



# Illinois Competitive Freight Program

## 2018 - 2022

Michael Vanderhoof, Illinois Department of Transportation

Illinois State Freight Advisory Committee

October 24, 2019





# 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>





# 46 Applications Received

## Project Categories

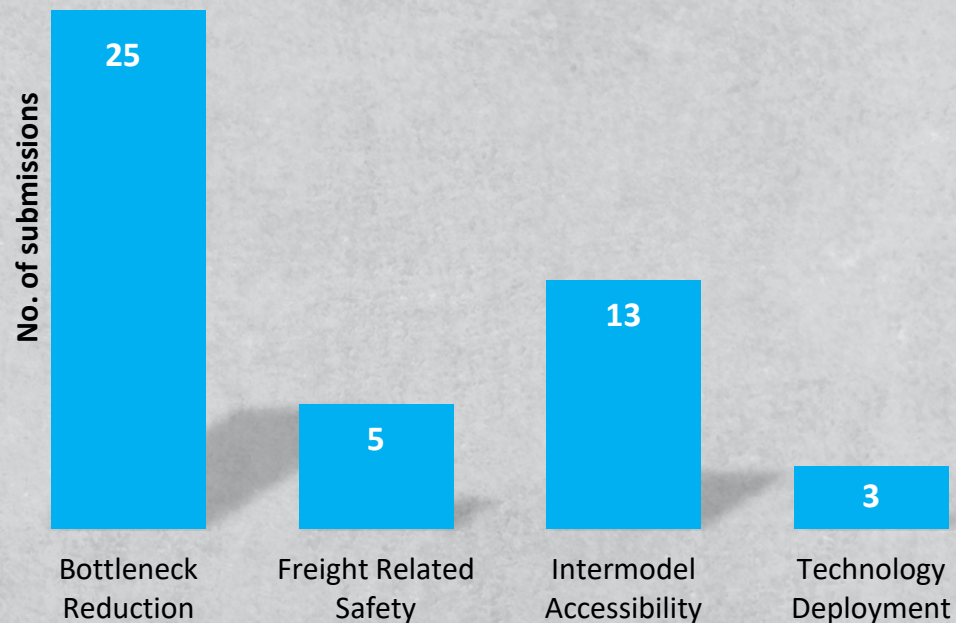
