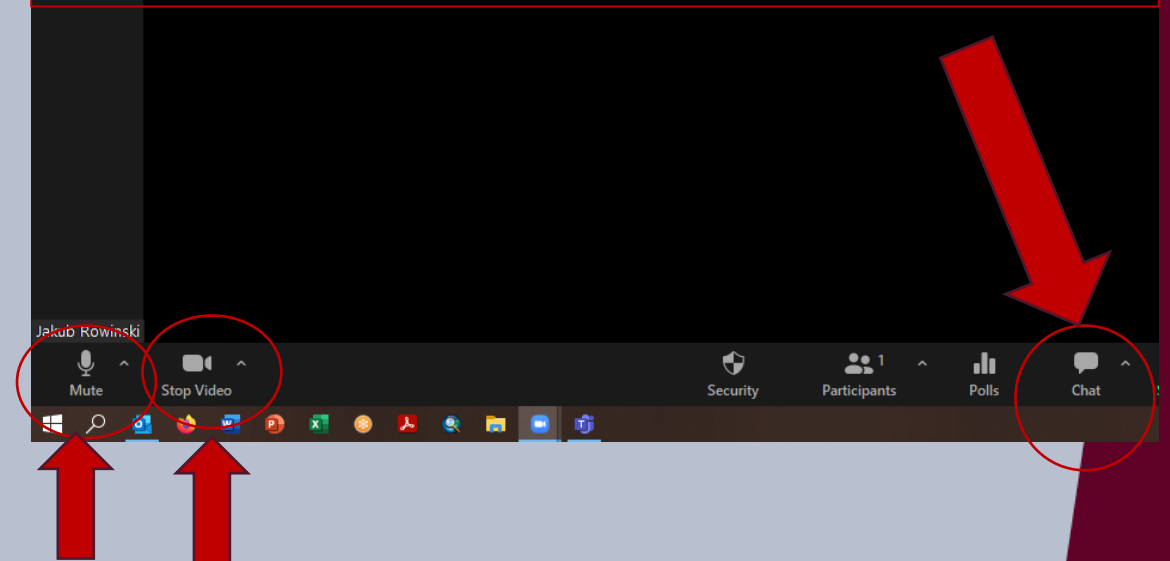


December 16 Freight Initiatives Committee Agenda

- Roll Call
- Approval of Minutes
- Update on NJTPA Freight Division Activities
- Presentations: Rail Freight Update
 - Ryan Hill, Chief Engineer, Design and Construction, Conrail
 - Kean Burenga, President, Black River Railroad System, Chesapeake & Delaware
 - Bhavin Kapadia, Project Manager, Transportation, New Jersey Department of Transportation
- Two-Minute Reports on Freight Activities from Committee Members
- Next Meeting: Tuesday, February 18, 2025
- Adjournment

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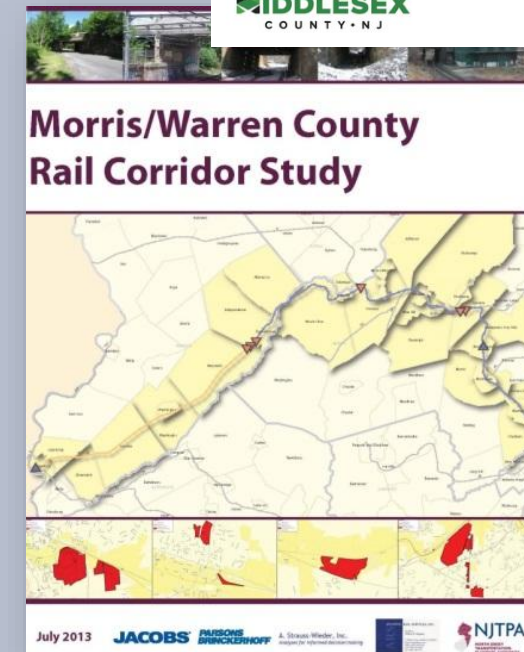
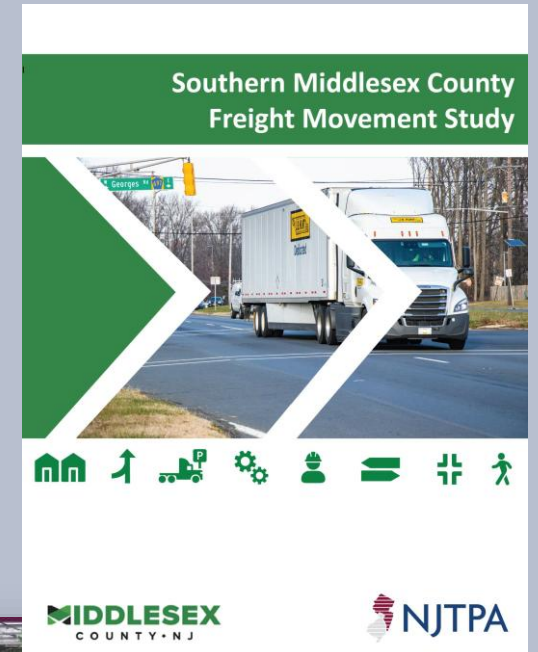
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2050 Freight Industry Level Forecasts Update

- Completed Tasks
 - Methodological Framework (Task 1)
 - Data Acquisition (Task 2)
 - FAF Disaggregation (Task 3)
- Tasks Underway
 - E-commerce Analysis (Task 4)
 - Freight Forecasting Tool Update (Task 5)
- Second TAC Meeting on November 13
- June 2025 Completion

Freight Concept Development Program

- FY 2025 FCDP Studies
 - Southern Middlesex County North-South Truck Corridor Project in Cranbury and Monroe, Middlesex County
 - East Hanover Avenue Bridge Catenary Rail Clearance Project in Morris Plains and Morris Township, Morris County
 - Preliminary Screening for Plate F Vertical Rail Clearance in Perth Amboy
 - FCDP Support
- Contract Awarded to Jacobs Engineering on November 14

