



Illinois Competitive Freight Program

2018 - 2022

Illinois State Freight Advisory Committee

7/26/18





Application Cycle: Feb 16 – April 6



Illinois Department
of Transportation



Illinois Competitive Freight Program

February 16, 2018



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



Illinois Competitive Freight Program

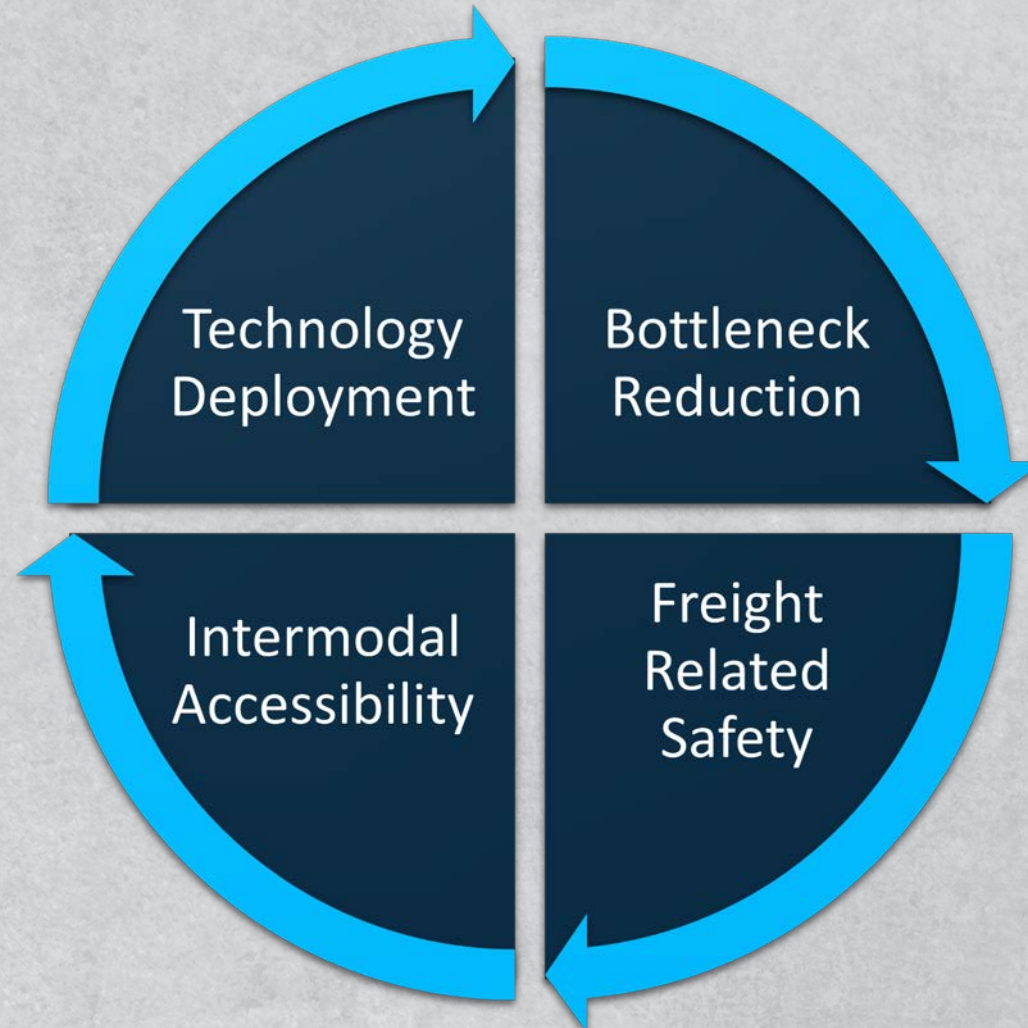
- Transparency and Objectivity
- Freight Plan Performance Goals
- Data Driven Prioritization
- Leverage funds from local agencies and partnerships
- Partnerships strongly encouraged



Not a substitute for other existing funds

Geographic distribution a goal

Freight Goals of the Program



FAST ACT (2016-2020)

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



Plus:	FY 2016:	\$1,110,160
	<u>FY 2017:</u>	<u>\$12,074,732</u>
	Total	\$248,445,453



