greater investments in freight and economic development as well as centering equity in DOTH’s work. Following the recommendations of the 2016 plan, DOTH has produced several modal plans, including a freight plan in 2017, a countywide bike plan (expected 2023), and a countywide transit plan (expected 2023).</p> <p>While the precepts of Connecting Cook County remain valid, DOTH intends to release a new plan in 2026 with the intent to update the long-range transportation plan every ten years. Issues that were not strongly emphasized in the Connecting Cook County, such as traffic safety and the climate crisis, have taken on new urgency and will be addressed more directly in the plan update. Furthermore, additional specificity is needed in several areas, such as guidance for making performance-based roadway investments. The County’s commitment to equity will remain a central focus.</p>
Total Costs:	\$1,000,000.00	
Federal Total:	\$225,000.00	
Total FY24 Authorization Request:	\$1,000,000.00	
Federal FY24 Authorization Request:	\$225,000.00	

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 PROPOSED PROJECTS

Function Number:	G22	Description of Project
State Job Number:	HPR-66-051-24	
Federal Job Number:	4KVU(700)	
Grantee:	America's Central Port District	
Project Title:	Illinois aRT 3	
Project Funding Breakdown:	Costs	This project will take a critical look at the existing 8-mile corridor on Illinois Route 3 from the McKinley Bridge north to Interstate 270. This stretch of Rte 3 is showing its age and is in desperate need of a facelift and cleaning up of poor pavement conditions, odd, unused roadway sections, old rusty or damaged guardrails, a crumbling median, the potential introduction of a roundabout for better traffic flow, baseline traffic data, and a better understanding if the six-lane to four-lane should always remain or if expansion will occur in the future. In addition, many "off highway" projects will be examined to increase the appearance and perception for the motorists. These could include attractive screening in certain locations, the introduction of large-scale sculptures or appropriately-placed murals, recommendations for excess pavement removal to be replaced with trees and grass, a general softening of the image of the corridor, and an overall aesthetic upgrade to what today is not a very pleasant entrance into the State of Illinois, neither from 270 or from the McKinley Bridge. The project will benefit three underserved communities: Venice, Madison, and Granite City, as well as the entire region once the recommendations are implemented. The corridor can become a destination for art rather than just a pass-through and will become known as Illinois aRT 3.
Total Costs:	\$300,000.00	
Federal Total:	\$240,000.00	
Total FY24 Authorization Request:	\$300,000.00	
Federal FY24 Authorization Request:	\$240,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G23	Description of Project
State Job Number:	HPR-66-052-24	
Federal Job Number:	85F4(014)	
Grantee:	Lee-Ogle Transportation System	
Project Title:	Transit for Those in Need	
Project Funding Breakdown:	Costs	The scope of this project will focus on purchasing and/or collecting data on underserved areas, in regards to transportation, within Lee and Ogle Counties and then targeting those communities that have an identified need for transportation. We will take a tiered approach, starting our study with Lee County and then moving into Ogle County shortly after. What we are looking to accomplish in these areas is an improvement in quality of life, opportunities for employment, and opportunities for socialization. We have already began collecting data with a survey that we have distributed to our current riders, but we are aware there are transportation deserts in Lee and Ogle County and that is where we want to shift our focus. Other than purchasing and collecting available data through ArcGIS as well as other various sources, we plan on accomplishing this analysis through surveys, focus groups, interviews with key stakeholders, and a partnership with Northern Illinois University to assist with the data collection. Blackhawk Hills Regional Council recently did a study on affordable housing in Lee County and are currently conducting a workforce development survey as well. We believe this study on the need of transportation will synergize with those two studies and help increase all aspects of life in our two county region.
Total Costs:	\$243,594.00	
Federal Total:	\$194,875.20	
Total FY24 Authorization Request:	\$243,594.00	
Federal FY24 Authorization Request:	\$194,875.20	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G24	Description of Project
State Job Number:	HPR-66-053-24	
Federal Job Number:	KF48(595)	
Grantee:	City of Galesburg	
Project Title:	Galesburg Data Collection and Pavement Management Program	
Project Funding Breakdown:		
Costs		
Total Costs:	\$100,000.00	
Federal Total:	\$80,000.00	
Total FY24 Authorization Request:	\$100,000.00	
Federal FY24 Authorization Request:	\$80,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G25	Description of Project
State Job Number:	HPR-66-054-24	
Federal Job Number:	C3S3(728)	
Grantee:	Perry County Highway Department	
Project Title:	Data Collection for Roadside Hazard Mitigation	
Project Funding Breakdown:	Costs	
Total Costs:	\$160,000.00	PHASE 1 Phase 1 is to develop a database of all hazards within the clear zones of the County Highway System. This will include review of the previous pipe culvert inventory and onsite surveys of 114 miles of County Highways. Perry County is only requesting funds for Phase 1 at this time.
Federal Total:	\$128,000.00	
Total FY24 Authorization Request:	\$160,000.00	
Federal FY24 Authorization Request:	\$128,000.00	PHASE 2 Phase 2 will be the evaluation of the data completed in Phase 1 to develop an HSIP Application and if applicable the additional right of way required. Perry County is not requesting funds for Phase 2 at this time.

