



Illinois Competitive Freight Program

2018 - 2022

Illinois State Freight Advisory Council

4/23/18





Application Cycle: Feb 16 – April 6



Illinois Competitive Freight Program

February 16, 2018



<http://www.idot.illinois.gov/transportation-system/transportation-management/planning/illinois-competitive-freight-program>

FAST ACT (2016-2020)

- Illinois State Freight Plan
- National Highway Freight Program
- National Highway Freight Network (NHFN)

Year	Funding Level
2018	43,040,166
2019	48,420,187
2020	53,800,208*
2021	45,000,000*
2022	45,000,000*

Funding for 2021 and 2022
is being programmed
Due to belief that NHFP will
continue



* Subject to change



Illinois Competitive Freight Program

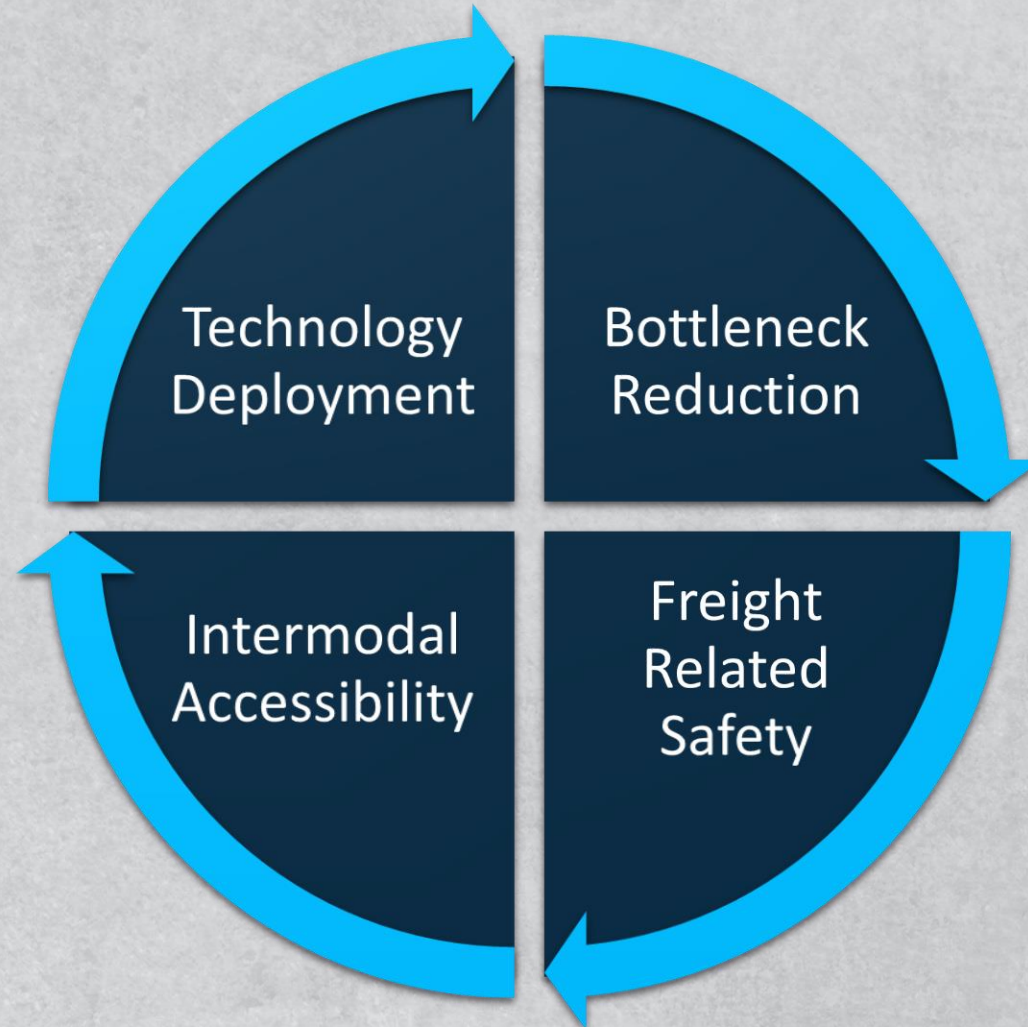
- Transparency and Objectivity
- Freight Plan Performance Goals
- Data Driven Prioritization
- Leverage funds from local agencies and partnerships