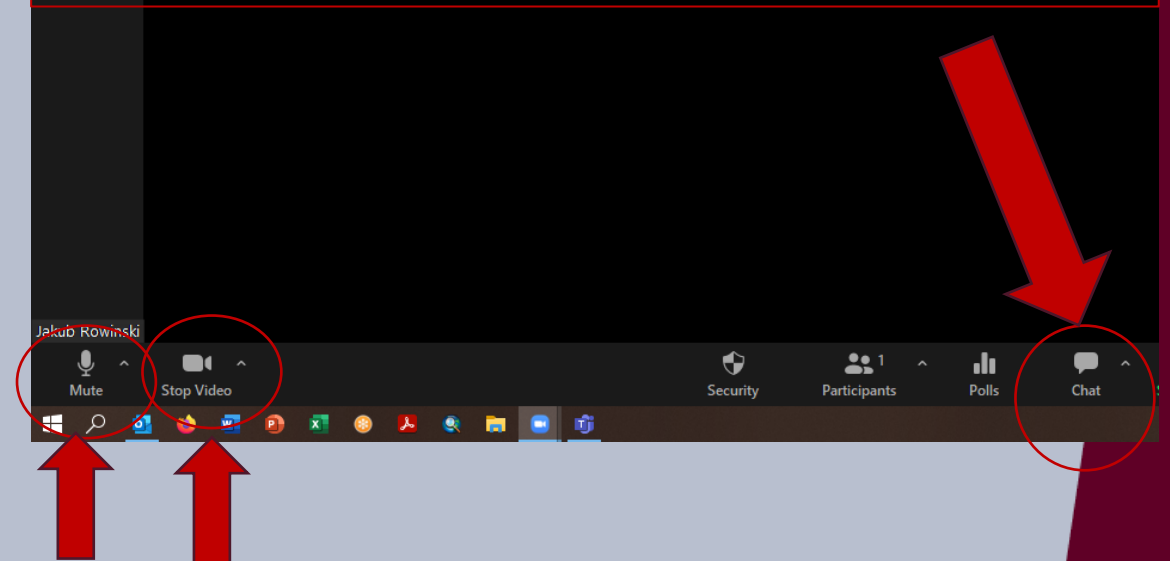


Presentations

Rail Freight Update

- Ryan Hill, Chief Engineer, Design and Construction, Conrail
- Kean Burenga, President, Black River Railroad System, Chesapeake & Delaware
- Bhavin Kapadia, Project Manager, Transportation, New Jersey Department of Transportation

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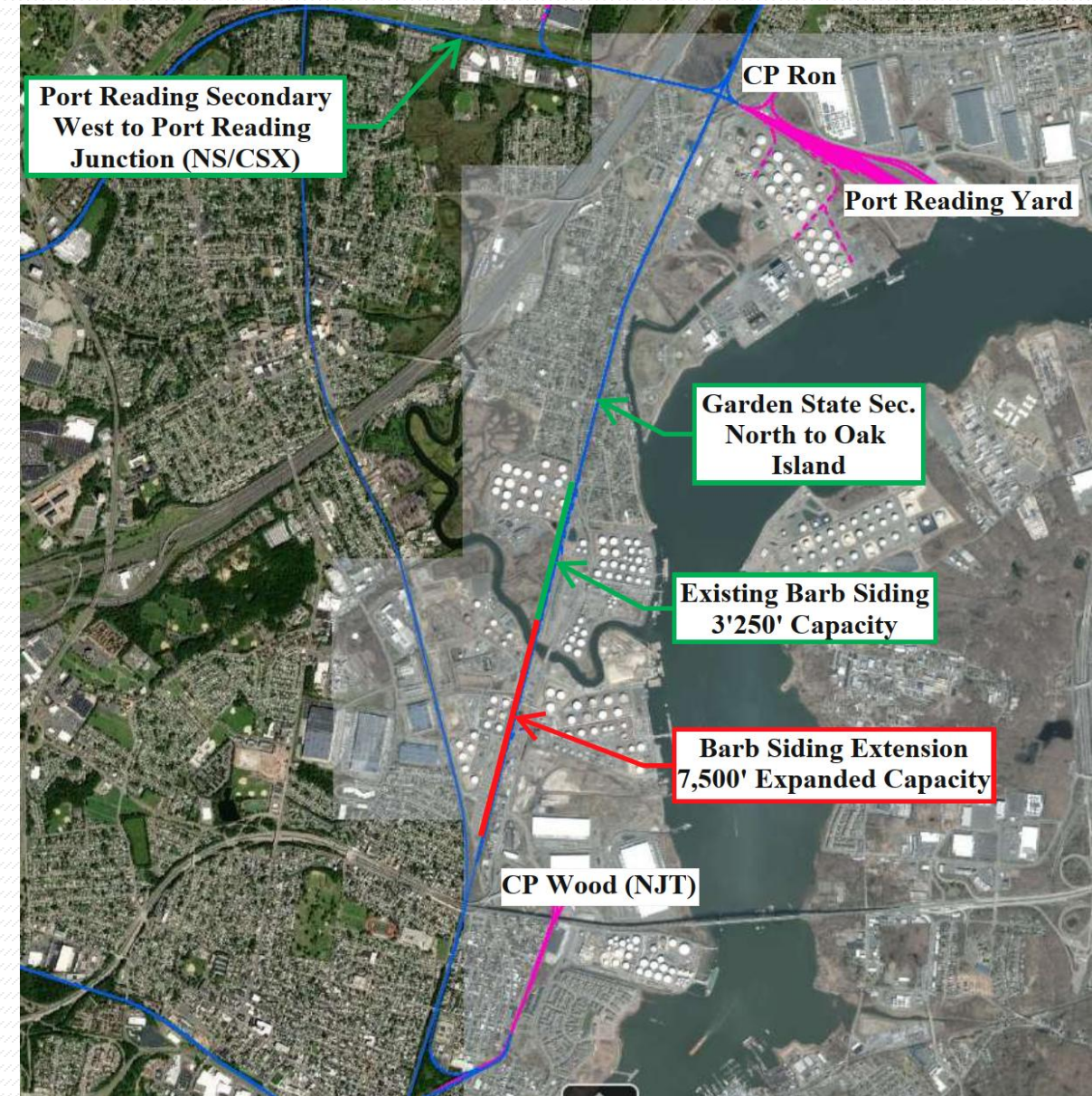
Conrail Project Update
NJTPA Freight Initiatives Committee Meeting



December 16, 2024

Barb Siding Extension

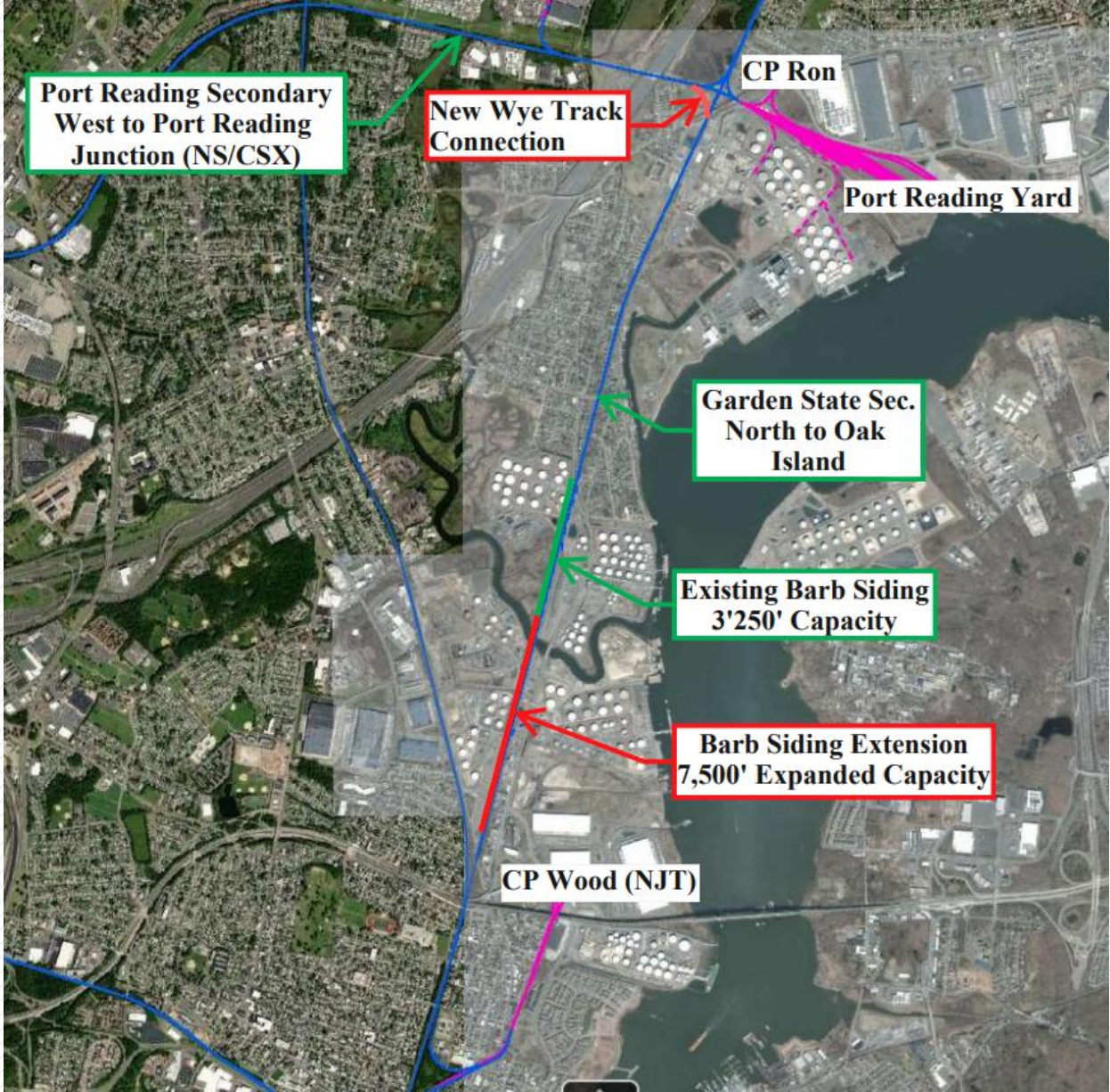
- Conrail's Barb Siding has the existing capacity of 3,250', or 50 tank cars.
 - Insufficient for unit trains, 80 cars.
- The project will extend the siding to 7,500', allowing over 100 tank cars to land on the siding.
 - Improves overall efficiency of Conrail's operation.
- Construction scheduled to be complete in March 2025.
- NJDOT RFAP Grant.



Barb Siding Extension



Barb Siding & CP Ron Wye Track



Wye Track CP Ron

- New connection allows movements from the Port Reading Secondary directly south on the Garden State Secondary.
 - Improves operational efficiency/supplements the Barb Siding Extension.
- Woodbridge Twp. is having Bowtie property released from Green Acres.
- Utilities still need modification or relocation.
- NJDOT RFAP Grant.