46 Applications Received

Project Categories

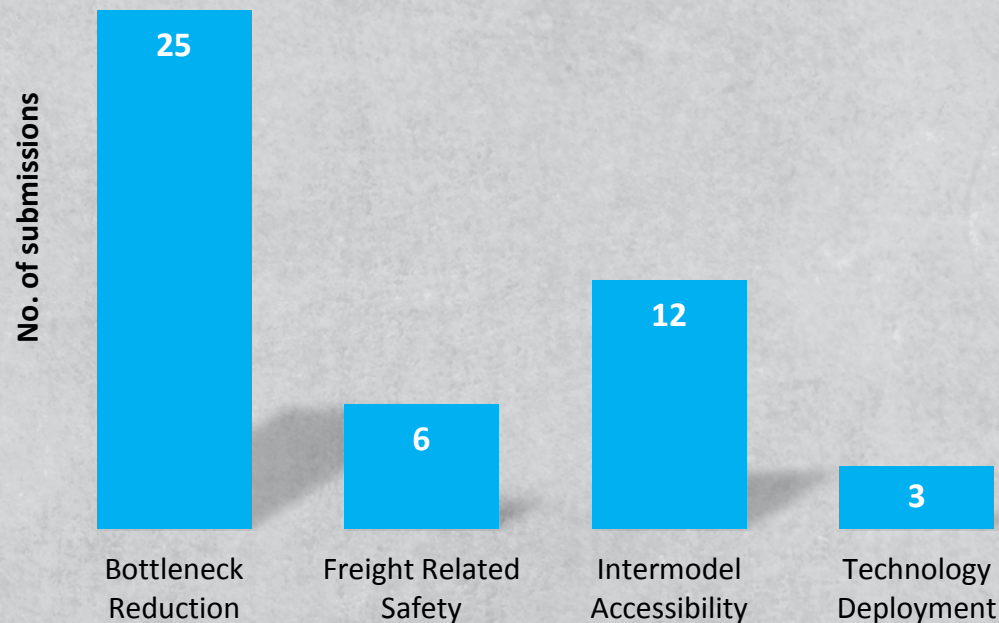
25 - Bottleneck Reduction

