

State Fiscal Year
2020
SPR-PL
TRANSPORTATION
PLANNING
WORK PROGRAM
Amendment 3



May 1, 2020

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Introduction

Objectives for Fiscal Year 2020

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.

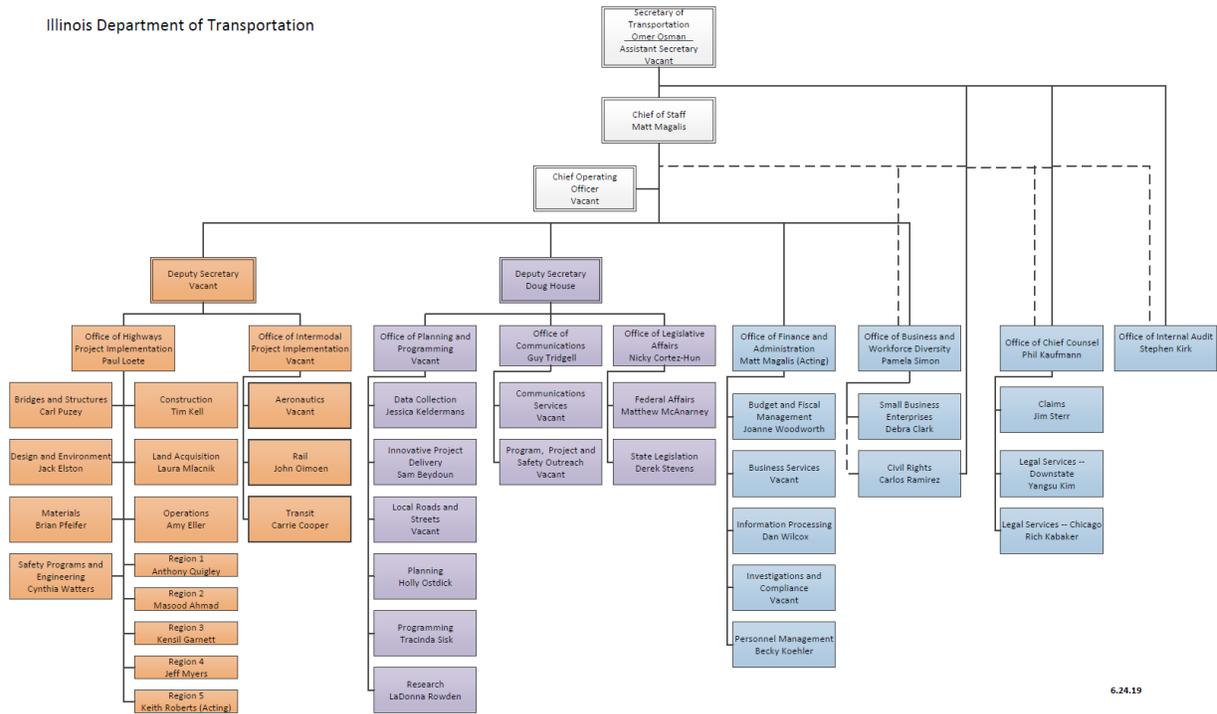
Eligible activities include:

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

IDOT completed a call for projects for SPR funds. These funds were made available to internal and external parties. The call was released April 1, 2019 and all project submittals were due April 30, 2019. 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.

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.



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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 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 Program and the annual highway 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 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. on a daily basis. 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.

The **Bureau of Local Roads and Streets** is responsible for administering the expenditure of a wide variety of funds for transportation purposes available to local government agencies. The bureau also renders guidance and assistance to local agencies in planning, financing, designing, constructing, and maintaining local highway and street systems. The bureau promotes the coordination and cooperation of counties, townships, municipalities in the development of transportation systems.

Amendment 3

Summary of Changes

This FY2020 Transportation Planning Work Program Amendment 3 adds FY2021 funding to multiyear projects in chapters 1 and 3. Adding FY21 funds increases the FY20 work program by \$36,318,780. The modifications contained in Amendment 3 increase the FY2020 total Work Program to \$110,360,501.40. The total Federal costs of this effort increases to \$88,328,400.91.

All modified projects are identified in the Work Program by an Asterix in the charts.

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
New IDOT SPR Projects	\$17,979,400.60			\$4,494,850.15	\$22,474,250.75
New External SPR Projects	\$5,280,490.55			\$1,320,122.64	\$6,600,613.19
Multi-Year SPR Contracts	\$41,557,047.76			\$10,339,262.20	\$51,896,309.96
Total SPR Funds	\$64,816,938.91			\$16,154,234.99	\$80,971,173.90
MPO PL Funds		\$18,054,239.81		\$4,513,566.75	\$22,567,806.56
MPO FTA Funds			\$5,457,222.19	\$1,364,298.75	\$6,821,520.94
Total FY 2020 Funds		\$18,054,239.81	\$5,457,222.19	\$5,877,865.50	\$29,389,327.50
Total FY 2020 SPR, PL, & FTA	\$64,816,938.91	\$18,054,239.81	\$5,457,222.19	\$22,032,100.49	\$110,360,501.40

Match Details			
ITEM	State Match	Local Match	Total
New IDOT SPR Projects	\$4,494,850.15		\$4,494,850.15
New External SPR Projects	\$52,700.00	\$1,267,422.64	\$1,320,122.64
Multi-Year SPR Projects	\$9,158,841.85	\$1,180,420.75	\$10,339,262.60
MPO PL Funds	\$3,454,391.28	\$1,059,175.47	\$4,513,566.75
MPO FTA Funds	\$978,753.55	\$385,545.20	\$1,364,298.75
TOTAL	\$18,139,536.83	\$3,892,564.06	\$22,032,100.89

Amendment 2

This summary was updated with Amendment 3 located on preceding page.

Summary of Changes

This FY2020 Transportation Planning Work Program Amendment 2 reduces the Work program by \$158,356.80 for new and modified projects. The modifications contained in Amendment 2 decreases the FY2020 total Work Program to \$74,041,721.26. The total Federal costs of this effort decreases to \$59,263,377.25.

All modified projects are identified in the Work Program by an Asterix in the charts.

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
New IDOT SPR Projects	\$7,251,335.80			\$1,812,833.95	\$9,064,169.75
New External SPR Projects	\$3,343,935.73			\$835,983.93	\$4,179,919.66
Multi-Year SPR Contracts	\$25,156,643.72			\$6,251,660.63	\$31,408,304.35
Total SPR Funds	\$35,751,915.25			\$8,900,478.51	\$44,652,393.76
MPO PL Funds		\$18,054,239.81		\$4,513,566.75	\$22,567,806.56
MPO FTA Funds			\$5,457,222.19	\$1,364,298.75	\$6,821,520.94
Total FY 2020 Funds		\$18,054,239.81	\$5,457,222.19	\$5,877,865.50	\$29,389,327.50
Total FY 2020 SPR, PL, & FTA	\$35,751,915.25	\$18,054,239.81	\$5,457,222.19	\$14,778,344.01	\$74,041,721.26

Match Details			
ITEM	State Match	Local Match	Total
New IDOT SPR Projects	\$1,812,833.95		\$1,812,833.95
New External SPR Projects	\$804,633.93	\$31,350.00	\$835,983.93
Multi-Year SPR Projects	\$5,334,504.10	\$917,156.53	\$6,251,660.63
MPO PL Funds	\$3,454,391.28	\$1,059,175.47	\$4,513,566.75
MPO FTA Funds	\$978,753.55	\$385,545.20	\$1,364,298.75
TOTAL	\$12,385,116.81	\$2,393,227.20	\$14,778,344.01

Amendment 1

Summary of Changes

This summary was updated with Amendment 2 located on preceding page.

This FY2020 Transportation Planning Work Program Amendment 1 totals \$431,887.50 in additional funds for new and modified projects. The additional costs contained in Amendment 1 increases the FY2020 total Work Program to \$74,200,078.06. The total Federal costs of this effort increases to \$59,360,062.45.

New projects are identified in the Work Program by a double Asterix and modified projects are identified by a single Asterix in the charts. Additionally, the modified projects and new projects have been inserted at the end of their respective sections, i.e. Chapter 1 - IDOT New Project, for ease of identification. There was an accounting adjustment to an MPO in Chapter Two with the net change being zero. Costs were moved from PL funds to FTA funds. The adjustment is reflected in the charts.

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
New IDOT SPR Projects	\$7,228,021.00			\$1,807,005.25	\$9,035,026.25
New External SPR Projects	\$3,343,935.73			\$835,983.93	\$4,179,919.66
Multi-Year SPR Contracts	\$25,276,643.72			\$6,319,160.93	\$31,595,804.65
Total SPR Funds	\$35,848,600.45			\$8,962,150.11	\$44,810,750.56
MPO PL Funds		\$18,054,267.00		\$4,513,566.75	\$22,567,833.75
MPO FTA Funds			\$5,457,195.00	\$1,364,298.75	\$6,821,493.75
Total FY 2020 Funds		\$18,054,267.00	\$5,457,195.00	\$5,877,865.50	\$29,389,327.50
Total FY 2020 SPR, PL, & FTA	\$35,848,600.45	\$18,054,267.00	\$5,457,195.00	\$14,840,015.61	\$74,200,078.06

Match Details

ITEM	State Match	Local Match	Total
New IDOT SPR Projects	\$1,807,005.25		\$1,807,005.25
New External SPR Projects	\$804,633.93	\$31,350.00	\$835,983.93
Multi-Year SPR Projects	\$6,129,652.53	\$189,508.40	\$6,319,160.93
MPO PL Funds	\$3,454,391.28	\$1,059,175.47	\$4,513,566.75
MPO FTA Funds	\$978,753.55	\$385,545.20	\$1,364,298.75
TOTAL	\$13,174,436.54	\$1,665,579.07	\$14,840,015.61

Summary

This summary was updated with Amendment 1 located on preceding page.

This FY 2020 Transportation Planning Work Program totals \$73,718,190.56. The total Federal costs of this effort is \$58,974,552.45.

The primary focus of OPP's FY 2020 SPR-PL Transportation Planning Work Program is planning and programming oriented activities performed within the State of Illinois at various levels – the Office of Planning and Programming, 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
New IDOT SPR Projects	\$6,919,191.00			\$1,729,797.75	\$8,648,988.75
New External SPR Projects	\$3,343,935.73			\$835,983.93	\$4,179,919.66
Multi-Year SPR Contracts	\$25,199,963.72			\$6,299,990.93	\$31,499,954.65
Total SPR Funds	\$35,463,090.45			\$8,865,772.61	\$44,328,863.06
MPO PL Funds		\$18,054,267.00		\$4,513,566.75	\$22,567,833.75
MPO FTA Funds			\$5,457,195.00	\$1,364,298.75	\$6,821,493.75
Total FY 2020 Funds		\$18,054,267.00	\$5,457,195.00	\$5,877,865.50	\$29,389,327.50
Total FY 2020 SPR, PL, & FTA	\$35,463,090.45	\$18,054,267.00	\$5,457,195.00	\$14,743,638.11	\$73,718,190.56

*Match Details:

ITEM	State Match	Local Match	Total
New IDOT SPR Projects	\$1,729,797.75		\$1,729,797.75
New External SPR Projects	\$804,633.93	\$31,350.00	\$835,983.93
Multi-Year SPR Projects	\$6,110,482.53	\$189,508.40	\$6,299,990.93
MPO PL Funds	\$3,454,391.28	\$1,059,175.47	\$4,513,566.75
MPO FTA Funds	\$978,753.55	\$385,545.20	\$1,364,298.75
TOTAL	\$13,078,059.04	\$1,665,579.07	\$14,743,638.11

Chapter One - New Projects

Revised Estimated Program Costs by Job Number

Function	APA State Job Number	Title	Federal Project Number	Total Amount
D32 *	HPR-66-029-20	Field Collection of Traffic Data on Various Routes in Districts 1 - 9	F5N9(250)	\$11,250,000.00
D44	HPR-66-018-20	AASHTOWare Bridge Products License Contract	EG99(566)	\$298,300.00
E54	HPR-66-019-20	IDOT Statewide Noise Data System	7REP(182)	\$230,788.75
E55 *	HPR-66-020-20	The New Environmental Survey and Tracking System	FP7W(801)	\$2,800,000.00
E56 *	HPR-66-021-20	IDOT Transportation Systems Management and Operations (TSMO) Program Plan	RNN5(739)	\$468,750.00
E57 *	HPR-66-022-20	Adaptive Roadway Lighting Control	ZWFR(395)	\$406,250.00
E58 *	HPR-66-023-20	Origin/Destination Data & Tools	N58M(639)	\$1,675,000.00
E59 *	HPR-66-024-20	Analysis of Connectivity between Inter-City Passenger Rail and Transit in Illinois	OAM8(775)	\$300,000.00
E60 *	HPR-66-025-20	Bicycle Inventory System	MZVJ(960)	\$300,000.00
E61 *	HPR-66-026-20	Illinois State Rail Plan Capital and Operating Financing Plans	NJ5M(395)	\$250,000.00
E62	HPR-66-027-20	IDOT REMI Integration Application Study	P2SZ(025)	\$375,000.00
E63 *	HPR-66-028-20	Crash Information System (CIS) Rewrite & Maintenance	XGRJ(146)	\$2,915,000.00
E64 *	HPR-66-059-20	Transit Operator Technical Assistance	MTHS(647)	\$375,000.00
E53 *	HPR-66-061-20	Geometric Training Videos	I3T4(680)	\$271,875.00
E65 *	HPR-66-062-20	Tri-Level Pumping Area Program - Groundwater Hydraulic Model	7E13(335)	\$500,000.00
E66 *	HPR-66-063-20	Statewide Pedestrian Stop Study	YJF4(247)	\$58,287.00
			Total	\$22,474,250.75
* Modified with Amendment 3				

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
D32	Planning & Programming	Bureau of Programming	Field Collection of Traffic Data on Various Routes in Districts 1 - 9	<p>Modification: Added FY21 funding of \$7,500,000 federal \$6,000,000 to FY20 program.</p> <p>The Department is seeking consultants to assist in the annual collection of 20,000 short term traffic counts completed each year. The Department will be pursuing a 2-year contract through the PTB process. The current Federal SPR Project 3000(143) contracts expire 12/31/19. This request is to cover the FY20 and FY21 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.</p>	\$11,250,000	\$9,000,000
				IDOT Labor Cost	\$2,250,000	\$1,800,000
				Total Project Costs with Labor	\$11,250,000	\$9,000,000

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E54	Highway Project Implementation	Bureau of Design and Environment (BDE)	IDOT Statewide Noise Data System	The Federal Highway Administration’s highway noise regulation (23 CFR 772) requires each state highway agency to maintain an inventory of all constructed noise abatement measures. IDOT currently provides the above information via an excel spreadsheet and information is gathered by the Air Quality and Noise Specialist in collaboration with each district office. The proposed project will utilize geographic information systems (GIS) to develop a statewide noise data management system. It will contain a statewide noise barrier inventory, project-level traffic noise reports, public comments on traffic noise, noise monitoring data, and noise abatement maintenance data. 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.	\$184,631.00	\$147,704.80
				IDOT Labor Cost	\$46,157.75	\$36,926.20
				Total Project Costs with Labor	\$230,788.75	\$184,631.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Modified with amendment 3.

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
E55	Highway Project Implementation	Bureau of Design and Environment (BDE)	The New Environmental Survey and Tracking System	<p>Modification: Added FY21 funding of \$2,800,000 federal \$2,240,000 to FY20 program.</p> <p>Project Monitoring Application (PMA) was created for the BDE Location and Environment Section (L&E) more than 25 years ago. A Web Environmental Survey Request (ESR) form allows the Local Public Agencies (LPAs) and consultants to submit ESRs, which ultimately populate into PMA.</p> <p>BDE would partner with Bureau of Information Processing (BIP) on the development of the new system and use the Statewide Planning & Research (SPR) Funds to cover some of the costs associated with Information Technology (IT) development. The IT staff will play a key role in research activities, determining the new system’s requirements, scoping and planning needs as well as data collection and analysis. 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.</p>	\$2,240,000.00	\$1,792,000.00
				IDOT Labor Cost	\$560,000.00	\$448,000.00
				Total Project Costs with Labor	\$2,800,000.00	\$2,240,000.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
PROPOSED PROJECTS

Modified with amendment 3.