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 PROPOSED PROJECTS

Function Number:	G26	Description of Project
State Job Number:	HPR-66-055-24	
Federal Job Number:	L6HS(051)	
Grantee:	Jackson County Mass Transit District	
Project Title:	Jackson County Across the Board: A Comprehensive Public Transit Study	
Project Funding Breakdown:	Costs	JCMTD will seek to procure a consultant team with significant public transportation experience and public involvement. The consultant team may consist of one or more firms together under a prime consultant. The consultant team will lead the comprehensive study, execute all deliverables, and provide a final report.
Total Costs:	\$330,900.00	This project will also allow the procurement of appropriate data significant data analytical software. The software is intended to assist JCMTD in developing a performance based and data driven decision making policy during and after the completion of the study. This software will allow for analysis of ridership data collected through the current scheduling software and asset data.
Federal Total:	\$264,720.00	
Total FY24 Authorization Request:	\$330,900.00	
Federal FY24 Authorization Request:	\$264,720.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G27	Description of Project
State Job Number:	HPR-66-056-24	
Federal Job Number:	CG79(057)	
Grantee:	City of Danville	
Project Title:	Danville Mass Transit Route Evaluation and Implementation Plan	
Project Funding Breakdown:		According to the 2020 Census Tract, Danville Illinois will transition from an urbanized to rural area beginning October 1, 2023. The transition will cause a significant decrease in future federal funding amounts which necessitates comprehensive re-evaluation of our current transit system routes, service hours, and overall operations. The city intends to complete qualification-based selection to select a consultant to perform a thorough study of the transportation needs in the area based on local demographics, trip analysis, and other factors. Additionally, the consultant will help steer and conduct a community survey/public hearing and provide research data along with an implementation plan for route/operational revisions that will allow Danville Mass Transit to sufficiently and successfully meet the needs of the Danville community after experiencing a drastic change in funding. The contract would also allow for a period of programmatic follow-up and route revisions to aid in the implementation process. Further, this effort would be coordinated with the rural transit provider, CRIS, to ensure that where possible, service gaps are not left in the region.
Total Costs:	\$200,000.00	
Federal Total:	\$160,000.00	
Total FY24 Authorization Request:	\$200,000.00	
Federal FY24 Authorization Request:	\$160,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G28	Description of Project
State Job Number:	HPR-66-057-24	
Federal Job Number:	Z5TZ(235)	
Grantee:	Illinois International Port District	
Project Title:	Illinois International Port District Infrastructure Sustainability & Climate Resiliency Plan	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$435,000.00	
Federal Total:	\$348,000.00	
Total FY24 Authorization Request:	\$435,000.00	
Federal FY24 Authorization Request:	\$348,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G29	Description of Project
State Job Number:	HPR-66-058-24	
Federal Job Number:	3ERM(641)	
Grantee:	East-West Gateway Council of Governments	
Project Title:	Illinois Great Streets Planning Initiative	
Project Funding Breakdown:	Costs	<p>East-West Gateway Council of Governments (the Council) is seeking Illinois State Research and Planning funds to conduct an approximately 21-month Great Streets Initiative (the Initiative) planning project on the Illinois side of the St. Louis region. Preceding the planning work, an open competitive project selection process and consultant selection/procurement process are expected to take eight months. The multi-disciplinary planning work will take approximately 13 months and culminate in a final plan document.</p> <p>In 2006 the Council launched the Initiative. The Initiative was designed to envision streets as more than spaces for automotive travel; rather as integrated conduits for moving people, improving connectivity, enhancing local economies, and creating attractive, interesting places and in brief, building stronger communities. Further, the Initiative focused on providing communities with tools and relevant examples to assist them in rethinking the relationships between streets and their social and economic objectives. The Initiative provides multi-disciplinary planning assistance (including market analysis and strategy, multi-modal transportation planning, urban design and governance, and natural systems/urban ecology) with significant and repeated community engagement.</p>
Total Costs:	\$705,572.00	
Federal Total:	\$564,457.60	
Total FY24 Authorization Request:	\$705,572.00	
Federal FY24 Authorization Request:	\$564,457.60	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G30	Description of Project
State Job Number:	HPR-66-059-24	
Federal Job Number:	TGXY(379)	
Grantee:	Greater Egypt Regional Planning and Development Commission	
Project Title:	Bicycle Planning (City of Pinckneyville - Bicycle Transportation Plan, City of Du Quoin - Bicycle Transportation Plan, City of West Frankfort - Bicycle Transportation Plan)	
Project Funding Breakdown:	Costs	<p>Development of the plans shall include a community engagement process to obtain input from the public, a prioritized improvements list, and an implementation plan to guide city decision-makers and community members. The plans are to provide necessary and sufficient information to assist in the development of bicycle networks in order to expand access, connectivity and mobility, and to enhance economic development too.</p> <p>Deliverables shall include a Bicycle Transportation Plan including a map (including ESRI ArcGIS formatted files). The map will be combined with previously completed Greater Egypt and SIMPO bicycle transportation plans.</p> <p>For this SPR effort, Greater Egypt staff members will serve as liaison between the consultant project manager and the three cities for whom the bicycle transportation plans are being developed, provide QA/QC of GIS shapefiles submitted by the consultant project team, assist in stakeholder involvement, community outreach, and provide assistance as needed in any other tasks benefitting this bicycle planning effort.</p>
Total Costs:	\$249,997.91	
Federal Total:	\$199,998.33	
Total FY24 Authorization Request:	\$249,997.91	
Federal FY24 Authorization Request:	\$199,998.33	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G31	Description of Project
State Job Number:	HPR-66-060-24	
Federal Job Number:	CXL4(627)	
Grantee:	City of Danville	
Project Title:	Danville Grade Crossing and Rail Relocation Study	
Project Funding Breakdown:		<p>In the City of Danville, train traffic divides the community and causes vehicular backups, slower emergency response times, and fatalities and discourages the use of non-motorized transportation at five at-grade crossing on Bowman Avenue, Main Street and Voorhees Street. To alleviate these quality-of-life challenges, City staff is proposing to determine if either a series of grade separations, railroad relocation and consolidation, or some combination of the two alternatives would be a project that could be funded through large US DOT grant programs that require benefit-cost ratios greater than 1.0. This project will complete enough data analysis and design to produce the benefit-cost analysis and determine if a given alternative would be more acceptable to stakeholders.</p>
Total Costs:	\$500,000.00	
Federal Total:	\$400,000.00	
Total FY24 Authorization Request:	\$500,000.00	
Federal FY24 Authorization Request:	\$400,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G38	Description of Project
State Job Number:	HPR-66-067-24	
Federal Job Number:	OREI(003)	
Grantee:	City of Springfield	
Project Title:	Springfield Smart City and Asset Management Program	
Project Funding Breakdown:		The plan includes LiDAR and ground-penetrating radar surveys to inventory the City's above ground and underground assets. The data from the surveys will create a digital twin for smart city initiatives. The first smart city initiative applying the data will be a real time asset management program with the implementation of a state-of-the-art software. The software will help the city make data driven decisions across all asset types by incorporating predictive maintenance for the road, water, sanitary sewer and storm sewer systems in the downtown area from 11th Street to 2nd Street and Madison Street to Cook Street. The engineering-based asset management software will also be incorporated into the City's Cityworks system and improve works flows between rehabilitation and capital improvements plan development and implementation. The data collected will feed into the asset inventory to capture all existing asset data, conditions, and critical attributes, improving the City's asset registry.
Total Costs:	\$500,000.00	
Federal Total:	\$400,000.00	
Total FY24 Authorization Request:	\$500,000.00	
Federal FY24 Authorization Request:	\$400,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G32	Description of Project
State Job Number:	HPR-66-061-24	
Federal Job Number:	EX5H(136)	
Grantee:	Boone County Highway Department	
Project Title:	Boone County Asset Data Collection and Management	
Project Funding Breakdown:		
	Costs	
Total Costs:	\$345,000.00	
Federal Total:	\$276,000.00	
Total FY24 Authorization Request:	\$345,000.00	
Federal FY24 Authorization Request:	\$276,000.00	

Boone County's rural local public agencies (County & Township) lack the asset data & management program to effectively manage and improve assets on a performance basis. Our MPO, Region 1, has begun working with the local agencies to improve management of the transportation infrastructure - Boone County is not able to effectively participate as we are far behind the other LPAs with an asset management system. Boone County would like to participate in the MPO efforts and establish performance management procedures.