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

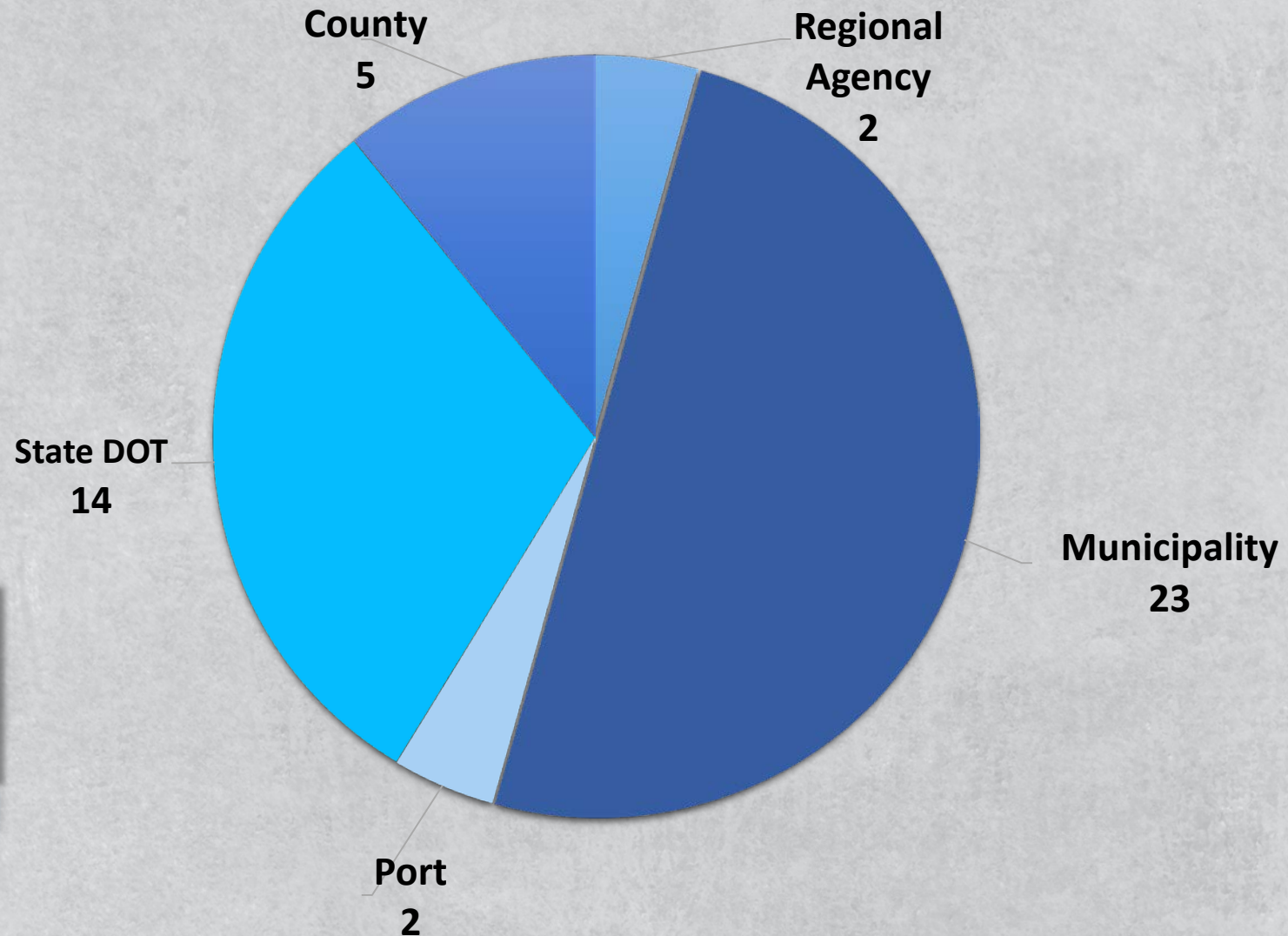
INTERCHANGE

5

PORT

Who Applied?

70% Local!