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E56	Highway Project Implementation	Bureau of Operations	IDOT Transportation Systems Management and Operations (TSMO) Program Plan	<p>Modification: Added FY21 funding of \$312,500, \$250,000 federal to project.</p> <p>The TSMO Program Plan provides the structure by which IDOT coordinates across disciplines, projects and services to deliver the strategic vision. It also serves as the business plan for TSMO activities to support the business decisions and processes needed to deliver a safe, efficient and reliable transportation system while supporting the state’s environmental and economic health. The TSMO Program Plan will build upon IDOT projects including: IDOT LRTP; MPO plans; ITS Arch/Strat Plan; Statewide Advanced Traffic Management System (ATMS) Study; D-1 Arterial Transportation Management System (TMS) study; Traffic Policies and Procedures Manual. 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.</p>	\$375,000	\$300,000
				IDOT Labor Cost	\$93,750	\$75,000
				Total Project Costs with Labor	\$468,750	\$375,000

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E57	Highway Project Implementation	Bureau of Design and Environment	Adaptive Roadway Lighting Control	<p>Modification: Added FY21 funds totaling \$406,250, \$325,000 federal to projects.</p> <p>Currently, LED roadway luminaires are being installed around the State with 7-pin receptacles and shorting caps on top of the fixture. The Department is currently preparing an Request for Information (RFI) for a potential large scale P3 deployment of LED roadway lighting with consideration of lighting controls and asset management capabilities. The study will require a collaboration between various Districts and Bureaus to assess the current and future data needs of the Department. The project will investigate the most effective way to identify, mine, secure, transmit, process, and manage data using this technology as the platform while evaluating compatibility with other ITS systems at IDOT. 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.</p>	\$325,000.00	\$260,000.00
				IDOT Labor Cost	\$81,250	\$65,000.00
				Total Project Costs with Labor	\$406,250	\$325,000.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Modified with amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E58	Planning and Programming	Bureau of Programming	Origin/Destination Data & Tools	<p>Modification: Added FY21 funds totaling \$375,000; \$300,000 federal.</p> <p>The project is to request funding to purchase the necessary INRIX data for planning within IDOT and the Illinois Metropolitan Planning Organization’s (MPO). The INRIX data will be used with the University of Maryland CATT Lab RITIS tools (See Function D30 Performance Management Research Data Set).</p>	\$1,675,000	\$1,340,000

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Modification with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E59	Planning and Programming	Bureau of Planning	Statewide Intercity Passenger Transportation Study	<p>Modification: Added FY21 funding totaling \$200,000, \$160,000 federal.</p> <p>The proposed study will examine the landscape of intercity passenger transportation in Illinois and recommend strategies to improve the provision of such services. The study objectives are to identify FTA Requirements, identify and survey the common carriers that conduct scheduled service in the state; conduct a supply and demand analysis; identify needs and recommend service options and enhancements</p>	\$300,000	\$240,000

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Cost	2020 - 2021 Federal Costs
E60	Planning and Programming	Bureau of Planning	Bicycle Facility Inventory	<p>Modification: Added FY21 funds \$150,000, \$120,000 Federal.</p> <p>IDOT is seeking the development of a bicycle Inventory System. Informational resources for this effort will be based solely on recommendations from the IDOT Bicycle/Pedestrian Coordinator, 2014 (former) Consultant data, and the Interagency Bicycle Groups.</p> <p>An interactive web map interface needs to be developed to allow the bicycle community to add new bicycle features and attributes, modify existing features, and update existing features' attributes. The interactive web map interface needs to hold any changes, modifications and new additions, in a temporary holding area until IDOT staff validates the data and releases it to the full bicycle inventory. In addition, the interactive web map interface must have a secured login and a way for IDOT staff to manage the login and passwords process. Once the interactive web map is completed and the Bicycle Inventory dataset has been updated, follow up on the outreach to the bicycle community informing them of the interactive web map interface will be needed, as well as providing instructions on how to use the interactive web map, demonstrating the importance and benefits to them, IDOT and the bicycle community and specifying a deadline.</p>	\$300,000.00	\$240,000.00

CHAPTER ONE – PART TWO EXTERNAL PROJECTS
 PROPOSED PROJECTS

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E61	Planning and Programming	Bureau of Planning	Illinois State Rail Plan Capital and Operating Financing Plans	Modification: Added FY21 funding of \$125,000, \$100,000 federal. Consultant needed to describe 4 and 20-year capital and operating financing plans for capital expenditures associated with rail freight projects, and for supporting operating costs associated with the state's publicly financed passenger rail services, including funding sources. 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.	\$200,000	\$160,000
				IDOT Labor Cost	\$50,000.00	\$40,000.00
				Total Project Costs with Labor	\$250,000.00	\$200,000.00

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Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E62	Planning and Programming	Bureau of Planning	IDOT REMI Integration Application Study	<p>REMI-TranSight is a transportation module of economic impact analysis software package. It is designed to evaluate economic impacts of various transportation projects, policies and changes in social economic factors. The data input into the package includes various transportation infrastructure information, social economic status and forecasts, travel demand model assumptions and results etc. It is a delicate system that requires calibration and validation before applying to Economic Analysis study projects within the State of Illinois.</p> <p>To better utilize the package and prepare OP&P's capacity in applying economic impact study results in our Long Range Transportation Plan making process, the software needs to be well prepared and studied to deal with various types of transportation projects, for example: policy impacts, capacity improvement projects, new highway or transportation infrastructure mega projects. The study will also be exploring various applications that the software package is capable of to assist in OP&P's multimodal planning functions.</p> <p>Finally, the study will develop toolboxes to connect IL Statewide Travel Demand Model results to the REMI package and automate the post process.</p> <p>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.</p>	\$300,000.00	\$240,000.00
				IDOT Labor Cost	\$75,000.00	\$60,000.00
				Total Project Costs with Labor	\$375,000.00	\$300,000.00

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E63	Planning & Programming	Bureau of Data Collection	Crash Information System (CIS) Rewrite & Maintenance	<p>Modification: Added FY21 funds totaling \$1,457,500, \$1,166,000 federal.</p> <p>The Crash Information System (CIS) is the central system used by the Bureau of Data Collection to both enter data elements for each motor vehicle crash reported in a calendar year by Illinois law enforcement agencies and used to locate the crashes on a map. During the rewrite, a piece will be put in place for smaller agencies to enter their crash report information electronically straight into CIS, which will increase the electronic percentage.</p> <p>Total project cost: \$6,105,000. FY 24-\$1,166,000; FY 25 - \$55,000; FY 26 - \$55,000; SFY 27 - \$55,000; FY 28 - \$55,000; FY 29 expenditures - \$55,000.</p> <p>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.</p>	\$2,332,000	\$1,865,600
				IDOT Labor Cost	\$583,000	\$466,400
				Total Project Costs with Labor	\$2,915,000	\$2,332,000

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E64	Planning & Programming	Bureau of Planning	Transit Operator Technical Assistance	<p>Modification: Added FY21 funds totaling \$150,000; \$120,000 federal.</p> <p>Transit ridership is flat to negative for many transit operators in the State. There are indications this could be from competition from ride sharing services such as Uber and Lyft. There are numerous other factors such as changes in population, employment, transit service routing, operational costs, etc. that could be factoring into these trends. This project will review 1-3 transit operators in the state to diagnose issues and recommend strategies to stabilize and improve transit ridership.</p> <p>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.</p>	\$300,000	\$240,000
				IDOT Labor Cost	\$75,000	\$60,000
				Total Project Costs with Labor	\$375,000	\$300,000

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Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E53	Office of Planning and Programming	Bureau of Planning	Geometric Training Videos	Modification: Added FY21 funds totaling \$108,750; \$87,000 federal. MnDOT will serve as lead on the development of a Web-Based Geometric Design Training Video Series.	\$217,500	\$174,000
				IDOT Labor Costs	\$54,375	\$43,500
				Total Project Costs with Labor	\$271,875	\$217,500

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E65	Office of Highways Project Implementation	Design & Environment	Tri-Level Pumping Area Program - Groundwater Hydraulic Model	<p>Modification: Added FY21 funds totaling \$200,000; \$160,000 federal.</p> <p>There are several large pump stations in District 8 near the Tri-Level Interchange of Interstates 55/64/70 in Madison and Fairmont Counties. The pumps run almost continuously in order that groundwater not overtop and close the associated interstate routes. There is a considerable chemical contamination plume in the area groundwater created by industrial sources in the vicinity over many years. It now appears the pumping over some forty-plus years might be attracting the plume closer to the pumps. BDE, District 8, the Bureau of Personnel Management, Illinois EPA and Illinois DNR have formed a working group to investigate the issue. As a part of that effort, we need the Illinois State Water Survey (ISWS) to gather and compile sampling data and to construct a groundwater hydraulic model for the area. Field work includes installation of flow meters, and groundwater sampling.</p>	\$400,000	\$320,000
				IDOT Labor Costs	\$100,000	\$80,000
				Total Project Costs with Labor	\$500,000	\$400,000

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Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D44	Highway Project Implementation	Bureau of Bridges and Structures (BBS)	AASHTOWare Bridge Products License Contract	The purpose of this project is to provide yearly license fees for the AASHTOWare Bridge products which BBS actively uses in areas of bridge ratings, bridge design, bridge analysis for overweight permitting and bridge management. This software directly relates to the long-term goals of the Department in the areas of bridge safety, system reliability and mobility.	\$298,200.00	\$238,560.00

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E66	Office of Planning and Programming	Data Collection	Statewide Pedestrian Stop Study	<p>Modification: Added FY21 funding totaling \$29,143.50; \$23,314.80 federal.</p> <p>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.</p>	\$58,287	\$46,629.60

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Part Two - External Projects

Estimated Program Costs

Function	APA State Job Number	Title	Federal Project Number	Total Amount
E21 *	HPR-66-030-20	CTA Transit System Network Design Study	ZGGW(447)	\$500,000.00
E22 *	HPR-66-031-20	CTA Bus Priority Zones (BPZ)	YN7U(554)	\$500,000.00
E23 *	HPR-66-032-20	Pace Suburban Bus Capital Facilities Planning	JENI(774)	\$420,000.00
E25	HPR-66-034-20	Lake County Single Occupancy Vehicle (SOV) Reduction Study	9GYX(541)	\$587,000.00
E26	HPR-66-035-20	Shelby County GIS Initiative	96N6(918)	\$90,000.00
E27 *	HPR-66-036-20	Greater Egypt Co. Highway Safety Study	YSMT(708)	\$120,000.00
E28 *	HPR-66-037-20	Springfield Sangamon County RPC Travel Demand Model Update	945H(207)	\$71,595.00
E29 *	HPR-66-038-20	McHenry County Subregional Bicycle and Pedestrian Plan	A1RW(581)	\$200,000.00
E30 *	HPR-66-039-20	McHenry County Roadside Safety Review	ZTRJ(706)	\$320,000.00
E31 *	HPR-66-040-20	Peoria County Transportation Equity and Economic Mobility Studies	AIJM(062)	\$100,000.00
E32 *	HPR-66-041-20	Greater Peoria MTD Microtransit Study	KF3G(957)	\$75,000.00
E33 *	HPR-66-042-20	Champaign MPO Collaborative Engagement Technology with Access Score	I11N(149)	\$150,000.00
E34 *	HPR-66-043-20	McLean County MPO BN Mobile Transportation Management Consortium	E0HU(878)	\$100,000.00
E35 *	HPR-66-044-20	Champaign County MPO Safety Plan Implementation: Safety study of top 20 high priority intersections and segments	Z70C(026)	\$95,000.00
E36	HPR-66-045-20	Southeastern IL RPDC Small Structure Inventory	IXFE(085)	\$150,000.00
E37 *	HPR-66-046-20	CMAP Commercial Services Vehicle Touring Model	DT4I(630)	\$125,000.00
E38 *	HPR-66-047-20	Rockford MPO Regional Interchange Study	XEKA(241)	\$178,886.19
E39 *	HPR-66-048-20	Dupage County East Branch DuPage River Greenway Trail Feasibility Study	REML(655)	\$250,000.00
E40 *	HPR-66-049-20	Peoria MPO Central Illinois Digital Planimetric Data Project	FBYC(836)	\$186,250.00
E41 *	HPR-66-050-20	Peoria MPO Peoria Grey Area Mobility Enhancement and Expansion Study	W06X(569)	\$100,000.00
E42 *	HPR-66-051-20	City of Rockford 11th Street Corridor Study	ZDZA(416)	\$200,000.00
E43 *	HPR-66-052-20	City of Decatur Bicycle Plan	UA3A(417)	\$75,000.00
E44 *	HPR-66-053-20	City of Chicago Southwest Industrial Corridor Transportation Planning Support Services	6DYZ(912)	\$300,000.00

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Function	APA State Job Number	Title	Federal Project Number	Total Amount
E45	HPR-66-054-20	City of Chicago Road To Zero With Human-Centered Design	HWQH(454)	\$250,000.00
E46 *	HPR-66-055-20	City of Chicago Feasibility and Implementation Plan for Access Improvements to South Branch Parks and Neighborhoods	60JN(989)	\$150,000.00
E47	HPR-66-056-20	City of Chicago Oak Park Traffic Safety and Mobility Study	JMIZ(252)	\$143,382.00
E48 *	HPR-66-057-20	City of Chicago River Edge Access Study	77Y7(122)	\$200,000.00
E49 *	HPR-66-058-20	City of Chicago Economic Benefits of the CREATE Program and Freight and Passenger Rail in the Chicago Region	22MA(777)	\$800,000.00
E50 *	HPR-66-060-20	Rockford MPO Utilization of StreetLight Data to Improve the Accuracy and Functionality of the Regions TDM and MTP.	QVG7(544)	\$163,500.00
			Total	\$6,600,613.19
* Modified with Amendment 3				

