Statewide Planning and Research Funds

Call for Projects

SFY23

Illinois Department of Transportation
March 16, 2022
Source of Funding

• SPR funds are a set-a-side from federal transportation funds
• Federal funds require 20% match
  – State match can be provided in some instances
• Approximately $10 million is available
• No project size limit (> 100K average 400K)
• Multiple years of funding can be awarded
Eligibility of Funds

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

Engineering, Construction, or Maintenance
Eligibility of Funds

• Multi-Modal Planning
  – Highways
  – Active Transportation
  – Rail (Passenger & Freight)
  – Transit
  – Air & Water
    • As it relates to surface transportation and/or freight
    • Possible reduced federal amount
Who Can Apply?

Governmental Agencies

✓ IDOT
✓ Other State Agencies
✓ Counties
✓ Municipalities
✓ Metropolitan Planning Organizations
✓ Governmental Councils
✓ Park Districts
✓ Forest Preserve Districts

Private Entities and Not-for-Profits must have a public sponsor.
What can you do with the funds?

Support Internal Agency Staff
Hire a Consultant for Assistance*
Purchase Data*
Purchase Equipment*
Purchase Software*

*Must follow federal and state procurement rules.
Example Projects

Illinois 92 Corridor Study
Illinois Quad Cities

Sangamon County
Regional Travel Model Update
LEAM/REIM Model
ILLINOIS 92 CORRIDOR STUDY
ILLINOIS QUAD CITIES

Application and Study Management Process
Bi-State Regional Commission
Illinois Statewide Planning and Research Program
March 16, 2022
ILLINOIS 92 CORRIDOR - WHY?

Downtowns’ Revitalization
East-West Connectivity
Multi-Modal Corridor
Long Range Plan Transit Priority Corridor
Complete Streets Priority Corridor

Source: Gewalt Hamilton Associates, Inc.
COLLABORATION: DEFINING THE CORRIDOR

• Corridor Extent
• Participation
  • Partners – Cities, State & Transit
  • Cost Share Splits
  • Matching Commitment/Letters of Support
• Grant Applicant-Administrator
STATEWIDE PLANNING & RESEARCH (SPR) APPLICATION

- Applicant
- Scope of Work
- Total Cost and Share
- Project Deliverables/Milestones
- GATA Application & Budget
- Programmatic Risk Assessment
- Location Map
- Letters of Support/Participation

Illinois Statewide Planning & Research Funds:
Total Project Cost: $300,000
Illinois Statewide Planning & Research Funds: $240,000
Local Share: $60,000

<table>
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<tr>
<th>Location</th>
<th>Local Share</th>
<th>2010 POP</th>
<th>% of POP</th>
<th>Split-Population</th>
<th>Split-Evenly</th>
<th>Split-Miles</th>
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<td>100.00%</td>
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Illinois 92 Corridor Study/Bi-State Regional Commission
REQUEST FOR QUALIFICATIONS

- Scope of Work
  - Corridor Planning Study Process (Florida DOT example)
  - Define Public Process – Stakeholders & Outreach
  - List of Qualified Consultants by Expertise
  - Evaluation Criteria
  - Interviews

Illinois 92 Corridor Study/Bi-State Regional Commission
PROJECT MANAGEMENT

- Select Consultant – Consultant Team
- Consultant Agreement – “Not to Exceed”
- Well-Defined Scope of Work
- Timeline –
  - Monthly Consultant Check Ins
  - Public Input (Roles for Media Outreach)
  - Deliverables
- Scheduled Steering Committee Meetings
- Approval Process or Report Acceptance

FISCAL MANAGEMENT

**Invoicing and Documentation**

- Frequency & documentation for invoicing – consultant and subconsultant(s)
- Consistency of budget and sublevel tasks by prime or subconsultant
- Invoice deadlines for timely reimbursements (Set date prior to agency approval)

**Grant Reporting**

- Frequency of reporting (BOBs)
- Coordinate Programmatic & Fiscal Reporting
DELIVERABLES

- Problem, Purpose and Need Approach
- Public Involvement Workshop
- Existing Conditions Report
- Alternatives Public Workshop
- Alternatives & Corridor Strategies Report
STUDY MANAGEMENT
CONTACT

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Asst. Executive/Planning Director
Bi-State Regional Commission
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gmccullough@bistateonline.org

IL. 92 CORRIDOR STUDY
ALTERNATIVES & STRATEGIES SUMMARY

FEBRUARY 2020
Overview of Projects

Statewide Planning & Research Funds

Molly Berns, Executive Director

March 16, 2022
Regional Travel Model Update

Grant period: November 1, 2019 to December 31, 2021
Application submitted: April 26, 2019
Application awarded: July 1, 2019
Amount: $71,595 (SPR:$57,276/Sangamon County: $14,319)
Deliverable: Updated RTM for the MPO region
Closeout submitted: February 23, 2022
Project overview