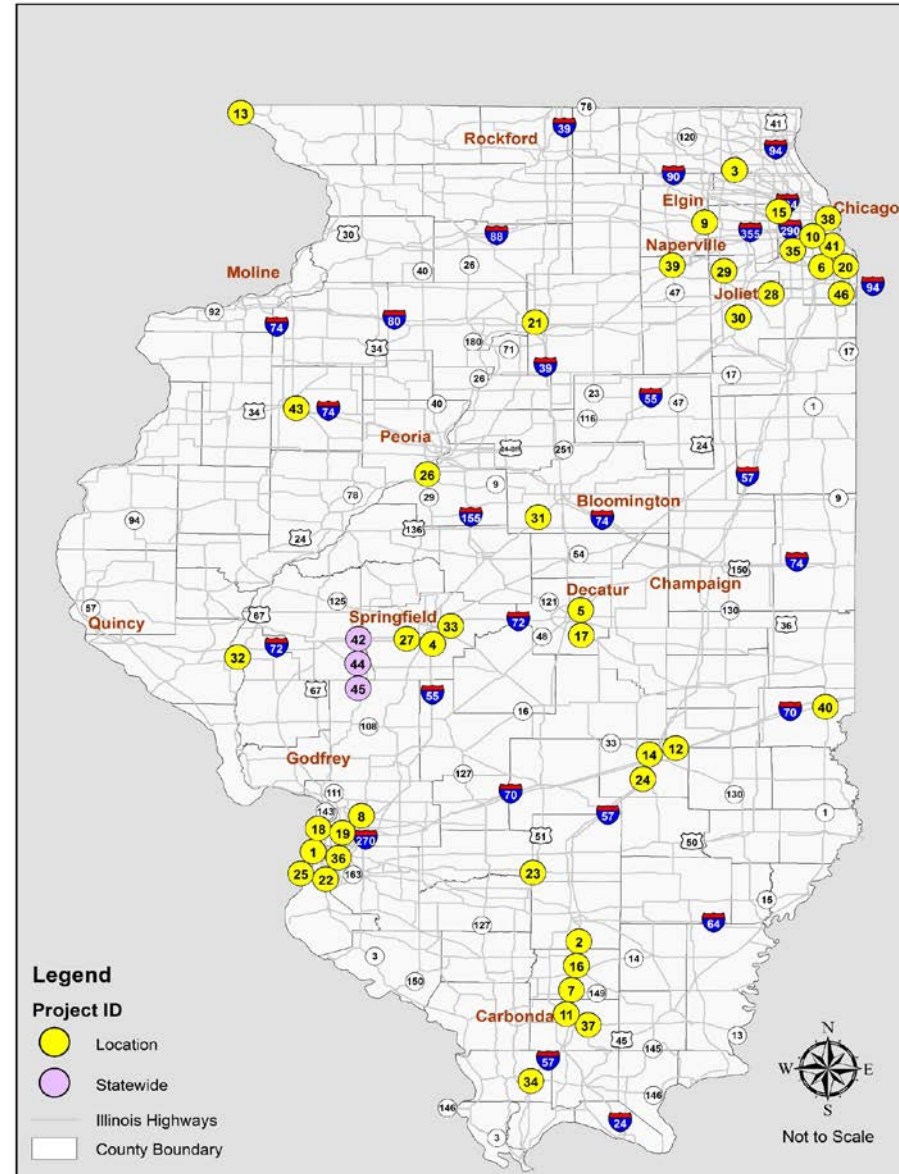
Statewide Distribution

32

GREATER
ILLINOIS

14

NORTHEASTERN
ILLINOIS



April 19, 2018

Announcement June 5



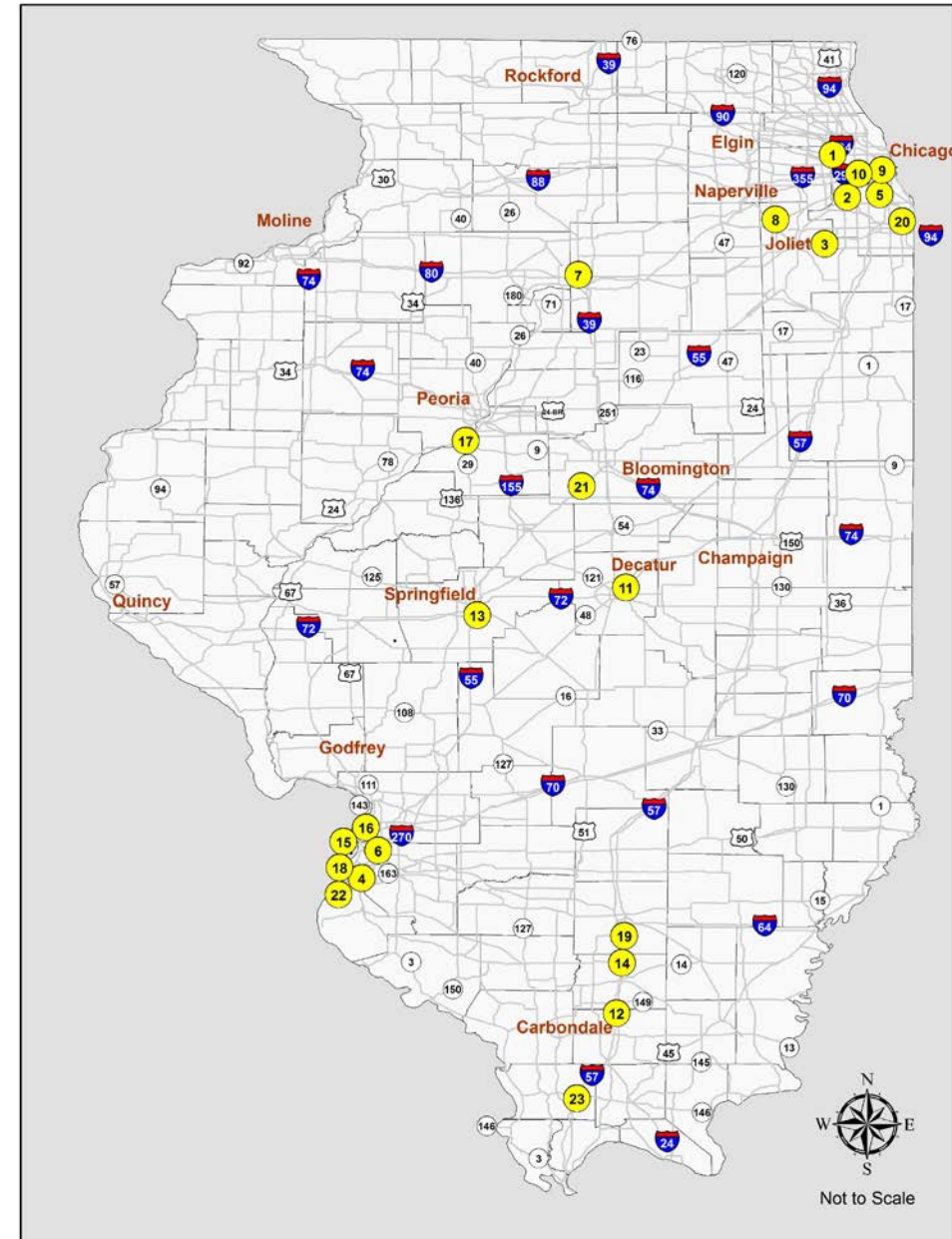


15

GREATER ILLINOIS

8

NORTHEASTERN ILLINOIS



May 17, 2018



Project Types

7	ROADWAY RECONSTRUCTION AND/OR NEW CAPACITY	1	TECHNOLOGY DEPLOYMENT
3	GRADE SEPARATION	2	TRUCK PARKING
2	INTERMODAL	5	INTERCHANGE
3	PORT		



Reconstruction/Capacity

- Franklin Avenue Reconstruction (Franklin Park)
- Cicero Avenue Bridge over Sanitary and Ship Canal (CDOT)
- North Avenue (IL Route 64) UPRR and I-90/94 Viaducts (CDOT)
- IL 126 Re-route – 143rd Street Extension (Plainfield)
- Cargill Elevator Road (Cahokia)
- IL 57 add lane from MP 63.0 to 66.5 (IDOT)
- City of Pekin Front Street (Pekin)

Franklin Avenue Reconstruction

Top Scoring Project

Expands 2 lane roadway to 5 lanes

Connects to proposed Elgin O'Hare Western Access Connector

Heavy existing traffic, delay and 4.2m sf new Industrial Space expected

\$22.9m Freight funds added to \$6.25m from City and Cook County





Grade Separation