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E21	Chicago Transit Authority (CTA)	CTA Transit System Network Design Study	<p>Modification: Added FY21 funds totaling \$150,000; \$120,000 federal.</p> <p>CTA desires to obtain consulting services to perform a comprehensive system network analysis that is reflective of the diverse customer needs within CTA’s service area. The consultant(s) will examine the existing service provision for both bus and rail. The consultant(s) will help develop analyses, recommendations, and public engagement strategies with the goal of maintaining, reclaiming, and growing transit ridership through strategic revisions to the overall transit network. This project will look at the whole CTA system network and is intended to be the first phase of what will be a multi-year service revision.</p> <p>The initial phase of the project will consist of a full baseline analysis of existing transit service, ridership dynamics, and land use and population changes across CTA’s service area. As part of this study, CTA will review its service standards to determine adjustments needed to reflect the new system network design.</p>	\$500,000	\$400,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 - 2021 Federal Costs
E22	Chicago Transit Authority (CTA)	Bus Priority Zones (BPZ)	<p>Modification: Add FY21 funds totaling \$125,000; \$100,000 federal.</p> <p>This is a joint application with the Chicago Department of Transportation (CDOT) that maximizes existing assets and meets regional objectives for a modern, multimodal transportation system. Together, CTA and CDOT will implement a coordinated program of bus priority treatments and targeted solutions for specific problem areas, in order to improve speed and reliability on a network of key bus corridors.</p> <p>The proposed roadway improvement solutions include one or more of the following components: segments of dedicated bus lanes; queue jumps; traffic signal re-timing; additional turn phase signals; transit signal priority; improved striping and/or signage for traffic flow and parking restrictions; optimization of bus stop placement; and expedited boarding strategies for high volume stops.</p> <p>Funding would support analysis, concept development, evaluation, and refinement of concepts for improvements on up to four bus corridors. The ultimate product would be a study including geometric, traffic, and transit operations analysis, and detailed concept plans for Bus Priority Zones along these corridors.</p>	\$500,000.00	\$400,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E23	Pace Suburban Bus	Pace Suburban Bus Capital Facilities Planning	<p>Modification: Add FY21 funds totaling \$270,000; \$216,000 federal</p> <p>Pace is currently developing service implementation goals and a near-term action plan as part of an effort to update the Strategic Vision Plan (late 2019 completion expected). Pace has also recently completed a Transportation Asset Management (TAM) Plan. Leveraging the information, goals and recommendations from these and other regional planning efforts, this study will primarily focus on evaluating the need for additional support facilities such as garages, transit centers, park-n-ride lots, transfer facilities, and bus turn-around sites, which will assist Pace in continuing to deploy public resources in an efficient and equitable manner across the region. Under this framework, Pace will work with a contractor to perform an in-depth analysis of existing and future needs for facilities, which will include but is not limited to site locations, capacity, capability, utilization and condition. From this analysis, a prioritized list of projects will be developed to assist Pace in strategically investing capital dollars that support the agency’s business plan.</p>	\$420,000	\$336,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E25	County of Lake dba Lake County Division of Transportation	Single Occupancy Vehicle (SOV) Reduction Study	This study will determine and explore a full range of strategies that can be used to enhance mobility and improve quality of life by reducing the amount of single occupancy vehicles trips in Lake County. This study will identify cost effective strategies that can shift some of commuters from driving a car by themselves to another mode. Each major task will result in a technical memo being produced.	\$587,000.00	\$469,600.00
E26	Shelby County	Shelby County GIS Initiative	The proposed project will consist of collecting the size, type, condition and Global Positioning System (GPS) location of the existing crossroad culverts located within Shelby County. This information will be incorporated into the County's Geographic Information System (GIS), where it will be used by the county and townships to program the replacement of culverts ensuring a safe and continuous flow of the transportation system avoiding unknown interruptions.	\$90,000.00	\$72,000.00

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
E27	Greater Egypt Regional Planning and Development Commission	Greater Egypt Co. Highway Safety Study	<p>Modification: Add FY21 funds totaling \$30,000; \$24,000 federal.</p> <p>The purpose of the study is to evaluate the crash history in the Greater Egypt Planning Area and make specific recommendations for safety improvements. The consultant will prepare a final report that fully describes the recommended safety improvements. The consultant will prepare HSIP grant applications for multiple locations within four of the Greater Egypt Counties. The grant applications will include Benefit Cost Analysis, safety performance analysis and other data required for a successful HSIP grant application. In addition to the HSIP applications the consultant will review unprotected highway/rail at grade crossings and identify and prioritize safety improvements at these locations. The consultant will prepare at least 2 applications for rail-highway grade crossing safety funds in each county.</p>	\$120,000	\$96,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E28	Springfield-Sangamon County RPC	Travel Demand Model Update	<p>Modification: Add FY21 funds totaling \$17,898.75, \$14,319 federal.</p> <p>Funds are requested to update the Springfield-Sangamon County Regional Travel Model (SSCRTM) which is used by the staff of the Springfield-Sangamon County Regional Planning Commission (SSCRPC) to evaluate existing travel patterns and forecast future travel demands in the region. The model was developed in 2008 and updated in 2013. The region’s transportation network has experienced changes since 2013, and an update to the model is needed to ensure that outputs of the model are accurate and reflect current roadway network conditions.</p> <p>Phase One of this project commenced during SFY 19 using existing funds. This request is to fund Phase Two and Phase Three to complete the update of the SSCRTM.</p>	\$71,595	\$57,276

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Function Number	Grantee Organization	Project Title	Description of Project	2020- 2021 Total Cost	2020 - 2021 Federal Costs
E29	McHenry County Division of Transportation - McHenry County Council of Mayors	McHenry County Subregional Bicycle and Pedestrian Plan	<p>Modification: Added FY21 totaling \$120,000; \$96,000 federal.</p> <p>This planning project will update the County’s 1996 Subregional Bicycle Plan. The McHenry County Council of Mayors (MCCOM) will act as the project sponsor and steering committee for the McHenry County Subregional Bicycle and Pedestrian Plan, and the McHenry County Division of Transportation (MCDOT) will provide staff support and the local match requirement. This plan will look to include, at a minimum, the following components – Introduction, Existing Conditions/Bicycle Facility Inventory, Best Practices, Regional Bikeway Considerations, Pedestrian Design Guide, Bicycle Facility Design Guide, Arterial Roadway Intersections, Wayfinding, and Funding. The Bicycle Facility Inventory will include data gathering and the creation of a comprehensive Geographic Information System (GIS) based bicycle facility database housed at the MCDOT. With this database, the County will create and distribute its first Bike Map and release a web-based bicycle and pedestrian application viewer similar to Kane Kendall Council of Mayors. To accomplish these tasks, MCCOM/MCDOT will hire a planning consultant for technical assistance.</p>	\$200,000	\$160,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E30	McHenry County Division of Transportation	McHenry County Roadside Safety Review	<p>Modification: Added FY21 funds totaling \$180,000; \$144,000 federal.</p> <p>This planning project aims to identify and address current and future safety issues along county roadways. McHenry County has 220 centerline miles of roadway under its jurisdiction in all types of land use environments – urban, suburban and rural. This project’s scope will include an evaluation of the existing safety conditions of county roadsides, a development of performance criteria which can be used to prioritize future safety projects, and a list of recommended safety projects to be incorporated into the County’s Five-Year Transportation Program.</p>	\$320,000	\$256,000

Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E31	Peoria County	Peoria County Transportation Equity and Economic Mobility Studies	<p>Modification: Added FY21 funds totaling \$20,000; \$16,000 federal.</p> <p>Peoria County proposes to develop and deploy a survey to every occupied dwelling in the 61605-zip code. Questions would focus on the interrelation between the mode, reliability, and affordability of transportation in accessing services. Gaining a solid grasp of the current uses of the existing transportation network in this zip code will enable local agencies, service providers and community leaders to understand where gaps occur and initiate conversations to make improvements to that system.</p>	\$100,000	\$80,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E32	Greater Peoria Mass Transit District (GPMTD)	GPMTD Microtransit Study	<p>Modification: Added FY21 funds totaling \$15,000; \$12,000 federal.</p> <p>The Greater Peoria Mass Transit District will determine how on-demand microtransit solutions could be used to improve first mile, last mile mobility and fixed route transit ridership within the urbanized area. The study will develop a vision of the implementation for a microtransit pilot in the Peoria region by researching best practices and lessons learned from other urbanized areas developing the service. The study will explore the potential for using different modes of transportation varying from scooter/bike share, shuttles or vans, and CAV shuttles or vans. Recommendations in the implementation plan will state the geographic area in the region best suited for a microtransit pilot and be based on the cost of the program as it relates to potential increases in mobility for transit users, improvements in social equity from more transportation options, and the ability of the system to optimize operations while increasing ridership on existing fixed routes.</p>	\$75,000	\$60,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E33	Champaign County Regional Planning Commission (CCRPC)	Collaborative Engagement Technology with Access Score	<p>Modification: Added FY21 funds totaling \$150,000, \$120,000 federal.</p> <p>CCRPC propose Collaborative Engagement Technology (CET), an approach that aims to combine the strengths of both individual engagement technology and traditional public meetings. Inspired by collaborative video games, in which players use technology to facilitate an in-person gaming experience, CET allows participants to engage with one another in a way that is mediated and enhanced by technology. Participants remain engaged with the discussion occurring in the meeting space and use the technology, in combination with verbal conversations, to communicate their opinions and to build on the ideas of others.</p> <p>In a CET-facilitated meeting, the facilitator controls a web application connected to a projector or other large screen that can be seen by the participants. Each participant has a phone or tablet—either a personal device or a device provided by the facilitator—that connects to the same application via the web. As the meeting progresses, the facilitator asks the group a series of questions, which appear on the participants’ mobile devices. Participants enter their responses on their devices, and the responses are summarized by the application and displayed on the large screen in real time. The tables, charts, and maps generated by the application from the participants’ responses serve as a conversation-starter, allowing follow-up questions and verbal discussion of the issues raised by participants.</p>	\$150,000	\$120,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E34	McLean County Regional Planning Commission	Bloomington-Normal Mobile Transportation Management Consortium	<p>Modification: Added FY21 funds totaling \$20,000; \$16,000 federal.</p> <p>The Consortium will develop a regional street and road facility condition rating inventory, to create a common standard for data-driven decision-making regarding priorities for repair and reconstruction. This process is consistent with the Metropolitan Planning Organization’s (MPO) Long Range Metropolitan Transportation Plan (LRMTP) and other local plans, as well as the goals and practices found in the IDOT Long Range Transportation Plan and the related suite of plans.</p>	\$100,000	\$80,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
E35	Champaign County Regional Planning Commission	Champaign County Safety Plan Implementation: Safety study of top 20 high priority intersections and segments	<p>Modification: Added FY21 funds totaling \$45,000; \$36,000 federal.</p> <p>The scope of the proposed project is to identify using a specific methodology the high priority intersections and segments on county and township roadways in rural areas and city/township/county roadways in urban areas of Champaign County. The proposed detailed safety analysis of the high priority segments and intersections include conducting traffic volume studies after collecting 12-hr traffic volumes and determining peak hour level of service, historic crash analysis including reviewing the collision diagrams and crash reports, site analysis comprising study of geometric conditions, access and gap analysis. Once the data for existing conditions at each of the top twenty locations is completed, detailed recommendations for improvements will be proposed so that the responsible agencies can make informed decisions to improve safety at the identified locations. These improvements will reflect the guidance from the Champaign-Urbana Urbanized Area Transportation Study (CUUATS) Access Management Guidelines for the Urbanized Area, Manual of Uniform Traffic Control Devices (MUTCD), CUUATS Complete Street Policy, Illinois Strategic Highway Safety Plan and other related resources. The improvements will not only address existing issues but also possible impact of potential future land use developments. The selection of the top twenty locations as well as the safety analysis will be discussed and shared with the members of the CUUATS Safety Committee, which includes the agencies with jurisdiction over those locations.</p>	\$95,000	\$76,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E36	Southeastern Illinois Regional Planning and Development Commission	Small Structure Inventory	The project will consist of inspection and collection of data for small structures in Gallatin, Hamilton, Hardin, Pope and Saline Counties. An excel spreadsheet listing each structure to be inspected will be provided to the consultant. The spreadsheet will also include the structure type and size from IDOT's current inventory as well as the key route, station, road name and structure coordinates. The consultant will also generate new Geographic Information System (GIS) shapefiles containing the original and the collected data. The new shapefiles will be provided to Southeastern Illinois Regional Planning by electronic media.	\$150,000.00	\$120,000.00

Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E37	Chicago Metropolitan Agency for Planning (CMAP)	Commercial Services Vehicle Touring Model	Modification: Added FY21 funds totaling \$65,000; \$52,000 federal. This project will engage a consultant to develop a commercial service vehicle touring model for northeastern Illinois to estimate the number of weekday truck trips occurring in the region that have a non-freight purpose. CMAP has developed a freight forecasting model that includes regional freight truck tours but does not address service vehicles.	\$125,000	\$100,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E38	Region 1 Planning Commission (R1PC)	Regional Interchange Study	<p>Modification: Added FY21 funds totaling \$92,919.78; \$74,335.82 federal.</p> <p>The multi-county regional partnership has identified three key strategic interchanges. These interchanges have the potential to attract significant business investment and primary job creators. The proposed SPR project aims to address the inability of local government to properly evaluate and perform due diligence on the required infrastructure that will serve as the foundation for business attraction. The three counties (Boone, McHenry, Winnebago) have all agreed that a joint Regional Interchange Study is the best way to address this need in an economical and effective manner. This study will be proactive and will result in the partner counties experiencing increased economic development at the sites studied, while leveraging the investments currently being made by the State of Illinois at all three interchanges. A consultant firm will be contracted through a competitive procurement process to conduct the study under the supervision and management of R1PC. The final report will be made available to IDOT, the participating partner organizations of this study, and the general public.</p>	\$178,886.19	\$143,108.95