*Not a substitute for other existing funds

*Geographic distribution will occur



Freight Goals of the Program





46 Applications Received

Project Categories

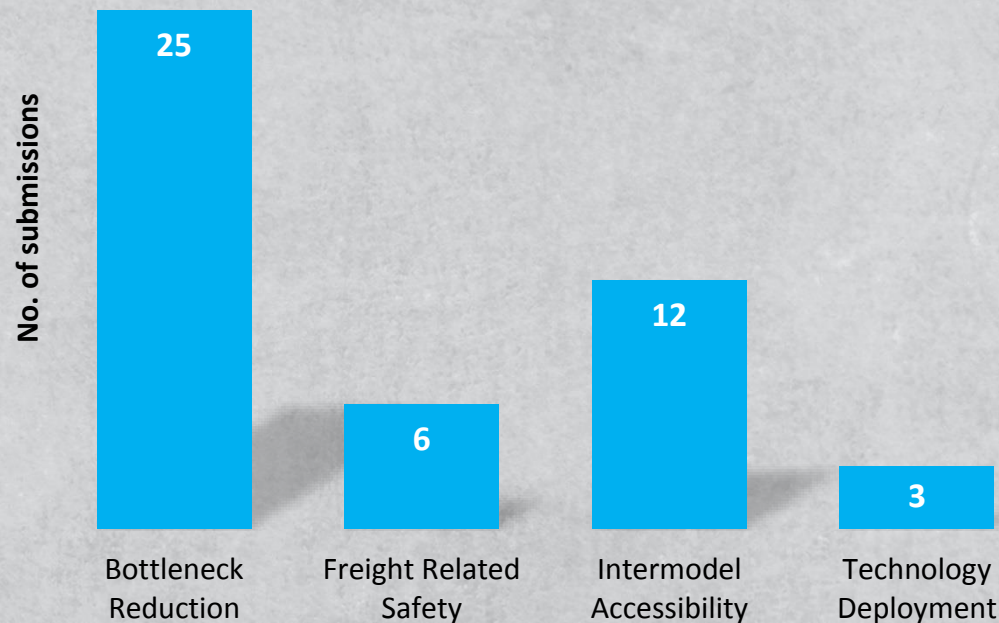
25 - Bottleneck Reduction

12 - Intermodal Accessibility

6 - Freight Related Safety