25 - Bottleneck Reduction

13 - Intermodal Accessibility

5 - Freight Related Safety

3 - Technology Deployment

Submissions by Goal Category



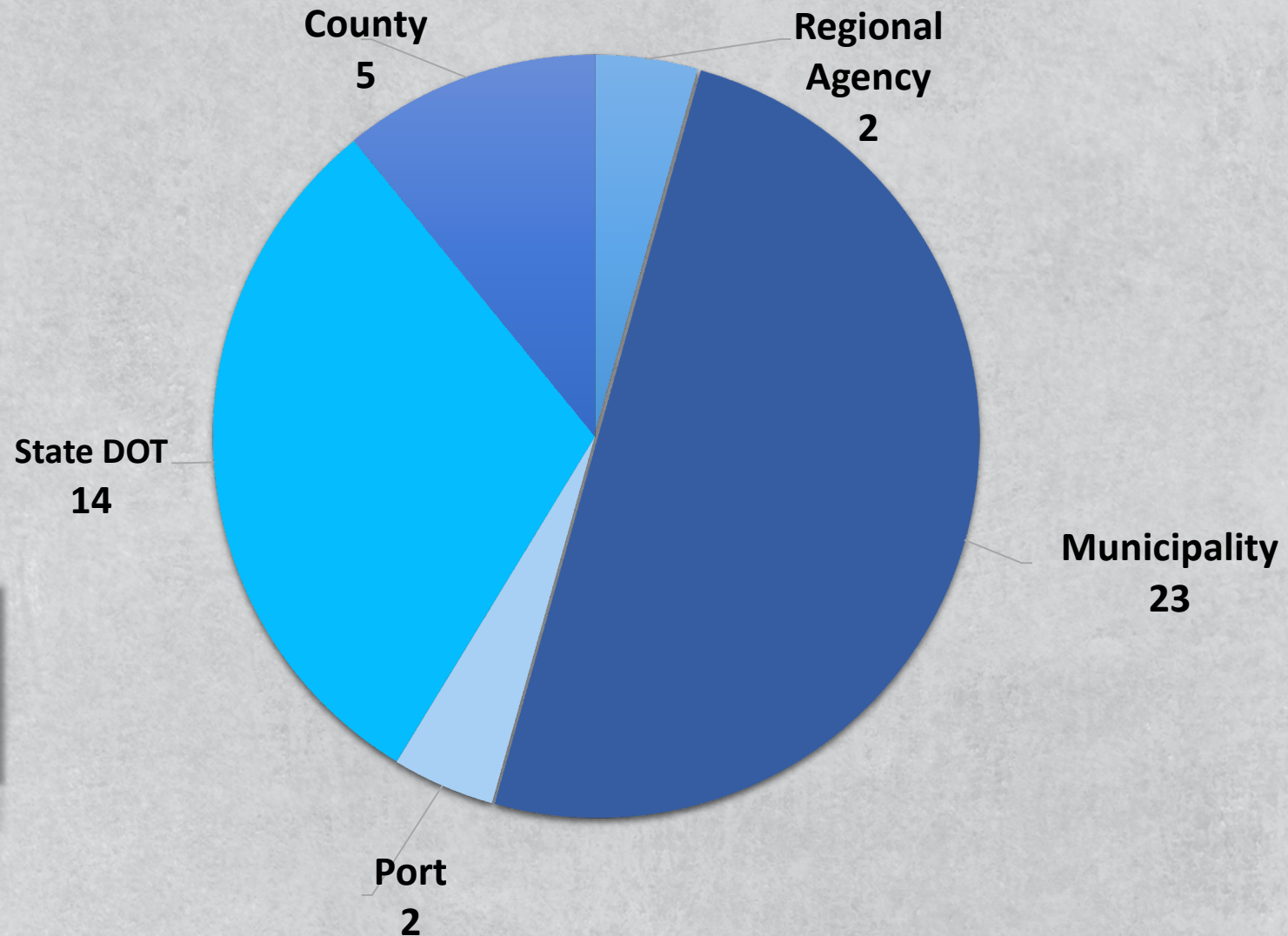
# Project Types

16	ROADWAY RECONSTRUCTION AND/OR NEW CAPACITY	3	TECHNOLOGY DEPLOYMENT
5	GRADE SEPARATION	4	TRUCK PARKING
7	INTERMODAL	6	INTERCHANGE
5	PORT		