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
E39	County of DuPage	East Branch DuPage River Greenway Trail Feasibility Study	<p>Modification: Added FY21 funds totaling \$50,000; \$40,000 federal.</p> <p>The project is a critical 4.3-mile segment of the East Branch Trail, whose borders are defined by the Great Western Trail to the north and Illinois Route 56 (Butterfield Road) to the south. Approximately one-half of this portion of planned trail is located within or adjacent to picturesque environmentally sensitive Forest Preserve areas, characterized by wetlands, savannas, woodlands, and floodplains. Most of the trail alignment is located within the East Branch River’s floodplain, with many of those areas also anticipated to be delineated as wetland. These constraints will require planning processes to mitigate impacts where conceivable. In addition, Forest Preserve properties are separated by local roads, railroads, and high capacity state highways—all of which are carried by bridges over the East Branch River.</p> <p>Statewide Planning & Research funds would be used to hire a consultant to perform a feasibility study that identifies an alignment of the East Branch DuPage River Greenway Trail that is technically feasible, environmentally sensitive, and is agreed to be the optimal trail alignment by key stakeholders. The proposed trail will require a comprehensive analysis to balance the goals of providing an enjoyable experience, minimizing long term maintenance problems, and preserving native ecosystems.</p>	\$250,000	\$200,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E40	Tri-County Regional Planning Commission	Central Illinois Digital Planimetric Data Project	<p>Modification: Added FY21 funds totaling \$93,125; \$74,500 federal.</p> <p>The Tri-County Regional Planning Commission, on behalf of our local government partners (consisting of the Peoria County: Cities of Peoria, Peoria Heights, Chillicothe, West Peoria, Bartonville, Greater Peoria Sanitary District, Logan County: Cities of Lincoln, Atlanta, and Mount Pulaski, Tazewell County: Cities of Washington, Morton, East Peoria, Pekin, Creve Coeur, Marquette Heights, Delavan, Mackinaw, Tremont, Woodford County) expand on our previously funded mapping project and complete a digital planimetric data acquisition for use in Geographic Information System (GIS) Asset management applications. The units of government previously listed have successfully collaborated in the past on similar projects. The project will use a qualified mapping vendor which will be responsible for all technical aspects of the project. The project will result in the deliverable of a region-wide planimetric data set for use in GIS asset management applications covering approximately 2,450 square miles.</p>	\$186,250	\$149,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E41	Tri-County Regional Planning Commission	Peoria Grey Area Mobility Enhancement and Expansion Study	<p>Modification: Added FY21 funds totaling \$25,000; \$20,000 federal.</p> <p>A document outlining mobility solutions specific to this geographic area with need-based services expansions and funding analysis is necessary to prioritize very limited transit operations funding and costly staff time spent on service expansion discussions with communities.</p> <p>This document would be informed by recently completed mobility-related plans and studies (Illinois Statewide Public Transportation Plan, Urban and Rural Human Services Transportation Plan, Greater Peoria Mass Transit District (GPMTD) Comprehensive Operations Analysis, etc.) detailed demographic data, historic transit service data, and an extensive period of active public engagement to collect meaningful, quantitative and qualitative input regarding mobility struggles. The study will inform local, regional, and state formula funding priorities in both the capital and operating realms. It will also highlight potential federal discretionary grants and build regional consensus to pursue such opportunities.</p>	\$100,000	\$80,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E42	City of Rockford	11th Street Corridor Study	<p>Modification: Added FY21 funds totaling \$100,000; \$80,000 federal.</p> <p>The 11th Street Corridor Study would allow the City of Rockford to determine the types of transportation improvements that would most effectively address the city's accessibility and pedestrian/bicycle safety concerns along 11th Street (IL-251) from the Chicago Rockford International Airport and Global Trade Park industrial park to the Swedish American Hospital. Multiple pedestrian fatalities have occurred along this corridor over the last few years. The study would research alternatives for sidewalk relocation, installation of off-street bicycle facilities, relocating utility poles, right-of-way (ROW) acquisition impacts, highway lighting and other elements that would add consideration to all modes of transportation, thus falling in line with the city's "Complete Streets Policy." The 11th Street Corridor Study would provide the city with the data needed to make an informed and responsible determination on the most effective type of improvement to be constructed along this corridor. Once a determination is made, the city would then commit funding to it through its Capital Improvements Program, ultimately leading to the design and construction of safer and more accessible pedestrian and bicycle facilities along 11th Street from the Chicago Rockford Airport to the Swedish American Hospital.</p>	\$200,000	\$160,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 - 2021 Federal Costs
E43	City of Decatur	Decatur Bicycle Plan	<p>Modification: Added FY21 funds totaling \$10,000; \$8,000 federal.</p> <p>The Bicycle Plan will provide the park district and the city with policies, best practices and strategic direction for implementing a sustainable active transportation system for the benefit of Decatur residents and visitors. The plan will provide an analysis of current bicycle facilities in Decatur; city and park district policies, and planning documents; review of other local bicycle plans, state and national bicycling trends, best practices and the applicability to Decatur bicycling facilities; identify performance measures to measure progress in achieving goals and objectives identified; a robust public involvement plan in coordination with the Decatur Area Urbanized Transportation Study, Decatur Mass Transit System and Macon County will be conducted to provide insight into area bicycling needs, system gaps, and the conceptual design alternatives for a connected bicycle network in the city and the region. The results of the discovery phase of the plan will be used to update current and planned routes, adjust parameters to reflect more point-to-point commuting, provide detail for on-street design of bike lanes, connect off-road with on-street lanes safely and effectively, and position the city and park district to leverage state and federal funding with local investments in the system. The outcome of the Decatur Bike Plan will provide a blueprint for Decatur's bicycling network. A network that can be built upon, provide active transportation alternatives, better connect the community, and improve the quality of life.</p>	\$75,000	\$60,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E44	Chicago Department of Transportation (CDOT)	Southwest Industrial Corridor Transportation Planning Support Services	<p>Modification: Added FY21 funds totaling \$200,000; \$160,000 federal.</p> <p>The Southwest Industrial Corridor (SWIC), located along I-55 on Chicago’s Southwest Side is home to an active, growing cluster of manufacturers, warehousing and logistics businesses, and related industries. The corridor is attracting new tenants from local, national, and international corporations. The City of Chicago’s Department of Planning and Development (DPD) is currently preparing an initial analysis of the SWIC within the city to understand how the current and potential future mix of industrial land uses relate to the existing infrastructure conditions and the movement of freight through the city and region. The funding requested in this application would allow CDOT to conduct analyses on how freight movement (specifically truck traffic) affects neighborhood traffic demand, operations, safety, and other community activity within the SWIC. It would provide important data and guidance to help determine next steps for potential improvements in the area to mitigate negative impacts from this traffic while sustaining the benefits of the corresponding economic activity.</p>	\$300,000	\$240,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E45	Chicago Department of Transportation (CDOT)	Road to Zero with Human-Centered Design	<p>Belmont Cragin, West Town, and Humboldt Park are identified as High Crash Areas in the Chicago Vision Zero Action Plan.</p> <p>The Vision Zero Chicago Action Plan is the result of collaboration between twelve city departments and sister agencies and numerous community stakeholders. This work will build upon the previous outreach process followed in the West Side communities of Chicago to better refine outreach strategies for creating a Local Road Safety Plan, one of FHWA’s newest proven safety countermeasures. It will advance the safe systems/Vision Zero approach to road safety in Chicago by marrying both the community lived expertise with the learned experience of project staff to result in a road safety plan based in reality and owned equally by the community and the city.</p> <p>The Chicago Department of Transportation (CDOT) is proposing a community-led design process that will ensure that key members of each neighborhood are actively engaged in the creation, selection, and piloting of new ideas. This program will expand upon the lessons learned from the Vision Zero West Side outreach program and combine the knowledge and expertise of CDOT staff with Greater Good Studio (GGS), a human-centered design firm focused on social impact.</p>	\$250,000.00	\$200,000.00

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
E46	Chicago Department of Transportation (CDOT)	Feasibility and Implementation Plan for Access Improvements to South Branch Parks and Neighborhoods	<p>Modification: Added FY21 funds totaling \$100,000; \$80,000 federal.</p> <p>This planning study will produce an implementation plan for a range of access improvements that connect the local communities and parks to existing right-of-way (ROW) and other transportation infrastructure. The project will include identifying coordinated connectivity projects for implementation, assessing the feasibility of each, developing a phased implementation strategy, articulating the economic impacts of the initiatives, and identifying funding opportunities for implementation.</p> <p>The scope of the planning study will focus on the “Connected Parks and Neighborhoods” chapter of the South Branch Parks Framework Plan. CDOT in close coordination with Chicago Department of Planning and Development (DPD), the Chicago Park District, and a planning consultant team will analyze existing conditions, coordinate and reconcile goals of various public and private organizations, agencies, and stakeholders, identify options for access strategies and routes, and analyze the physical, political, and economic feasibility of the options. This project will include deliberate coordination and engagement with the following stakeholders, at minimum: elected officials representing the study area, City of Chicago DPD, the Chicago Park District, the South Branch Park Advisory Council, other community organizations, local businesses, and community members.</p>	\$150,000	\$120,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E47	Chicago Department of Transportation (CDOT)	Chicago Oak Park Traffic Safety and Mobility Study	<p>This project continues efforts to identify multi-modal transportation improvements along North Avenue (IL Route 64), from Central Avenue to Harlem. North Avenue is a commercial corridor connecting the City of Chicago’s West Side to the Village of Oak Park. The City of Chicago will lead the project in close coordination and collaboration with the Village of Oak Park.</p> <p>This Study will also evaluate other nearby east-west commercial roadways to consider how proposed plans and initiatives for these streets may impact traffic and mobility recommendations along North Avenue. The two municipalities share a border along North Avenue, with Chicago on the north side of the street and Oak Park on the south side of the street between Austin and Harlem. The primary focus of this study will be to identify traffic, safety and mobility issues along North Avenue affecting all roadway users and adjacent land uses and provide recommendations to improve pedestrian, bicyclist, transit and motor vehicle accommodations as well as recommendations on where to direct transportation resources and funding to bolster economic development in the area. The study will also identify challenges and opportunities of nearby east-west streets in regard to future transportation improvements and recommendations along North Avenue.</p>	\$143,382.00	\$114,705.60

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E48	Chicago Department of Transportation (CDOT)	Chicago River Edge Access Study	<p>Modification: Added FY21 funds totaling \$120,000; \$96,000 federal.</p> <p>While recent efforts (Chicago River Edge Ideas Lab, Chicago River Design Guidelines update, South Branch Riverwalk Implementation Plan) have deeply considered the design of specific elements or physical segments to these facilities, what is missing is an up-to-date inventory, overview, and categorization of current river edge conditions for active transportation access to and along the rivers' edges and status of improvements.</p> <p>In some locations this study will identify facilities that already exist, or are pending implementation, or will be the responsibility of private property owners under the River Design Guidelines. However, the study will primarily compile and analyze the other locations where public investment will still be needed (such as under bridge connectors, bridges, and path modernization to transportation facility standards). This will lead to a recommended program of sites for future, locally oriented planning or design studies. In locations where current uses preclude direct river access, the study may also recommend alternate facilities along roadways or other nearby corridors.</p> <p>This project is modeled after CDOT's South Lakefront Access Study, (2003) which conducted similar analysis that lead to investments in new bridges to the Lakefront at 35th and 41st Streets. The study would also succeed certain elements of the Chicago Trails Plan (2009) related to river trails and inform future updates to the Chicago Metropolitan Agency for Planning (CMAP) Trails and Greenways Plan. The Trails Committee of the city's new River Ecology and Governance Group will be an important resource in the development of the study.</p>	\$200,000	\$160,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
E49	Chicago Department of Transportation (CDOT)	Economic Benefits of the CREATE Program and Freight and Passenger Rail in the Chicago Region	<p>Modification: Added FY21 funds totaling \$400,000; \$320,000 federal.</p> <p>The funds requested in this application would allow CDOT to conduct a comprehensive study on the economic impact of rail that will allow for a greater understanding of the impacts of transportation to the region, quantify the value of investments already made and being planned, identify future needs, improve public outreach and elected official outreach efforts, and better position our region for additional investments needed as part of the Chicago Region Environmental and Transportation Efficiency Program (CREATE) Program and for rail-related transportation as a whole.</p> <p>This study will provide the ability to quantify both the economic impacts of passenger and commuter rail as well as their interactions with freight operations.</p> <p>This study will allow the diverse impacts of the CREATE Program to be quantified. Furthermore, an update to this study will allow for the full program benefits to be measured using the most up to date methodologies and modeling that is required especially for federal grants.</p> <p>This study will include outreach to rail users, local and national businesses, elected and appointed officials, and the general traveling public in order to best capture the impacts and importance of rail transportation in the region to all users. The study will allow for increased public awareness and participation in the planning and investment process.</p>	\$800,000	\$640,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E50	Region 1 Planning Council	Utilization of StreetLight Data to Improve the Accuracy and Functionality of the Regions TDM and MTP.	<p>Modification: Added FY21 funds totaling \$81,750; \$65,400 federal.</p> <p>Region 1 Planning Council will utilize StreetLight Data to calibrate and improve the accuracy of the Travel Demand Model (TDM). Information is now available from location-based-services, vehicle GPS, and INRIX. This data will greatly improve the accuracy of the origin-destination matrix within the TDM. Using StreetLight Data will allow for more detailed analysis as it relates to scenario planning, performance measures, congestion studies, and other planning initiatives outlined in the Metropolitan Transportation Plan (MTP). StreetLight Data offers a large sample size with markedly improved accuracy. Traditional TDM calibration consists mostly of manual survey methods and automatic counter systems which are known to be costly, labor intensive and prone to inaccuracies. By utilizing StreetLight data these concerns are significantly reduced.</p> <p>Additionally, StreetLight offers a software program that mines large sets of travel data and provides detailed reports and analysis of specific components of this information for projects with regional or local context. The StreetLight data and software would be utilized for other studies and research into other components of the Metropolitan Transportation.</p>	\$163,500	\$130,800

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 2020

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

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

Illinois Metropolitan Planning Organizations: Funding Summary by State and Federal Job Numbers

Function	APA State Job Number	Title	Federal Project Number	Federal PL Dollar Amount	Federal FTA Dollar Amount
P02	HPR-66-007-20	Bloomington	XB4W(707)	\$295,828.75	\$71,975.96
B68	HPR-66-008-20	Cape Girardeau	WXQ2(460)	\$1,630.36	\$200.91
B67	HPR-66-001-20	Carbondale	3XL6(662)	\$185,752.65	\$36,892.59
P03	HPR-66-009-20	Champaign	2MU9(571)	\$310,353.30	\$76,605.21
P01	HPR-66-004-20	Chicago	6ZTV(883)	\$13,834,673.99	\$4,387,065.69
A57*	HPR-66-010-20	Danville	FEMA(410)	\$159,048.82	\$28,417.42
P05	HPR-66-011-20	Decatur	ZH6U(095)	\$229,450.72	\$50,820.00
A56	HPR-66-012-20	Dekalb	KWGY(566)	\$184,935.63	\$36,632.19
P06	HPR-66-003-20	Dubuque	MV1A(031)	\$10,207.03	\$1,978.30
P07	HPR-66-013-20	Kankakee	YP7C(094)	\$209,840.70	\$44,569.91
P08	HPR-66-014-20	Peoria	TZE1(290)	\$519,602.69	\$143,297.00
P09	HPR-66-015-20	Quad Cities	FB6Y(486)	\$301,020.65	\$73,630.71
P10	HPR-66-016-20	Rockford	74PD(156)	\$568,258.52	\$158,804.55
P11	HPR-66-005-20	St. Louis	DHRH(671)	\$855,189.91	\$250,255.09
P12	HPR-66-006-20	South Beloit	KYFS(697)	\$48,056.43	\$9,898.28
P13	HPR-66-002-20	Springfield	GFT7(384)	\$340,389.68	\$86,178.38
TOTAL				\$18,054,239.83	\$5,457,222.19

* Modified with Amendment 1

Summary of Metropolitan Planning Organizations

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Bloomington/Normal Function P02	McLean County Regional Planning Commission	Prepare the FY2020 Overall Work Program (OWP) and the Unified Work Program (UWP). Compile Geographic Information System (GIS) data sets for regional and rural comprehensive plans and spatial analysis. Prepare the FY 2021–2025 TIP, the 2020 Regional Transportation Dashboard, and Travel Demand Model. Continued implantation of Long-Range Transportation Plan (LRTP). Hold the 2020 Information Forum as a part of education and outreach. Continue to produce and distribute "Visions" newsletter. Continue to serve as Human Services Transportation Plan (HSTP) coordinator. Create a detailed action plan to improve rural transportation access. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$459,755.89	\$295,828.75	\$71,975.96	\$367,804.71	\$91,951.18

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Cape Girardeau Function B68	Southeast Metropolitan Planning Organization	Develop the annual budget and Unified Planning Work Program for FY2021. 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 2020 - 2024 Metropolitan Transportation Plan as necessary. Prepare the FY 2021-2024 Transportation Improvement Program (TIP). Establish performance targets. The Metropolitan Planning Organization (MPO) endorse the work scheduled.