3 - Technology Deployment

Number of Submissions by Goal Category



Project Types

16

ROADWAY RECONSTRUCTION
AND/OR NEW CAPACITY

2

TECHNOLOGY DEPLOYMENT

5

GRADE SEPARATION

4

TRUCK PARKING

7

INTERMODAL

6

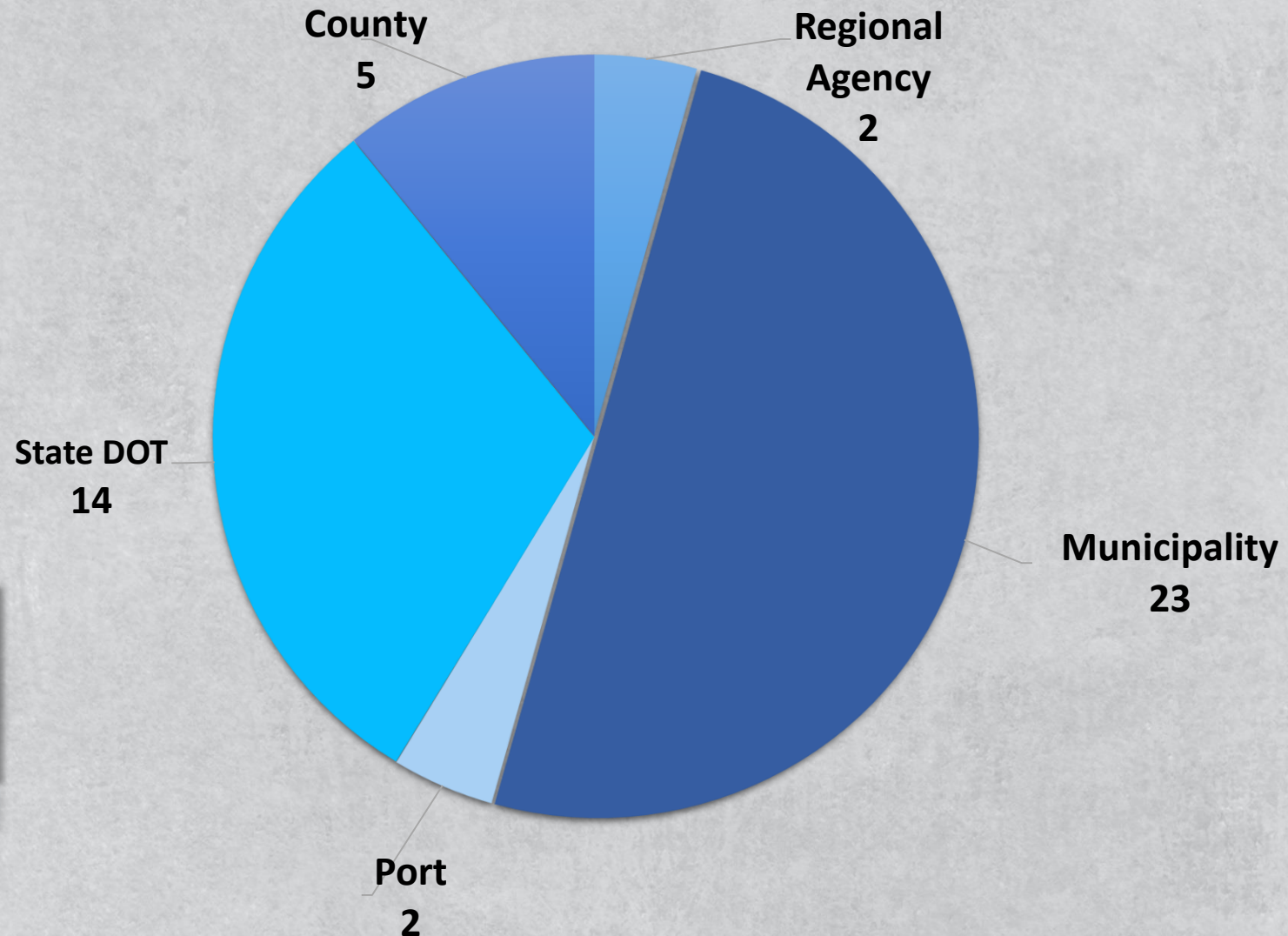
INTERCHANGE

5

PORT

Who Applied?

70% Local!



