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New Jersey Department of
Transportation

States Rail

Programs Panel

KSRRA RAIL FREIGHT CONFERENCE



YOUR CONNECTION TO CURRENT RAILROAD TRENDS



**Department of
Transportation**

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

PASSENGER AND FREIGHT RAIL ASSISTANCE PROGRAM

Raymond F. Hessinger, P.E.
Director, Freight & Passenger Rail Bureau
2021 Keystone State Railroad Association Freight Conference

Passenger & Freight Rail Assistance Program (PFRAP)

\$27.5 Million Annually

NYS Dedicated
Transportation Fund



Department of
Transportation

PASSENGER AND FREIGHT RAIL ASSISTANCE PROGRAM
SECTION 130 RAILWAY-HIGHWAY GRADE CROSSING PROGRAM



**PROGRAM GUIDELINES
and
APPLICATION INSTRUCTIONS**

WINTER 2021



Department of
Transportation

PFRAP ELIGIBLE ACTIVITIES

- Track Construction & Rehabilitation
- Bridge Construction & Rehabilitation
- Communications & Signals Construction & Rehabilitation
- Rolling Stock Acquisition & Rehabilitation
 - Clean Diesel set-aside in appropriation language
- Yard, Terminal & Siding Construction & Rehabilitation
- Port Facilities, Including:
 - Docks, Bulkheads & Wharfs
 - Dredging
 - Material Handling & Storage Facilities

All Projects Must Have 10 Year Minimum Service Life

PFRAP ELIGIBLE APPLICANTS

- Common Carrier Railroads
- Intercity Passenger Railroads
- Tourist Railroads
- Local Government Agencies & Authorities
- Canadian Government entities
 - Projects must support intercity passenger rail.
- Port Authorities
 - Excludes the Port Authority of New York & New Jersey
- MTA Railroads (Metro-North & Long Island Rail Road)
 - Projects must support freight or intercity passenger operations.

PFRAP APPLICATION REQUIREMENTS

- \$5 Million Maximum NYSDOT funding share
- Limits on the number of applications submitted
 - Two applications per applicant per funding round
- Railroads must be “in good standing” at the application Deadline
 - Rail Safety Fee payments up to date
 - Annual Reports submitted
- Rail Shippers Not Eligible to Apply Directly
 - Must have an eligible project sponsor
 - State or local government entity (e.g., Industrial Development Authority)
 - Railroad (counts against number of applications submitted)

PFRAP APPLICATION PROCESS

PART A: SHORT PROJECT TITLE AND DESCRIPTION

SELECT FUNDING PROGRAM FOR THIS APPLICATION

PFRAP PROJECT PRIORITY:

SHORT TITLE OF PROPOSED PROJECT (75 characters max)

SHORT PROJECT DESCRIPTION (300 characters max)

In two sentences, describe what will be constructed and the beneficial outcome of the project.

PART B: APPLICANT INFORMATION

APPLICANT FULL LEGAL NAME:

DBA, IF APPLICABLE

APPLICANT'S MAILING ADDRESS:

Address 1:

Address 2:

City: State: Zip Code:

Phone #: Fax Number:

NAME, TITLE AND ADDRESS OF PERSON TO CONTACT ABOUT THIS APPLICATION:

Salutation: First Name: Last Name:

Title:

Check here to use the same contact information as entered above. If different, please complete the following:

Address 1:

Address 2:

City: State: Zip Code:

Phone #: E-mail Address:

APPLICANT TYPE:

APPLICANT SUB-TYPE:

NYS GRANTS GATEWAY ID:

RAIL COMMON CARRIER STATUS:

SFS VENDOR ID:

Are you applying on behalf of a sub-recipient?

AFFILIATED COMPANIES:

Please identify any companies under common ownership or control with the Applicant that are also submitting applications for funding in response to this solicitation.

APPLICATION COMPONENTS:

- Applicant Information
- Project Description, Objectives, Alternatives
- Project Location Map
- Project Budget and non-NYSDOT Funding Sources
- Right-of-Way Certification
- SEQRA Environmental Screening
- Benefit / Cost Analysis
- Estimated Project Service Life
- Optional Submissions
 - Reports, Photographs, Plans, Letters of Support

PFRAP EVALUATION CRITERIA

- Consistency with State or Regional Planning Initiatives
 - State Rail Plan, State Freight Plan, Climate Action Plan
 - Regional Economic Development Council Plans
- Public Outreach and Support
- Leverage Public Funds
 - Applicant Funding Contribution
 - Third Party Funding Contributions (Federal, Private)
- Benefit / Cost Analysis
- Applicant Factors
 - Prior Awards
 - Prioritization of own applications

PFRAP AWARD CRITERIA

- \$5 Million Maximum Award Size
- Limits on the awards
 - One award per applicant per funding round
 - Two awards per affiliated applicants (common control / ownership)

PFRAP PROGRAM REQUIREMENTS

- Projects subject to SEQRA Environmental Review
 - Most projects fall under “Type II” list of projects
- Contracts have MWBE / SDVOB requirements
 - Applies to consultants, contractors, material suppliers
 - Force account work by railroad exempt
- Contracts typically exempt from “Prevailing Wage” requirements
 - Prevailing Wage only applies to public works projects
- PFRAP Procurement rules apply
- Cost eligibility in accordance with 23 CFR Part 140(I)
- All projects are reimbursement based



KSRRA Rail Freight Conference 2021 Lancaster, PA August 18-19, 2021

Presented By

Bhavin Kapadia

New Jersey Department of Transportation

Project Engineer, Office of Grants Management





Rail Freight Assistance Program Overview

The purpose of the program is to support an efficient and effective rail freight system in the State of New Jersey through the provision of financial assistance to improve rail freight facilities and infrastructure.