# Who Applied?

**70% Local!**



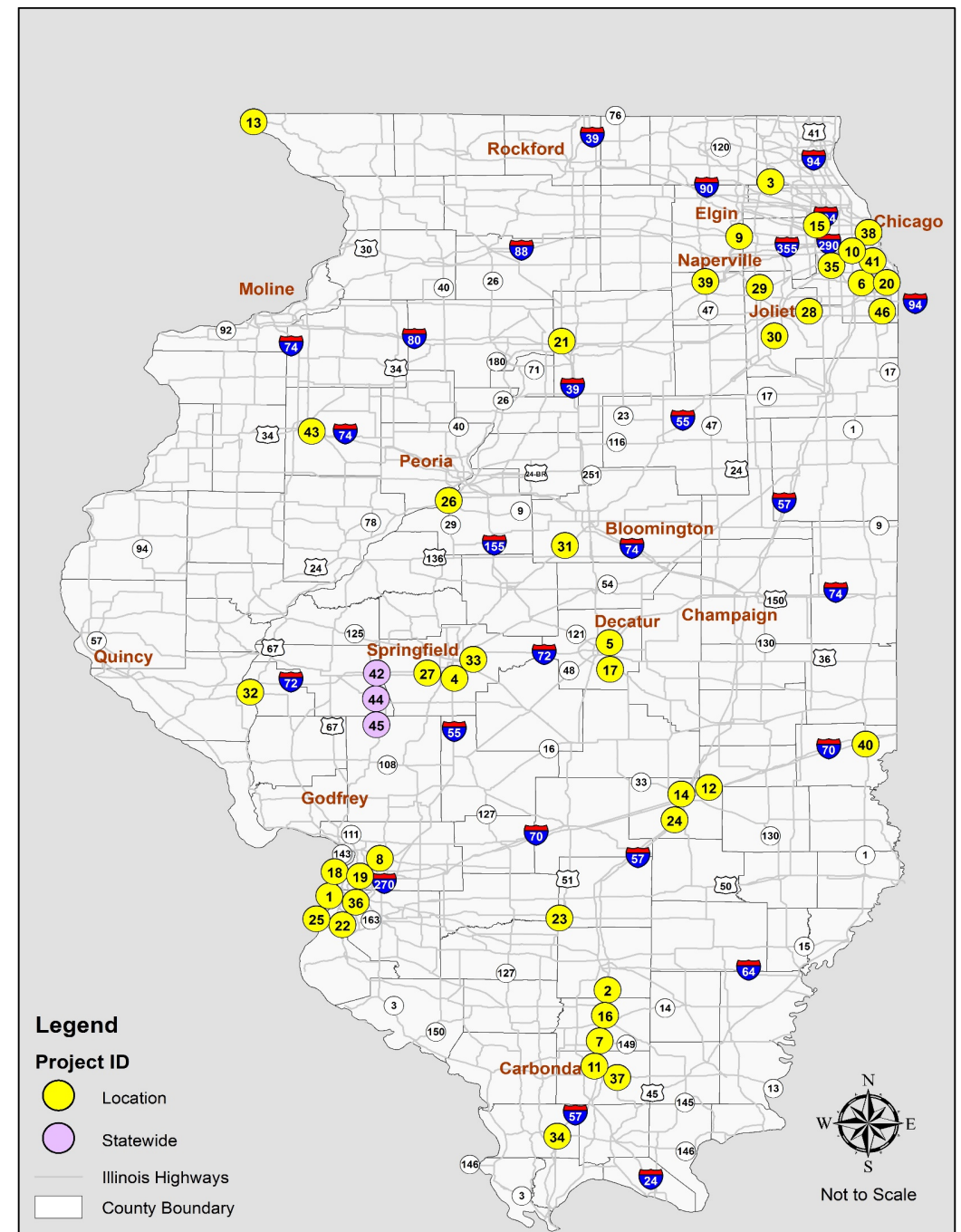
# Statewide Distribution

32

GREATER  
ILLINOIS

14

NORTHEASTERN  
ILLINOIS





# Announcement June 5





# Project Types

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



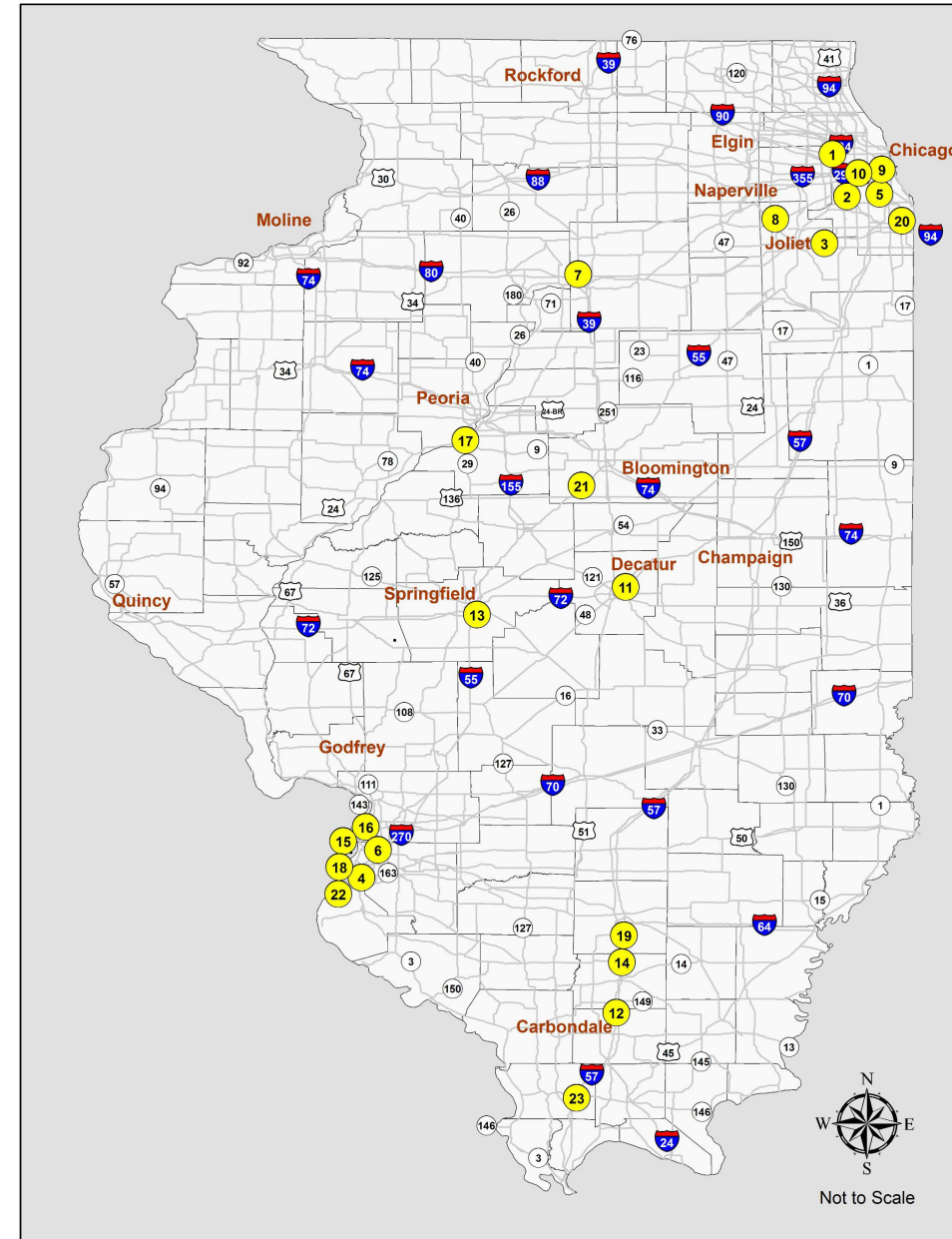
# Successful Project Distribution

15

**GREATER  
ILLINOIS**

8

**NORTHEASTERN  
ILLINOIS**



May 17, 2018



Sponsor Name ▾	Project Name ▾	Project Type ▾	Phase ▾	Federal Fiscal Year ▾	Federal Amount ▾	Match Amount ▾	Match Source ▾	Total Project Cost ▾	Using Intermodal Set Aside ▾	
IDOT-District 1	I-80 at US 30 Interchange Reconstruction	BR	Construction	2018	\$ 38,703,000	\$ 4,300,000	State Funds	\$ 43,003,000		
CDOT	Columbus Avenue & Belt Railway Company of Chicago (BRC) Grade Separation (a.k.a. GS-11)	IA	Phase II	2018	\$ 1,400,000	\$ 1,600,000	State Funds	\$ 3,000,000		
City of Peru, IL	Peru Intermodal, Safety, Congestion, and Energy Security Project (PISCES) Intermodal	IA	Phase II	2018	\$ 94,417	\$ 62,945	City of Peru, Private Funds	\$ 157,362	X	
City of Peru, IL	Peru Intermodal, Safety, Congestion, and Energy Security Project (PISCES) Road	IA	ROW Acquisition	2018	\$ 120,000	\$ 80,000	City of Peru, Private Funds	\$ 200,000		
City of Peru, IL	Peru Intermodal, Safety, Congestion, and Energy Security Project (PISCES)	IA	Utility Relocation	2018	\$ 60,000	\$ 40,000	City of Peru, Private Funds	\$ 100,000		
City of Chicago Department of Transportation	Cicero Avenue (IL Rt 50) Bridge over the Sanitary and Ship Canal	BR	Phase I	2018	\$ 800,000	\$ 200,000	State Funds	\$ 1,000,000		
City of Decatur	Brush College Road/Faries Parkway Grade Separation Project	IA	Phase II	2018	\$ 2,400,000	\$ 700,000	City of Decatur	\$ 4,100,000		
IDOT	Intelligent Truck Parking Availability Information System	TD	Phase I	2018	\$ 96,000	\$ 24,000	State Funds	\$ 120,000		