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$2,289.09	\$1,630.36	\$200.91	\$1,831.27	\$457.82

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p style="text-align: center;">Chicago Function P01</p>	<p style="text-align: center;">Chicago Metropolitan Agency for Planning</p>	<p>Funding for Continued, Coordinated, and Comprehensive (3-C) transportation planning activities will be conducted by the Chicago Metropolitan Agency for Planning (CMAP), City of Chicago, Chicago Transportation Authority (CTA), Pace Suburban Bus, Northeastern Illinois Regional Commuter Railroad Corporation (METRA) and the Sub-regional Council of Mayors. 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 (TIP) as necessary. Continue to develop the Long-Range Transportation Plan (LRTP). Conduct a variety of transit surveys as requested. Manage the Congestion, Mitigation and Air Quality (CMAQ) Program. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$22,777,174.60	\$13,834,673.99	\$4,387,065.69	\$18,221,739.68	\$4,555,434.92

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p align="center">Champaign-Urbana Urbanized Area Transportation Study (CUUATS) Function P03</p>	<p align="center">Champaign County Regional Planning Commission</p>	<p>Complete development of the Long-Range Transportation Plan (LRTP) 2045. Amend (as needed) the FY2020-2023 Transportation Improvement Program (TIP) and develop the FY2021-2024 (TIP). Complete the development of the parcel-based CUUATS Land Use Model and regularly update the model. Enhance and maintain the countywide CUUATS Travel Demand Model (TDM), the Motor Vehicle Emissions Simulator (MOVES) model and the CUUATS Social Costs of Land Development Scenarios (SCALDS) model. Collect changes on sidewalk facilities and annually update the CUUATS inventory and assessment of the sidewalks in the urbanized area. Analyze data collected through the administration of a pedestrian and bicyclist survey (PABS). Continue to facilitate the Champaign County Rural Transit Advisory Group (RTAG) to improve transit service between the urbanized area and rural Champaign County and within Champaign County. Develop a safety forecasting tool using the steps from the Highway Safety Manual (HSM) for estimating future crashes. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$483,698.14	\$310,353.30	\$76,605.21	\$386,958.51	\$96,739.63

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p align="center">Davenport / Rock Island / Moline (Quad Cities) Function P09</p>	<p align="center">Bi-State Regional Commission</p>	<p>The 2045 Quad Cities Area Long-Range Transportation Plan (LRTP), will be updated and monitored, as needed. 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. Maintain FFY 2020-2023 Transportation Improvement Program (TIP) and prepare FFY 2021-2024 TIP that list projects receiving federal funds and provide for public participation in the process. 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. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$468,314.21	\$301,020.65	\$73,630.71	\$374,651.36	\$93,662.85

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p style="text-align: center;">Decatur Function P05</p>	<p style="text-align: center;">Decatur Urbanized Area Transportation Study</p>	<p>Develop the FY 2021 Unified Work Plan. Maintain and update FY2020-2023 multi-modal TIP. Provide continued assistance and support to the Geographic Information System (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. Continue to update the 2040 LRTP as needed. Begin work on the update to the 2045 Long Range Transportation Plan. Conduct on/off board transit passenger counts and surveys to assist with creating new routes and designing more efficient routes and schedules. Monitor the use of the fixed route bus system by people with disabilities during the year and identify ways to improve service. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$350,338.40	\$229,450.72	\$50,820.00	\$280,270.72	\$70,067.68

Metropolitan Planning Area	Agency	Anticipated Accomplishments
DeKalb Function A56	DeKalb/Sycamore Area Transportation Study (DSATS)County of DeKalb	Update the DSATS region Metropolitan Transportation Plan (MTP) model. Update the DSATS Intelligent Transportation Systems Architecture database for input into the 2045 MTP. Update of the DSATS and Transit Public Participation Plan and development of virtual public involvement. Work with City of DeKalb transit staff to update the DSATS Human Services Transportation Plan. Approval and implementation of the DSATS Active Transportation Plan (ATP). Work with the active transportation organizations to implement projects identified in the 2019 ATP. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$276,959.78	\$184,935.63	\$36,632.19	\$221,567.82	\$55,391.96

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Dubuque Function P06	Dubuque Metropolitan Area Transportation Study (DMATS)	Prepare the FY 2021 Transportation Planning Work Program (TPWP) in cooperation with the Iowa, Illinois, and Wisconsin Departments of Transportation. Maintain DMATS 2045 Long-Range Transportation Plan (LRTP) and start developing DMATS draft 2050 LRTP. Have socioeconomic data projected to 2050. Maintain the GIS system with updated information for future analysis and graphical representation. Providing input on traffic studies as needed. Work with the public transit providers in the DMATS area and interested private sector providers in developing and implementing service coordination strategies for Jule Transit using Phase I Smarter Travel Project. Update Passenger Transportation Plan (PTP) in FY 2020. Develop the FFY 2021-2024 Transportation Improvement Program (TIP). The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$15,231.66	\$10,207.03	\$1,978.30	\$12,185.33	\$3,046.33

Metropolitan Planning Area	Agency	Anticipated Accomplishments
Kankakee Function P07	Kankakee Area Transportation Study (KATS)	Develop the FY 2021 Unified Work Program, and complete and/or modify the FY 2020 Unified Work Program, as needed. Prepare the FY2021 - FY2024 Transportation Improvement Program (TIP) and amend the FY2020 - FY2023 TIP as needed. Maintain and update as needed the Long-Range Transportation Plan (LRTP). Provide assistance to Region 6 Rural Human Services Transportation Program (HSTP) and serve as Program Compliance Oversight Monitor (PCOM) for rural transit. Maintain traffic count information. Complete data collection, analysis, target setting, monitoring and reporting to address FAST Act performance measures. Provide assistance to local school districts and units of local government for the Safe Routes to Schools Program. The Metropolitan Planning Organization (MPO) endorses the work scheduled.

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$318,013.26	\$209,840.70	\$44,569.91	\$254,410.61	\$63,602.65

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p align="center">Peoria Function P08</p>	<p align="center">Peoria / Pekin Urban Area Transportation Study PPUATS</p>	<p>Update the Human Service Transportation Plan (HSTP); Develop a plan to provide transit and para-transit services in those areas of the urbanized area that are not served by a public transit system; Develop the FY21 Unified Work Program; Provide staff support for PPUATS Technical and Policy Committees; Continue in structuring, expanding, updating, and maintaining transportation data layers in a Geographic Information System (GIS); Ensure that the Urbanized Area boundary and the 20-year Planning Boundary remain accurate; Update the Travel Demand Model to include current Average Daily Traffic (ADT) information and signal timing information; Develop or acquire regional land use projections for Travel Demand Model; Implement the FY 2015-2040 Metropolitan Transportation Plan; Complete FY 2020-2045 Metropolitan Transportation Plan; Update Safety Performance Measures; Update Road/Bridge Condition Performance Measures; Update System Performance/Freight/CMAQ Measures; Update Transit Asset Management Measures; Develop the FY2020-2023 Transportation Improvement Program (TIP); Amend the adopted TIP as needed; Update the Congestion Management Process. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$828,624.61	\$519,602.69	\$143,297.00	\$662,899.69	\$165,724.92

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Rockford Metro Agency for Planning (RMAP) Function P10</p>	<p>Region 1 Planning Council</p>	<p>Update and amend the FY 2020 Unified Work Program (UWP) as needed and prepare and publish the FY 2021 UWP. Develop an interactive digital version of the regional Greenways Map. Lead and provide assistance to local units of government to address and resolve emerging transportation, environmental and other planning issues. Continue to work on 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 FY 2020-2023 Transportation Improvement Program (TIP). The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$908,828.84	\$568,258.52	\$158,804.55	\$727,063.07	\$181,765.77

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p>Carbondale Southern Illinois Metropolitan Planning Organization (SIMPO) Function B67</p>	<p>Greater Egypt Regional Planning & Development Commission</p>	<p>Develop the annual Transportation Improvement Program (TIP) for the FY 2021 - 2024. Amend and track amendments to the TIP as needed by the SIMPO members for FY2020 - FY2023. Develop the annual budget and Unified Planning Work Program (UPWP) for FY2020. The following studies will be completed in FY2020 through contractual services: Federal Aid Routes, Pavement Condition Inventory; Pedestrian and bike traffic counts / Local truck count at selected locations; Carbondale wayfinding signage plan and microtransit planning study. The following studies will be completed by SIMPO in-house staff: Update Long-Range Transportation Plan (LRTP), create interactive website for traffic and pavement condition data, various traffic counts, UAS Flights, photographs and terrain modeling. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$278,306.55	\$185,752.65	\$36,892.59	\$222,645.24	\$55,661.31

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p style="text-align: center;">South Beloit Function P12</p>	<p style="text-align: center;">Stateline Area Transportation Study</p>	<p>This Metropolitan Planning Organization (MPO) operates on a calendar year. A new Transportation Improvement Program (TIP) and Unified Work Program (UWP) will be prepared. Support will be provided to local jurisdictions. Performance measures will be established. Coordinate traffic studies, corridor studies, and intersection studies as needed. 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. Prepare the 2020-2023 Transportation Improvement Program. Continue implementation of the 2040 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.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$72,443.39	\$48,056.43	\$9,898.28	\$57,954.71	\$14,488.68

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p style="text-align: center;">Springfield Function P13</p>	<p style="text-align: center;">Springfield Area Transportation Study (SATS)</p>	<p>Develop the FY2021 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. Amend the 2040 Long Range Transportation Plan (LRTP) as needed. Monitor performance measures outlined in the 2040 LRTP. Develop 2045 LRTP. Maintain FY2019-2022 Transportation Improvement Plan (TIP) by amending and modifying as necessary. Development and implementation of FY 2020-2023 TIP. Integrate performance measures into the TIP. Facilitate “Curb Your Car” Commute Challenge. Create, update, expand and maintain various GIS data layers. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$533,210.08	\$340,389.68	\$86,178.38	\$426,568.06	\$106,642.02

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p align="center">St. Louis - Alton Function P11</p>	<p align="center">East-West Gateway Council of Governments</p>	<p>Continue to maintain and enhance existing model sets and ensure that the transit model meets all criteria established by FTA for New/Small Start capital projects. Develop and manage regional Geographic Information System (GIS). Refine Congestion Mitigation and Air Quality (CMAQ) project evaluation tool using outputs from the MOVES 2014 air quality model to include the latest needs. Finalize the FY 2020-2023 and Draft FY 2021-2024 Transportation Improvement Program (TIP). Maintain inventory of local bikeway plans and recommended facilities to support regional bicycle planning efforts. Maintain the Regional Freight GIS Inventory/Warehouse. Coordinate air quality planning activities between Illinois and Missouri agencies. Update Sustainable Solutions toolkit with expanded information on recycling and waste reduction and adjust tools as necessary to reflect recycling market changes. Prepare the 2021 Unified Work Program. The Metropolitan Planning Organization (MPO) endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$1,381,806.25	\$855,189.91	\$250,255.09	\$1,105,445.00	\$276,361.25

Modified with Amendment 1

Metropolitan Planning Area	Agency	Anticipated Accomplishments
<p align="center">Danville Area Transportation Study (DATS) Function A57</p>	<p align="center">City of Danville</p>	<p>Manage the implementation of tasks within the FY2020 UPWP. Continue to work on and implement the 2040 Long Range Transportation Plan. Develop the 2021-2024 Transportation Improvement Program (TIP) and amend the FY2020-2023 TIP as needed. Assist the Danville Mass Transit office and bus facility with respect to Americans with Disability Act (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 Metropolitan Planning Organization (MPO) roadway drainage systems. The MPO endorses the work scheduled.</p>

2020 Total Cost	PL	FTA	Total Federal	Total Match
\$234,332.81	\$159,076.01	\$28,390.23	\$187,466.24	\$46,866.57

Amendment 1 Modification

Modification	Amount
Decrease PL Funds	-\$27.19
Increase FTA Funds	\$27,19
Project Total	\$234,332.81
Federal Total	\$187,466.24
Match Total	\$46,866.57

Chapter Three – Multi-Year Projects from Previous Programs

Chapter Three includes SPR funded contracts that were originally approved and executed during previous fiscal years. The contracts listed on the following pages are multi-year contracts that require funding for the FY20 and FY21 portion of the contract. If no dollar amount is present, the project was funded in a previous year and additional funds are needed in future years.

Function	APA STATE JOB NUMBER	Title	Federal Project Number	TOTAL COST
P27 *	HPR-66-017-19	Highway Program Planning	XBZD(085)	\$2,500,000.00
P31 *	HPR-66-118-18	Pavement Condition Rating	3000(123)	\$4,331,310.00
P32 *	HPR-66-142-18	Comprehensive Bridge Management Study	C2IU(841)	\$187,500.00
B37 *	HPR-66-145-18	Bridge Watch ® System	8Z5K(365)	\$254,000.00
B46 *	HPR-66-146-18	Alternative Financing & Project Delivery	8VIY(737)	\$2,264,813.00
B59 *	HPR-66-126-18	Fiber Planning	3000(130)	\$82,688.00
D29 *	HPR-66-152-18	Statewide Travel Demand Model Development	SYBM(165)	\$544,280.00
D30 *	HPR-66-153-18	Performance Management Research Data Set	ELCP(673)	\$1,100,000.00
P70 *	HPR-66-138-18	Traffic Monitoring Equipment	3000(141)	\$3,837,500.00
P74 *	HPR-66-139-18	Geographic Information Systems / Technical Support	3000(142)	\$7,679,335.00
D35 *	HPR-66-158-18	Multi-Year Program Highways Program Development	96N6(732)	\$66,000.00
D31 *	HPR-66-149-18	Maintenance Yard Study	CW12(938)	\$1,457,359.00
D46 *	HPR-66-020-19	Green Friendly Practices at Rest Areas	L5EU(442)	\$300,000.00
D48 *	HPR-66-022-19	All Hazards Bridge Flooding Tool	BI6S(411)	\$650,000.00
D49 *	HPR-66-023-19	Re-Imaging Public Engagement IDOT	JLZZ(664)	\$0.00
D50 *	HPR-66-024-19	Illinois State Bicycle Map Printing	RYY7(948)	\$75,000.00
D51 *	HPR-66-025-19	Official Illinois Highway Map Printing	FINH(716)	\$0.00
D52 *	HPR-66-026-19	Information Technology Support	QSLK(578)	\$5,800,000.00
D53 *	HPR-66-027-19	Ent. Asset Management Plan	XIIA(083)	\$1,531,645.50
D54 *	HPR-66-028-19	Cell Phone Based Roughness Index	F2P4(776)	\$280,000.00
D97 *	HPR-66-071-19	Bike Maps/Network	IYKU(495)	\$187,500.00
D98 *	HPR-66-072-19	Transportation Demand Management	Z8LT(765)	\$625,000.00

Part One - IDOT Projects

SPR MULTI-YEAR PROJECTS

Function	APA STATE JOB NUMBER	Title	Federal Project Number	TOTAL COST
D37	HPR-66-162-18	Capacity Building Travel/Peer Exchange	3SKQ(836)	\$195,850.00
E01	HPR-66-074-19	Statewide Truck Parking Study	IDVP(089)	\$250,000.00
E02	HPR-66-075-19	Advanced ATMS Study	OZM1(850)	\$312,500.00
B21 *	HPR-66-083-19	National Scenic Byways in Illinois	WEF5(172)	\$185,625.00
E11 *	HPR-66-084-19	Local Roads & Streets Salary	51CM(398)	\$557,982.00
E13 *	HPR-66-086-19	Alternate Project Delivery Dev. Support	XJW7(005)	\$6,000,000.00
E15 *	HPR-66-088-19	M-E Software License	8KDI(914)	\$46,200.00
E17	HPR-66-090-19	IDOT Public Awareness	JIMM(822)	\$750,000.00
A66 *	HPR-66-095-19	Workzone Safety Campaign	T3U1(602)	\$2,400,000.00
Total				\$44,452,087.50

* Modified with Amendment 3

CHAPTER THREE - PART ONE IDOT PROJECTS
 SPR MULTI-YEAR PROJECTS

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Costs	2020 Federal Costs
P27	Office of Planning & Programming	Bureau of Programming	Highway Program Planning	<p>Modification: FY21 funds will be requested in FY21 SPR-PL work program, and request will be made annually from here on out.</p> <p>This job number reimburses the salary of 13 employees in the Bureau of Programming. Costs vary due to employees leaving and new hires. These positions include: Bureau Chief of Programming, Annual Project Information Analyst, Highways Planning Manager, Program Development Section Chief, Interstate & Special Programs Manager, Urban Highways Program Manager, Intercity Highways Program Manager, System Performance Manager, Program Management Section Chief, Urban Highways Program Analyst, Project Information Manager, Special Program Manager and Database GIS Specialist.</p>	\$2,500,000.00	\$2,000,000.00

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 SPR MULTI-YEAR PROJECTS

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020- 2021 Federal Costs
P31	Office of Planning & Programming	Bureau of Programming	Adapt CRS Data to a Pavement Management System	<p>Modification: Added FY21 Funds totaling \$2,45,878.75; \$1,636,703 federal.</p> <p>A contract was executed with Mandli Communication on 3/28/2017. The obligation number is 17T0052. The agreement is effective for 4-years until 3/27/2021 and totals \$6,148,976 with an option to renew for another 4 years at a cost of \$6,546,810. This consultant conducts the Condition Rating Survey to assess the pavement condition of its 16,000-centerline mile highway system and the National Highway System (NHS). IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.</p>	\$3,465,048	\$2,772,038.40
				IDOT Labor Cost:	\$866,262	\$693,009.60
				Total:	\$4,331,310	\$3,465,048

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 SPR MULTI-YEAR PROJECTS

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 - 2021 Federal Costs
P32	Office of Planning & Programming/Office of Highways	Bureau of Bridges & Structures	Comprehensive Bridge Management	<p>Modification: FY21 funds will be requested in the FY21 work program and will be requested annually as needed from here out.</p> <p>Funding is provided for employees of the Bureau of Bridges to attend classes provided by the Federal Highway Administration such as fracture critical inspection techniques for steel bridges and safety inspection of in-service bridges. The obligation number is BRDGCLSS19.</p>	\$187,500.00	\$150,000.00