This project will establish an asset management system and collect data to populate the system. This system will allow us to make performance-based decisions based on quantitative analytic data to insure the most effective use of our limited resources.

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 PROPOSED PROJECTS

Function Number:	G33	Description of Project
State Job Number:	HPR-66-062-24	
Federal Job Number:	HURK (488)	
Grantee:	Tri-County Regional Planning Commission	
Project Title:	Regional Multimodal Network Inventory and Acquisition	
Project Funding Breakdown:	Costs	
Total Costs:	\$480,000.00	
Federal Total:	\$384,000.00	
Total FY24 Authorization Request:	\$480,000.00	
Federal FY24 Authorization Request:	\$384,000.00	

The Tri-County Regional Planning Commission (TCRPC) will procure a consultant to conduct a Traffic Signal Asset Management Plan (TSAMP), which will include an inventory of local agency-controlled traffic signals within the Tri-County Metropolitan Planning Area (MPA). The inventory will include developing a geographic information system (GIS) database of all locally controlled signalized intersections and their corresponding pedestrian flashers in the MPA. The inventory will include signal controllers, signal conflict monitors, battery backup controllers, stop bar detection, network switches or other networking hardware, and preemption hardware. The GIS database will include traffic signal asset management attributes, such as signal type or model, serial number, general condition, broadband connectivity, firmware version, IP address, approximate age of equipment, ADA compliance, push-button operation, etc.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G34	Description of Project
State Job Number:	HPR-66-063-24	
Federal Job Number:	DRAR (451)	
Grantee:	City of Waukegan	
Project Title:	Waukegan & North Chicago: SFY 2024 Statewide Planning & Research Funds Application - "Sheridan Road/IL 137 Feasibility Study"	
Project Funding Breakdown:	Costs	
Total Costs:	\$500,000.00	
Federal Total:	\$400,000.00	
Total FY24 Authorization Request:	\$500,000.00	
Federal FY24 Authorization Request:	\$400,000.00	

The Sheridan Road/IL 137 feasibility study will look at ways to improve community connectivity, enhance public transit connections and bicycle and pedestrian mobility, improve safety for all roadway users, and promote economic development through transportation investment in an area of poverty and two historically disadvantaged communities in the cities of Waukegan and North Chicago. The City of Waukegan is the lead agency for this application, but it the project is a partnership between the two communities working towards a common goal. The location of the feasibility study is the Sheridan Road/IL 137 Corridor from Greenwood Avenue (northern terminus) to the Great Lakes Naval Station, just south of Buckley Road (southern terminus). Running for approximately 5.8 miles, Sheridan Road/IL 137 (including the Amstutz Expressway and the Bobby E. Thompson Expressway) in its current configuration creates an inequitable, development prohibitive barrier between downtown Waukegan, downtown North Chicago, and recreational amenities at Lake Michigan, and the surrounding neighborhoods located west of these roadways. The Cities of Waukegan and North Chicago are seeking funding from IDOT’s SPR Program to conduct a feasibility study to help determine the appropriate transportation solutions for this corridor that will address historical inequities and promote safety, mobility, and accessibility for all corridor users.

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G35	Description of Project
State Job Number:	HPR-66-064-24	
Federal Job Number:	Z77S(932)	
Grantee:	City of Rochelle	
Project Title:	FY2024 SPR Rochelle Crossing Elimination Initiative	
Project Funding Breakdown:		<p>The BNSF currently interchanges with the City of Rochelle Railroad (CIR) in a location close to the UP & CIR interchange, causing both the UP and BNSF mainline traffic to be blocked during switching operations. Furthermore, unit trains are being pushed across two unprotected crossings on Caron Road and on Steam Plant Road. These three crossings are within a 1/4-mile stretch which means two main truck routes are blocked causing a dangerous situation whereby trucks and trains get backed up in an intersection without crossing gates, causing the potential for vehicles to get caught between the two railroads. A brakeman on a moving train was injured during one of these at grade train/truck crossings.</p> <p>The study would include data collection on traffic projections, current operational scenarios, user volumes, baseline traffic congestion and neighborhood impacts. An outreach effort would include key stakeholders representing the City of Rochelle, private sector users of the industrial park and intermodal/transload center users, the drayage community and the community residents impacted by traffic volumes generated by this economic development project aimed at supporting the State’s largest agriculture sector. Cost estimates to relocate the switch or reorient the operation will be developed, exhibits will be prepared showing options for alternative solutions to improve safety, efficiency and productivity will be prepared. Concepts to support asset management will be included along with performance measures to ensure a long-term robust asset life cycle is achieved. A project implementation plan and a review of all environmental impacts will be completed. The result of this study will be used to apply for a Federal Transportation Grant to accomplish the improvement.</p>
Total Costs:	\$300,000.00	
Federal Total:	\$240,000.00	
Total FY24 Authorization Request:	\$300,000.00	
Federal FY24 Authorization Request:	\$240,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
PROPOSED PROJECTS

