



Spring Update

# Illinois State Freight ADVISORY COUNCIL

# TOPICS

- Freight Facility Tour
- National Multimodal Freight Network
- District Freight Plans
- Truck Parking Subcommittee
- Long Range Transportation Plan Update
- Fall Planning Conference
- Oversize/Overweight Update
- MARAD Update
- FRA Update



# Freight Facility Tour at the Illinois International Port District

Thank you to our partners at the Illinois International Port District for hosting our 2024 freight facility tour.

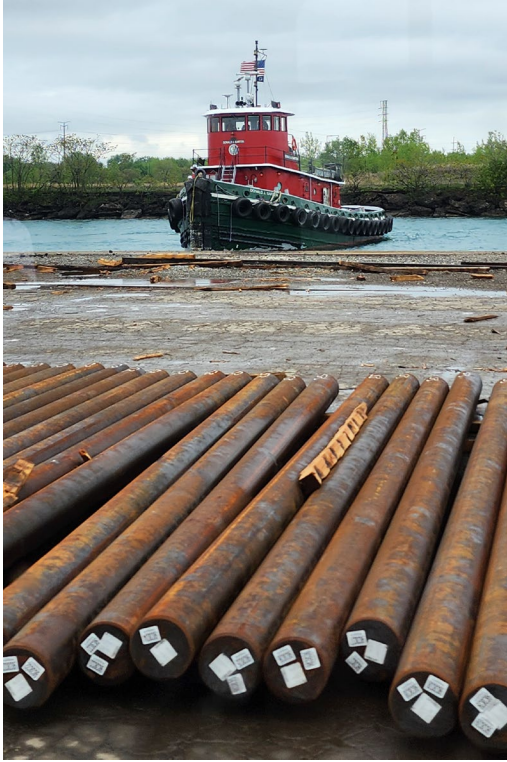
We learned about how business is being done and what the future looks like for the IIPD.



# Freight Facility Tour



# Freight Facility Tour



# National Multimodal Freight Network RFI

US DOT released a [request for information](#) for 60 days on the best way to identify freight facilities/corridors to create a National Multimodal Freight Network (NMFN). DOT is looking for comments on three primary areas for designating the NMFN: NMFN's goals, prioritizing the 12 designation factors, and potential thresholds, criteria and data sources.

Comments should be submitted as individuals/agencies. IDOT is determining their response. Responses are due **June 11<sup>th</sup>, 2024**.

<https://www.federalregister.gov/documents/2024/04/12/2024-07810/request-for-information-on-goals-criteria-thresholds-and-measurable-data-sources-for-designating-the>



# DISTRICT FREIGHT PLAN

## District Freight Plans Contents

- Freight and the Economy
- Overview of Freight System
- Equity and Environmental Justice
- Trends, Opportunities, and Investments
- County Freight Profile for each county within the District.

FIGURE 2.1 DISTRICT 9 FREIGHT GENERATORS AND MULTIMODAL TRANSPORTATION NETWORK



Source: IDOT, FHWA





# Madison County

## Illinois State Freight Plan

### IDOT District 8

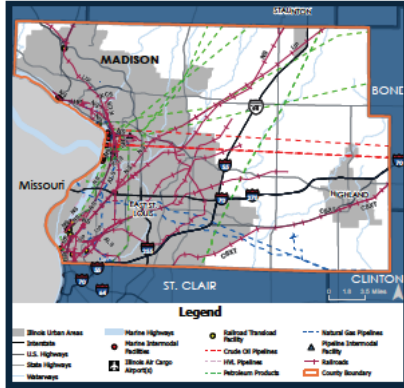


Freight is a critical component to Illinois' economy and way of life for millions of residents and businesses of the state. The Illinois 2023 State Freight Plan provides a comprehensive overview of freight in the state. This County Profile provides an at-a-glance overview of how, where, and what freight is moved within Madison County.

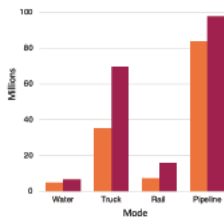
### Existing Freight Infrastructure:

- 270 Interstate, 255 Interstate, 70 Interstate, 55 Interstate
- 350 Miles of State Highways
- 72 Miles of County Highways
- 8,000 Route Miles of Freight Rail Lines
- Class I Railroads: Union Pacific, CSX, and Norfolk Southern
- St Louis Regional Airport covers 2,250 acres of land and has 2 runways
- Services the Mississippi River via 8 Freight Docks
- 95 Miles of Natural Gas Pipelines
- 55 Miles of Underground Oil Pipelines

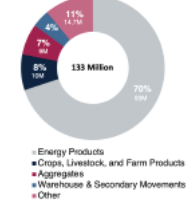
### Madison County Freight Map:



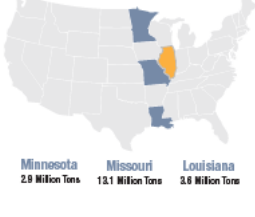
### Freight Tonnage by Mode & Year



### Freight Type by Tonnage (2019)

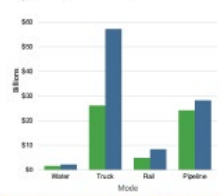


### Top Trading Partners by Tonnage (2019)

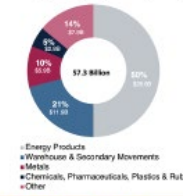


# County Profile

### Freight Value by Mode & Year



### Freight Type by Value (2019)



### Top Trading Partners by Value (2019)



### Truck Freight By The Numbers

- Total Tonnage: 35.4 Million Tons
- Economic Value: \$26 Billion
- Top Trading Partners: 11.6 million tons of goods were exported to states such as Missouri, Indiana, and Ohio in 2019.
- Future Projections: By 2050, truck freight is expected to increase to 70 million tons with a projected value of \$57 billion.

### Top Truck Freight

- Warehouse Movements
- Aggregates
- Crop/Livestock Farming

### Rail Freight By The Numbers

- Total Tonnage: 7 Million Tons
- Economic Value: \$5 Billion
- Top Trading Partners: 4 million tons of goods were exported to states such as Missouri, Louisiana, and Indiana in 2019.
- Future Projections: By 2050, rail cargo is expected to increase to 16 million tons with a projected value of \$8 billion.

### Top Rail Freight

- Metals
- Pharmaceuticals & Chemicals
- Energy Products

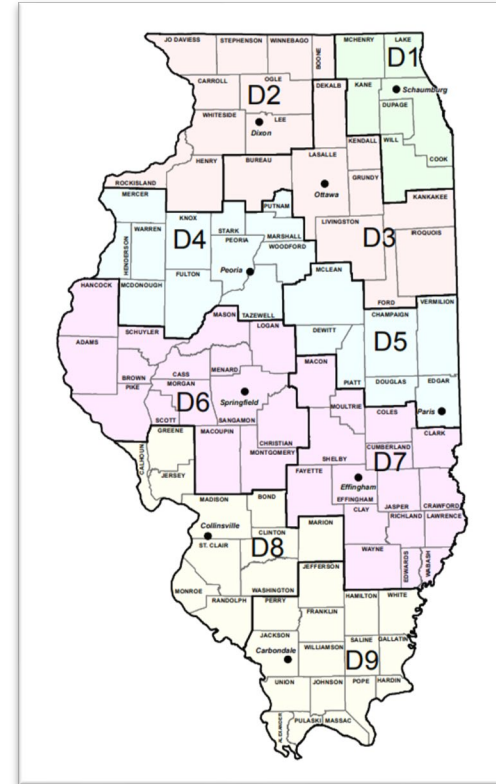




# DISTRICT FREIGHT PLANS

All District Freight Plans are complete and can be found at →

- <https://idot.illinois.gov/transportation-system/transportation-management/planning/freight/2017-state-freight-plan/2023-district-freight-plans.html>





# TRUCK PARKING COMMITTEE



## Progress

- Determining direction for the Department
- Building resources and information
- Building website
- Received a list of volunteers
- Creating vision, goals, objectives, action items for discussion



# Truck Parking Committee



## Next Steps

- Set meeting to discuss progress
- Discuss and approve structure
- Discuss and approve goals, objectives, and action items
- Membership Development
  - Invite non-volunteer DOT staff
  - Invite private partners



## Progress Update

- Determining Goals
- Second Round of Public Engagement starting Spring and Summer of 2024.
- Equity Work Group Development
- [www.moveillinois2024.com](http://www.moveillinois2024.com)



MOVE ILLINOIS



LONG RANGE  
TRANSPORTATION PLAN

# Timeline



# 2024 Fall Planning Conference

Call for session topics and presenters is now open!

- We are looking for potential presenters and topics that reflect the theme “Transportation Planning to Move Illinois 2024”.
- Please click on the following link to make your topic suggestions or volunteer to present at the meeting:

[https://docs.google.com/forms/d/e/1FAIpQLSc7NQ0Xnxplr3sEuijC0DZqrMaWslpz8wHuHvf4IT4kHhotDw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSc7NQ0Xnxplr3sEuijC0DZqrMaWslpz8wHuHvf4IT4kHhotDw/viewform?usp=sf_link)



# Oversize/Overweight

Geno Koehler  
Permit Unit Chief  
Illinois Department of Transportation



**2023/2024**

**OVERSIZE/OVERWEIGHT MOVES**



**Mid America Association of State Transportation  
Officials, Subcommittee on Highway Transport**

**State Report**

State: Illinois Report Date: January 10, 2024  
Completed By: Geno P. Koehler

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Permits Issued Prior Year: 258569 \$25,708,668.23

Permits Issued Year To Date: 5432 \$ 659,098.69

Number of Staff Issuing Permits:  
5 Superload Techs,  
0 Public Contact

Does your State offer  
Online Requests:  Yes  No

If yes what percentage  
Of permits does your  
System issue without  
Your review?  
2023 99.1%  
2024 99.4%

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New Legislation:  
Bridge strike collision avoidance statute  
Local Road info posting statute

Permitting System Updates: (Please include money or time saving changes)  
Modernization

Procedural Changes:

Innovative or Special Initiatives:  
HyPoint Hawkscan software functioning at Maryville Scales  
HyPoint Hawkscan software being added to additional Scales  
Low Clearance data/formula

New/Unique Communication Efforts: (Describe any outreach to your carrier population)

Continue to use the following communication avenues:

1. Email Distribution list to 7,000 customers
2. Announcements on ITAP home page
3. Banner on the top of ITAP pages
3. Five staff members receiving and responding to live calls
5. Individualized communication on each permit application
6. Auto-notifications sent to County Engineers when county routes are accepted by the customer on a permitted route
7. Auto-notifications sent to Townships and Municipalities when local routes are accepted by the customer on a permitted route.
8. Auto-notifications sent to Law Enforcement, at their request, when local routes are accepted by the customer on a permitted route within their jurisdiction
9. Automated emails sent to customers when an emergency restriction affecting their permitted route occur

Special Challenges Affecting Permit Operations:

Uniformity Pursuits:

Areas of Concern:

Successes:

Other:

IDOT like all drivers be required to obtain a USDOT #.

**16-08 Wide**  
**75 Long**  
**18-05 High**

**Fiberglass**  
**Tanks**



**18 axles**  
**690,212 lbs**  
**20-00 Wide**  
**289 Long**  
**14-03 High**

**TANK VESSEL**



**14 axles**  
**221,000 lbs**  
**12-10 Wide**  
**209 Long**  
**15-05 High**

**Carbon Capture  
Absorber Column**





**OVERSIZE LOAD**



**14 axles  
272,000 lbs.  
27-09 wide  
150 long  
14-04 high**

**EAF Lower  
Shell Assembly  
(Vessel)**





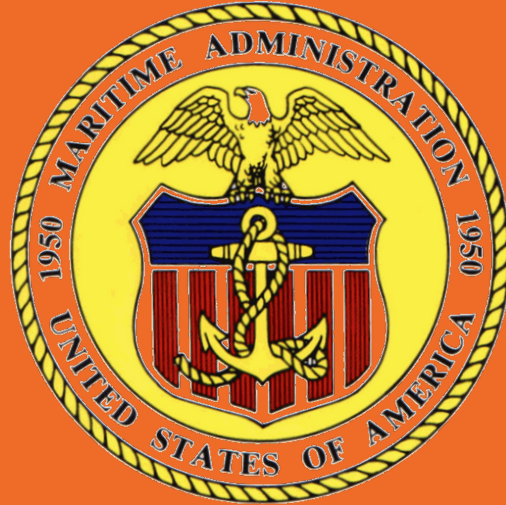


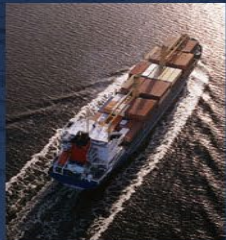
**THANK YOU**

Geno Koehler

# Maritime Administration

Travis Black  
Director, Inland Waterways  
Gateway Office  
Maritime Administration





## ISFAC

*Maritime Administration Update on Grants and Financing Opportunities for Ports*

**April 26, 2024**

**Travis Black – Director, Inland Waterways Gateway – St. Louis**

# MMARAD

U.S. MARITIME ADMINISTRATION





## Ongoing grants Notices of Funding Opportunity:

- **[Port Infrastructure Development Program \(PIDP\)](#)** Released March 8, closes May 10, 2024. \$500M Available
  - PIDP Webinar Recordings Link How to Apply, Preparing a Benefit-Cost-Analysis for a large project, Vitality (Small Projects, Small Ports) Project Readiness <https://www.maritime.dot.gov/office-port-infrastructure-development/port-and-terminal-infrastructure-development/2020-port>
- **[Rural Surface Transportation Grant Program \(Rural\)](#)**, Released March 25, closes May 6, 2024. \$780 Million this cycle. Highway, Bridge or Tunnel. 90% of grant awards over \$25M, 10% less than \$25M
  - Webinars: <https://www.transportation.gov/grants/mpdg-webinars>

## Ongoing grants Notices of Funding Opportunity:

- **[Consolidated Rail Infrastructure Safety Improvements \(CRISI\)](#)**, Released April 2, 2024, closes May 28, 2024. \$2.385+B Available, Eligible projects include those that address congestion challenges, highway-rail grade crossings, and workforce development and training; and those that upgrade short line or regional railroad infrastructure, relocate rail lines, improve intercity passenger rail capital assets, and target railroad trespassing. **[To view the April 9, 2024, FY23-24 Consolidated Rail Infrastructure and Safety Improvements \(CRISI\) Grant Program Notice of Funding Opportunity \(NOFO\) Webinar, or any of FRA's archived webinars, visit the FRA Webinars page.](#)**
- **EPA Clean Ports Program.** The two NOFOs will be used to fund approximately \$2.8 billion in zero-emission technology deployment at ports, as well as approximately \$150 million for climate and air quality planning. Released February 28, closes May 28, 2024. Program website with links to materials **<https://www.epa.gov/ports-initiative/cleanports>**
- **[United States Marine Highway Program \(USMHP\)](#)**, \$5M NOFO Pending (Watch for May 2 or 3), generally cargo handling equipment and vessels for service are the project types.

## Ongoing grants Notices of Funding Opportunity:

- Port Security Grants, NOFO \$90M FY 2024 PSGP Due June 24, 2024. FEMA Grants - Port Security Grant Site  
<https://www.fema.gov/grants/preparedness/port-security> Notice of Funding Opportunity and Support Files download:  
<https://grants.gov/search-results-detail/353552>
- MARAD Small Shipyards Grants \$8.75M Announced March 9, DUE 8 May 2024 View the [notice of funding opportunity](#).





# Federal Railroad Administration

Robert Buckley, AICP  
Chief, Midwest Division  
Federal Railroad Administration





**RAIL**

MOVING AMERICA FORWARD

*Spring 2024 ISFAC Meeting*

# FRA Program Updates & Available Funding

## A New FRA | Reorganization – Key Principles

*To meet this historic moment and fulfill an expanding mission, FRA reimagined its structure, expanded its capacity, and introduced new capabilities.*

FRA's reorganization reflects a dual agency mission: **Railroad Safety** and **Railroad Development**

### **Reorganization Goals**

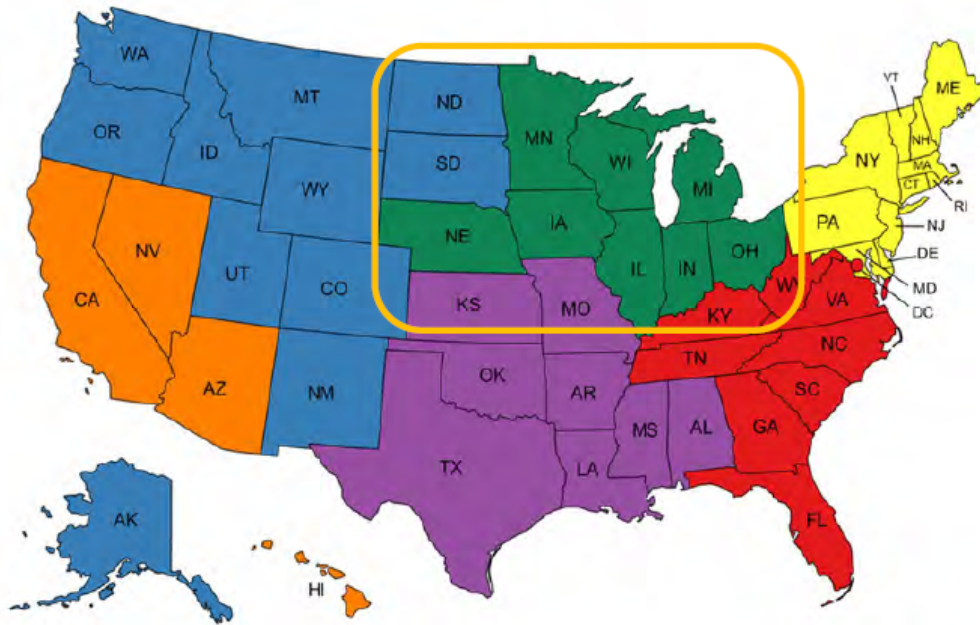
- Grow the organizational capacity to deliver **expanded investment** responsibilities
- Concentrate the **Office of Railroad Development (RRD) focus** on development and investment programs while expanding the organization comparable to other development agencies
- Create integrated and shared **analytical support functions** (R&D, industry economics, data)
- Expand capacity to **support** program offices (Civil Rights, Chief Counsel, Finance, Admin/HR & IT)
- Accelerate progress on **diversity, equity, and inclusion**

#### FRA MISSION

Enable the safe, reliable, and efficient movement of people and goods for a strong America, now and in the future

# FRA RRD-50 Regional Team Map – Midwest Region

The **Midwest Region** is within the RRD Office of Regional Outreach & Project Delivery (RRD-50).



## MIDWEST REGION CONTACTS

<b>Division Chief</b>	Robert Buckley
<b>Regional Supervisor</b>	Praveena Pidaparathi
<b>Chicago Hub Corridor Team</b>	Natalie Williford (Lead) Kelsey Somerville
<b>Project Managers</b>	IL/MI - Andrea Green-Armstrong MN - Praveena Pidaparathi WI – Venetta Keefe IN - Quentin Huckaby OH - Eric Perez IA/NE - Adrian Diaz

# Railroad Crossing Elimination (RCE) – Program Overview

## PURPOSE

To fund highway-rail or pathway-rail grade crossing improvement projects that focus on improving the safety and mobility of people and goods.

## NOFO

### FY22: Selections announced June 5, 2023

- 63 projects selected, totaling \$571 million across 32 states

### FY23

- NOFO anticipated end of May 2024
- Estimated available funding: \$573 million

## ELIGIBLE PROJECT CRITERIA

- ✓ Grade separation or closure, including through the use of a bridge, embankment, tunnel, or combination thereof
- ✓ Track relocation
- ✓ Improvement or installation of protective devices, signals, signs, or other;
- ✓ Measures to improve safety related to a separation, closure, or track relocation project
- ✓ Other means to improve the safety if related to the mobility of people and goods at highway-rail grade crossings (including technological solutions)
- ✓ The planning, environmental review, and design of an eligible project type

# Consolidated Railroad Infrastructure and Safety Improvements (CRISI) – Program Overview

## PURPOSE

To fund projects that improve the safety, efficiency, and/or reliability of intercity passenger and freight rail systems.

## NOFO

### FY22: Selections announced September 25, 2023

- \$1.425 billion available
- 70 rail improvement projects funded in 35 states

### FY23-24

- NOFO released March 29, 2024
- Application deadline: **May 28, 2024 | 11:59 pm ET**
- Available funding: Approx. \$2.5 billion



[April 9, 2024, CRISI NOFO Webinar](#)

## ELIGIBLE PROJECT CRITERIA

- ✓ Wide range of rail capital projects
  - Congestion mitigation
  - Ridership growth facilitation
  - Enhancements to multimodal connections
  - Improvements to short-line or regional railroad infrastructure
- ✓ Railroad safety technology
- ✓ Track, station, and equipment improvements for intercity passenger rail
- ✓ Grade crossing improvements
- ✓ Rail line relocation and improvement
- ✓ Regional and corridor service planning and corresponding environmental analyses
- ✓ Safety programs and institutes
- ✓ Research
- ✓ Workforce development and training
- ✓ **New** in the **Bipartisan Infrastructure Law**:
  - Measures that prevent trespassing
  - Preparation of emergency plans for hazardous materials that are transported by rail
  - Rehab or procurement of locomotives, provided that such activities result in a significant reduction of emissions



# Federal-State Partnership (National) – Program Overview

## PURPOSE

Improve American passenger rail assets to expand or establish new intercity passenger rail service, including privately operated intercity passenger rail service, reduce the state of good repair backlog, improve performance, and enhance rail safety.

## NOFO

### FY22-23: Selections announced December 8, 2023

- \$4.56 billion available
- 10 intercity passenger rail improvement projects funded in 9 states

### FY24

- NOFO anticipated: September/October 2024
- Estimated available funding: \$2.23 billion

## ELIGIBLE PROJECT CRITERIA

- ✓ Replaces, rehabilitates, or repairs infrastructure, equipment, or a facility that provides intercity passenger rail service to bring such assets into a state of good repair
- ✓ Improves intercity passenger rail service performance
- ✓ **NEW!** Expands or establishes a new intercity passenger rail service
- ✓ A group of related projects as described above
- ✓ Planning, environmental review, and final design of an eligible project or group of projects described above



# Interstate Rail Compacts – Program Overview

## PURPOSE

Improve, promote, and develop intercity passenger rail service, including activities related to the financing of such service, and to encourage multi-state grant applications.

## NOFO

### **FY22-23: Selections announced March 14, 2024**

- Projects totaling \$900,000 were selected

### **FY24**

- No NOFO anticipated in CY 2024

## ELIGIBLE PROJECT CRITERIA

- ✓ Costs of administration
- ✓ Systems planning, including studying the impacts of freight rail operations and ridership
- ✓ Promotion of intercity passenger rail operation
- ✓ Preparation of applications for competitive federal grant programs
- ✓ Operations coordination

# Restoration and Enhancement – Program Overview

## PURPOSE

Provide operating assistance grants for initiating, restoring, or enhancing intercity passenger rail transportation.

## NOFO

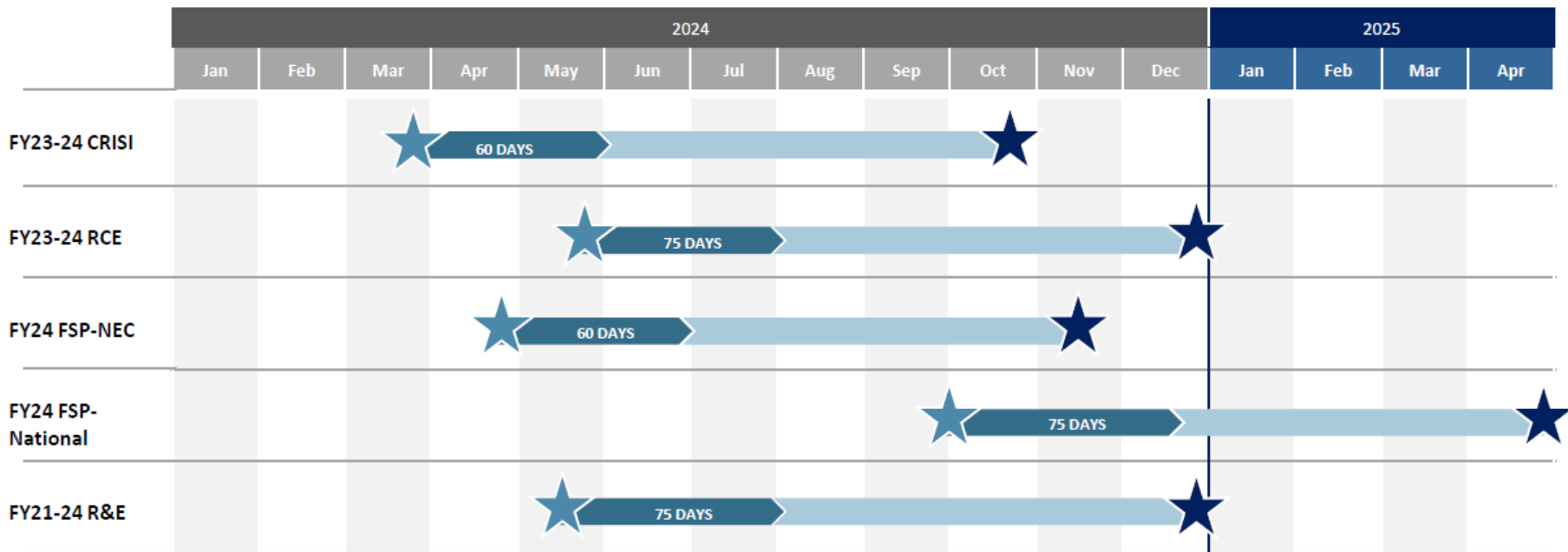
### FY21-23

- NOFO anticipated May 2024
- Estimated available funding: approx. \$153 million
- Application period will be 75 days

## ELIGIBLE PROJECT CRITERIA

- ✓ Establishing new services
- ✓ Additional frequencies
- ✓ Service extensions
- ✓ Offering new on-board services
- ✓ Examples of eligible expenses: train engineer staffing, fuel, train dispatching, station management, and overhead

# CY 2024 FRA Discretionary Grant Calendar



★ NOFO Publication    
 Application Period    
 Evaluation & Selection Period    
 ★ Award Announcement

[fra.dot.gov/CY24 Grants Calendar](https://fra.dot.gov/CY24%20Grants%20Calendar)

*NOFO CYCLE STAGES ARE ESTIMATED FOR PLANNING PURPOSES, AND NOT EXACT DURATIONS OR DATES. CHANGES MAY OCCUR, AND FRA WILL UPDATE ACCORDINGLY.*

## Interactive Grants Tool

Helps grantees learn about FRA Discretionary Grant Programs and Eligibilities, by project sponsor and project type.

**Note:** *The tool does not determine eligibility for grant programs and is meant for informational purposes only. Interested parties should refer to the specific program legislation to determine eligibility.*



[fra.dot.gov/GrantsTool](https://fra.dot.gov/GrantsTool)



# Additional Resources

## FRA Grant Program Webinars

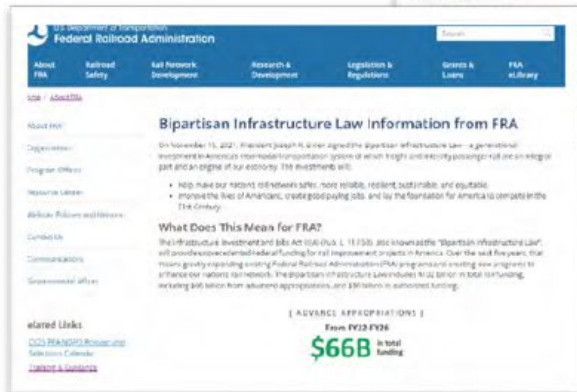
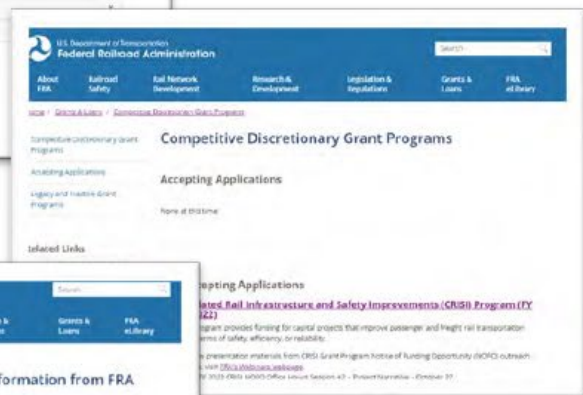
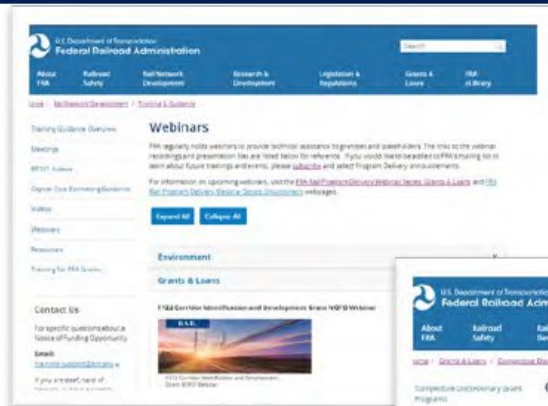
- [railroads.dot.gov/rail-network-development/training-guidance/webinars-0](https://railroads.dot.gov/rail-network-development/training-guidance/webinars-0)

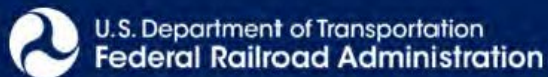
## FRA Discretionary Grant Programs

- [fra.dot.gov/grants](https://fra.dot.gov/grants)

## FRA Bipartisan Infrastructure Law Information

- [railroads.dot.gov/BIL](https://railroads.dot.gov/BIL)





# Contact Us

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**Robert Buckley, AICP**  
Midwest Division Chief

**Email:** [Robert.Buckley@dot.gov](mailto:Robert.Buckley@dot.gov)

**For questions, to request a debriefing,  
or ask for technical assistance:**

**Email:** [FRA-NOFO-Support@dot.gov](mailto:FRA-NOFO-Support@dot.gov)



Our next meeting will be in mid-summer.

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For questions or to be on the schedule during an upcoming meeting, email:

**[DOT.IIFreightPlanning@illinois.gov](mailto:DOT.IIFreightPlanning@illinois.gov)**