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 - 2021 Federal Costs
B37	Office of Planning & Programming/Office of Highways	Bureau of Bridges & Structures	BridgeWatch® System	<p>Modification: Added FY21 funds totaling \$127,00, \$101,600 federal.</p> <p>An agreement with US Engineering Solution Corp. was extended in FY2018 and runs through 07/22/2022. The obligation number is 13T0024. The obligated funds total \$635,000 with a federal share of \$508,000. The project continues the BridgeWatch® scour and Storm related monitoring services for 650 bridges in Illinois.</p>	\$254,000	\$203,200

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 – 2021 Federal Costs
B46	Office of Planning & Programming	Bureau of Innovative Project Delivery	Alternative Financing & Project Delivery	<p>Modification: Added FY21 funds totaling \$2,264,813; \$1,811,850 federal.</p> <p>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 \$3,703,200. State obligation #18T0024. Funding in FY21 will be for renewal costs.</p>	\$2,264,813	\$1,811,850

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 - 2021 Federal Costs
B59	Office of Planning & Programming/Office of Finance & Administration	Bureau of Programming/Bureau of Information Processing	Fiber Planning & Tracking Software Purchase	<p>Modification: Added FY21 funds totaling \$82,688; \$66,150.40 federal.</p> <p>The original contract was signed with 3-GIS LLC on 4/10/15 and the contract was effective until 4/9/2017. 3-GIS is providing project management, implementation and training for the 3-GIS Network Solutions. This contract is jointly funded between BIP and OPP. This contract has a renewal clause up to 8 years. The 1st renewal clause was executed in FY 2017 for year 3 (2018) and year 4 (2019) at a cost of \$82,688.00 which was obligated and paid in FY 2018. The 2nd renewal clause was executed in FY 2019 for year 5 and year 6 at a cost of \$82,688. State Obligation #FIBERMAN15. The third renewal will be executed in FY21 for years 7 and 8.</p>	\$82,688	\$66,150.40

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 - 2021 Federal Costs
D29	Office of Planning & Programming	Bureau of Planning	Statewide Travel Demand Model Development	<p>Modification: Added FY21 funds totaling \$544,280; \$435,424 federal.</p> <p>A contract was executed with Resource Systems Group on 1/25/18 and is effective until 1/24/21 to consolidate existing data sources and related studies to build an efficient Illinois Statewide Travel Demand Model. The obligation number is 18T0035. The 3-year total for this agreement totals \$1,632,840 and it has been fully obligated. This contract includes a 3-year renewal option at the estimated cost of \$1,632,840.00.</p>	\$544,280	\$435,424

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 - 2021 Federal Costs
D30	Office of Planning & Programming	Bureau of Planning	Performance Management Research Data Set	<p>Modification: Added FY21 funds totaling \$600,000; \$480,000 federal.</p> <p>An agreement has been signed with the University of Maryland and obligated 18T0044 to procure the services of the Regional Integrated Transportation System (RITIS), a web-based system hosted by the University. This agreement is effective from 1/16/18 to 1/15/2023. The 5-year agreement totals \$2,105,000 and the Federal Aid Obligation document has been approved in the amount of \$1,705,000. The 1st year funding has been obligated with the Comptroller totaling \$505,000 in Federal SPR funds. The 2nd year (FY 19) funding was funded by IDOT-OPP. This project will increase by \$400,000 in FY20 and \$100,000 in FY21 to cover the additional costs associated with the Origin/Destination Data and Tools project (Function E58). FY 20, 21, 22 and 23 will be funded with State Planning & Research Funds.</p>	\$1,100,000	\$880,000

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 - 2021 Federal Costs		
P70	Office of Planning & Programming	Bureau of Programming	Traffic Monitoring Equipment	<p>Modification: Added FY21 funds totaling \$1,825,000; \$1,460,000 federal.</p> <p>This project is being increased by \$400,000 in FY20 and \$250,000 in FY21 to replace the 400 road tube counters. FY19 State Obligation #'s: TRCNT2019 - Misc. repair supplies & parts for traffic counters and classifiers; Miovision 19T009 - Video wrong way collision; BELDON2019 - purchase 10 Tirtl Classifiers; Midwest Software 17T0057 - Web hosting site to display traffic data; LANDINFO19 - Aerial Imagery subscription for roadway inventory; Modem 19 CDS - Purchase 50 mounting hardware for traffic counters; CDSModem19 - Purchase 50 wireless modems and 75 L&E Antenna. IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.</p>	\$3,070,000	\$2,456,000		
				IDOT Labor Cost:			\$767,500	\$614,000
				Total:			\$3,837,500	\$3,070,000

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 – 2021 Federal Costs		
P74	Office of Planning & Programming - Bureau of Business Services	Bureau of Programming/Bureau of Information Processing	Geographic Information Systems/Technical support	<p>Modification: Added FY21 funds totaling \$3,839,667.50; \$3,071,734 federal.</p> <p>A contract was executed with GIS Solutions Inc. for \$8,841,047 effective from 09/16/2016 to 09/15/2019 with a 3-year renewal option for \$9,215,201 and will start in FY20. The obligation number is 17GISSOA. This contract provides technical support for the continued development and support of GIS products. This contract is funded between OPP and BIP. IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.</p>	\$6,143,468	\$4,914,774.40		
				IDOT Labor Cost:			\$1,535,867	\$1,228,693.60
				Total:			\$7,679,335	\$6,143,468

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 - 2021 Federal Costs
D35	Office of Planning & Programming	Bureau of Programming	Multi-Year Program Highways Program Development	<p>Modification: Added FY21 funds totaling \$33,000; \$26,400 federal.</p> <p>Vanguard Software Corporation was issued a contract on 2/9/2018 that is effective until 2/8/2021. The obligation number is HPDPRFP18. The vendor will design a commercial off-the-shelf software system designed for the department's Financial Forecasting to replace the current Microsoft Excel spreadsheet-based forecasting models. The first-year funding totaled \$283,000.</p>	\$66,000	\$52,800

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 - 2021 Federal Costs
D31	Office of Planning & Programming	Bureau of Operations	Maintenance Yard Study	<p>Modification: Added FY21 funds totaling \$457,359; \$365,887.20 federal.</p> <p>Services are required for the development of a strategic system-wide master plan to include reconstructed LEED certified structures, site specific master plans, and phased repair plans for the 156 IDOT maintenance facilities. A contract was awarded to CDM Smith Inc. under obligation number PTB8185026. Agreement is effective until March 2021. The work includes master planning, site layout, truck maneuvering analysis and identifying potential sites for new or relocated maintenance facilities. The project also includes the assessment of the current condition of all the existing maintenance yards including parking lots, salt storage structures, and buildings.</p>	\$1,457,359	\$1,165,887.20

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
D46	Office of Planning & Programming/ Highways Project Implementation	Planning & Operations	Green-Friendly Best Management Practices for Interstate Rest Areas Update	<p>Modification: Added FY21 funds totaling \$200,000; \$160,000 federal.</p> <p>The FY19 obligated funds total \$300,000 with the federal share of \$240,000. This project is awaiting contract awards. The scope of this project will be to update the Green-Friendly Best Management Practices for Interstate Rest Areas study (Green-Friendly study). This update would include the core goals of revising cost figures for all proposed improvements, prioritization of rest area improvements based on cost-effectiveness, and finally a more robust analysis on the use of solar panels for a more long-term sustainable power solution. The work product for this project is a report outlining several findings from the three core goals of the study addressed above.</p>	\$300,000	\$240,000

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 - 2021 Total Costs	2020 - 2021 Federal Costs
D48	Office of Planning & Programming	Bureau of Planning	All-Hazards Vulnerability Assessment Bridge Flooding Tool	<p>Modification: Added FY21 funds totaling \$250,000; \$200,000 federal.</p> <p>The FY19 obligated funds total \$343,750 with the federal share of \$275,000. This project is awaiting contract awards. This project looks to continue the work done on the 2014-2017 IDOT All-Hazards Vulnerability Assessment (All-Hazards), with a series of next steps to ensure the department is prepared for extreme events. The next steps include, hiring a consultant team or additional staff to complete the entry of critical bridge hydraulic data into the Illinois Structure Information System (ISIS), the completion of flood modeling for a select number of assets, and the formation of a small advisory working group to outline how the data generated from the All-Hazards will inform project prioritization in the programming process.</p>	\$650,000	\$520,000

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Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Costs	2020 Federal Costs
D49	Office of Planning & Programming	Bureau of Outreach	Re-imagining Public Engagement at IDOT	A consultant will be selected to identify and review all current policies, manuals, practices, guidelines, etc. that are used by the department to inform the public engagement process used by employees in all areas of IDOT. Review the best practices of other DOTs that have a broader approach to engagement to learn what strategies and methods they employ. Oversee the creation and staffing of two working groups, one internal and one external, to help inform the process of revamping public engagement at IDOT.	-0-	-0-

Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
D50	Office of Planning & Programming	Bureau of Planning	Illinois State Bicycle Map Printing	Modification: FY21 funding will be requested in the FY21 work program. Revise, update and print bicycle maps. The Bureau of Business Services authorized OPP's small purchase request on July 20, 2018 to select World's Printing and Specialties to print 24,250 Illinois State Bicycle maps for distribution.	\$75,000.00	\$60,000.00

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Costs	2020 Federal Costs
D51	Office of Planning & Programming	Bureau of Planning	Illinois Official Highway Map Printing	<p>Modification: FY21 funding will be requested in the FY21 Work Program.</p> <p>The FY19 obligated funds total \$320,240 with a federal share of \$256,192. The Official Illinois State Highway Map is printed every two years and distributed free of charge throughout the state. Various versions of this map will be printed including standard print and large print maps. These maps are printed according to 605 ILCS 5/4-101.13) (from Ch. 121, par. 4-101.13) Sec. 4-101.13. To publish maps in convenient forms showing State and other highways for use by the public and, in its discretion, to fix a charge therefor not in excess of the cost of publication. (Source: Laws 1959, p. 196.).</p>	-0-	-0-

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
D52	Bureau of Finance and Administration	Bureau of Information Processing	Planning & Programming Information Technology (IT) Support	<p>Modification: Added FY21 funds totaling \$2,900,000; \$2,320,000 federal.</p> <p>The scope of this project involves various aspects of IT data and system development, management and support. The data sources and systems will include various applications, services and databases all of which are integral to the agency’s many work efforts related to transportation planning, programming, and asset management. This contract will be four (4) to six (6) years for specialized IT consulting resources. Project deliverables will be the ongoing development, management and support of enterprise IDOT Planning and Programming applications and databases. Two contracts have been executed with SAVVY Technologies in FY19. Five other contracts for project imaging, business analysis, .Net developers, CMMS Resources & quality assurance are in the process of being executed.</p>	\$5,800,000	\$4,640,000

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs		
D53	Office of Planning & Programming	Bureau of Programming	Enterprise Asset Management Plan	<p>Modification: Added FY21 funds totaling \$765,822.75; \$612,658.20 federal.</p> <p>This system will integrate with the current Bridge and Pavement Inventory systems. The system will have the ability to create/integrate strategies, benefit cost/life cycle planning, and deterioration models by asset class. IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.</p>	\$1,225,316.40	\$980,253.12		
				IDOT Labor Costs:			\$306,329.10	\$245,063.28
				Total:			\$1,531,645.50	\$1,225,316.40

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
D54	Planning & Programming	Local Roads & Streets	Cell Phone Based Roughness Index Study	<p>Modification: Added FY21 funds totaling \$31,000; \$24,800 federal.</p> <p>The project is awaiting contract awards. The International Roughness Index (IRI) is used around the globe to measure road surface profile and quantify its roughness and serviceability condition. A consultant will be selected to develop a cell-phone application and an open source user-friendly software program to be used for computing IRI and other roughness-based quality indicators for both low volume roads and state highways. This project has the potential to deliver a product that can be used widely throughout Illinois. When compared to the limited number of road profilers available in Illinois, cell phone-based data collection data collection and condition assessment will help to prioritize future improvements to road/pavement assets.</p>	\$280,000	\$224,000

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
D97	Planning & Programming	Planning	Bike Maps/Network	<p>Modification: FY21 funds will be requested in FY21 work program.</p> <p>This project is to convert existing bike maps from CADD into GIS. The FY19 obligated funds total \$200,000 with a federal share of \$160,000. The Bureau of Business Services is preparing to release the RFP to select a contractor. This will be a 3-year contract. Additional SPR funds will be requested once a contract has been finalized. IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.</p>	\$150,000.00	\$120,000.00
				IDOT Labor Costs:	\$37,500.00	\$30,000.00
				Total:	\$187,500.00	\$150,000.00

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 SPR MULTI-YEAR PROJECTS

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
D98	Highways	D-1	Regional Transportation Management System	<p>Modification: Added FY 21 funds totaling \$250,000; \$200,000 federal.</p> <p>The Department proposes to engage in advertisement of professional services for two different tasks which would be part of the same study. The first task for the Department would be to pursue replacement of the current District One Advance Traffic Management System (ATMS) which is nearing the end of its useful life. The second would be a Region One network operations study. This study would be led by District One and incorporate stakeholders from each County to ensure that a holistic approach to traffic management is considered across the transportation network. We also intend to include our Expressway Systems in Region One as it influences arterial operations. IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.</p>	\$500,000	\$400,000
				IDOT Labor Costs:	\$125,000	\$100,000
				Total:	\$625,000	\$500,000

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Modified with Amendment 3

Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D37	Office of Planning and Programming	Bureau of Planning	Capacity Building Travel/Peer Exchange	<p>Modification: FY21 funding will be requested in FY21 work program.</p> <p>Additional funding is being requested for Capacity Building Travel and Peer Exchanges project. Staff continues to participate in capacity building and training to ensure staff are well informed to implement new requirements effectively. This will include National Highway Institute, National Transit Institute Course or conferences/workshops put on by USDOT.</p>	\$195,850	\$156,680

Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Costs	2020 Federal Costs
E01	Planning & Programming	Planning	Statewide Truck Parking Study	This project is in the procurement process and is awaiting consultant selection. The Illinois Statewide Truck Parking Study will review and analyze data obtained in the recent statewide rest area study, Jason's Law truck parking survey and other research to describe truck parking supply and demand and analyze options for IDOT to increase the availability of commercial motor vehicle parking in the State of Illinois.	\$250,000.00	\$200,000.00

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Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Costs	2020 Federal Costs
E02	Highways	Operations	Statewide Advanced Transportation Management System (ATMS)	This study will explore the desirability of a uniform Statewide ATMS software for IDOT to utilize the systems engineering approach to define our ATMS needs and required functionality. The study will consider the operations requirements, identify cost and schedule for deployment, identify performance parameters, and define training and support needs. In addition to the IDOT Districts and Station One/Operations ITS staff, we suggest the committees include involvement and participation of some of the stakeholders identified in the associated District One Regional Arterial TMC Study (Function #D98) to ensure continuity and consistency between the two studies. IDOT labor costs for staff dedicated to this project may seek federal reimbursement. This is represented by adding 25% of the total project cost to the project.	\$250,000.00	\$200,000.00
				IDOT Labor Costs:	\$62,500.00	\$50,000.00
				Total:	\$312,500.00	\$250,000.00

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Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Costs	2020 Federal Costs
B21	Planning & Programming	Programming	National Scenic Byways in Illinois	<p>Modification: FY21 funds will be requested in FY21 work program.</p> <p>IDOT will award National Scenic Byways in Illinois grant agreements to promote the roadways that are designated byways and the attractions along them. The FY19 grant agreements are in development. The FY20 funding will be requested upon complete drawdown of FY19 funds.</p>	\$185,625.00	\$148,500.00