City of Pekin	City of Pekin Front Street	BR	Phase II	2018	\$ 469,000	\$ 118,000	City of Pekin	\$ 587,000		
City of Benton	I-57/ILL 14 Benton Interchange Modifications	BR	Phase I	2018	\$ 2,400,000	\$ 600,000	City of Benton	\$ 3,000,000		
Village of Justice	88th/Cork Avenue at I-294 Interchange	BR	ROW Acquisition	2019	\$ 1,443,680	\$ 360,920	Village Funds; ISTHA Interchange Matching	\$ 1,804,600		
Village of Sauget	IL Rte. 3 Diversion Loop & Grade Separation	BR	Phase I	2019	\$ 1,103,040	\$ 1,654,560	ICC Funds	\$ 2,757,600		
CDOT	Columbus Avenue & Belt Railway Company of Chicago (BRC) Grade Separation (a.k.a. GS-11)	IA	ROW Acquisition	2019	\$ 3,920,000	\$ 980,000	State Funds	\$ 4,900,000		
CDOT	Columbus Avenue & Belt Railway Company of Chicago (BRC) Grade Separation (a.k.a. GS-11)	IA	Utility Relocation	2019	\$ 664,000	\$ 166,000	State Funds	\$ 830,000		
City of Peru, IL	Peru Intermodal, Safety, Congestion, and Energy Security Project (PISCES) Intermodal	IA	Construction	2019	\$ 1,466,791	\$ 977,861	City of Peru, Private Funds	\$ 2,444,652	X	
City of Peru, IL	Peru Intermodal, Safety, Congestion, and Energy Security Project (PISCES) Road	IA	Construction	2019	\$ 902,855	\$ 601,903	City of Peru, Private Funds	\$ 1,504,758		
CDOT	North Ave. (IL Route 64) UPRR and I-90/94 Viaducts	BR	Phase I	2019	\$ 560,000	\$ 140,000	State Funds	\$ 700,000		
City of Decatur	Brush College Road/Faries Parkway Grade Separation Project	IA	ROW Acquisition	2019	\$ 3,800,000	\$ 600,000	City of Decatur	\$ 6,400,000		
City of Decatur	Brush College Road/Faries Parkway Grade Separation Project	IA	Utility Relocation	2019	\$ 2,000,000	\$ 600,000	City of Decatur	\$ 3,600,000		
Illinois Department of Transportation	Interstate 57 Freight Safety and Bottleneck Reduction Project FY19	BR	Construction	2019	\$ 17,100,000	\$ 1,900,000	State Funds	\$ 19,000,000		
IDOT	Intelligent Truck Parking Availability Information System	TD	Phase II	2019	\$ 160,000	\$ 40,000	State Funds	\$ 200,000		