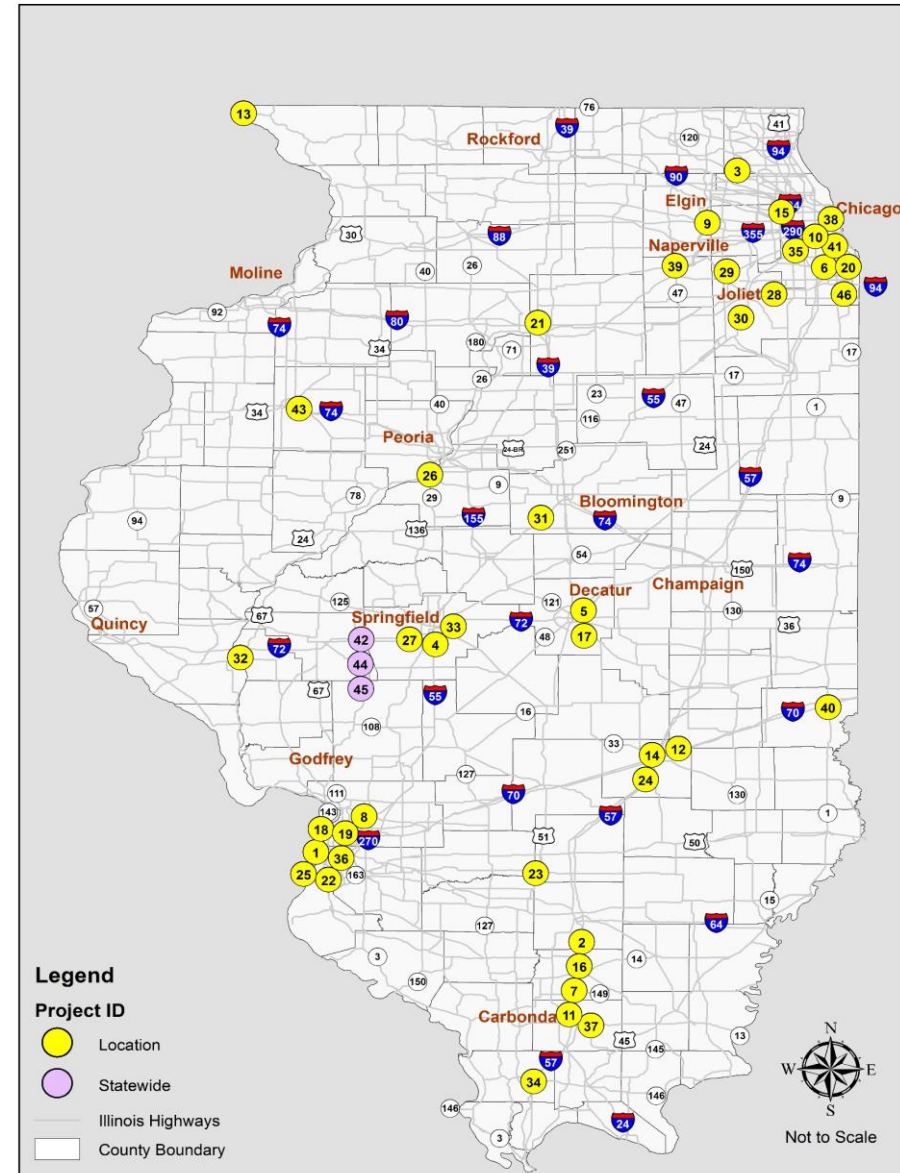
Statewide Distribution

32

GREATER
ILLINOIS

14

NORTHEASTERN
ILLINOIS

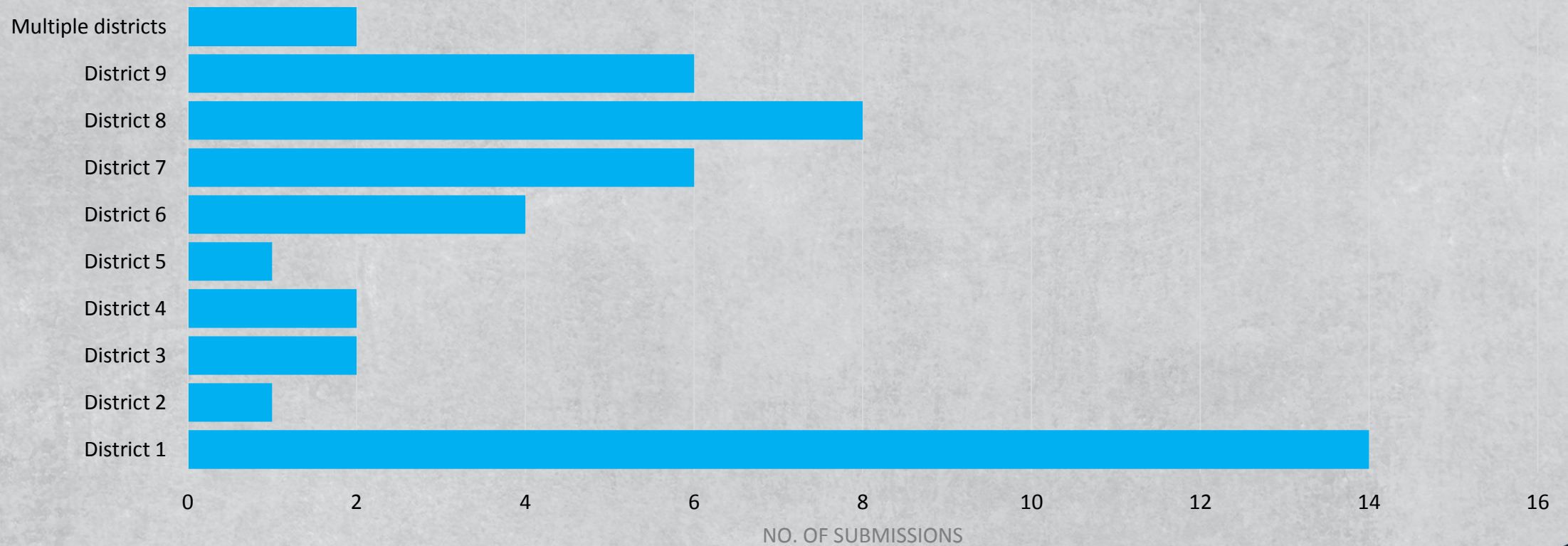


April 19, 2018



Statewide Distribution by IDOT District

Applications by IDOT District



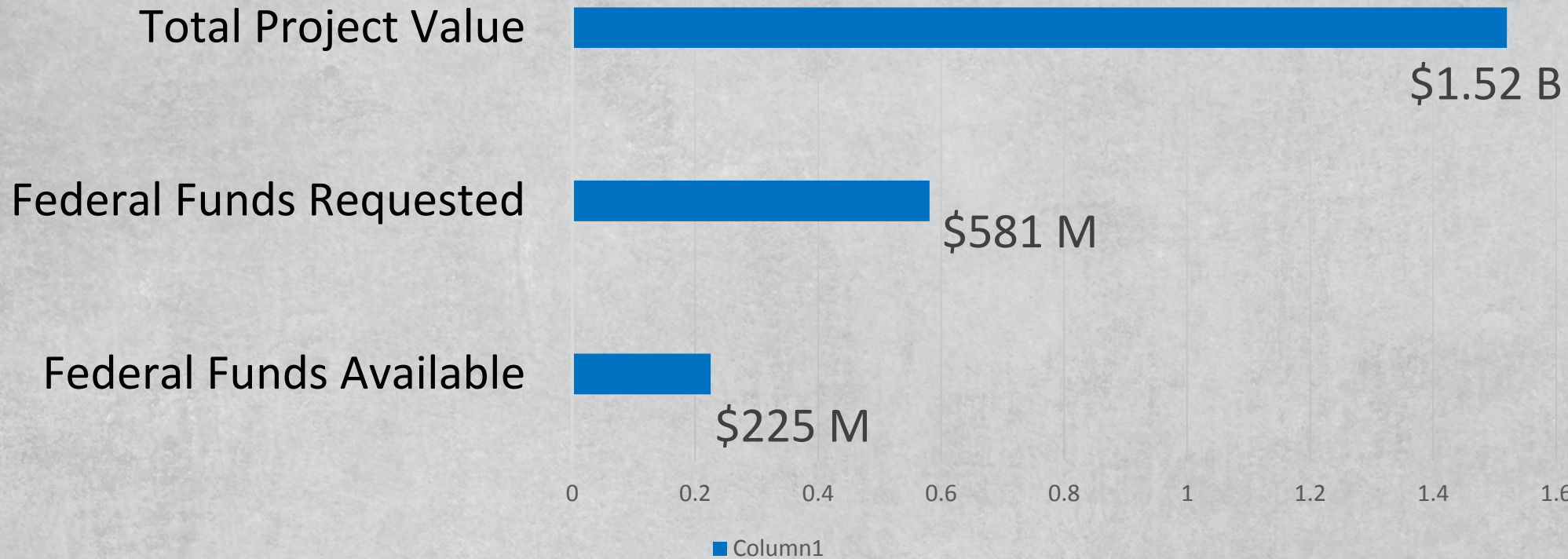


Funding Requests

Average Request:
\$12.6M

NE IL Average:
\$16.8M

Greater IL Average:
\$10.8M





Project Scoring

Areas	Number of Questions	Weights By Application Area			
		Bottleneck Reduction	Safety	Intermodal Accessibility	Technological Deployment
Bottleneck Reduction Measures	4	50%	10%	10%	10%
Safety Measures	5	10%	50%	10%	10%
Intermodal Accessibility Measures	5	10%	10%	50%	10%
Technology Development Measures	1	10%	10%	10%	50%
Crosscutting Measures	6	20%	20%	20%	20%
Subtotal Score Available		1050	1050	1050	1050



Project Scoring – Bottleneck Reduction Questions



Questions	Suggested Data Source
Current Truck Travel Time Unreliability	Online Dashboard or Own Calculation
Current Hours of Truck Delay	Online Dashboard or Own Calculation
Existing Bottleneck Locations identified in State Freight Plan	Online Dashboard or Own Explanation
