



DELDOT RAILROAD PROGRAM

RAILROAD PROGRAM UPDATE

**DeIDOT Winter Workshop
February 17, 2020**





DELDOT RAILROAD PROGRAM

AGENDA

- Program Updates
- General Overview
- Program Goals





DELDOT RAILROAD PROGRAM

“Rail to NO where...”

**“Add an additional two
(2) Years to the project”**

**“Avoid at all costs... or it
will DERAIL your project”**





DELDOT RAILROAD PROGRAM



“Rail Program of the Future”





DELDOT RAILROAD PROGRAM

Program Updates

- Re-organized to DelDOT Traffic in Fall 2019
- Recently Hired DelDOT Railroad Coordinator

Rich Sinegar

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- Consulting Staff of *Century Engineering* and *Rybinski Engineering*





DELDOT RAILROAD PROGRAM

Program Overview

- **What is the Railroad Program responsible for?**
 - Overall Project Coordination between DelDOT and the Freight / Excursion Railroads.
 - Projects involving Amtrak (Passenger Rail) are *currently* managed through DTC.

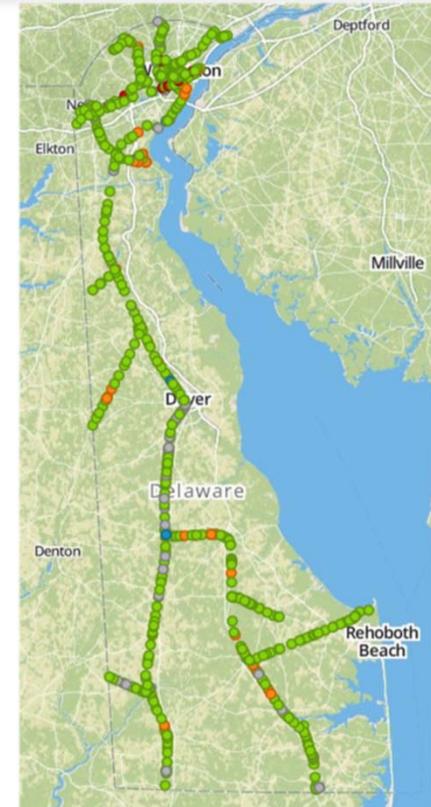




DELDOT RAILROAD PROGRAM

Program Overview

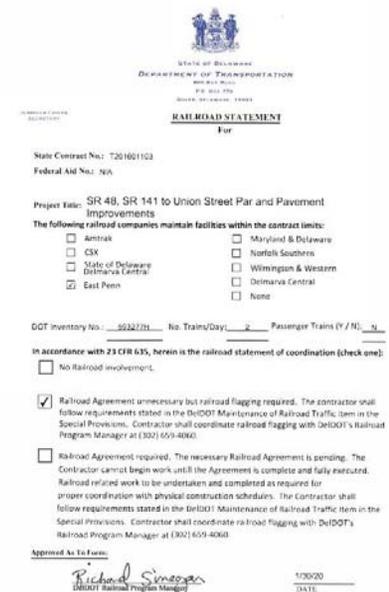
- **Seven (7) Primary Rail Operators in Delaware**
 - Norfolk Southern
 - CSX
 - Delmarva Central
 - East Penn
 - Maryland and Delaware
 - Wilmington & Western (Excursion Rail)
 - Amtrak (*DTC Coordination*)
- **Approximately 371 At-Grade Railroad Crossings & 115 Grade Separated Crossings**



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Program Overview

- **What is the Railroad Program responsible for?**
 - Capital Program Coordination
 - *Railroad Agreements (Flagging, Trespass)*
 - *Railroad Statements*
 - Master Railroad Agreements
 - Highway-Rail Grade Crossing Safety Program (HRGX) Projects (under HSIP)
 - Everyday concerns (rideability, signing, equipment malfunctions, etc.)



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
RAILROAD STATEMENT

For

State Contract No.: T201601103
Federal Aid No.: NA

Project Title: SR 48, SR 141 to Union Street Par and Pavement Improvements

The following railroad companies maintain facilities within the contract limits:

<input type="checkbox"/> Amtrak	<input type="checkbox"/> Maryland & Delaware
<input type="checkbox"/> CSX	<input type="checkbox"/> Norfolk Southern
<input type="checkbox"/> State of Delaware Delmarva Central	<input type="checkbox"/> Wilmington & Western
<input checked="" type="checkbox"/> East Penn	<input type="checkbox"/> Delmarva Central
	<input type="checkbox"/> None

DOT Inventory No.: 9932721 No. Trains/Day: 2 Passenger Trains (Y/N) N

in accordance with 23 CFR 635, herein is the railroad statement of coordination (check one):

No Railroad involvement.