Function Number:	G36	Description of Project
State Job Number:	HPR-66-065-24	
Federal Job Number:	M6Z0(555)	
Grantee:	Town of Normal	
Project Title:	Town of Normal and ISU Campus Transportation Safety Study	
Project Funding Breakdown:	Costs	
Total Costs:	\$450,000.00	Crashes between modes in the Illinois State University (ISU) campus have been increasing over the last five years. These crashes have resulted in several fatalities and severe injuries. For example, a crash between an e-bike and a pedestrian resulted in a fatality. As in most campus cases, each transportation mode should be accommodated with a defined space that reduces conflict points with other transportation users. This study will examine the campus environment, crashes, and travel patterns for each mode of transportation to determine the crash causes and provide recommendations to reduce modal conflict and delineate space and routes for safer mobility. After determining the crash causes along high traffic routes, high conflict zones will be studied and short-, medium-, and long-term improvements will be identified, presented to stakeholders and preferences will be recommended. Preference for implementation recommendations will be given to reducing conflicts between motorized and non-motorized users as well as finding improvements that may be eligible for Highway Safety Improvement Program funding. Recommendations could include road diets, conversion of one-way streets to two-way operations, dedicated transit zones, dedicated on-street and off-street bike facilities, intersection geometry improvements, changes to travel patterns that encourage less conflicts between modes, and high intensity improvements at intersections or in areas where conflicts will still exist.
Federal Total:	\$360,000.00	
Total FY24 Authorization Request:	\$450,000.00	
Federal FY24 Authorization Request:	\$360,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G37	Description of Project
State Job Number:	HPR-66-066-24	
Federal Job Number:	4US3(350)	
Grantee:	Greater Egypt Regional Planning and Development Commission	
Project Title:	Bicycle Planning (City of Carterville / Cambria / Crainville - Bicycle Transportation Plan, City of Herrin - Bicycle Transportation Plan, City of Murphysboro - Bicycle Transportation Plan)	
Project Funding Breakdown:	Costs	<p>Development of the plans shall include a community engagement process to obtain input from the public, a prioritized improvements list, and an implementation plan to guide city decision-makers and community members. The plans are to provide necessary and sufficient information to assist in the development of bicycle networks in order to expand access, connectivity and mobility, and to enhance economic development too.</p> <p>Deliverables shall include a Bicycle Transportation Plan including a map (including ESRI ArcGIS formatted files). The map will be combined with previously completed Greater Egypt and SIMPO bicycle transportation plans.</p>
Total Costs:	\$344,226.88	
Federal Total:	\$275,381.50	
Total FY24 Authorization Request:	\$344,226.88	
Federal FY24 Authorization Request:	\$275,381.50	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G42	Description of Project
State Job Number:	HPR-66-071-24	
Federal Job Number:	J11G(601)	
Grantee:	Massac-Metropolis Port District	
Project Title:	Massac-Metropolis Port Master Plan / Feasibility Study	
Project Funding Breakdown:	Costs	The Massac-Metropolis Port District (MMPD), created by the state legislature in 2009, is currently moving forward with its project to create a Port Feasibility Study (PFS) and Port Master Plan (PMP). Both items currently do not exist and the lack of each limits the MMPD in moving forward with long-term transportation plans which will serve Massac County and its surrounding communities as an economic development tool within the region. In developing a port, we need to perform a feasibility study before making any firm investment commitments. The focus of the PFS is on the verification of all the alternatives of which equipment, location, capacity, financing and other decisions have to be based allowing for effective port development objectives to be achieved at a minimum cost. The second phase of the project will produce a Port Master Plan (PMP). It will examine the history of cargo movement, site and infrastructure improvements, private investments, and future needs of existing tenants near the site location. The site needs to be planned for the best use for future development and to handle the existing and future port improvements. It shall address conflicts with current congestion and influence development to increase port capacity. Ultimately the accomplishments needed for the project will be as a result of thorough data collection and analysis. Services retained by MMPD will include but are not limited to the following such as engineered designed site plans produced as a result of surveying, soil studies, and road and bridge design. Permitting, flood mitigation and avoidance, and traffic flow and analysis will also be included.
Total Costs:	\$300,000.00	
Federal Total:	\$240,000.00	
Total FY24 Authorization Request:	\$300,000.00	
Federal FY24 Authorization Request:	\$240,000.00	

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number:	G43	Description of Project
State Job Number:	HPR-66-072-24	
Federal Job Number:	ZP4K(425)	
Grantee:	Chicago Transit Authority (CTA)	
Project Title:	CTA's 77th Street Garage /South Shops Master Plan Study	
Project Funding Breakdown:	Costs	<p>CTA has an aggressive plan to convert its fleet of nearly 1,900 buses to be all-electric by 2040. This requires modernization of CTA's seven (7) bus garages, one (1) heavy maintenance shop, and on-route charging infrastructure at major bus terminals. Electrification of the fleet will promote significant health benefits throughout CTA's service area, encouraging the use of transit to reduce congestion.</p> <p>The most critical and complex location for conversion to electric buses is CTA's South Shops heavy maintenance facility and 77th Garage complex, located between W. 77th Street and W. 79th Street, east of S. Vincennes Avenue in the Greater Grand Crossing neighborhood. South Shops maintains every bus in the fleet as the sole heavy maintenance facility in CTA. The 45-acre campus comprises eight (8) separate main structures plus auxiliary buildings for fueling and storage. The oldest structures on the campus date to 1902, and all major facilities are over 50 years old. In CTA's 2020 Transit Asset Management Plan, all the facilities have a condition rating of 1 or 2, on a 1 to 5 scale. The project initiates the evaluation and planning necessary to draw the blueprint to design and implement electric bus infrastructure and modernization of the complex.</p>
Total Costs:	\$100,000.00	
Federal Total:	\$80,000.00	
Total FY24 Authorization Request:	\$100,000.00	
Federal FY24 Authorization Request:	\$80,000.00	

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:		<p>Modification: The Total project cost is being increased by \$56,000.00 split at 50% between the state(28K) and local partners(28K). This request and increase will require a local commitment of 50% of the increase amount, and local commitment to provide funding for any additional overages necessary to complete the scope of work.</p> <p>This project includes an analysis of potential rail stop sites between the southern border of Marshall County northeast to the Village of Channahon along the proposed Peoria–Chicago railway. The study will include, but not limited to, the analysis of land, land ownership, zoning, infrastructure, environmental, conceptual layout, parking, pedestrian/bicycle access, drainage and placemaking. Upon completion of the ongoing ridership study, communities will be selected for site analysis.</p>
Total Costs:	\$366,000.00	
Federal Total:	\$248,000.00	
Federal Fund Previously Authorized:	\$248,000.00	
Total FY24 Authorization Request:	\$0.00	
Federal FY24 Authorization Request:	\$0.00	

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 2024

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

Federal Metropolitan Planning Funds are annually apportioned to Illinois 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 of statewide significance, IDOT Bureau of Planning, working cooperatively with all MPOs in accordance with 23 CFR 420.109(e), developed an unspent PL policy in 2022 that includes additional PL apportionments on top of their base annual allocations, continued subscriptions to NARC and AMPO, funding a Statewide SS4A action plan, purchasing statewide datasets on an as-identified basis and, when possible, funding specific local projects. Projects and funding will be administered by IDOT’s Bureau of Planning.