- Columbus Avenue & Belt Railway Company Grade Separation (CDOT)
- IL Route 3 Diversion Grade Separation (Sauget)
- Brush College Road/Faries Parkway Grade Separation Project

Intermodal

- Re-establish M&O Junction and Conologue Main (TRRA/Bi State)
- Peru Intermodal Safety Congestion and Energy Security project (Peru/PIR)



Brush College/Faries Parkway Grade Separation

1.5 miles from Midwest Inland Port

198 Trains per week, up to 30 minutes

17 hours of train delay per week,
24 hrs by 2035

\$25m Freight funds added to \$10m ICC,
\$2m Jobs Now, \$2.9m City





Truck Parking

- Trail of Tears Rest Area Expansion (IDOT)
- Funks Grove Rest Area (IDOT)

Interchange

- Interstate 80 and US 30 Interchange Reconstruction (IDOT)
- 88th/Cork Avenue at I-294 Interchange (Justice)
- I-270/IL 111 Interchange (IDOT)
- IL 57 / IL 14 Interchange (Benton)
- IL 57 / IL 149 Interchange (West Frankfort)

I-294 at 88th St and Cork Avenue

- 95% Bottleneck location
- New I-294 On/off ramps at 88th plus numerous network improvements
- Phase I Complete/Phase II underway
- \$13.4m Freight funds combined with \$13.8 m Tollway and \$2.2m Village.