Southbound Connector

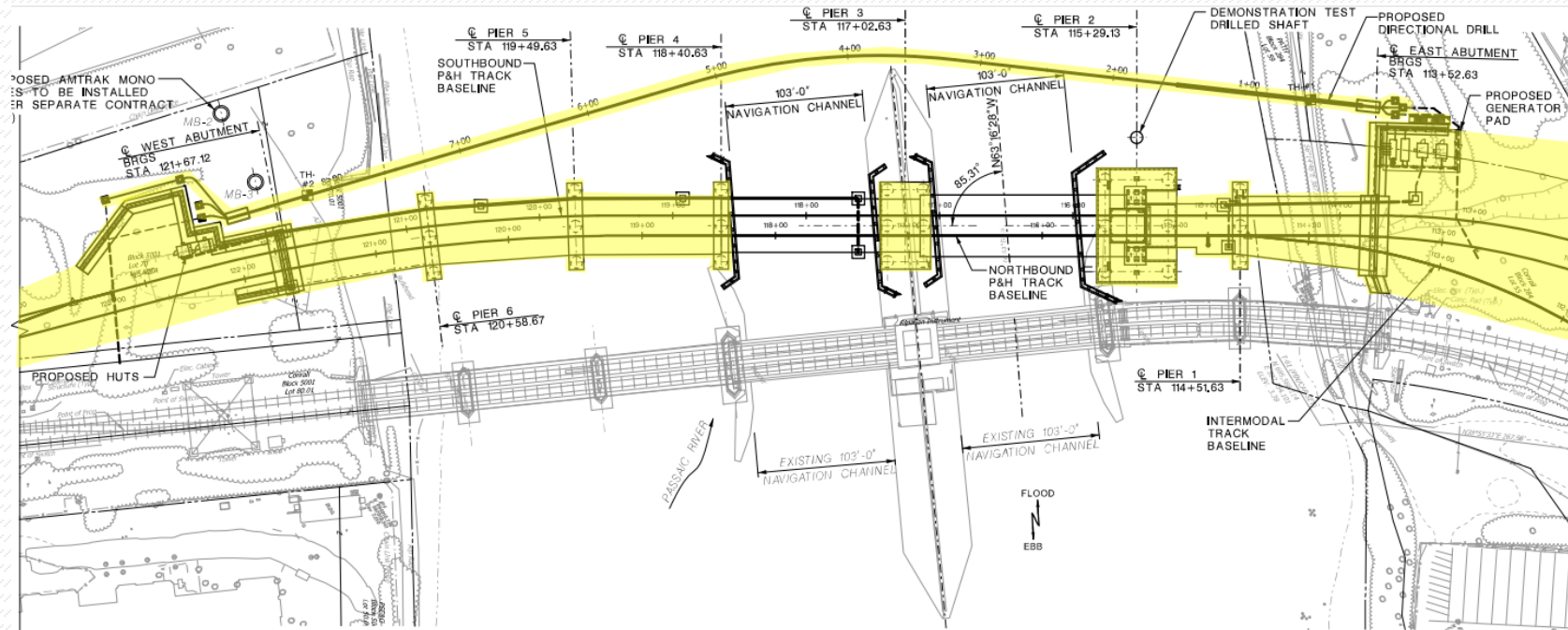
- Project will improve output and efficiency of rail service to PANYNJ ExpressRail facility.
- PANYNJ is designing the wye track connection onto the Garden State Secondary (GSS).
- Conrail designing capacity improvements along the GSS.
- PANYNJ & Conrail are both pursuing RFAP grants to offset project costs.



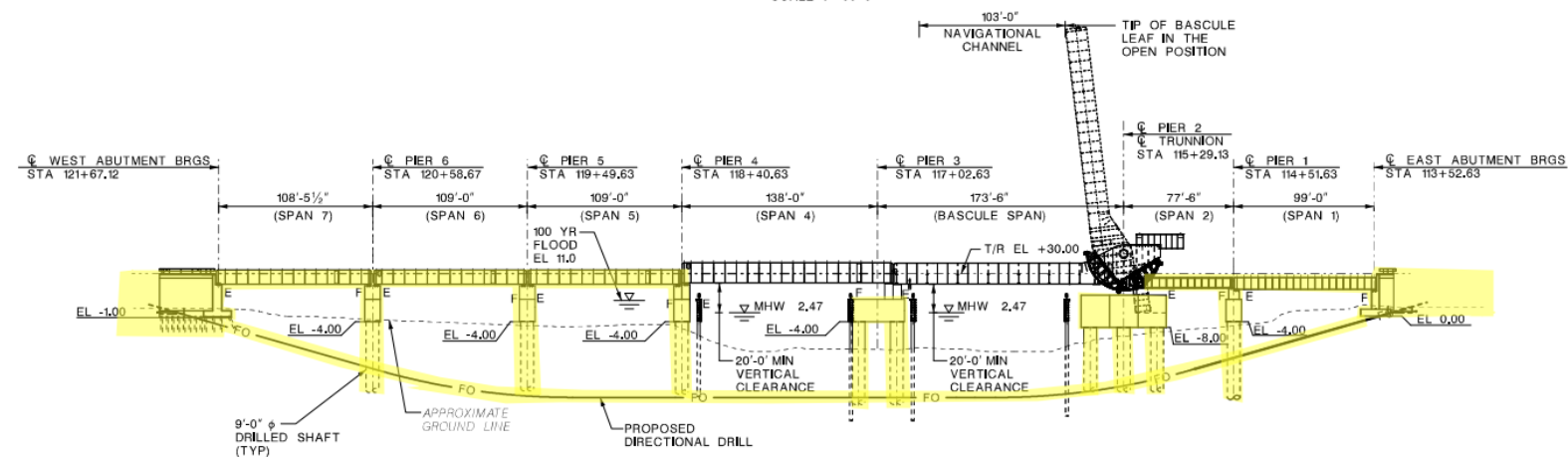
Point No Point Movable Bridge Replacement

- Construction started in July 2022.
- Project is over 75% complete.
- 5 of 7 spans installed over the Passaic River.
- The two remaining spans over the navigable marine channels, including the bascule span, are scheduled to arrive in January 2025.
- Once these spans arrive there will be a six-month channel closure for marine traffic where the new movable span will be installed and tested, new tracks and signal system put into service, and existing swing span demolished.
- At the end of this 6-month Coast Guard outage, the new alignment will be in service and only demolition of the existing structure will remain.

Point No Point



PLAN
SCALE 1"=50'-0"



Point No Point



Point No Point



Point No Point



Point No Point



Conrail

Point No Point Bridge

Kearny, NJ

12/6/2024

Thank you!