Improvement in Truck Travel Time Reliability or Hours of Delay	Qualitative Project Info



Application— Safety Questions

Questions	Suggested Data Source
Current Fatality Rate involving Trucks	Online Dashboard
Current Serious Injury Rate involving Trucks	Online Dashboard
Improvements of Safety	Qualitative Project Info
Current Safer Roads Index	Online Dashboard
Additional Truck Parking Spaces	Quantitative Project Info

*Safety projects will need to complete HSIP Cost-Benefit Analysis before final ranking



Application – Intermodal Accessibility Questions



Questions	Suggested Data Source
Increased Freight Volume	Quantitative Project Info
Current Facility Truck Gate Count	Quantitative Project Info
Current Hours of Truck Delay	Online Dashboard
Rail or Port Project Highway Relief	Quantitative Project Info
Improvement in Truck Travel Time Reliability or Hours of Delay	Qualitative Project Info

* Intermodal Accessibility projects were required to be within 3 miles of Intermodal Facility

Application – Technology Deployment Question



Funding Application Illinois x

Sebastian

Secure | https://do...

How many of the following features are included in the technology:

Applicants should report how many of the following components are included in the technology being deployed. (Check as many that are being proposed)

- ☐ Adaptive or synchronized traffic signals
- ☐ Real time traffic or operating condition information, including work zones and truck parking
- ☐ Electronic cargo information for intermodal efficiency
- ☐ Weigh-in-motion and other screening and credentialing systems
- ☐ Other vehicle-to-infrastructure systems
- ☐ Other: _____

Please describe in detail each technology sub-system checked above and identify clearly how it will benefit freight.
(500 words or less)

Your answer _____



Application – Crosscutting Questions

Questions	Suggested Data Source
Truck Volume (AADT)	Online Dashboard
Truck Percent	Online Dashboard
Interstate Condition Rating Survey (CRS)	Online Dashboard
Non-Interstate Condition Rating Survey (CRS)	Online Dashboard
Material Partnerships	Qualitative Project Info
Project Readiness	Qualitative Project Info