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-66-037-24	Bloomington	8X29(492)	\$430,672.72	\$97,543.46
B68	HPR-66-003-24	Cape Girardeau	4PEN(331)	\$51,917.35	272.28
B67	HPR-66-006-24	Carbondale	S5EG(755)	\$282,657.71	\$49,997.68
P03	HPR-66-007-24	Champaign	E44V(904)	\$453,413.33	\$103,817.12
P01	HPR-66-008-24	Chicago	FLQP(353)	\$18,980,910.45	\$5,945,451.37
A57	HPR-66-038-24	Danville	Q60C(406)	\$244,856.22	\$38,475.09
P05	HPR-66-009-24	Decatur	HKGZ(348)	\$339,732.46	\$68,872.43
A56	HPR-66-010-24	Dekalb	LRHS(476)	\$272,666.03	\$49,644.78
P06	HPR-66-011-24	Dubuque	7KHD(710)	\$62,734.79	\$2,681.04
P07	HPR-66-012-24	Kankakee	XAT6(237)	\$312,598.31	\$60,402.16
P08	HPR-66-013-24	Peoria	LHY5(938)	\$741,063.56	\$194,199.36
P09	HPR-66-014-24	Quad Cities	G1PI(500)	\$441,079.35	\$99,786.02
P10	HPR-66-015-24	Rockford	ADSA(004)	\$808,364.77	\$215,215.54
P11	HPR-66-016-24	St. Louis	STDV(653)	\$1,184,618.22	\$339,151.40
P12	HPR-66-017-24	South Beloit	Y71B(201)	\$110,550.23	\$13,414.37
P13	HPR-66-018-24	Springfield	VNMU(258)	\$490,551.30	\$116,790.90
F08	HPR-66-004-24	AMPO Dues	TNDJ(974)	\$50,068.30	\$0.00
F13	HPR-66-005-24	NARC Dues	T6LZ(927)	\$45,000.00	\$0.00
F92	HPR-66-019-24	Local Comprehensive SS4A Safety Action Plans	PCAU(171)	\$4,000,000.00	\$0.00
TOTAL				\$29,303,455.10	\$7,395,715.00

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Bloomington/Normal Function P02 Job Number: HPR-66-037-24	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.

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$660,270.23	\$430,672.72	\$97,543.46	\$528,216.18	\$132,054.05

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Cape Girardeau Function B68 Job Number: HPR-66-003-24	Southeast Metropolitan Planning Organization	Develop the budget and Unified Planning Work Program. Conduct public outreach activities according to the Public Participation Plan. Compile data and maintain databases for demographics, socioeconomics, land uses, traffic counts, traffic accidents and crashes for the planning area. Amend the Metropolitan Transportation Plan as necessary. Prepare the Transportation Improvement Program (TIP). Establish performance targets. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$65,237.04	\$51,917.35	\$272.28	\$52,189.63	\$13,047.41

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Chicago Function P01 Job Number: HPR-66-008-24</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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$31,157,952.28	\$18,980,910.45	\$5,945,451.37	\$24,926,361.82	\$6,231,590.46

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-66-007-24</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 CUUATSLand Use Model. Enhance and maintain the countywide CUUATS Travel Demand Model (TDM), the Motor Vehicle Emissions Simulator (MOVES) model and the CUUATSSocial 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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$696,537.96	\$453,413.33	\$103,817.12	\$557,230.45	\$139,307.51

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Danville Area Transportation Study (DATS) Function A57 Job Number: HPR-66-038-24	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.

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$354,164.14	\$244,856.22	\$38,475.09	\$283,331.31	\$70,832.83

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-66-014-24</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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$676,081.72	\$441,079.35	\$99,786.02	\$540,865.37	\$135,216.35

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Decatur Function P05 Job Number: HPR-66-009-24	Decatur Urbanized Area Transportation Study	Develop the Unified Work Plan. Maintain and update multi-modal TIP. Provide continued assistance and support to the GIS Administrator in enhancing GIS for expanded use in studying and evaluating land use, transportation systems, route networks and properties, growth and development patterns, inter-modal needs and opportunities and their interactions and dependencies. Update the LRTP as needed. Monitor the use of the fixed route bus system by people with disabilities during the year and identify ways to improve service. Make transit route and schedule changes as needed and monitor the changes. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$510,756.12	\$339,732.46	\$68,872.43	\$408,604.89	\$102,151.23

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>DeKalb Function A56 Job Number: HPR-66-010-24</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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$402,888.52	\$272,666.03	\$49,644.78	\$322,310.81	\$80,577.71

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Dubuque Function P06 Job Number: HPR-66-011-24</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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$81,769.79	\$62,734.79	\$2,681.04	\$65,415.83	\$16,353.96

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Kankakee Function P07 Job Number: HPR-66-012-24</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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$466,250.59	\$312,598.31	\$60,402.16	\$373,000.47	\$93,250.12

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Peoria Function P08 Job Number: HPR-66-013-24</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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$1,169,0788.65	\$741,063.56	\$194,199.36	\$935,262.92	\$233,815.73

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-66-015-24</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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$1,279,475.39	\$808,364.77	\$215,215.54	\$1,023,580.31	\$255,895.08

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Southern Illinois Metropolitan Planning Organization (SIMPO) Function B67 Job Number: HPR-66-006-224	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.

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$415,819.24	\$282,657.71	\$49,997.68	\$332,655.39	\$83,163.85

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
South Beloit Function P12 Job Number: HPR-66-017-24	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.

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$154,955.75	\$110,550.23	\$13,414.37	\$123,964.60	\$30,991.15*

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Springfield Area Transportation Study (SATS) Function P13 Job Number: HPR-66-018-24	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.

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$759,177.75	\$490,551.30	\$116,790.90	\$607,342.19	\$151,835.55

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>St. Louis - Alton Function P11 Job Number: HPR-66-016-24</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 MOVES3 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>

2024 Total Cost	PL	FTA	Total Federal	Total Match
\$1,904,712.02	\$1,184,618.22	\$339,151.40	\$1,523,769.62	\$380,942.40

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-66-004-24</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>

2024 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-66-005-24</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>

2024 Total Cost	PL	SPR	Total Federal	Total Match
\$90,000.00	\$45,000.00	\$0.00	\$45,000.00	\$45,000.00

CHAPTER TWO – ILLINOIS METROPOLITAN 3-C PROJECTS

Metropolitan Planning Area	Project Title	Description of Project
Statewide IDOT Bureau of Planning Function F92 Job Number: HPR-66-019-24	Local SS4A Comprehensive Safety Action Plans	General services will be procured to develop Safe Streets and Roads for All (SS4A) Comprehensive Safety Action Plans for participating public agencies, including Metropolitan Planning Organizations (MPO), Regional Planning Councils (RPC), and other determined sub-unit geographies, in accordance with the new program authorized and established under the Bipartisan Infrastructure Law (BIL). Action plans will identify and support state and local initiatives to prevent transportation related deaths and serious injuries and improve overall roadway safety. The plan will help strengthen the State and local’s coordinated approach to roadway safety while working towards the initiatives of “Vision Zero” or “Towards Zero Deaths.”.