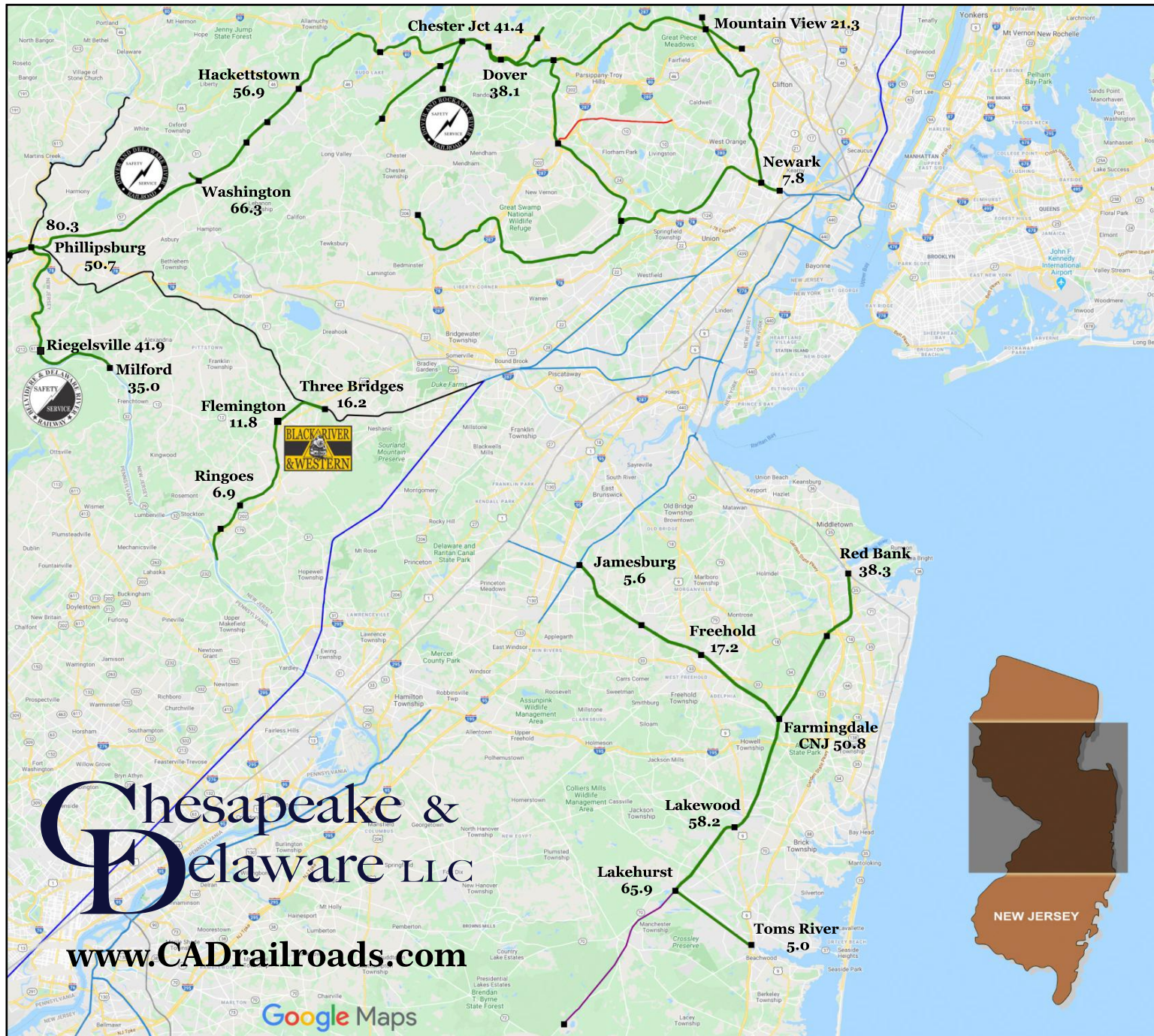




Priorities:

- Safety
- Efficiency
- Sustainability





System Overview

Belvidere & Delaware River Railway (BDRV)

Black River & Western Railroad (BRW)

Delaware & Raritan River Railroad (DRR)

Dover & Delaware River Railroad (DD)

Dover & Rockaway River Railroad (DRRV)

Kean Burenga, President

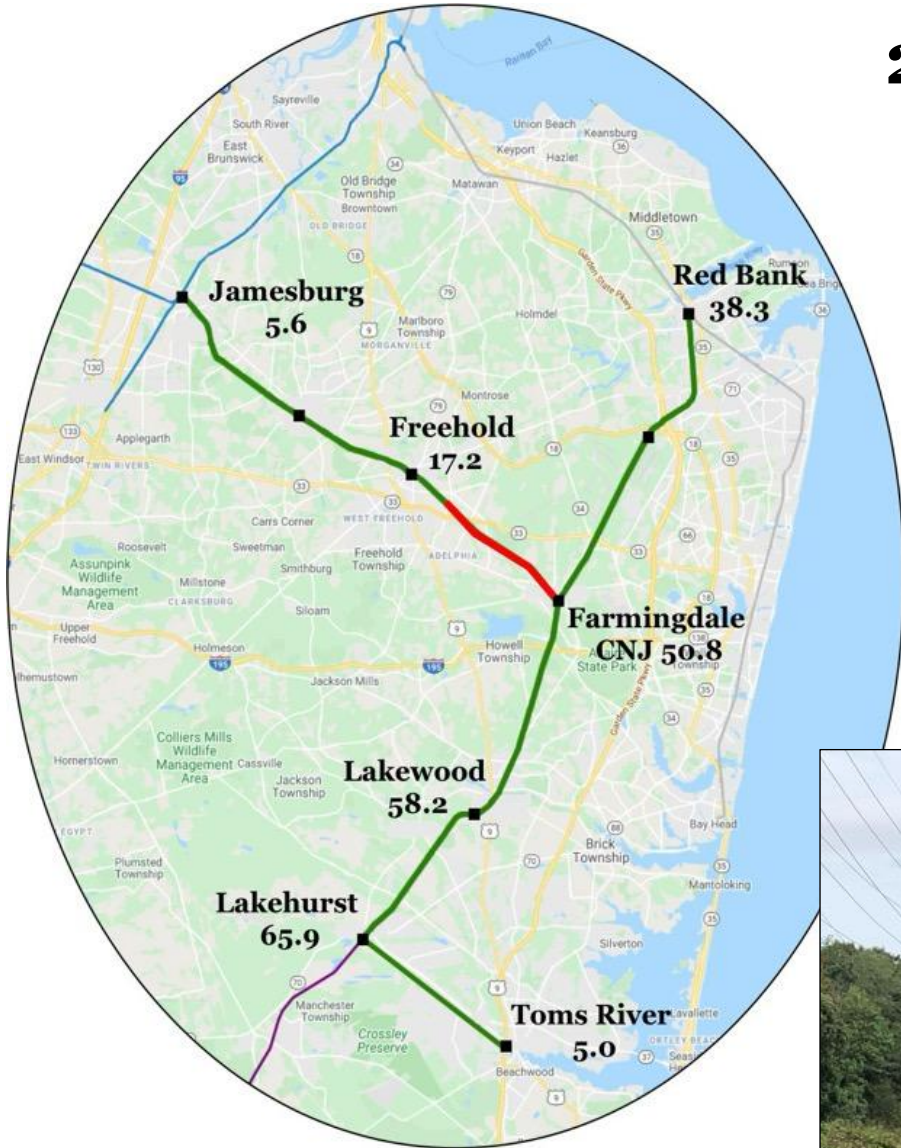
Cathrin Banks, Executive V.P.