Who can apply?

- **An Owner of the rail property on which the improvement is intended to take place**
- **An Operator of rail freight service that has a defined legal arrangement with the line or property Owner**
- **A Responsible Public Agency or authority (municipalities, counties) that has an applicable freight rail line within their geographic domain**



Rail Freight Assistance Program Overview

Annual Funding : \$25M

Percent Share

- **Class I – 50/50**
- **Class II – 70/30**
- **Class III – 90/10**

Eligible Project

- **Significant to port commerce connectivity**
- **Eliminate rail freight missing link to New Jersey's port facilities**
- **Upgrade freight rail trackage to a 286,000 pound load carrying capacity**
- **Support a safe, efficient and effective rail freight system in New Jersey**



Application Process

- **System for Administering Grants (SAGE) opens on or about August 15 for 8 weeks**
(Website link <http://njsage.intelligrants.com>)
- **Announcement letters typically go out in July**
- **Information is disseminated through the Department's website at**
<https://www.state.nj.us/transportation/freight/multimodal/>
Department Social Media and through on-going NJDOT Freight Advisory Committee meetings, New Jersey Railroad Association(NJRA) meetings and other applicable venues





Application Process

Step 1 - Applicant Eligibility Assessment Form

- Applicant Information
- Applicant's Organizational Structure
- General Operating Characteristics
- Administrative/Operational Policies and Procedures
- Grant Management and Oversight

New Jersey Department of Transportation
Division of Multimodal Services
Office of Grants Management

**Rail Freight Assistance Program (RFAP)
Applicant Eligibility
Assessment Form**

This document is to be completed by the Applicant seeking RFAP funds. Please upload additional attachments in SAGE. Until this form is submitted in its entirety and approved by NJDOT an RFAP application will not be accepted for consideration.

Section 1: Applicant Information

Applicant Company	
Applicant Parent Company (if applicable)	
Name of Company Owner (if applicable)	
Name of Company Owner's Official Authorized Representative	
Title	
Address	
Email	
Phone	
Company Website	
Project Manager - Name	
Title/Company	
Address	
Email	
Phone	
Financial/Contract Officer - Name	
Title/Company	
Address	
Email	



Application Process

Step 2 - RFAP Application

- Applicant Information
- Project Description
- Total Cost of Improvement
- Project Location Map
- Railroad Class Certification
- Project Delivery Schedule

<p>Rail Freight Assistance Program 2021 RAIL-2021-043568044-002 <u>Program Applicability</u></p>	<p>Proposed Project Name:</p>
<p>Does the project meet the following criteria?</p> <p>Significant to modal connectivity in the Port of NJ/NY and or Terminals along the Delaware River <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Adds or increases connectivity to provide for system fluency and efficiency <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Upgrades freight carrying/loading capacity <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Provides for projects that support a safe, efficient and effective freight rail system in New Jersey <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Please provide a brief and specific narrative that explains how the project proposal</p> <ul style="list-style-type: none"> -Is significant to modal connectivity in the Port of NJ/NY and or Terminals along the Delaware River, -Adds or increases connectivity to provide for system fluency and efficiency, -Upgrades freight carrying/loading capacity, and/or -Provides for projects that support a safe, efficient and effective freight rail system in New Jersey 	<p>Eligible Costs:</p> <ul style="list-style-type: none"> Construction Inspection/Supervision Construction Management Construction Services Construction Costs Land Acquisitions/Easements Design Material Testing <p>Ineligible Costs:</p> <ul style="list-style-type: none"> Environmental Remediation Permitting Fees Legal Fee Administrative Expenses Independent Fee Estimate (IFE) Travel, Meals and Lodging Advertisement Contingency
<p>Brief Summary of Project:</p>	<p>Salvage Value:</p> <p>Value of scrap material</p>
<p>Project Need & Justification:</p>	<p>Total Project Cost:</p> <p>Total Ineligible Project Costs:</p> <p>Total Eligible Project Costs:</p>
<p>Specific Locations (If Applicable):</p>	<p>Sponsor Share:</p>
<p>Project Background/History:</p>	<p>State Share of Eligible Project Costs:</p>
<p>Detailed Scope of Work:</p>	<p>Railroad Class:</p>