• Model update: Federally Compliant Procurement
• Obtaining socioeconomic data was biggest challenge (IDES)

Scope of Work project phasing document required from vendor

• Tasks
• Timeline
• Vendor staffing requirements/completion of tasks
• Regular phone calls to monitor progress
• Tie the above to BOBS reporting

Fiscal management of project

• Project coordinator, other staff involved
• BOBS form, Excel spreadsheet on shared drive
• Account Tech then filed quarterly reports and requests for payments with BOBS spreadsheets attached
LEAM/REIM Model

Grant period: September 1, 2018 to August 31, 2020

Application submitted: May 16, 2018
Application awarded: June 28, 2018
Amount: $94,359.55 (SPR:$75,488/Sangamon County: $18,872)

Deliverable: Functional model to be used by SSCRPC staff to analyze economic and land use factors in the region

Closeout submitted: October 30, 2020
Project processes
- University of Illinois previously developed the LEAM for the area under a different grant
- This project linking the LEAM to the REIM

Required project phasing document from vendor
- Tasks
- Timeline
- Vendor staffing requirements/completion of tasks
- Regular phone calls/meetings to monitor progress
- Tie to BOBS reporting

Fiscal management of project
- Primary project coordinator with other staff involved
- BOBS form, Excel spreadsheet on shared drive used by staff
- Account Tech then filed quarterly reports and requests for payments with BOBS spreadsheets attached.
Two additional SPR grants in progress

9th Street/Peoria Road Corridor Study

County-wide Route 66 Corridor Study
Thoughts?

• IDOT process is fairly streamlined
• GATA
• Establish an internal process for grant management
  • Streamline while still meeting reporting requirements
• Think outside the box, collaborate with local/regional partners for ideas

Questions?
Thank you!

For additional questions:
Molly Berns, Executive Director
217-535-3110
molly.berns@co.Sangamon.il.us
Applying for Funding

Online Application

Basic Project Information:
Costs
Scope
Source of Matching Funds (20%)
Timeframe

How the project implements/supports:
IDOT Long Range Transportation Plan
Asset Management
Performance Based Project Selection
Benefits a disadvantaged/economically distressed community
Grant Accountability and Transparency Act (GATA)

Requirements of Grantee (if a non-IDOT sponsor)

Each grantee that receives state funds or federal funds that pass through the state must complete certain items annually:

– Registration
– Pre-Qualification
– Internal Controls Questionnaire
– Indirect Cost Negotiation
More on GATA

Requirements per Project

Each project that receives state funds or federal funds that pass through the state must complete certain items:

– Application
– Programmatic Risk Assessment
– Budget Template
– Notice of State Award
Project Prioritization Criteria

Long Range Transportation Plan

Asset Management

Performance Based Program Development

Disadvantaged/Economically Distressed Community
Disadvantaged/Economically Distressed Community

**New this year**

• Projects that benefit disadvantaged/economically distressed community(ies) will receive prioritization
  • No specific definition
    – DCEO Underserved Areas
    – IEPA Environmental Justice Areas
• Multi-Jurisdictional
• Eligible for 100% funding
Asset Management

- Develops analytical tools or data collection
- Use to prioritize future improvements
- Model future asset condition
- Identify different improvement strategies
- Slow the rate of asset deterioration so assets last as long as possible

*This could also be used to assist in developing...*
Performance Based Program Development Process

Does the proposed project:

Work towards creating a performance based program development process?

• This involves using data and metrics to evaluate proposed projects to ensure the projects meets the goals and objectives outlined in planning documents and policy statements.

• Could include purchasing data, technology tools, or coordination efforts.
State requirements include developing and maintaining a continuing, comprehensive and integrated planning process for the development of a statewide master plan for transportation. Federal requirements call for the statewide transportation planning process to include ten primary goals every five years.
LRTP and Multi-Year Program (MYP) Relationship

— **LRTP** establishes a set of policies to guide future system development, rather than specific improvements

— Specific improvements are programmed separately and released annually as part of IDOT’s **MYP**

— Annual **MYP** development should incorporate goals, objectives and performance measures identified in the **LRTP**
Economy
Livability
Mobility
Stewardship
Resiliency
GOALS
How does the project help implement the goals/objectives outlined in the LRTP?

**ECONOMY**
Improve Illinois' economy by providing transportation infrastructure that supports the efficient movement of people and goods.

**LIVABILITY**
Enhance the quality of life across the state by ensuring that transportation investments advance local goals, provide multimodal options, and preserve the environment.

**MOBILITY**
Support all modes of transportation to improve accessibility and safety by improving connections between all modes of transportation.