2024 Total Cost	PL	SPR	Total Federal	Total Match
\$5,000,000.00	\$4,000,000.00	\$0.00	\$4,000,000.00	\$1,000,000.00

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	FY24 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	\$323,300.00	\$0.00	\$0.00	\$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
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 Canceled	\$0.00	\$0.00	\$0.00	\$0.00	\$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
F61	HPR-66-039-23	QIZJ(876)	Finance and Administration	Information Processing	SharePoint Resources	\$3,280,000.00	\$2,624,000.00	\$2,624,000.00	\$0.00	\$0.00	\$0.00
E61	HPR-66-026-20	NJ5M(395)	Planning and Programming	Planning	Illinois State Rail Plan Capital and Operating Financing Plans Canceled	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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
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

Function Number	APA State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:			
								Current	Advanced Construction	FY24 Pending Obligation	Future Need
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
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
F34	HPR-66-036-22	9DGJ(840)	Planning and Programming	Planning	Stakeholder Support	\$800,000.00	\$640,000.00	\$0.00	\$640,000.00	\$0.00	\$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	\$1,600,000.00	\$0.00	\$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

Function Number	APA State Job Number	Federal Project Number	Office	Bureau	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:			
								Current	Advanced Construction	FY24 Pending Obligation	Future Need
F38	HPR-66-040-22	DD82(764)	Highway Project Implementation	Bridges and Structures	BridgeWatch® System	\$1,587,300.00	\$1,269,840.00	\$1,269,840.00	\$0.00	\$0.00	\$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
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
P32	HPR-66-142-18	C2IU(841)	Planning and Programming	Planning	Comprehensive Bridge Management	\$1,313,438.00	\$1,050,750.40	\$600,750.00	\$150,000.00	\$300,000.00	\$0.00
E19	HPR-66-092-19	PJ6K(322)	Planning and Programming	Planning	General Planning Services	\$6,411,139.04	\$5,128,911.23	\$2,399,999.80	\$0.00	\$2,728,911.43	\$0.00
E60	HPR-66-025-20	MZVJ(960)	Planning and Programming	Planning	Bicycle Facility Inventory	\$900,000.00	\$720,000.00	\$398,507.93	\$0.00	\$321,492.07	\$0.00
E80	HPR-66-036-21	G0G2(083)	Planning and Programming	Planning	Illinois Department of Transportation Active Transportation Plan (ATP)	\$1,875,000.00	\$1,500,000.00	\$1,500,000.00	\$0.00	\$0.00	\$0.00
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	\$4,802,783.50	\$0.00	\$0.00
E56	HPR-66-021-20	RNN5(739)	Highway Project Implementation	Operations	IDOT Transportation Systems Management and Operations (TSMO) Program Plan	\$625,000.00	\$500,000.00	\$375,000.00	\$0.00	\$125,000.00	\$0.00
D32	HPR-66-029-20	F5N9(250)	Planning and Programming	Programming	Field Collection of Data on Various Routes in Districts 1-9	\$24,891,250.00	\$19,913,000.00	\$19,913,000.00	\$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	FY24 Pending Obligation	Future Need
F32	HPR-66-034-22	WI6S(208)	Planning and Programming	Planning	State Long Range Transportation Plan	\$3,500,000.00	\$2,800,000.00	\$0.00	\$2,400,000.00	\$400,000.00	\$0.00
F59	HPR-66-037-23	JEBS(949)	Finance and Administration	Information Processing	NOMAD Resource	\$717,500.00	\$574,000.00	\$574,000.00	\$0.00	\$0.00	\$0.00
F42	HPR-66-020-23	4MQV(577)	Highway Project Implementation	Operations	At-Grade Railroad Crossing Elevations	\$200,000.00	\$160,000.00	\$0.00	\$0.00	\$160,000.00	\$0.00
F43	HPR-66-021-23	K7S7(594)	Planning and Programming	Research	High-Speed Profiler Equipment Upgrade	\$200,000.00	\$160,000.00	\$0.00	\$0.00	\$160,000.00	\$0.00
F44	HPR-66-022-23	IW5J(748)	Planning and Programming	Programming	Safe Routes to School System Development	\$1,000,000.00	\$800,000.00	\$0.00	\$0.00	\$800,000.00	\$0.00
F45	HPR-66-023-23	ZRKU(511)	Highway Project Implementation	Bridges and Structures	Updated Seismic Vulnerability Assessment of IDOT Bridges	\$2,000,000.00	\$1,600,000.00	\$0.00	\$0.00	\$1,600,000.00	\$0.00
F46	HPR-66-024-23	RB9H(800)	Communication	Programs, Projects, Safety Outreach	Improved Customer Relationship Management System	\$600,000.00	\$480,000.00	\$0.00	\$0.00	\$480,000.00	\$0.00
F47	HPR-66-025-23	SNI3(201)	Highway Project Implementation	Operations	Development of Fiber Optic Permit and Agreement Review Procedures	\$250,000.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00	\$0.00
F48	HPR-66-026-23	JK29(790)	Planning and Programming	Programming	Geographic Information Systems/Technical Support	\$28,050,000.00	\$22,440,000.00	\$0.00	\$2,805,000.00	\$0.00	\$19,635,000.00
F49	HPR-66-027-23	CTN3(504)	Planning and Programming	Planning	Travel Demand Model Optimization and General Services	\$750,000.00	\$600,000.00	\$0.00	\$0.00	\$600,000.00	\$0.00
F50	HPR-66-028-23	DIQR(723)	Planning and Programming	Planning	Development of ILSTDM Planning and Application tools	\$500,000.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00	\$0.00
F51	HPR-66-029-23	9S48(352)	Planning and Programming	Planning	Travel Demand Modeling workstation procurement	\$30,000.00	\$24,000.00	\$0.00	\$0.00	\$24,000.00	\$0.00

F52	HPR-66-030-23	RHQK(639)	Intermodal Project Implementation	Transit Fleet Transition Plan	Transit Fleet Transition Plan	\$2,000,000.00	\$1,600,000.00	\$0.00	\$0.00	\$1,600,000.00	\$0.00
F53	HPR-66-031-23	TTX7(967)	Intermodal Project Implementation Planning and Programming	Planning	Statewide Transit Plan 2022	\$2,500,000.00	\$2,000,000.00	\$0.00	\$0.00	\$2,000,000.00	\$0.00
F55	HPR-66-033-23	1RTG(736)	Highway Project Implementation	Safety Programs and Engineering	Research on Racial and Ethnic Disparities and Inequities in Illinois Transportation Safety	\$350,000.00	\$280,000.00	\$0.00	\$0.00	\$280,000.00	\$0.00
D30	HPR-66-153-18	ELCP(673)	Planning and Programming	Programming	Performance Management Research Data Set University of Maryland RITIS Tools and Datasets	\$8,181,250.00	\$6,545,000.00	\$0.00	\$3,385,000.00	\$0.00	\$3,160,000.00