Selection Criteria

- **Is the project included in the 2017 Statewide Freight Plan or supported by one of New Jersey's three MPOs?**
- **Is information learned or observed during a Site Assessment consistent with information contained in the Project Application?**
- **Does the Project improve the safety and reliability of rail freight in New Jersey?**
- **Has past performance been consistent, timely, communicative and successful?**
- **Is the project a continuation of a previously funded project?**
- **Support and promote economic activity in New Jersey by preserving and improving the freight transportation system?**
- **Increase the number of businesses served by rail freight?**



RFAP Tentative Schedule

NEW JERSEY DEPARTMENT OF TRANSPORTATION

OFFICE OF GRANTS MANAGEMENT

RAIL FREIGHT ASSISTANCE PROGRAM TENTATIVE SCHEDULE

Task Name	Duration in Days	Start	Finish	July	August	September	October	November	December	January	February
Solicitation & deadline for applications	92	7/15/XXXX	10/15/XXXX	7/15/XXXX			10/15/XXXX				
Application Review	15	10/16/XXXX	10/31/XXXX				10/16/XXXX	10/31/XXXX			
Field Visit/Due Diligence	14	11/1/XXXX	11/15/XXXX				11/1/XXXX		11/15/XXXX		
Rating & Selection	4	11/16/XXXX	11/20/XXXX					11/16/XXXX	11/20/XXXX		
Prepare Final Package With Recommendation	14	11/21/XXXX	12/5/XXXX					11/21/XXXX	12/5/XXXX		
Announcement	TBD	12/6/XXXX	TBD					12/6/XXXX			TBD



RFAP 2021 Selected Projects

Sponsor	Project	State Share
Dover and Delaware	F&S Connection and Upgrade – Phase I	\$4,365,000.00
Conrail	Point-No-Point Bridge Replacement	\$9,365,000.00
Raritan Central Railway	Sweetwater Rail Spur Extension	\$2,974,430.70
Dover and Delaware	Stockton Street Curve and Interchange Improvement	\$1,035,870.28
NYS&W	Sparta Serving Yard Track	\$1,738,020.60
Belvidere & Delaware	Copper Hill Track Upgrade	\$673,828.10
Interstate Waste	New Jersey Rail Carrier Rail Freight Project – Phase I	\$3,451,955.62
NYS&W	Install Ties, Ballast & Surface NYSW Main Line Track	\$1,888,650.00
Kinkisharyo International	Kinkisharyo Rail	\$1,752,768.00
Morris County	Dover & Rockaway Rail Realignment Project Design	\$1,820,494.80
	Total	\$29,066,018.10

Conrail: Paulsboro Marine Terminal Link Project



Before



After

- **Funded under 2018 RFAP**
- **Installed 1,322' long wye track**
- **Land Acquisition Cost \$4,202,989.00**
- **Total Construction Cost \$3,448,092.00**
- **Total project cost \$7,651,081.00**
- **State Share \$7,261,271.80 (including Land Acquisition Cost)**
- **Project completed in 2021.**

NYSW: Replace & Rehab Bridge 71.5 RT 23 Hamburg



Before



After

- Project was funded under RFAP 2018 program
- Hamburg project replaced the 69' single-span steel through-girder superstructure and repair the existing concrete abutments of Bridge #71.5 over Route 23 in Hamburg, Sussex County
- State Share \$2,529,000.00
- Project completed in 2020

NYSW: Overpeck Creek Bridge



Before



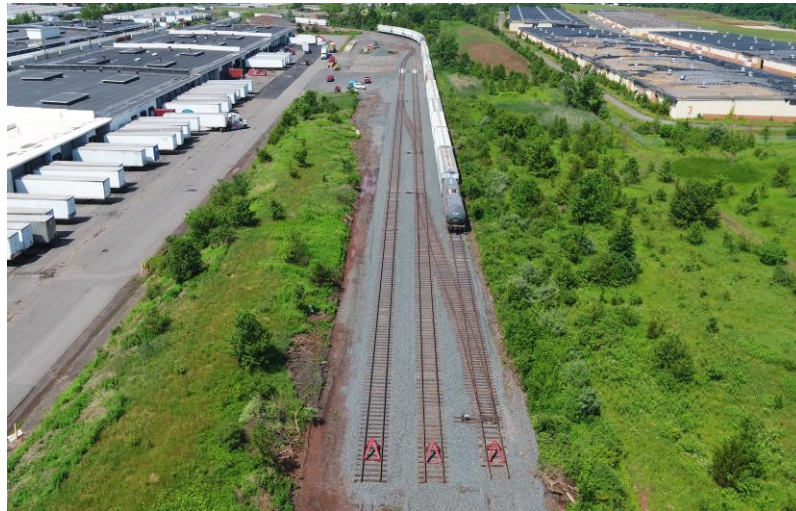
After

- In 2018, Bridge partially collapsed into Overpeck Creek in July 2018, damaging one railcar but causing no injuries or spills.
- State Share \$4,321,800
- Project completed in February 2019.

Somerville Business Park: Rail Freight Project Phase II



Before



After

- Project was funded under RFAP 2020 program
- Phase 2 installed approximately 2,000 linear feet of new single track
- State Share \$1,987,246.00



Contact Us

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THANK YOU

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