**RESILIENCY**
Proactively assess, plan and invest in the state's transportation system to ensure that our infrastructure is prepared to sustain and recover from extreme events and other disruptions.

**STEWARDSHIP**
Safeguard existing funding and increase revenues to support system maintenance, modernization, and strategic growth of Illinois' transportation system.
LRTP Performance Measures

- A plan is only as good as its implementation.
- Objectives and strategies have been developed for each goal.
- Performance measures were identified to track performance.

These are the items we are looking to implement with the SPR call for projects.
Objective
Support projects that improve connectivity and coordination of services to enhance continuity and accommodate the efficient movement of people, goods and services across all modes to address intermodal efficiency.

Strategies
- Review and evaluate intermodal connections across the state.
- Improve efficiency of transfers of freight and passengers between modes.
- Work collaboratively with ports and waterways stakeholders to identify and address issues related to transporting commerce via navigable waterways.
- Advocate for the success of Illinois' passenger rail program.
- Identify shifts in population and employment centers and ensure that there are adequate airport services provided to those population and employment centers.
For Example...

Performance Measures

- Prepare regular assessment of performance of designated National Highway System (NHS) intermodal connectors
- Number of aviation, highway, & rail program investments that support improved use, safety & ease of access to intermodal facilities
- Prepare regular waterborne commerce report assessing the utilization of port districts & other port terminals
- Increased education and marketing of passenger rail options & transfer options between modes
- Percent of population and employment with drive access to a commercial airport

Implementation

- Develop regular report on Illinois National Highway System Intermodal Connectors
- Develop regular report on Illinois Waterborne Transportation
- Develop new marketing campaign for intercity passenger rail
## Goal: Mobility
Support all modes of transportation to improve accessibility and safety by improving connections between all modes of transportation.

### Objective 1:
Enhance intermodal freight connectivity and mobility to improve continuity and accommodate the efficient movement of goods and services.

<table>
<thead>
<tr>
<th>Implementation Matrix</th>
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<tbody>
<tr>
<td>Explore scenarios where modal connections can be improved to facilitate shipments by rail, water and air.</td>
</tr>
<tr>
<td>Work collaboratively with freight stakeholders to identify and address issues related to transporting freight within Illinois.</td>
</tr>
<tr>
<td>Enhance intermodal connectivity by identifying and implementing improvements needed to truck routes, ports, airports and rail lines that provide access to Illinois intermodal facilities.</td>
</tr>
<tr>
<td>Establish procedures to use the National Performance Management Research Data Set (NPMRDS) to calculate performance.</td>
</tr>
<tr>
<td>Evaluate existing and proposed innovative intelligent transportation systems (ITS) technology to improve safety.</td>
</tr>
<tr>
<td>Explore ITS technologies to foster the most efficient movement of freight.</td>
</tr>
<tr>
<td>Investigate potential use of commercial connected/autonomous vehicles (CAV) for the movement of freight.</td>
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</tbody>
</table>

- Begin outreach efforts to freight companies and stakeholders in an effort to identify and address issues related to freight transportation in Illinois.
  - **Lead:** IDOT Office of Planning and Programming, IDOT Bureau of Communications Services
  - **Partners:** IDOT Districts, Freight Companies, Freight Stakeholders

- Support efforts to freight stakeholders to explore where modal connections can be improved to facilitate shipments by rail, water and air.
  - **Lead:** IDOT Office of Planning and Programming
  - **Partners:** Local Government, Planning Agencies, Freight Companies, Freight Stakeholders

- Provide resources to MPOs on using the NPMRDS data source to measure performance.
  - **Lead:** IDOT Office of Planning and Programming
  - **Partners:** MPOs

- Identify how ITS can improve freight movement within and through the state.
  - **Lead:** IDOT Office of Planning and Programming, IDOT Bureau of Operations
  - **Partners:** Freight Stakeholders

- Develop live, internet-based, intermodal dashboard of approved freight routes, current travel times and rerouting suggestions.
  - **Lead:** IDOT Bureau of Operations
  - **Partners:** Freight Stakeholders, IDOT Office of Planning and Programming
Program Management

You’ve been funded, what next?

• Non IDOT Applicants Must
  – Complete all GATA Requirements
    Application, Budget Template, Program Risk Assessment (PRA)
  – Through the GATA Grantee Portal
    Registration, Pre-Qualification, Internal Control Questionnaire (ICQ)
  – Notice of State Award – July 1, 2022
  – Agreement Execution (9 to 12 weeks)
  – **Invoice** within 3 months of fully executed agreement

**NO WORK CAN BE INVOICED IF FULLY EXECUTED AGREEMENT IS NOT IN PLACE**
Questions?

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Bureau Chief, Planning
IDOT Office of Planning & Programming
Michael.Vanderhoof@Illinois.gov