Sean Dolan, V.P. & General Manager

CADRailroads.com

2023 F&S Connection

- Restored 5 miles of dormant track
 - (Net reduction 5 miles)
- Five new grade crossings
 - (Eliminated 10 busy crossings)
- New connection at Farmingdale
- One interchange with Conrail
- Freight trains diverted from NJT Coastline
- Consistent local service
- More to be done...



- Safety
- Efficiency
- Sustainability

2021 Stockton Street (Phillipsburg) Interchange

- Safety
- Efficiency
- Sustainability



2022 Ringoes Curve

Breaking the unsustainable wood tie cycle with economically and environmentally sustainable steel and poly ties.



Sustainable



Unsustainable

2024 Flemington Center



- Safety
- Efficiency
- Sustainability

2019 South Main Street Phillipsburg

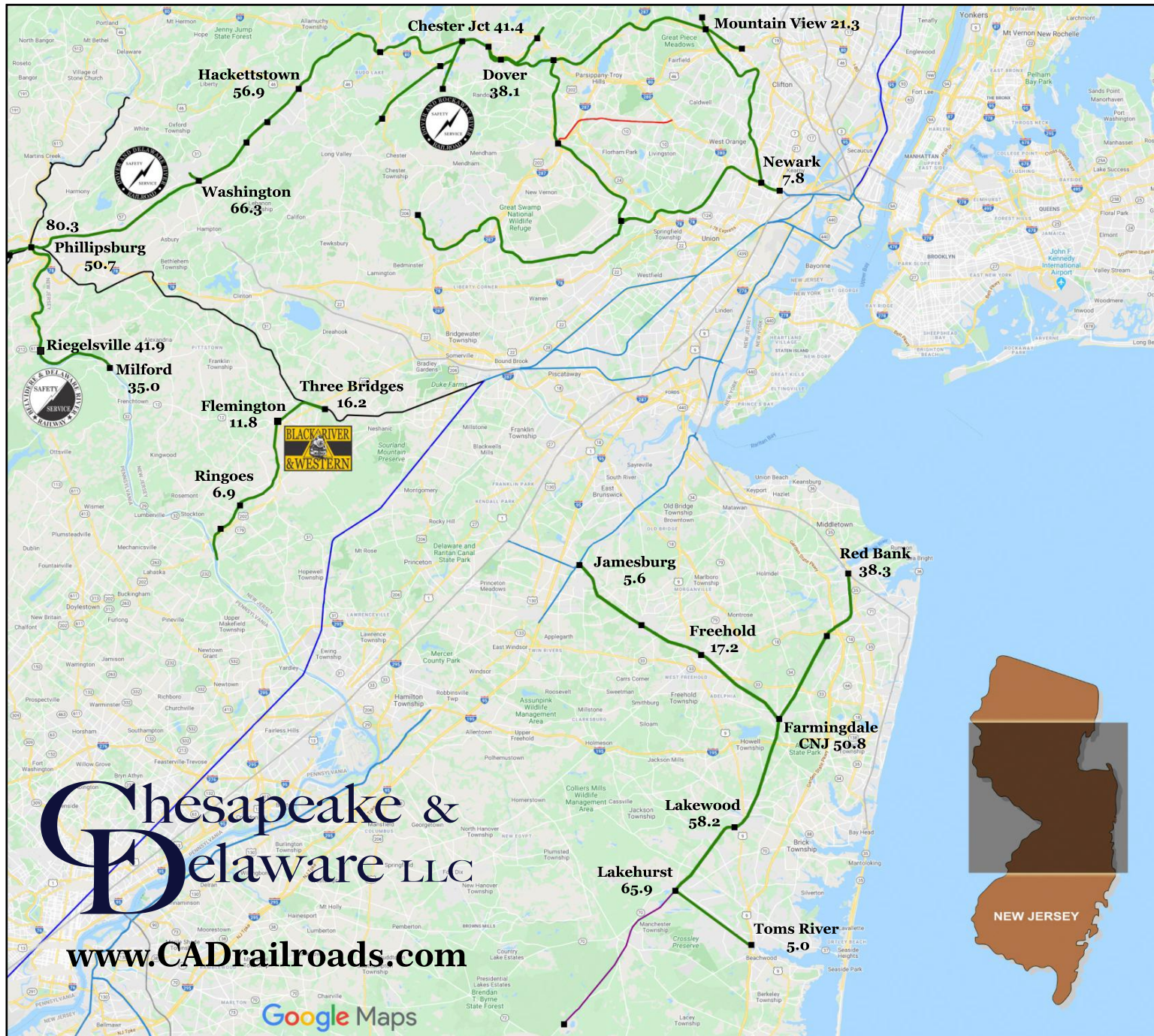
- Safety
- Efficiency
- Sustainability



Protect the rail corridors!

PLATE F CLEARANCE PROJECT

\$150,000



System Overview

Belvidere & Delaware River Railway (BDRV)

Black River & Western Railroad (BRW)

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Kean Burenga, President

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833-752-1849

CADRailroads.com



NJTPA Freight Initiatives Committee Virtual Meeting December 16, 2024

Presented By

Bhavin Kapadia

Project Manager

Bureau of Aeronautics and Modal Grants

New Jersey Department of Transportation





Multimodal Grant Programs

Modal Grants is responsible for the oversight and administration of Federal and State grant programs. These grants include:

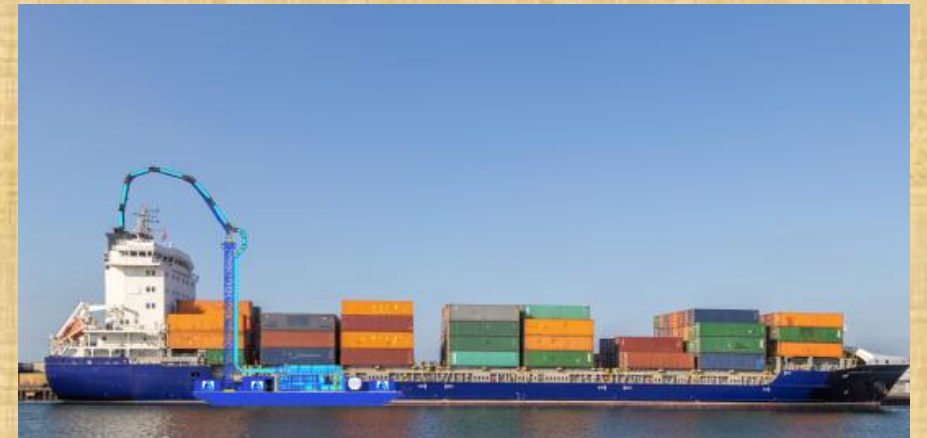
- State grant programs:
 - Rail Freight Assistance Program (RFAP)
 - Airport Improvement Program (AIP)
- Federal grant program:
 - Congestion Mitigation Air Quality (CMAQ) Program



RFAP



AIP



CMAQ



Rail Freight Assistance Program (RFAP) 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 (RFAP) Overview

Annual Funding : \$25M

Percent Share

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

Project Type

Design and Construction of a new rail track, Rehabilitation or Reconstruction of an existing rail line or bridge or other rail components, or any other improvements associated with the rail project.

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**



RFAP Application Process

- NJDOT accepts the grant application for RFAP through System for Administering Grants (SAGE) and it remains open for eight (8) weeks (Website link <http://njsage.intelligrants.com>)
- Applicant can submit two (2) grant applications per program per fiscal year.

System Login **Portal Home**

Welcome to the State of New Jersey System for Administering Grants Electronically (SAGE)

This is the State of New Jersey's grant management system. This system requires authorization for access. If you do not have a username and password please click the **New User** link to request access to the site.

NOTE: Counties and municipalities are already established SAGE user agencies. New user access is established by your agency's officials in [DCA SAGE](#).

If your SAGE account is with a NJ municipal or county government agency, you should reset your password on the State [DCA SAGE](#) site.

Helpful Links

- [Reset Your Password](#)
- [SAGE Help Desk and Support Services](#)
- [Search programs available through SAGE](#)
- [Request Access to SAGE](#)
- [Dept of State Applicant User Guide](#)

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RFAP Application Process

Step 1: Applicant Eligibility Assessment Form

Step 2: Application


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



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

Rail Freight Assistance Program (RFAP)

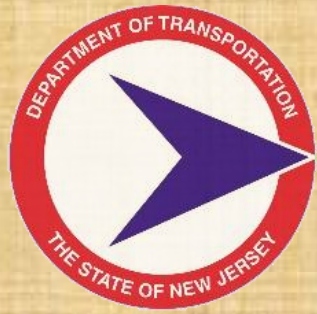
Applicant Eligibility Assessment Form



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.

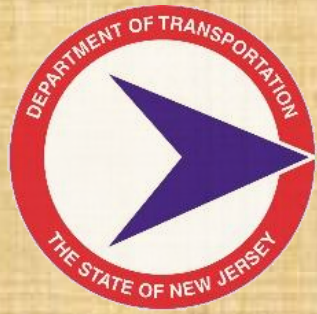
Section 1: Applicant Information

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	



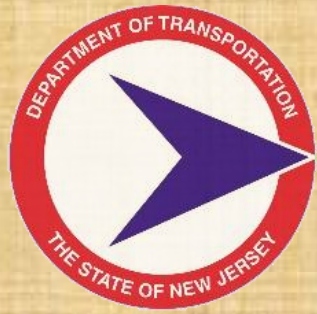
RFAP 2024 Approved Projects

Grant Recipient	Project	State share
Conrail	Graden State Secondary Fluidity Improvements – Phase I	\$5,472,225.00
Delaware River Partners LLC	Delaware River Freight Rail Capacity Expansion Project – Phase I	\$4,500,000.00
County of Morris	Design of the Chester Branch Rail Bridge over Berkshire Valley Road	\$558,432.90
Doremus Ave Recycling and Transfer, LLC	DART Rail Freight Project	\$4,785,105.15
NYS&W	Rehabilitation of Bridge 21.69 over the Passaic River	\$4,374,000.00
Black River & Western Railroad	Flemington Center	\$898,710.30
Port Authority of New York and New Jersey	Southbound Connector Phase II Construction	\$3,000,000.00
Cardella Trucking Co., Inc.	Cardella Trucking Rail Freight Project – Phase I	\$2,724,457.50
County of Salem	FY2024 RFAP Fenwick Rail Bridge Replacement	\$2,589,984.00
Dover and Delaware River Railroad LLC	Roseberry Curve	\$701,105.40
	Total	\$29,604,020.25



FY2025 RFAP - List of Applications

Grant Recipient	Project	State share
Black River & Western Railroad	BRW Bridges 2	\$890,784.00
Cape May Seashore Lines	Cape May Seashore Branch - Phase II Rehabilitation Project	\$4,389,707.70
Conrail	CP Port Capacity Project	\$7,578,225.00
Custom Molders Group L.L.C	Custom Molders Group Rail Spur Project	\$2,337,600.50
Delaware River Partners LLC	Delaware River Freight Rail Capacity Expansion Project - Phase 2	\$3,170,537.10
Dover and Delaware River Railroad LLC	Siemens PTC Locomotive Installation	\$2,079,720.00
Interstate Waste (NJRC)	NJRC Bridgewater Resources Rail Freight Project Phase 1	\$6,284,054.82
Morris County	Rehabilitation of Railroad Bridge 14D30.56 in Rockaway Borough	\$647,100.00
Morristown & Erie Railway	Passaic & Whippany River Bridges State of Good Repair	\$609,792.30
Morristown & Erie Railway	Siemens PTC Locomotive Installation	\$2,079,720.00
NYS&W	Installation of Curve Patch Rail, Ties, Ballast & Surface on NYSW Main Line	\$3,211,992.00
Salem County	FY 2025 Salem County Railroad Improvements, Various Locations Project	\$2,652,510.41
South Jersey Port Corporation	Balzano Marine Terminal Phase 3 Rail Improvements	\$5,683,873.50
Winchester & Western Railroad	Seashore branch access to Whibco	\$6,001,129.08
Winchester & Western Railroad	Upper Deerfield Ties and Rail	\$5,179,132.48
	Total	\$52,795,878.88