IDOT	Intelligent Truck Parking Availability Information System	TD	Utility Relocation	2019	\$ 48,000	\$ 60,000	State Funds	\$ 108,000		
IDOT	Intelligent Truck Parking Availability Information System	TD	Construction, Implementation	2019	\$ 2,064,000	\$ 516,000	State Funds	\$ 2,580,000		
City of West Frankfort	Interstate 57 - Route 149 Interchange Modification	FRS	Phase I	2019	\$ 1,200,000	\$ 300,000	City of West Frankfort	\$ 1,500,000		
City of Pekin	City of Pekin Front Street	BR	Construction	2019	\$ 4,664,000	\$ 1,167,000	City of Pekin	\$ 5,831,000		
Bi-State Development	Re-Establish M&O Junction and Conologue Main	BR	Construction	2019	\$ 1,932,592	\$ 483,148	Private	\$ 2,415,740	X	
Cook County on behalf of IIPD	Butler Drive/Stony Island Avenue reconstruction project	IA	Phase II	2019	\$ 480,000	\$ 120,000	State Funds, City of Chicago	\$ 600,000	X	
IDOT	Funks Grove Rest Area Truck Parking Expansion	FRS	Construction	2019	\$ 1,440,000	\$ 360,000	State Funds	\$ 1,800,000		
Village of Cahokia	Cargill Elevator Road	BR	Construction	2019	\$ 800,000	\$ 1,900,000	State Funds, Private	\$ 3,225,000		
Village of Justice	88th/Cork Avenue at I-294 Interchange	BR	Construction	2020	\$ 12,000,000	\$ 1,874,052	Village of Justice General Funds; ISTHA Interchange Matching	\$ 27,748,103		
CDOT	Columbus Avenue & Belt Railway Company of Chicago (BRC) Grade Separation (a.k.a. GS-11)	IA	Construction	2020	\$ 43,016,000	\$ 10,754,000	State Funds	\$ 53,770,000		
America's Central Port District	America's Central Port District Granite City Industrial District Roadway Improvement Project	IA	Construction	2020	\$ 1,590,340	\$ 410,000	America's Central Port District	\$ 2,000,340	X	
America's Central Port District	America's Central Port District Granite City Harbor Dock Improvement Project	IA	Construction	2020	\$ 1,092,130	\$ 275,000	America's Central Port District	\$ 1,367,130	X	





# Freight Project Status

## Planning Studies:

- **Centralia RR Study** – moved to SPR program. Initiated early 2019. Almost completed.
- **Donnie Lots Truck Parking Study** – converted to Statewide Truck Parking Study. Project awarded to CDM Smith. Kick-off in November 2019





# Freight Project Status – Phase I Only

- **IL 57/IL 14 Interchange** (2018 – Benton). Phase I underway
- **Cicero Avenue (Il Route 50) Bridge over Sanitary and Ship Canal** (2018 – CDOT). Agreement executed 2/24/19. NTP issued 9/2019.
- **North Avenue (IL Route 64) UPRR and I-90-94 Viaducts** (2019 – CDOT). Agreement executed 10/16/19. Fed authorization requested.
- **IL Route 3 Diversion Loop and Grade Separation** (2019 - Sauget). Not underway. IDOT and Sauget discussing options.
- **IL 57/IL 149 Interchange** (2019 – West Frankfurt). Phase I Underway





# Freight Project Status - Construction

- **I 80 at US 30 Interchange** (2018 – IDOT). Under construction
- **Peru Intermodal, Safety, Congestion, and Energy Security Project** (2019 – Peru). Road phase awarded. Rail Notice to Proceed issued.
- **I 57 Freight Safety and Bottleneck Project** (2019 – IDOT). September 2019 Letting.
- **Front Street Reconstruction** (2019 – Pekin). September 2019 Letting. Project Awarded. Construction to begin Spring 2020.









# Freight Project Status - Construction

- **Truck Parking Information Management System.** (IDOT – all years). Update provided. FY 20 Security Project.
- **Re-establish M&O Junction and Colologue Main** (2019-Bi-State/Terminal RR). September 2019 Letting. Long lead time procurement underway.
- **Funks Grove Rest Area Truck Parking** (IDOT – 2019). Scheduled for April 2020 Letting.
- **Cargill Elevator Road** (2019 – Cahokia). April 26, 2019 Letting. Mobilization October 2019.



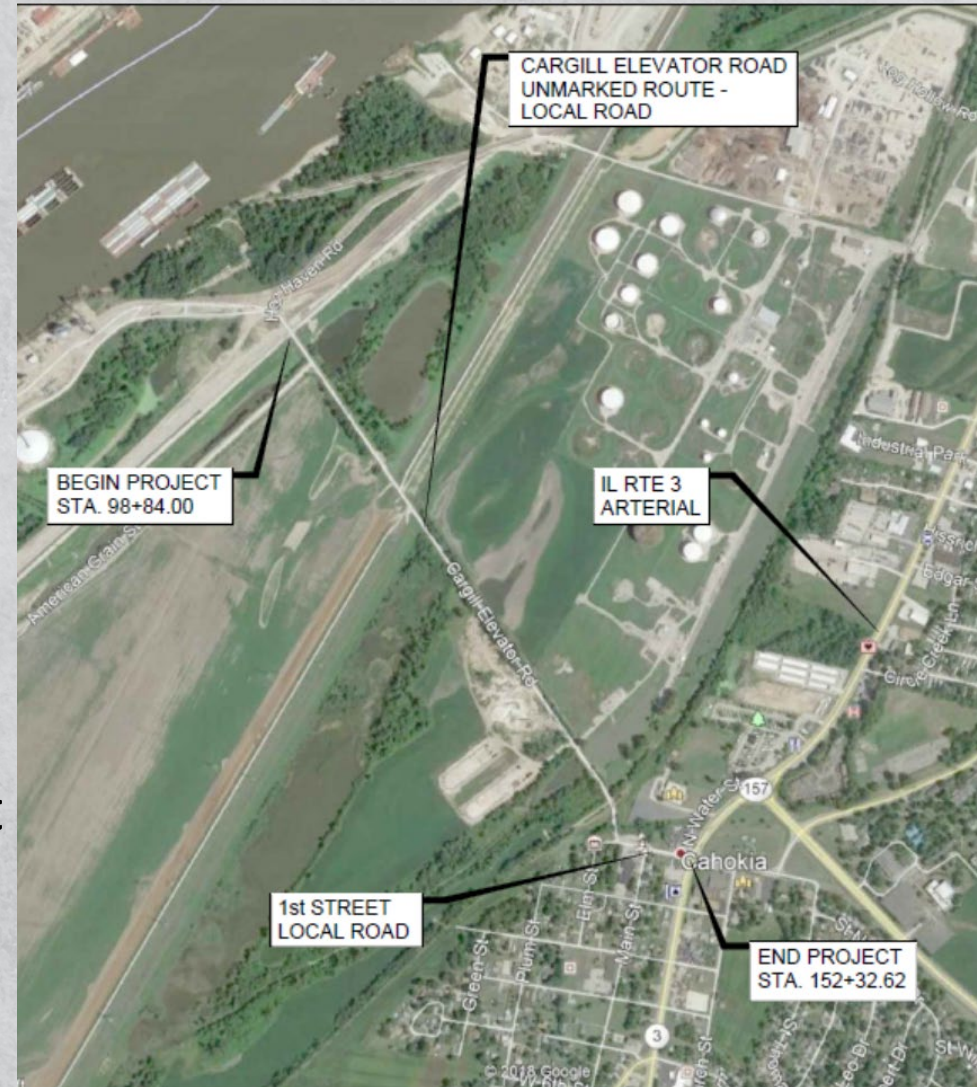
## Cargill Elevator Road - The Last Mile

Road washed out in 2008 – temporary gravel

87% Trucks, One lane in each direction

Fully designed and ready for construction

\$800k in freight funds to deliver \$3.5m project





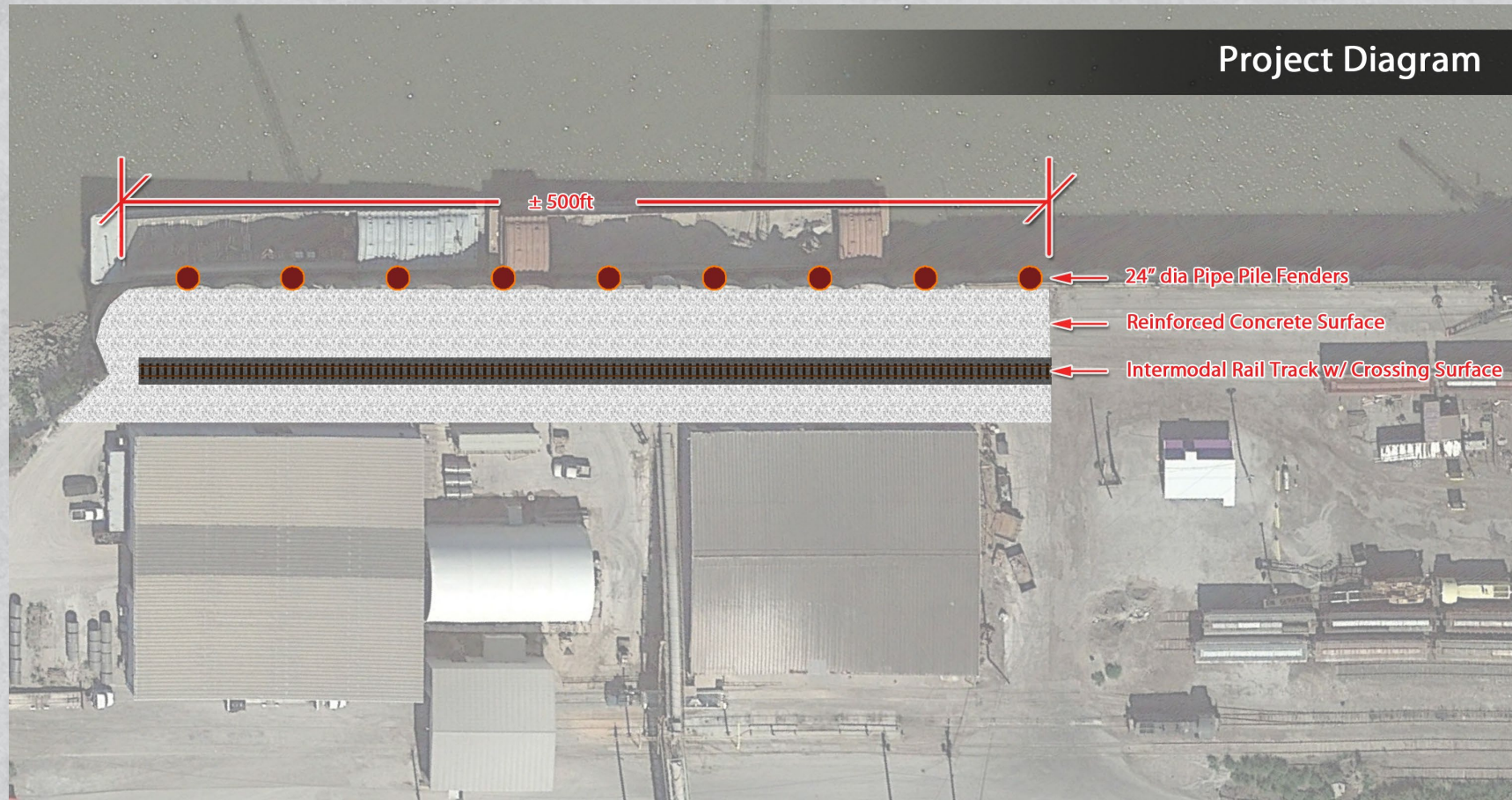


# Freight Project Status - Construction

- **88<sup>th</sup>/Cork Avenue at I-294 Interchange** (2020 – Justice, transferred to Cook County). ROW target 2/2020. Construction target is 3/2021.
- **Columbus Ave & Belt Railway Grade Separation** (CDOT – 2020). Construction target 3/2022.
- **America's Central Port Dock Improvement** (ACP – 2020). June Letting. Construction 70% complete. Likely 1<sup>st</sup> project completed.
- **America's Central Port Road Improvement** (ACP – 2020). Construction target is spring 2020



## America's Central Port - Reconstruct Dock and Roadway - ~60% increase in Barge landings







# Freight Project Status - Construction

- **I-270/IL 111 Interchange Reconstruction** (2021 – IDOT). On Schedule
- **Brush College Road/Faries Parkway Grade Separation** (2021 – Decatur). .  
On Schedule
- **Butler Drive/Stony Island Avenue Reconstruction** (2021 – Cook County)  
Target for Phase I is 7/2020. Construction target is 11/2023
- **Trail of Tears Rest Area Truck Parking** (2021 – IDOT). On schedule



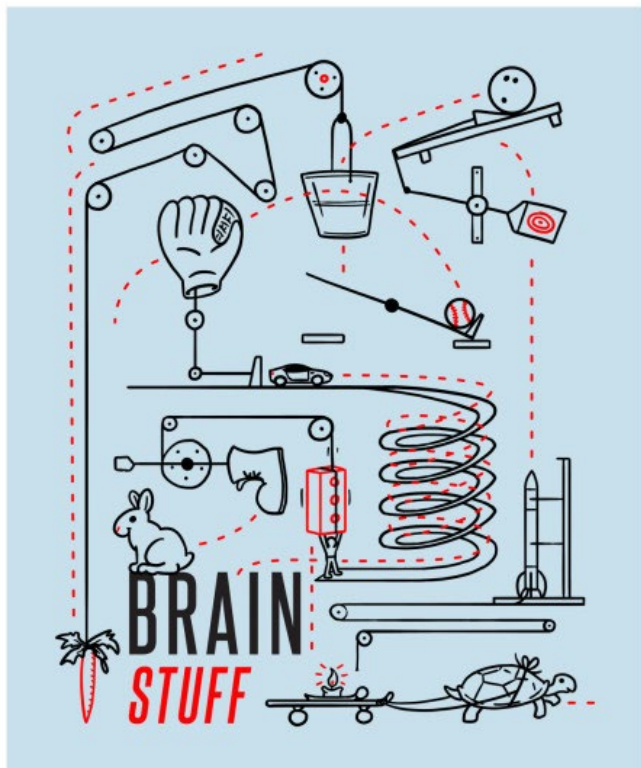


# Freight Project Status - Construction

- **IL Route 126/143<sup>rd</sup> Street Extension** (2022 – Plainfield). Alignment change will affect total cost. On schedule
- **Franklin Avenue Reconstruction** (2021 – Franklin Park). New ROW phase added. Construction Target is June 2021



# Lessons Learned



- Agreement Process time consuming.
- Large Phase I projects having difficulty meeting schedule and budget
- Contingency projects difficult to identify on short notice
- Rail project agreement streamlined process
- People are Interested – TRB Performance and Data workshop, MAASTO 2x, TRB





# Program Management – Reporting

- Project status - January 1<sup>st</sup> and July 1<sup>st</sup>
  - 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





# Questions?

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