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	FY24 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
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
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
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
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
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
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
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
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
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

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY24 Pending Obligation
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
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
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
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
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

Function Number	APA State Job Number	Federal Project Number	Grantee	Project Title	Total Cost	Total Federal Costs	Federal Fund Status:		
							Current	Advanced Construction	FY24 Pending Obligation
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
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
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
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
F62	HPR-66-040-23	I7QY(849)	Champaign County Regional Planning Commission	Lincoln Avenue Corridor Study (City of Urbana)	\$299,375.85	\$239,500.68	\$0.00	\$239,500.68	\$0.00
F63	HPR-66-041-23	ELC8(430)	Village of Oswego	Oswego Pavement Condition Survey & Asset Inventory Collection	\$117,500.00	\$82,100.00	\$0.00	\$82,100.00	\$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	FY24 Pending Obligation
F64	HPR-66-042-23	B64L(365)	Blackhawk Hills Regional Council	Supporting Active Transportation in Northwest Illinois	\$233,033.94	\$186,427.15	\$0.00	\$186,427.15	\$0.00
F65	HPR-66-043-23	MA76(315)	Central Council of Mayors / West Central Municipal Conference	Regional Complete Streets & Green Infrastructure Master Planning	\$150,000.00	\$120,000.00	\$0.00	\$120,000.00	\$0.00
F66	HPR-66-044-23	A59H(856)	Peoria County / City of Peoria.	Peoria City/County Smart & Connected Communities Master Plan	\$500,000.00	\$400,000.00	\$0.00	\$400,000.00	\$0.00
F67	HPR-66-045-23	S4PT(039)	City of Belleville	City of Belleville Multimodal Planning Study and ADA Transition Plan	\$245,000.00	\$196,000.00	\$0.00	\$196,000.00	\$0.00
F68	HPR-66-046-23	MAR3(930)	Tri-County Regional Planning Commission	Heart of Illinois Regional Port District - Master Plan Development and Implementation Strategy	\$465,500.00	\$372,400.00	\$0.00	\$372,400.00	\$0.00
F69	HPR-66-047-23	JONS(608)	Village of Oak Park	Vision Zero Oak Park	\$150,000.00	\$120,000.00	\$0.00	\$120,000.00	\$0.00
F70	HPR-66-048-23	PNBQ(417)	Grundy County	Grundy County Multijurisdictional Multimodal Transportation Master Plan	\$400,000.00	\$320,000.00	\$0.00	\$320,000.00	\$0.00
F71	HPR-66-049-23	SB98(643)	City of Decatur	Decatur Area EV Readiness Plan	\$300,000.00	\$240,000.00	\$0.00	\$240,000.00	\$0.00
F72	HPR-66-050-23	S3LF(458)	Pace	Outreach on Pace's Network Revitalization & Service Restructuring	\$611,500.00	\$489,200.00	\$0.00	\$489,200.00	\$0.00
F73	HPR-66-051-23	F5BI(250)	Village of Hoffman Estates	Village of Hoffman Estates Comprehensive Multimodal Transportation Plan.	\$306,000.00	\$244,800.00	\$0.00	\$244,800.00	\$0.00
F74	HPR-66-052-23	BYG6(848)	University of Illinois - Chicago	METSI Metropolitan Transportation Support Initiative	\$2,098,210.00	\$1,678,568.00	\$0.00	\$1,678,568.00	\$0.00
F75	HPR-66-053-23	ASCU(510)	Winnebago County Highway Department	WCHD Asset Data Collection & AMS	\$668,900.00	\$535,120.00	\$0.00	\$535,120.00	\$0.00
F76	HPR-66-054-23	IZ77(690)	McLean County Regional Planning Commission	Go: Safe McLean County Action Plan Implementation and Outreach Project	\$288,000.00	\$230,400.00	\$0.00	\$230,400.00	\$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	FY24 Pending Obligation
F77	HPR-66-055-23	H2MT(336)	Village of Mount Prospect	Arterial Bike Network Study	\$350,000.00	\$280,000.00	\$0.00	\$280,000.00	\$0.00
F78	HPR-66-056-23	31NI(116)	Will County	Wilmington-Peotone Road PEL	\$750,000.00	\$600,000.00	\$0.00	\$600,000.00	\$0.00
F79	HPR-66-057-23	XFPY(330)	Champaign County Regional Planning Commission	Next Generation CUUATS Modeling Suite	\$455,705.52	\$364,564.41	\$0.00	\$364,564.41	\$0.00
F80	HPR-66-058-23	WRXQ(011)	Bi-State Regional Commission	Andalusia-Indian Bluff Road Corridor Study	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00
F81	HPR-66-059-23	8MMI(917)	Greater Egypt Regional Planning and Development Commission	Bicycle Planning (City of Mount Vernon Bicycle Master Plan, City of Benton, Bicycle Master Plan, Greater Egypt Bike Route Map)	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00
F82	HPR-66-060-23	X1UV(798)	Region 1 Planning Council	R1 Transportation GHG Emissions Inventory & Air Quality Assessment	\$411,148.39	\$328,918.72	\$0.00	\$328,918.72	\$0.00
F83	HPR-66-061-23	2N2U(499)	Perry County Highway Department	Railroad Crossing Safety Improvement Study	\$200,000.00	\$160,000.00	\$0.00	\$160,000.00	\$0.00
F84	HPR-66-062-23	MGUV(561)	America's Central Port District (ACP)	Ferry Landing Operations Attract Tourists (FLOAT)	\$210,000.00	\$168,000.00	\$0.00	\$168,000.00	\$0.00
F85	HPR-66-063-23	2M9A(326)	North Central Illinois Council of Governments	SPR NCICG Peoria/Chicago Passenger Rail Stops Study	\$366,000.00	\$248,000.00	\$0.00	\$248,000.00	\$0.00
F86	HPR-66-064-23	7ZYL(133)	Institute for Legal, Legislative, and Policy Studies at the University of Illinois Springfield/Bureau of Safety Programs and Engineering	Equity and Safety Measures in Mobility and Livability	\$250,000.00	\$200,000.00	\$0.00	\$200,000.00	\$0.00
F87	HPR-66-065-23	MTFH(559)	Springfield Airport Authority	Abraham Lincoln Capitol Airport: Smart Airport & Regional Logistics Plan	\$750,000.00	\$600,000.00	\$0.00	\$600,000.00	\$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	FY24 Pending Obligation
F88	HPR-66-066-23	G593(424)	City of Calumet City	Calumet City: PEL Feasibility Study for (Full Interchange) Dolton Rd/I-94	\$805,000.00	\$644,000.00	\$0.00	\$644,000.00	\$0.00
F89	HPR-66-067-23	IG8N(519)	Tri-County Regional Planning Commission	Tri-County Multi-Jurisdictional Comprehensive Plan Project	\$300,104.00	\$240,083.20	\$0.00	\$240,083.20	\$0.00
F90	HPR-66-068-23	6CT5(391)	Will County	Will County Electric Vehicle Readiness Plan	\$700,000.00	\$560,000.00	\$0.00	\$560,000.00	\$0.00