Conrail: Point No Point Bridge



Before



After

Project Overview

- **Funded Under: Phase I (2021 RFAP) and Phase II (2022 RFAP)**
- **State Share: \$19,365,000.00**
- **Total Project Cost: \$245,700,000.00**

Project Timeline

- **Phase I- (100%) Completed in 2023**
- **Phase II - (75%) Completed**



NYS&W – North Bergen Serving Yard Track



Before



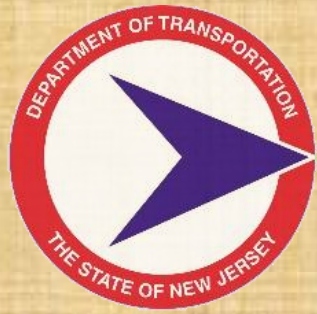
After

Project Overview

- **Funded Under: 2020 RFAP**
- **State Share: \$1,313,100.44**

Project Timeline

- **2020: Funding Approved (RFAP)**
- **2023: Project Completed (100%)**



Delaware & Raritan River Railroad – F&S Connection Phase I & II



Before



After

Project Overview

- **Funded Under: Phase I (2021 RFAP) and Phase II (2023 RFAP)**
- **State Share: \$9,736,956.00**

Project Timeline

- **Phase I- (100%) Completed in 2024**
- **Phase II - (85%) Completed**



Contact Us

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Tamer William

Phone # 609-963-2061

Email: Tamer.William@dot.nj.gov



DEPARTMENT OF TRANSPORTATION

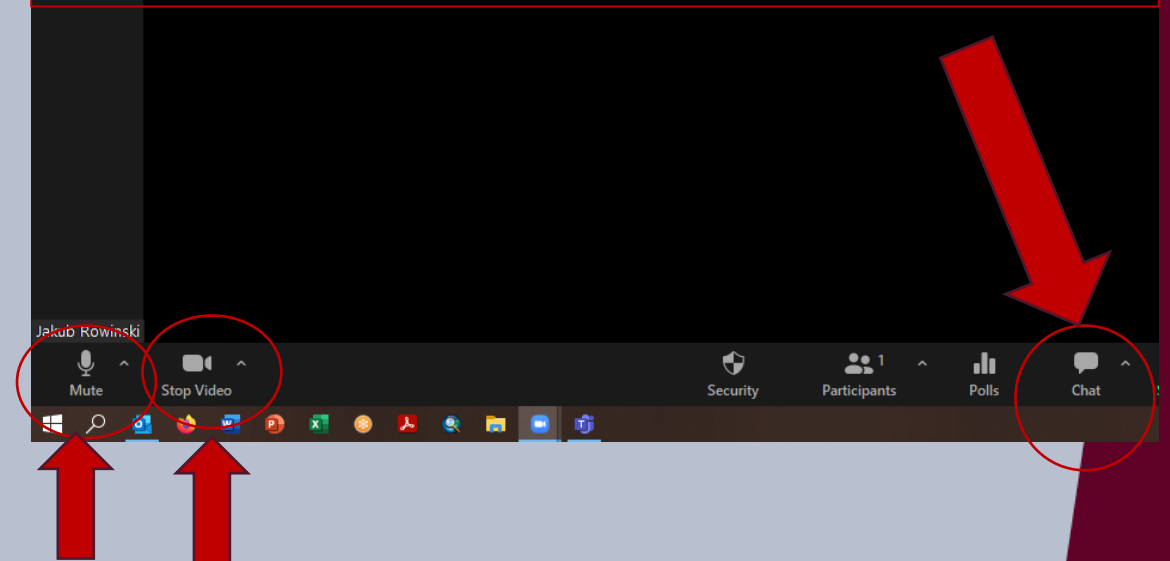
THANK YOU

THE STATE OF NEW JERSEY

December Freight Initiatives Committee



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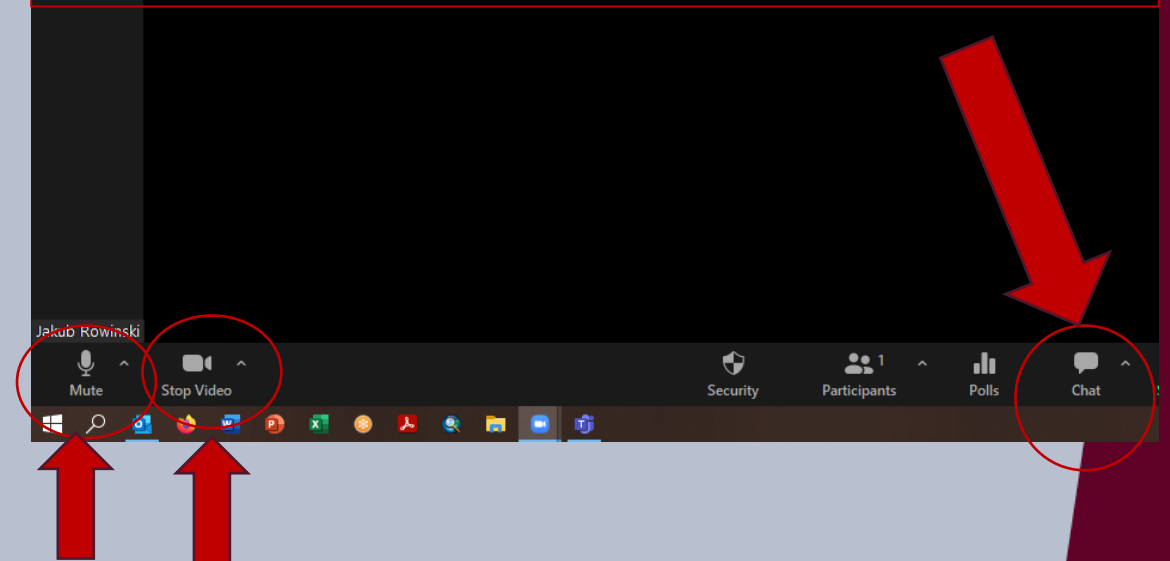


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