Port

- America's Central Port (ACP) Road Reconstruction
- America's Central Port (ACP) Dock Reconstruction
- Butler Drive/Stony Island Avenue Reconstruction

Technology Deployment

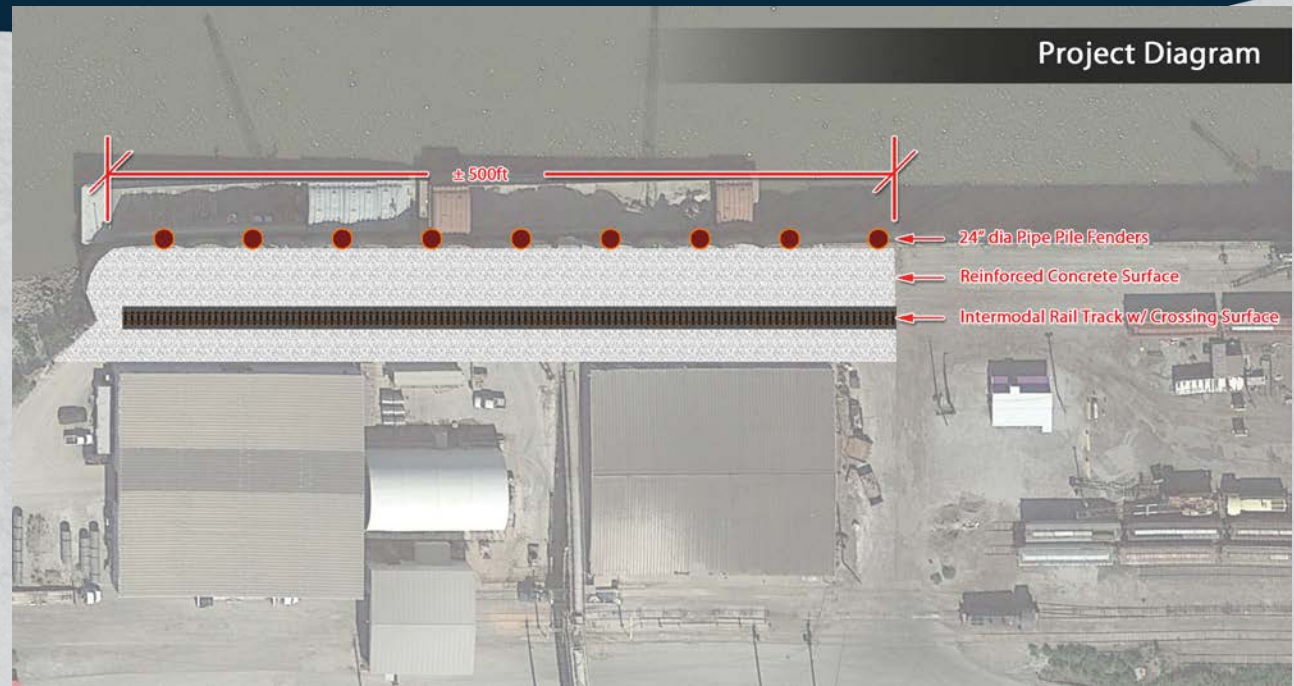
- Intelligent Truck Parking Availability Information System (IDOT)



Americas Central Port Dock and Road

Reconstruct Dock and Roadway - ~60% increase in Barge landings

New IL Route 3 Connection



\$2.68m Freight Funds

\$685k Private funds



Grant Awardee Next Steps

- Project activities are expected to begin immediately after award
- Must submit project delivery schedule
- Extensions in expenditure delivery schedule only for extraordinary or unforeseen circumstances
- Inactive projects might require repayment of all federal funds



Program Management – Reporting

- Project status - January 1st and July 1st
 - Implementation progress
 - Performance meeting expenditure schedule
- Final Delivery Report within 1 year of project completion:
 - 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



IDOT Next Steps

Critical Corridor Designations

2018 *High Level Overview*

Total Projects	23
Total Miles	66.62
Urban / Rural	
Urban Miles	44.24
Rural Miles	22.38
On Freight Network	
Yes (miles)	36.26
No (miles)	30.36

By Project Type (miles)	
Bottleneck Reduction	23.35
Intermodal Accessibility	12.22
Technology Deployment	27.94
Freight Safety	3.11



Lessons Learned

Difficult to evaluate:

- Rail
- Intermodal
- Technology

Transparency is Good – led to better projects and applications

Points were tough to earn

Data Driven decision making, geographic distribution, variety is good

Flexibility in Programming can add benefit



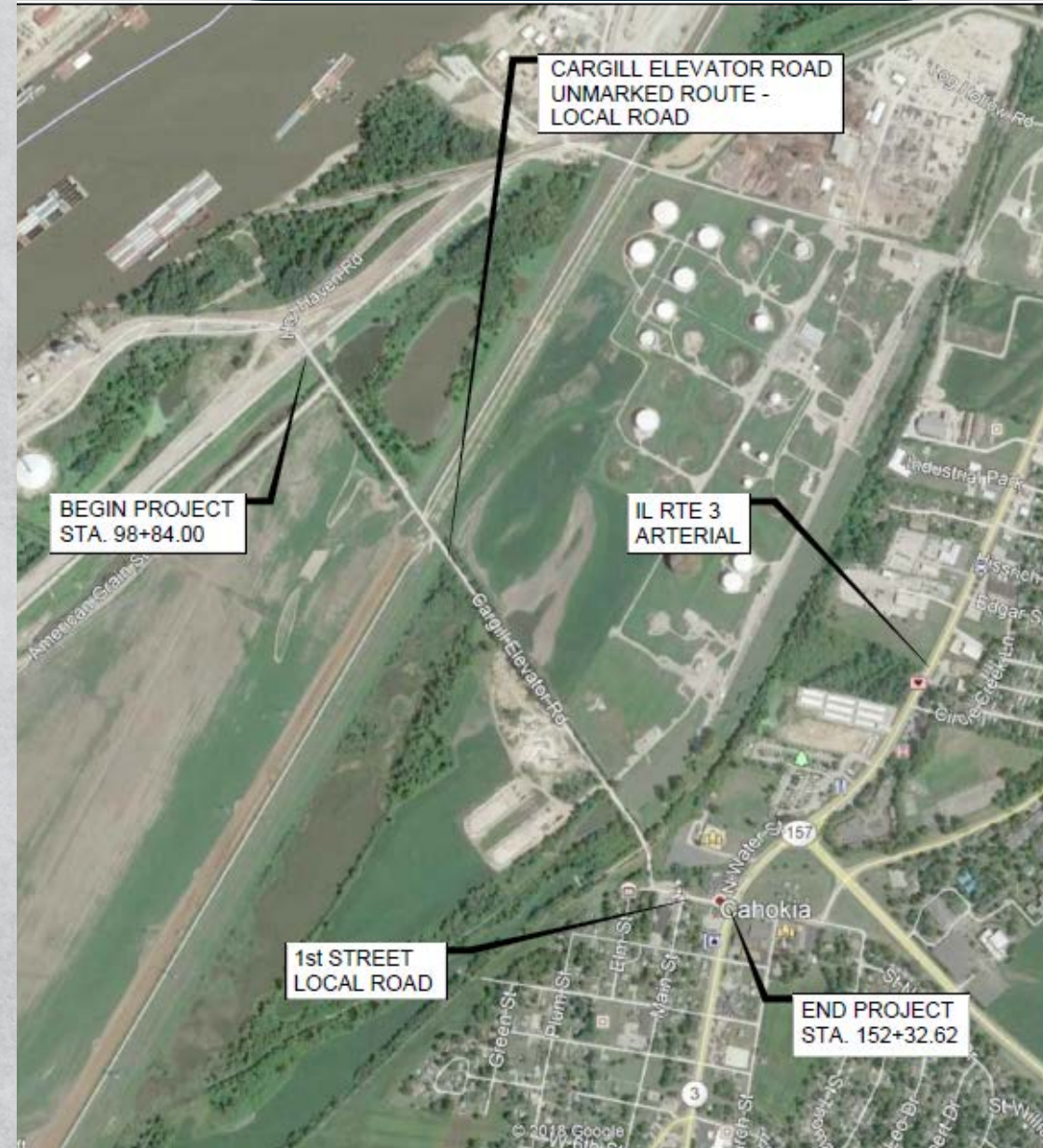
Project Rankings

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 National 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

Cargill Elevator Road

- The Last Mile – Mississippi River Connection
- Road washed out in 2008
- 87% Trucks, One lane in each direction
- Phase I/II Complete
- \$800k in freight funds to deliver \$3.5m construction phase





Questions?

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