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

July 1, 2023, through June 30, 2024

A. Available Estimated Federal Funds

Unobligated Balance as of 6/29/2023			
State Planning & Research (SPR) Funds			
Fund			Balance
L55E			\$ 3,383,977.88
Z550			\$ 5,932,468.59
Z55E			\$ 15,102,878.51
Y550			\$ 21,942,065.15
Y570			\$ 1,774,717.00
			<u>\$ 48,136,107.13</u>
PL Funds			
Fund			Balance
M45E			\$ 159,879.52
Z450			\$ 1,456,475.99
Z45E			\$ 17,513,671.93
Y450			\$ 29,058,892.39
Y410			\$ 1,136,741.00
			<u>\$ 49,325,660.83</u>
FTA Funds*			
20MP			\$ 105,081.58
277D			\$ 15,918.10
22MP			\$ -
			<u>\$ 120,999.68</u>
Total			\$ 97,582,767.64
* Transferred to FHWA for use			\$7,395,715.00

B. Total Federal Proposed Program as of June 29, 2023

FY24 Proposed Program		
(SPR) Projects		\$ 43,126,728.92
Urbanized Area Planning (PL)		\$ 29,303,455.10
Urbanized Area (FTA)		\$ 7,395,715.00
Total		\$ 79,825,899.02

FY2024 SPR Funds & Proposed Costs		
State Planning & Research (SPR) Funds		
Fund		Balance
L55E		\$3,383,977.88
Z550		\$5,932,468.59
Z55E		\$15,102,878.51
Y550		\$21,942,065.15
Y570		\$1,774,717.00
		<u>\$48,136,107.13</u>
FY24 Proposed Program		
(SPR) Projects		\$ 43,126,728.92
Total		\$43,126,728.92
Difference		\$5,009,378.21

FY2024 PL /FTA Funds and Proposed Costs		
PL Funds		
Fund		Balance
Y410		\$ 1,136,741.00
M45E		\$159,879.52
Z450		\$1,456,475.99
Z45E		\$17,513,671.93
Y450		\$29,058,892.39
		<u>\$49,325,660.83</u>
FTA Funds		
20MP		\$105,081.58
277D		\$15,918.10
		<u>\$120,999.68</u>
PL/FTA Total		\$49,446,660.51
FY 2024 Proposed Program		
Urbanized Area Planning (PL)		\$29,303,455.10
Urbanized Area (FTA)		\$ 7,395,715.00
Total		\$36,699,170.10
Difference		\$12,747,490.41

C. Proposed Funding and Matched Source as of June 29,2023

SPR	80%	Match	Match	
Fund Types	Federal Funds	State Funds	Local Funds	Total
L55E	\$ 3,383,977.88	\$ 845,994.47	\$ -	\$ 4,229,972.35
Z550	\$ 5,932,468.59	\$ 1,483,117.15	\$ -	\$ 7,415,585.74
Z55E	\$ 15,102,878.51	\$ 6,775,719.63	\$ -	\$ 21,878,598.14
Y550	\$ 18,707,403.94	\$ 8,734,304.74	\$ 3,537,978.40	\$ 30,979,687.08
TOTAL	\$ 43,126,728.92	\$ 17,839,135.99	\$ 3,537,978.40	\$ 64,503,843.32

Metro Planning	80%	Match	Match	
Fund Types	Federal Funds	State Funds	Local Funds	Total
M45E	\$ 159,879.52	\$39,969.88	\$0.00	\$ 199,849.40
Z450	\$ 1,456,475.99	\$364,119.00	\$0.00	\$ 1,820,594.99
Z45E	\$17,513,671.93	\$2,924,342.24	\$0.00	\$ 20,438,014.17
Y450	\$17,569,142.66	\$2,938,209.91	\$2,980,452.66	\$ 23,487,805.23
22MP*	\$0.00	\$0.00	\$0.00	\$ -
TOTAL	\$36,699,170.10	\$6,266,641.03	\$2,980,452.66	\$45,945,263.79

* 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 Comprehensive 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: \$97,820.00 State: \$14,455.00 <u>Local: \$10,000.00</u> Total: \$122,275.00	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
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: \$120,000.00 State: <u>\$30,000.00</u> Total: \$150,000.00	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 Budget for 2022-2024	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 Discovery Center	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: \$205,629.00 Local: <u>\$58,005.00</u> Total: \$263,634.00	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 Discovery Center	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>\$107,416.00</u> Total: \$492,665.00	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 State: <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 at Chicago	Understanding Black Perspectives and Creating More Positive Transit Experiences in Chicago	Researchers at the University of Illinois and their consultant team shall use multiple research methods and experiences by Black 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: \$12,423.00 Local: <u>\$62,107.00</u> Total: \$372,644.00	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: \$389,368.00 State: \$32,890.00 Local: <u>\$64,452.00</u> Total: \$486,710.00	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(509)	MAFC Phase 4	31-Mar-23	FY2026	\$ 208,000.00	MAFC’s major emphasis areas support advances in multimodal freight planning practices, freight operations and technology, and freight policy, all in a collaborative framework. Importantly, the emphasis areas are determined by the participating state professionals, and the work is completed in service to both the states and the region, as well as advancing national freight planning priorities throughout the MAASTO region. The projects and activities of the Coalition support the critical linkages between freight movement and services, and economic and community development. The freight coordination of the MAASTO region can provide guidance and best practices at a national level relating to multi-state coordination of freight activities and in support of goals within the Bipartisan Infrastructure Law (BIL). Transfer is \$52,000 annually through FY2026.

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.