Railroad Agreement unnecessary but railroad flagging required. The contractor shall follow requirements stated in the DelDOT Maintenance of Railroad Traffic Item in the Special Provisions. Contractor shall coordinate railroad flagging with DelDOT's Railroad Program Manager at (302) 659-4063.

Railroad Agreement required. The necessary Railroad Agreement is pending. The Contractor cannot begin work until the Agreement is complete and fully executed. Railroad related work to be undertaken and completed as required for proper coordination with physical construction schedules. The Contractor shall follow requirements stated in the DelDOT Maintenance of Railroad Traffic Item in the Special Provisions. Contractor shall coordinate railroad flagging with DelDOT's Railroad Program Manager at (302) 659-4063.

Approved As To Form:

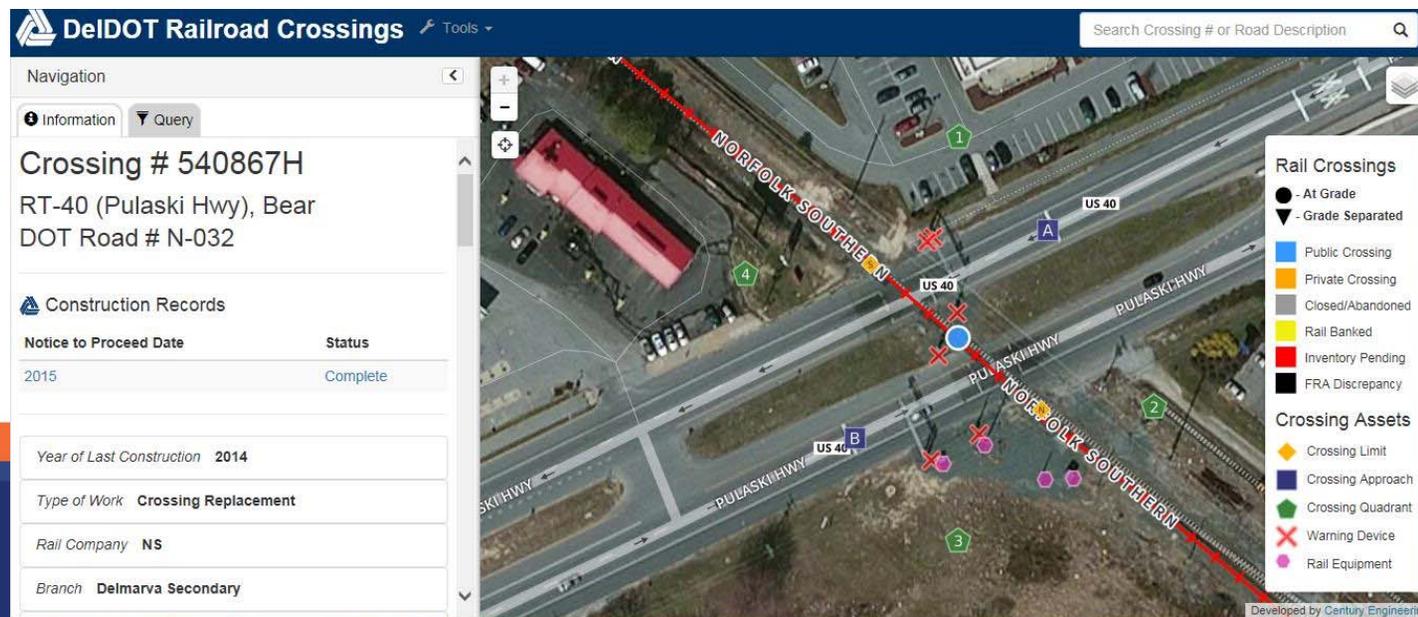

Richard Simogon
DelDOT Railroad Program Manager

1/30/20
DATE



Program Overview

- **What is the Railroad Program responsible for?**
 - Statewide Railroad Crossing Inventory via Railroad Program Management (RPM) Application



DeLTDOT Railroad Crossings Tools

Search Crossing # or Road Description

Navigation

Information Query

Crossing # 540867H
RT-40 (Pulaski Hwy), Bear
DOT Road # N-032

Construction Records

Notice to Proceed Date	Status
2015	Complete

Year of Last Construction: 2014

Type of Work: Crossing Replacement

Rail Company: NS

Branch: Delmarva Secondary

Rail Crossings

- At Grade
- ