

# FRA CRISI & Rail Funding Opportunities

Jenny Zeng and Jared Cave FRA Office of Railroad Development **CRISI FY 2023-FY 2024 NOFO** 



# FRA Funding Programs & Best Practices



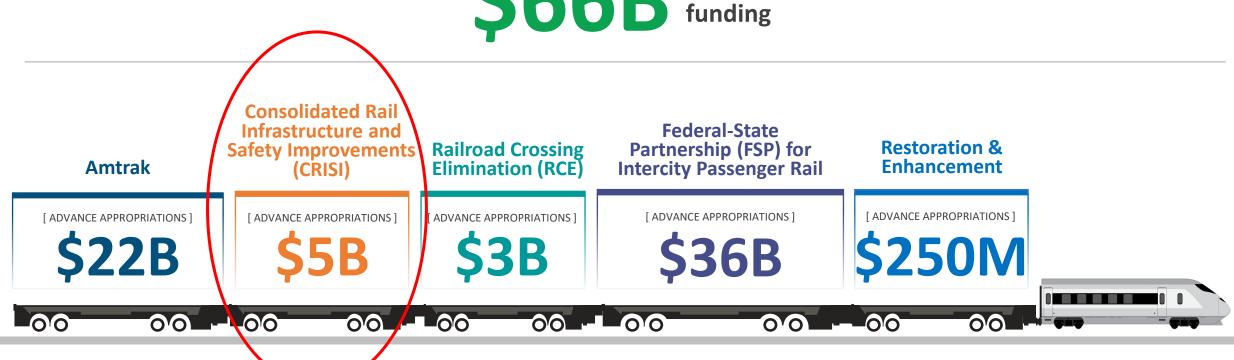


# Rail Funding Through the Bipartisan Infrastructure Law

[ ADVANCE APPROPRIATIONS ]

From FY22-FY26

\$66B in total funding







# CRISI – Program Overview

# **GRANT PURPOSE**

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

# CRISI – Recent & Upcoming Funding Opportunities

#### Appropriations (B)

|               | FY22  | FY23  | FY24  | FY25 | FY26 |
|---------------|-------|-------|-------|------|------|
| Appropriation | \$1.5 | \$1.5 | \$1.2 | \$1  | \$1  |

#### **Status of Funding Opportunities**

| Year    | Available Funding (M) | Status                                       |
|---------|-----------------------|--|
| FY22    | \$1,425 <b>V</b>      | Awards announced September 2023              |
| FY23-24 | \$2,478               | NOFO release time frame is end of March 2024 |





# CRISI – Program Overview

#### ELIGIBLE APPLICANTS – FY23-24

- A State (including the District of Columbia) or group of States.
- An Interstate Compact.
- Public agencies or publicly chartered authorities established by one or more States.
- Political subdivision of a State.
- Amtrak or other intercity passenger rail carrier.
- NEW IN IIJA Class II or III railroads and associations that represent a Class II or III railroad, and any holding company of a Class II or III railroad **INCLUDED IN ANNUAL APPROPRIATIONS**
- Any rail carrier or equipment manufacturer in partnership with at least one state entity, public agency, and/or local government.
- Federally recognized Indian Tribe.
- The Transportation Research Board (TRB) together with any entity with which it contracts in the development of rail-related research, including cooperative research programs.
- A university transportation center engaged in rail-related research.
- A non-profit labor organization representing a class or craft of employees of rail carriers or rail carrier contractors.





# CRISI – Program Overview

#### CRISI – Program Overview

#### **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

U.S. Department of Transportation
Federal Railroad Administration

- Rail Line Relocation and Improvement
- Regional and Corridor Service Planning and corresponding Environmental Analyses

- · Safety Programs and Institutes
- Research
- · Workforce Development and Training

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# **New Eligibilities for FY22-26:**

- Measures that prevent trespassing
- Preparation of emergency plans for hazardous materials transported by rail
- Rehab or procurement of locomotives, provided that such activities result in a significant reduction of emissions





# CRISI Locomotive Rehab and Replacement Provision

# **Provision Details**

IIJA amended the CRISI program to contain the following provisions for grants affecting locomotives (49 U.S.C. 22907(c)16):

(16) Rehabilitating, remanufacturing, procuring, or overhauling locomotives, provided that such activities result in a significant reduction of emissions







# EPA Tiers for CRISI "Significant Reduction in Emissions" Eligibility

Older & Dirtier Locomotives

Newer & Cleaner Locomotives

NO TIER TIER 0 TIER 1

### Must be:

- Retrofitted to a Tier 2 or above
- Replaced w/Tier 2 or above
- Retired/scrapped, if replaced

TIER 2

TIER 3

#### May:

- Replace a Tier 1 or lower or
- Be retrofitted to or replaced with Tier 4 or above
- Be resold or kept, if replaced

TIER 4

**Zero-Emission** 

## May:

 Replace Tier 3 or lower locomotive

**Locomotive Emissions Comparison Tool** 



# FY 2022 CRISI Awards & Lessons Learned





# CRISI – FY 2022 Overview

9/25/23
Selections
Announced

\$1.4B

**Awarded** 



**70** 

Projects

**35** 

States



# **Short line Snapshot**

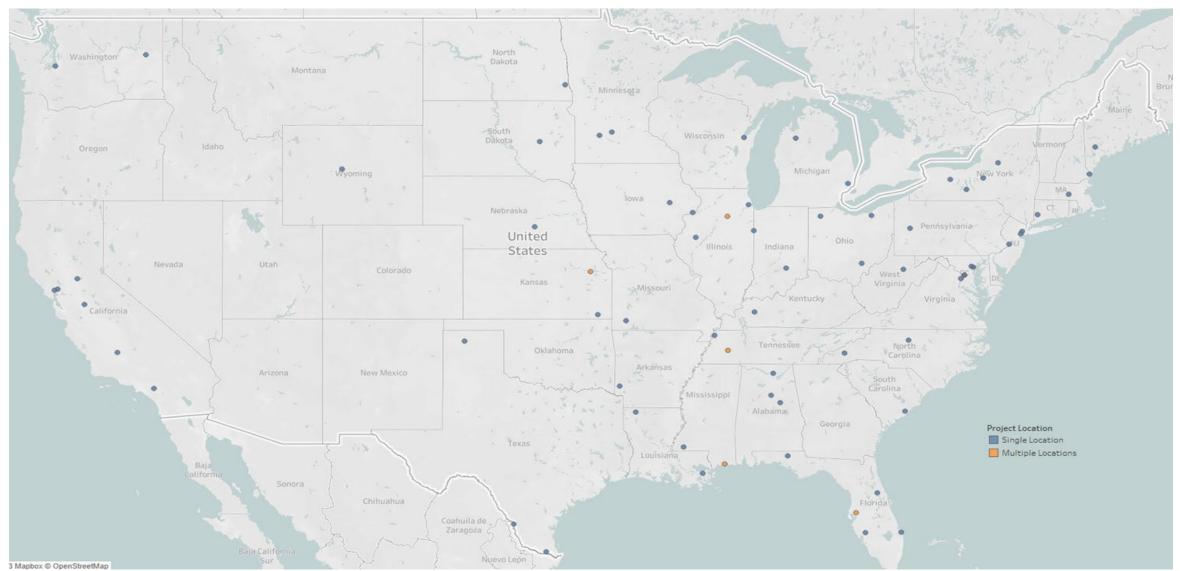
- 47 short line beneficiary projects totaling over \$700M
- Under the new eligibility for overhaul/procurement of locomotives, 43 short line locomotives will be dramatically improved or replaced with major environmental and performance benefits







# CRISI- FY 2022 Selected Projects





# FY22 Grant Cycle Lessons Learned

# **CRISI-Specific Takeaways**

- The CRISI program is as competitive as ever
  - Follow the required format for the Project Narrative, Statement of Work, and BCA
  - Clearly explain your project's purpose and need
  - Break down multiple funding sources
- A **Benefit-Cost Analysis** is required for every submitted project—even Workforce Development!
  - Economists verify assumptions and calculations
  - Provide unlocked Excel sheets
- Project readiness is key submit projects that are ready to advance quickly
- Agreements
  - Financial commitments
  - Host Railroad agreements



Frequently Asked Questions about Rail Improvement Grant Conditions (49 U.S.C. § 22905(c)(1))



# NOFO Questions:

FRA-NOFO-Support@dot.gov

# CRISI Webinar:

4/9 2:00-3:30 PM EST

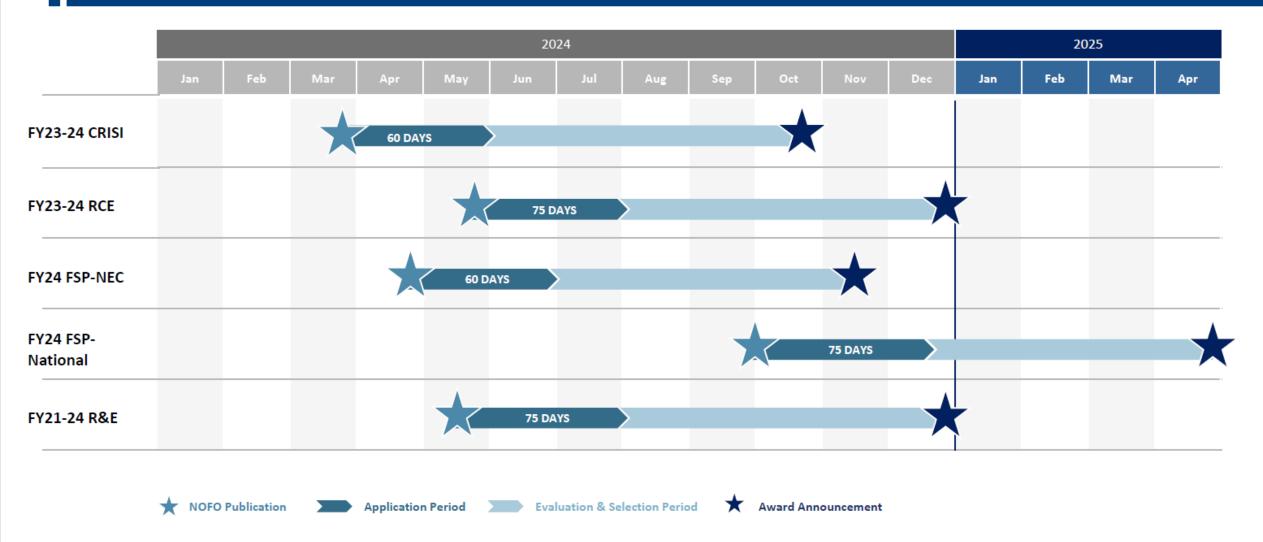








# CY 2024 FRA Discretionary Grant Calendar



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







# FRA Technical Assistance for Grantees

# In-Person/Virtual Training

FRA conducts workshops virtually and in-person at various industry conferences throughout the year to educate grantees about the application and program/project delivery process, including at:

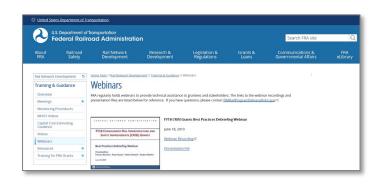
- AASHTO
- ASLRRA
- APTA



# **On-Demand Training**

FRA's <u>Training and Guidance</u> webpage has a wealth of videos and <u>webinars</u> on topics such as:

- Lessons learned
- Cost estimating
- Environmental streamlining
- Grade crossing project planning tools
- Grant application process









When: July 30-31, 2024
Where: Washington Marriott at Metro Center

- ✓ Meet FRA staff
- Foster workforce development and collaboration
- ✓ Build a learning culture within today's rail industry
- ✓ Support RRD's mission to partner to advance effective rail investments



JULY 2024 | WASHINGTON, DC

Registration and agenda coming soon!

<u>railroads.dot.gov/rail-network-development/training-guidance/meetings/workshops</u>

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# Contact Us

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Connect with us at USDOTFRA



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#### **Grant NOFO Questions**

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