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 - 2021 Federal Costs
E11	Planning & Programming	Local Roads & Streets	Highway Program Planning & Engineering	<p>Modification: FY21 funds will be requested in FY21 work program.</p> <p>This project reimburses the salary of 5 employees in the Bureau of Local Roads & Streets. Costs vary due to fluctuation in headcount through attrition and new hires. These positions include: Local Program Development Engineer, Local Planning & Programming Manager, Urban Programs Manager, Rural Bridge & Safety Programs Manager and Project Planning & Programming Technician. Position descriptions were reviewed for accuracy to ensure that only positions that directly relate to Program Development were included. Salary Ranges were averaged for each position and a differential of 40% added to account for the cost of benefits and then annualized.</p>	\$557,982.00	\$446,385.60

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
E13	Planning & Programming	Innovative Project Delivery	Alternate Project Delivery Development Support	<p>Modification: Added FY21 funding totaling \$1,000,000; \$880,000 federal.</p> <p>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.</p>	\$6,000,000	\$4,800,000

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 – 2021 Federal Costs
E15	Planning & Programming	Research	AASHTO Pavement M-E Software	<p>Modification: Added FY21 funds totaling \$23,100; \$18,480 federal.</p> <p>Illinois currently utilizes its own version of mechanistic empirical pavement design developed by internal staff and the University of Illinois. There is very limited staff that with expertise in M-E pavement design in the Department and at the University to update and maintain these design procedures. Additionally, some staff is nearing retirement and will no longer be able to support this effort. To support IDOT’s continued use of M-E pavement design, the Department is considering options of enhancing staffing on the IDOT method as well as evaluating the AASHTO Pavement M-E software.</p>	\$46,200	\$36,960

Function Number	Office	Bureau	Project Title	Description of Project	2020 Total Costs	2020 Federal Costs
E17	Office of Communication	Program, Project and Safety Outreach	IDOT Public Awareness Campaign	IDOTs Office of Communications SPR funds to support communication of agency activities, projects and initiatives. Audiences might possibly include the general public, state employees, partners, legislators, etc. Communications would support education about IDOT activities, transportation funding in Illinois and multimodal safety for the traveling public. The resources produced would include, but not limited to, video, social media material, infographics, pamphlets, reports, graphic design, web and written content.	\$750,000.00	\$600,000.00

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Function Number	Office	Bureau	Project Title	Description of Project	2020 – 2021 Total Costs	2020 - 2021 Federal Costs
A66	Office of Communication	Bureau of Safety Programs and Engineering	Work Zone Safety Campaign	<p>Modification: Added FY21 funds totaling \$1,200,000; \$960,000 federal.</p> <p>During FY20, and FY21, airtime on cable, television networks and strategic radio stations will be purchased throughout the state during the construction season in order to bring its Work Zone Safety Public Service Announcements to more than 2.5 million households each month. This is a targeted strategy in the Illinois Strategic Highway Safety Plan (SHSP) to address the known heightened accident potential in highway construction zones and is consistent with efforts by IDOT and US DOT to improve the development, operation and maintenance of the highway system in Illinois through safety conscious planning. State obligation number is 18Media01.</p>	\$2,400,000	\$1,920,000

CHAPTER THREE - PART TWO EXTERNAL PROJECTS
 SPR MULTI-YEAR PROJECTS

Part Two - External Projects

Function	APA State Job Number	Title	Federal Project Number	Total Cost
D57	HPR-66-031-19	Springfield MPO Couple LEAM & REIM Modes	FK4W(297)	\$55,042.55
D58	HPR-66-032-19	Peoria MPO Digital Area Photo Project	8QWB(066)	\$92,415.39
D60 *	HPR-66-034-19	Bi-State Modeling Freight Flows & System Performance	ASXS(202)	\$300,768.00
D63	HPR-66-037-19	Champaign MPO Activating LRTP	V7ZC(112)	\$70,869.43
D64 *	HPR-66-038-19	Champaign MPO Safety Forecasting Tool	L7EW(225)	\$124,000.00
D65	HPR-66-042-19	Champaign MPO Kickapoo Trail Extension	6L7G(284)	\$60,094.00
D66 *	HPR-66-043-19	Champaign MPO ILMJG Travel Demand Models Providing Technical Support	BGBF(360)	\$131,421.29
D67 *	HPR-66-044-19	City of Chicago Complex Intersections Framework Plan	WZYV(902)	\$875,000.00
D69 *	HPR-66-046-19	CMAP Local Technical Program Support	NSA6(276)	\$350,000.00
D70 *	HPR-66-047-19	CMAP International Port District Master Plan	W8FK(791)	\$281,947.13
D71 *	HPR-66-048-19	CMAP Pavement Management Plan	KL0I(594)	\$1,329,064.29
D72	HPR-66-049-19	CTA Blue Line Core Capacity Study	2I21(407)	\$327,000.00
D73	HPR-66-050-19	CTA Asset Management System Enhancements	VSJU(142)	\$475,000.00
D74	HPR-66-051-19	City of Ottawa Columbus Street Rail Crossing Study	3ZMY(663)	\$45,000.00
D75	HPR-66-052-19	City of Quincy Regional Transportation Plan	ZEQI(207)	\$50,000.00
D76	HPR-66-053-19	Cook County SW Cook County Trucking Study	UB6R(542)	\$168,000.00
D77 *	HPR-66-054-19	Cook County Transit Plan	TE90(130)	\$457,500.00
D78	HPR-66-055-19	Danville MPO Freight Study	7HDZ(456)	\$60,000.00
D79	HPR-66-056-19	Dubuque MPO IEI Barge Expansion Feasibility Study	40FA(920)	\$15,000.00
D80	HPR-66-057-19	St. Louis MPO Illinois Great Street Planning	QLUE(009)	\$442,840.78
D82	HPR-66-059-19	Forest Preserve Dist. Cook County Trail System Inventory	MQG7(960)	\$200,000.00
D86	HPR-66-063-19	Bloomington MPO Vision Zero Action Plan	D9L0(890)	\$50,000.00
D88	HPR-66-065-19	Peoria MPO Roadway Asset Management Plan	DGSI(871)	\$150,000.00
D91	HPR-66-067-19	Joilet Intermodal Transportation Master Plan	C4TL(904)	\$300,000.00
E08	HPR-66-081-19	METSI	5ZMU(898)	\$700,000.00
E14 *	HPR-66-087-19	City of Chicago Mobility Study	WB9T(559)	\$250,000.00
E16 *	HPR-66-089-19	Region 1 Travel Demand Model	SRKT(172)	\$133,260.00
				\$7,494,222.86

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 SPR MULTI-YEAR PROJECTS

Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D57	Springfield-Sangamon County Regional Planning Commission	Couple LEAM & REIM Models	The FY19 obligated funds total \$39,317 with the federal share of \$31,454. The obligation number is 19T0039. The contract term is September 1, 2018 through August 31, 2020. The requested funding will advance the comprehensive planning efforts and transportation planning capacity. SSCRPC will couple LEAM and REIM systems to formulate scenarios and link the data outputs by industry sectors to a visual land use map to identify how the changes in the economics of a region can impact land use and transportation systems. Provide an innovative tool for assisting with decision-making related to the evaluation of transportation networks, economic development and land use planning.	\$55,042.55	\$44,034.04

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D58	Tri-County Regional Planning Commission	Central Illinois Digital Aerial Photography Project	The FY19 obligated funds total \$150,000 with the federal share of \$120,000. The obligation number is 19T0019. The contract term is March 1, 2019 through March 21, 2020. The Tri-County Regional Planning Commission, on behalf of our local government partners (consisting of the City of Peoria, Logan County, Peoria County, Tazewell County, Woodford County, and the Greater Peoria Sanitary District) desires to complete a digital orthophotography acquisition project in the Spring of 2019 for Peoria, Tazewell, Woodford, and Logan Counties. These units of government have successfully collaborated in the past on similar projects. The project will use a qualified aerial photography vendor which will be responsible for all technical aspects of the project. The project will result in a deliverable of region-wide color digital ortho-rectified images with a ground pixel resolution of 0.5 feet (1"=100' scale) covering approximately 2,450 square miles.	\$92,415.39	\$73,932.31

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Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
D60	Bi-State Development - St. Louis Regional Freightway	Illinois/Missouri - Modeling Freight Flows and Visualizing System Performance	<p>Modification: Added FY21 funds totaling \$240,000; \$192,000 federal.</p> <p>The FY19 obligated funds total \$240,000 with the federal share of \$192,000. This project is awaiting contract awards. The St. Louis Regional Freightway is seeking to improve their analytical capabilities by collecting and analyzing data to characterize movements of freight related shipments within the Bi-State Region of Illinois and Missouri. The initial scope of this applied research is directly linked to agribusiness freight flows and is focused on soybean exports as the first use-case. The Bi-State Region under investigation includes the Illinois counties of Madison, St. Clair, and Monroe. The agreement with Bi-State Development was drafted. Bi-State requested State funds. They will need to submit a new budget template to have another agreement drafted. The FY20 funds will not be requested from FHWA until a new agreement is signed.</p>	\$300,768	\$240,614.40

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D63	Champaign County Regional Planning Commission	Activating the Long Range Transportation Plan (LRTP): Web-based Planning, Public Involvement, and Data Collection	The FY19 obligated funds total \$110,000 with the federal share of \$88,000. The obligation number is 19T0015. The contract term is September 1, 2018 through June 30, 2020. This request for funding includes two primary avenues for activating the long range transportation plan. Make the web the primary medium for presenting plan content and collecting public input to create a more open and efficient planning process and expand and institutionalize the agency's capacity to collect essential and ongoing pedestrian and bicyclist data in the Metropolitan Planning Area (MPA) to support performance based planning and increase the utility of the transportation modeling tools for all modes.	\$70,869.43	\$56,695.54

Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
D64	Champaign County Regional Planning Commission	Development of Champaign County Safety Forecasting Tool	Modification: Added FY21 funds totaling \$39,000; \$31,199.87 federal. The FY19 obligated funds total \$60,000 with the federal share of \$48,000. The obligation number is 19T0024. The contract term is January 1, 2019 through December 31, 2020. The proposed project will develop a safety forecasting tool using the steps from the Highway Safety Manual (HSM) for estimating future crashes which requires future annual average daily traffic (AADT) estimated using the regional travel demand model (TDM).	\$124,000	\$99,199.87

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D65	Champaign County Regional Planning Commission	Urbana Kickapoo Rail Trail Extension Planning Study	The FY19 obligated funds total \$65,000 with the federal share of \$52,000. The obligation number is 19T0060. The contract term is October 1, 2018 through June 30, 2020. This project will evaluate the feasibility of providing a bicycle and pedestrian facility that extends the Kickapoo Rail Trail (KRT) from its current terminus in East Urbana near Weaver Park (Main Street) to Lincoln Avenue in Urbana.	\$60,094.00	\$48,075.20

Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
D66	Champaign County Regional Planning Commission	Illinois Modeling Users Group (ILMUG): Building IL MPOs travel demand models and providing technical support for IL MPOS	Modification: Added FY21 funds totaling \$31,421.29; \$25,137.03 federal. The FY19 obligated funds total \$80,000 with the federal share of \$64,000. The obligation number is 19T0059. The contract term is January 1, 2019 through December 31, 2020. This proposal includes allocating a set number of hours per year for developing a 4-step travel demand model for the Kankakee Area Transportation Study (KATS), continuation of the research and development of best practices in travel demand modeling, providing training and on-site technical support to the ILMPOs particularly to the Bloomington-Normal, Dekalb-Sycamore and Kankakee MPOs and coordination of activities related to travel demand modeling with similar groups and the Illinois MPOs, dissemination of information to support the travel demand-modeling program in Illinois, and updating and enhancing the ILMUG website.	\$131,421.29	\$105,137.03

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
D67	Chicago Department of Transportation (CDOT)	Complex Intersections Framework Plan	<p>Modification: Added FY21 funds totaling \$375,000; \$300,000 federal.</p> <p>The FY19 obligated funds total \$375,000 with the federal share of \$300,000. The obligation number is 19T0079. The contract term is October 1, 2018 through September 20, 2021. This study will create a framework plan that identifies, classifies, prioritizes, and develops improvement concepts for the universe of relevant intersection locations throughout the City.</p>	\$875,000	\$700,000

Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 - 2021 Federal Costs
D69	Chicago Metropolitan Agency for Planning (CMAP)	Local Technical Assistance Program Support	<p>Modification: Added FY21 funds totaling \$150,000; \$120,000 federal.</p> <p>The FY19 obligated funds total \$150,000 with the federal share of \$120,000. The obligation number is 19T0054. The contract term is March 1, 2019 through June 30, 2023. Following adoption of "GO TO 2040" in 2010, CMAP initiated the Local Technical Assistance (LTA) program, which provides staff and contract assistance to communities to do local planning that is consistent with the long-range regional plan and integrates transportation elements into local planning efforts. The LTA program involves working directly with a community or group of communities on a product that is customized for their use, has a specific audience, and is geographically limited.</p>	\$350,000	\$280,000

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Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
D70	Chicago Metropolitan Agency for Planning (CMAP)	Illinois International Port District (IIPD) Master Plan	<p>Modification: Added FY21 totaling \$138,947.13; \$111,157.70 federal.</p> <p>The FY19 obligated funds total \$70,000 with the federal share of \$56,000. The obligation number is 19T0034. The contract term is October 1, 2018 through June 30, 2021. CMAP is proposing to collaborate with IIPD on a master plan aimed at developing a cohesive vision for potential transportation and land use improvements related to IIPD operations and its position within the fabric of the southeast side of Chicago, particularly the contiguous Chicago Community Areas.</p>	\$281,947.13	\$225,557.70

Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
D71	Chicago Metropolitan Agency for Planning (CMAP)	Pavement Management Plans for Chicago Local Agencies	<p>Modification: Added FY21 funds totaling \$662,398.29; \$529,918.63 federal.</p> <p>The FY19 obligated funds total \$666,666 with the federal share of \$533,333. The obligation number is 19T0029. The contract term is September 1, 2018 through December 31, 2021. This project will provide technical assistance to develop pavement management plans (PMPs) for local units of government in the CMAP region.</p>	\$1,329,064.29	\$1,063,251.43

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D72	Chicago Transit Authority (CTA)	Blue Line Core Capacity Study	The FY19 obligated funds total \$408,000 with the federal share of \$326,400. The obligation number is 19T0052. The contract term is November 1, 2018 through May 31, 2020. CTA will conduct planning, conceptual design, and public outreach efforts that will allow for the development of a Blue Line Core Capacity Program.	\$327,000.00	\$261,600.00
D73	Chicago Transit Authority (CTA)	Asset Management System Enhancements	The FY19 obligated funds total \$500,000 with the federal share of \$400,000. The obligation number is 19T0053. The contract term is November 1, 2018 through December 31, 2020. This project will enhance the tools and data used by CTA to plan maintenance and renewal of its infrastructure assets, including track, structures, signals, and traction power systems. It will also leverage the investments that CTA has made in recent years to migrate its work order tracking and asset inventory into an Enterprise Asset Management System (EAM).	\$475,000.00	\$380,000.00
D74	City of Ottawa	Columbus Street Rail Crossing Alternative Feasibility Study	The FY19 obligated funds total \$30,000 with the federal share of \$24,000. The obligation number is 19T0064. The contract term is November 1, 2018 through February 28, 2020. The study will consist of quantifying the impacts of the delays caused by rail traffic to develop viable alternatives, calculate opinions of probable costs and life cycle, collect public input, coordinate with project stakeholders, quantify benefits of alternatives, and provide a recommended alternative. The study will also provide an implementation plan for the recommended alternative.	\$45,000.00	\$36,000.00