Preliminary Project Rankings

Bottleneck Reduction

Category Rank	Applicant
1	Franklin Avenue Reconstruction
2	88th/Cork Avenue at I-294 Interchange
3	I-80 at US 30 Interchange Reconstruction
4	IL Rte. 3 Diversion Loop & Grade Separation
5	I-70 Rubblization
6	Columbus Avenue & Belt Railway Company of Chicago (BRC) Grade Separation (a.k.a. GS-11)
7	I-270 at IL 111 Interchange Reconstruction
8	Illinois Route 126 Re-route - 143rd Street Extension
9	North Ave. (IL Route 64) UPRR and I-90/94 Viaducts
10	I-55/I-72 Add Lane around Springfield
11	Cicero Avenue (IL Rt 50) Bridge over the Sanitary and Ship Canal
12	Interstate 57 Freight Safety and Bottleneck Reduction Project
13	Interstate 57 Freight Safety and Bottleneck Reduction Project
14	City of Pekin Front Street
15	Re-Establish M&O Junction and Conologue Main
16	Macon County Beltway
17	Woodside-MacArthur Project
18	I-57/ILL 14 Benton Interchange Modifications
19	U.S. Route 14 Underpass at the Canadian Nationalk Railway -- Barrington
20	Cargill Elevator Road, Village of Cahokia, St. Clair County, IL
21	IL 47 from Kennedy Road to Galena Road in Yorkville
22	Elwood International Port Road Improvement
23	Union Pacific Bridges on Business 55 Springfield Rail Improvements Project
24	Galesburg Logistics Park Rail and Roadway Infrastructure Development
25	Centralia Railroad Consolidation
26	Florence Bridge Replacement



Preliminary Project Rankings

Intermodal Accessibility

Category Rank	Applicant
1	IEI Barge Services
2	Peru Intermodal, Safety, Congestion, and Energy Security Project (PISCES)
3	America's Central Port District Granite City Industrial District Roadway Improvement Project
4	Brush College Road/Faries Parkway Grade Separation Project
5	America's Central Port District Granite City Harbor Dock Improvement Project
6	Marion Multimodal Railroad Improvement Investment (MMRII)
7	Effingham Intermodal Center Interchange
8	Butler Drive/Stony Island Avenue reconstruction project
9	I-255 Interchange
10	Division Street reconstruction project
11	Suncast Rail Expansion



Preliminary Project Rankings

Freight Related
Safety

Category Rank	Applicant
1	Interstate 57 - Route 149 Interchange Modification
2	Sycamore Street/Quality Lime Mining Access
3	Donnie Lot Truck Parking Study
4	Chicago Heights Truck Parking Facility
5	Funks Grove Rest Area Truck Parking Expansion
6	Trail of Tears Rest Area Truck Parking Expansion



Preliminary Project Rankings

Technology Deployment

Category Rank	Applicant
1	Intelligent Truck Parking Availability Information System
2	Sensorizing Commercial Vehicles
3	Fayette Ave



Schedule



Milestone	Date
Application period opens	February 16, 2018
Application Deadline	April 6, 2018 (11:59:59pm CDT)
ISFAC Reviews Project List	April 23, 2018
Finalize Rankings	May 7, 2018
Announce Awards	May 24, 2018

✓ Done

✓ Done

✓ Done

Grant Awardee Next Steps



- Project activities are expected to begin immediately after award
- Must submit delivery schedule of expenditures
- Safety projects must submit benefit-cost analysis
- Inactive projects might require repayment of all federal funds
- Extensions in expenditure delivery schedule may be requested because of extraordinary or unforeseen circumstances
 - However, ultimate delivery deadline should still be met



Program Management – Project Reporting

- Project status report (January 1st and July 1st), including:
 - Implementation progress
 - Performance meeting expenditure schedule
- Final Delivery Report within 1 year of project completion, detailing:
 - Scope completed compared with proposal
 - Before and after photo documentation
 - Final costs by component and fund type, compared to proposal
 - Actual duration compared with expenditure schedule
 - Performance outcomes and benefits from project



Questions?

Michael Vanderhoof

Michael.Vanderhoof@Illinois.gov

217-782-8080

Jim Durako

James.Durako@Illinois.gov

217-785-2353