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D75	City of Quincy, IL	Quincy Regional Transportation Plan	The FY19 obligated funds total \$100,000 with the federal share of \$80,000. The obligation number is 19T0026. The contract term is September 3, 2018 through June 30, 2020. A consultant will be hired to prepare the Quincy Regional Transportation Plan (QRTP). The plan shall identify major regionally beneficial transportation projects that can be targeted for federal, state, and local funding in the next 25 years.	\$50,000.00	\$40,000.00
D76	Cook County Department of Transportation and Highways	SW Cook County Truck Study	The FY19 obligated funds total \$112,000 with the federal share of \$89,600. The obligation number is 19T0071. The contract term is October 1, 2018 through September 30, 2021. This project will investigate truck mobility and investment needs in southwest Cook County, one of the major industrial and logistics clusters in northeastern Illinois. The project scope includes: (1) the identification of existing locally designated truck routes and truck restrictions defined in municipal ordinances, (2) quantitative and qualitative existing conditions analyses, and (3) classification of roadway segments into tiers based on truck volumes and truck access needs, with policy and capital investment recommendations developed for each tier.	\$168,000.00	\$134,400.00

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Function Number	Grantee Organization	Project Title	Description of Project	2020 - 2021 Total Cost	2020 – 2021 Federal Costs
D77	Cook County Department of Transportation and Highways	Cook County Transit Plan	<p>Modification: Added FY21 funds totaling \$107,500; \$86,000 federal.</p> <p>The FY19 obligated funds total \$30,000 with the federal share of \$24,000. The obligation number is 19T0082. The contract term is October 1, 2018 through September 30, 2021. The Cook County Transit Plan will assess current and proposed public transportation services as well as explore alternates and the potential of new services and technologies to improve service to residents and businesses.</p>	\$457,500	\$366,000

Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D78	Danville Area Transportation Study	Danville Freight Study	<p>The FY19 obligated funds total \$40,000 with the federal share of \$32,000. The obligation number is 19T0050. The contract term is September 3, 2018 through December 31, 2019. The City of Danville Freight Study will develop a comprehensive look at: preserving the existing transportation system, increasing connectivity between rail, highways, and potentially air, public and private sectors input on economic feasibility, size, and location of a potential facility, and identifying the improvements needed to cost effectively benefit constituents and support development. The final goal of the City of Danville Freight Study is to identify locations where investments in multi-modal infrastructure are economically feasible and encourage surrounding development and growth.</p>	\$60,000.00	\$48,000.00

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D79	East Central Intergovernmental Association	IEI Barge Expansion Planning & Feasibility study	The FY19 obligated funds total \$85,000 with the federal share of \$68,000. The obligation number is 19T0038. The contract term is September 3, 2018 through December 31, 2019. ECIA is proposing to conduct a planning and feasibility study for expansion of IEI Barge Services' existing port facility on the Mississippi River in Jo Daviess County, Illinois.	\$15,000.00	\$12,000.00
D80	East West Gateway Council of Governments	Illinois Great Streets Planning	The FY19 obligated funds total \$156,515 with the federal share of \$125,212. The obligation number is 19T0056. The contract term is October 1, 2018 through June 30, 2020. This project will conduct a Great Streets Initiative planning project on the Illinois side of the St. Louis region.	\$442,840.78	\$354,272.62
D82	Forest Preserve District of Cook County	Forest Preserves of Cook County's Trail System Inventory and Evaluation	The FY19 obligated funds total \$100,000 with the federal share of \$80,000. The obligation number is 19T0078. The contract term is October 1, 2018 through September 30, 2020. The Forest Preserves of Cook County proposes to conduct an inventory and evaluation of its more than 150 miles of paved trails and 200 miles of unpaved trails.	\$200,000.00	\$160,000.00

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D86	McLean County Regional Planning Commission	Vision Zero Action Plan	The FY19 obligated funds total \$40,000 with the federal share of \$32,000. The obligation number is 19T0022. The contract term is October 1, 2018 through December 31, 2020. This study will focus on the development of an action plan to guide future projects aimed at improved transportation system safety, specifically street, road and trail projects at locations with the highest historical levels of crashes, particularly those resulting in fatalities (K crashes) or serious injury (A crashes).	\$50,000.00	\$40,000.00
D88	Tri-County Regional Planning Commission	Tri-County Communities Roadway Asset Management	The FY19 obligated funds total \$85,000 with the federal share of \$68,000. The obligation number is 19T0037. The contract term is October 1, 2018 through September 30, 2020. This project will assist Tri-County communities in shifting the common practice of worst-first to real management of their roads and Right of Way (ROW) assets. The scope of this project will provide for the collection and processing of pavement condition data on the non-Surface Transportation Urban (STU)-eligible roads in a community, and/or Right-of-Way assets.	\$150,000.00	\$120,000.00

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Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E08	University of Illinois Chicago	Metropolitan Transportation Support Initiative (METSI)	The FY19 obligated funds total \$700,000 with the federal share of \$560,000. A contract has been sent to UIUC for signatures, to date, the contract has not been returned. The grant agreement will be effective from February 1, 2019 through January 31, 2021. UIUC will provide technical assistance to metropolitan areas throughout Illinois on transportation efficiency, safety, traffic congestion, air quality, and economic development.	\$700,000.00	\$560,000.00

Modified with Amendment 3

Function Number	Grantee Organization	Project Title	Description of Project	2020 – 2021 Total Cost	2020 – 2021 Federal Costs
E14	Chicago Department of Transportation	Mobility Study	<p>Modification: Added FY21 funds totaling \$100,000; \$80,000 federal.</p> <p>The FY19 obligated funds total \$250,000 with the federal share of \$200,000. The obligation number is 19T0077. The contract term is January 1, 2019 through December 31, 2022. CDOT will: Conduct an analysis to understand the impacts and changes in transportation mode patterns, based on changing mode choices and emerging technologies. Procure/collect data to understand mobility patterns in the City with particular attention paid to the Chicago Central Business District and other highly congested areas. Produce mobility strategies/tools to support the city's and region's goals of providing alternative to congestions through improved public transit and increased access to mobility services. Develop policy and design guidelines for the city that improves transit operations, street operations and safety for all modes of transportation.</p>	\$250,000	\$200,000

CHAPTER THREE - PART TWO EXTERNAL PROJECTS
 SPR MULTI-YEAR PROJECTS

Modified with Amendment 4

Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
E16	Region 1 Planning Council	Travel Demand Model	<p>Modification: Added FY21 funds totaling \$66,630; \$53,304 federal.</p> <p>The FY19 obligated funds total \$198,815 with the federal share of \$159,054. The obligation number is 19T0066. The contract term is January 1, 2019 through June 30, 2023. Region 1 Planning Council will use the updated Regional Economic Model (REMI) and Travel Demand Model (TDM) software over the next 5 years to conduct economic analysis and traffic projection studies to estimate the benefits of transportation projects, land-use decisions, economic policy and changes to industry workforce development.</p>	\$133,260	\$106,608

Function Number	Grantee Organization	Project Title	Description of Project	2020 Total Cost	2020 Federal Costs
D91	Will County or City of Joliet	Joliet Intermodal Transportation Master Plan	<p>The FY19 obligated funds total \$200,000 with the federal share of \$160,000. The amendment adds an additional \$50,000 in total funds with the federal share \$40,000.00 This was the amount originally requested and due to an administrative mistake was not programmed. The obligation number is 19T0048. The contract term was extend to June 30, 2020. Joliet and Will County are joining together to request funds for the development of a Transportation Master Plan for an area within the Elwood/Joliet Cluster with some of the greatest bottleneck, safety, and mobility challenges. The purpose of preparing the Transportation Master Plan is to identify the transportation needs for the current level of commerce in the area and for the future buildout as identified in the Freight Plan.</p>	\$300,000	\$240,000

Appendix B - Illinois Highway Statewide Planning and Research Program and Metropolitan Planning Program

July 1, 2019 through June 30, 2020

A. Available Estimated Federal Funds

Unobligated Balance as of 02/07/2020	
State Planning & Research (SPR) Funds	
Fund	Balance
M55E	\$158,068.50
Z550	\$68,397,471.33
Total	\$68,555,539.83
PL Funds	
Fund	Balance
L450	\$40,948.29
M45E	\$252,024.93
Z450	\$43,731,674.40
Total	\$44,024,647.62
FTA Funds*	
19MP	\$5,457,195.00
Total	\$118,037,382.45

* Transferred to FHWA for use

B. FY2020 Total Federal Proposed Program

Revised with Amendment 3

FY20 Proposed Program	
(SPR) New Projects	\$29,074,863.94
(SPR) Multi-Year Projects	\$51,696,310.36
Urbanized Area Planning (PL)	\$22,567,833.75
Urbanized Area (FTA)	\$6,821,493.75
Total	\$110,160,501.80

C. FY2020 Anticipated Funding

C. Proposed Financing				
SPR Fund Types	80% Federal Funds	Match State Funds	Match Local Funds	Total
M55E	\$400,000.00	\$100,000.00	\$0.00	\$500,000.00
Z550	\$35,060,426.45	\$8,544,248.21	\$220,858.40	\$43,825,533.06
TOTAL	\$35,460,426.45	\$8,644,248.21	\$220,858.40	\$44,325,533.06

Metro Planning Fund Types	80% Federal Funds	Match State Funds	Match Local Funds	Total
O850	\$2,664.00	\$666.00	\$0.00	\$3,330.00
L45E	\$227,160.07	\$56,790.02	\$0.00	\$283,950.09
M450	\$0.05	\$0.01	\$0.00	\$0.06
M45E	\$426,095.75	\$106,523.94	\$0.00	\$532,619.69
Z450	\$17,401,011.13	\$3,291,077.31	\$1,059,175.47	\$21,751,263.91
MP19 (FTA)*	\$5,457,195.00	\$978,753.55	\$385,545.20	\$6,821,493.75
TOTAL	\$6,113,114.87	\$1,142,733.52	\$385,545.20	\$29,392,657.50

* Transferred to FHWA for use

FY20 FHWA Approval



U.S. Department
of Transportation
**Federal Highway
Administration**

Illinois Division

July 3, 2019

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

In Reply Refer To:
HPER-IL

Ms. Holly Osttick
Bureau Chief of Planning
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764

Subject: State Fiscal Year 2020 State and Metropolitan Planning Organization
Planning Work Program Approval

Dear Ms. Osttick:

The Federal Highway Administration (FHWA) has completed our review of the work programs that provide for continuing State and metropolitan transportation planning activities for the period of July 1, 2019 to June 30, 2020 utilizing \$35,463,090.45 in State Planning and Research (SPR) funds and \$18,054,267 in Metropolitan Planning (PL) funds.

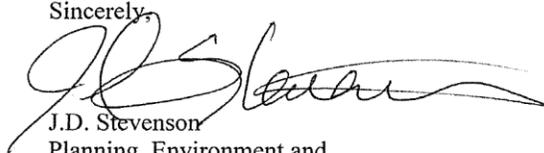
Based upon our review, we approve the State Fiscal Year 2020 work program consisting of 13 Illinois Department of Transportation (IDOT) Projects, 29 new External Projects, 16 Metropolitan Planning Organization PL funded Projects and 30 IDOT and 26 External Multi-Year Projects. We find these work programs are in conformance with 23 CFR 420 and therefore authorize proceeding with these activities. Our approval is with certain conditions as follows:

1. Actual expenditures with PL fund participation are restricted to activities within, or directly impacting on, metropolitan planning areas established in accordance with 23 CFR 450.308.
2. Necessary contracts with local agencies and consultants are properly executed and contain Federal-required provisions.
3. Necessary audits are conducted as appropriate, and provide our office with any audit findings upon receipt.
4. An annual completion report, in accordance with 23 CFR 420.117 is submitted by September 30, 2019 for the overall SPR-PL work program and for each work program of urbanized areas over 200,000 in population in which Illinois is the lead State. These reports should cover all key planning and programming activities described in these programs regardless of whether SPR or PL funds are participating in the work.

5. Any changes in scope or funding of work program activities will need our prior approval in accordance with 23 CFR 420.115(a), if Federal participation in the costs of the revised activity is desired.

Please send us five copies of the final version of the work program by August 1, 2019 for distribution within FHWA.

Sincerely,

A handwritten signature in black ink, appearing to read "J.D. Stevenson", written over a horizontal line.

J.D. Stevenson
Planning, Environment and
Right-of-Way Team Leader

Enclosure

ecc: Mr. Douglas House, Deputy Secretary, IDOT
Ms. Tracinda Sisk, Bureau of Programming, IDOT

FHWA Amendment 1 Approval



U.S. Department
of Transportation

**Federal Highway
Administration**

Illinois Division

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

September 18, 2019

In Reply Refer To:
HPER-IL

Ms. Holly Ostdick
Bureau Chief of
Planning
Illinois Department of
Transportation 2300 South
Dirksen Parkway Springfield, IL
62764

Subject: State Fiscal Year 2020 State and Metropolitan Planning
Organization Planning Work Program Amendment #1

Dear Ms. Ostdick:

We have received your letter dated, September 4, 2019, submitting the second amendment to the State Fiscal Year 2019 State and Metropolitan Planning Organization Planning Work Program and revised funding amounts for Functions E53, E65, D44, E59, A57 and D37, The Federal Highway Administration approves the following:

- Adding funding for Function E52, State Job Number 66-061-20 Web-Based Geometric Design Training Video Series total estimated at \$135,937.50.
- Adding new funding for Function E65, State Job Number 66-062-20 for environmental investigation of continual running of pump stations at I55/I64/I70 for a total estimated at \$250,000.
- Increasing funding for Function D44, State Job Number 66-018-20 AASHTO Ware Bridge products by an additional \$100.00.
- Modify the description of Function E59, State Job Number 66-024-20 to identify Federal Transit Administration (FTA) requirements, identify and survey the common carriers that conduct scheduled service in the State, conduct a supply and demand analysis, identify needs and recommend service options and enhancements. The funding amount remains estimated at \$187,500.

- Accounting adjustment of Function E59, State Job Number 66-010-20 to move \$27.12 from Federal PL funds to FTA funds.
- Adding new funding for Function D37, State Job Number 66-162-15 Capacity Building Travel and Peer Exchanges Project increasing the amount by \$95,850.

It is our understanding that the Illinois Department of Transportation claimed 25 percent labor costs will be determined by job number time cards to report the number of hours attributed to the particular State Planning and Research projects.

J.D. Stevenson
Acting Planning and Program Development Manager

Sincerely,

A handwritten signature in black ink that reads "JD Stevenson". The signature is written in a cursive style with a large, stylized "J" and "D" at the beginning.

Enclosure

ecc: Mr. Paul Loete, Director, Office of Highways and Project Implementation, IDOT
Ms. Shoun Reese, Bureau of Planning, IDOT
Mr. Eric Bolinger, Bureau of Planning, IDOT

FHWA Amendment 2 Approval



U.S. Department
of Transportation
**Federal Highway
Administration**

Illinois Division

January 21, 2020

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

In Reply Refer To:
HPER-IL

Ms. Holly Bieneman
Bureau Chief of Planning
Illinois Department of Transportation
2300 South Dirksen Parkway
Springfield, IL 62764

Subject: State Fiscal Year 2020 State and Metropolitan Planning Organization
Planning Work Program Amendment #2

Dear Ms. Bieneman:

We have received your letter dated, January 6, 2020, submitting the second amendment to the State Fiscal Year 2020 State and Metropolitan Planning Organization Planning Work Program. The Federal Highway Administration approves the following:

- Adding funding in Chapter 1, Part 1 for Function E66, State Job Number HPR-66-063-20, Statewide Pedestrian Stop Project with a total cost estimate of \$29,143.50.
- Decreasing funding in Chapter 3, Part 1 by adjusting the total cost estimate for Function D30, State Job Number HPR-66-153-18, Performance Management Research Data Set from \$900,000 to \$500,000.
- Adding funding in Chapter 1, Part 2 for Function D91, State Job Number HPR-66-067-19, Joliet Intermodal Transportation Master Plan with a total cost estimate of \$50,000.

Please let me know if you have any questions.

Sincerely,

J.D. Stevenson
Planning, Environment and
ROW Team Leader

Enclosure

ecc: Ms. Tracinda Sisk, Bureau of Programming, IDOT
Ms. Shoun Reese, Bureau of Planning, IDOT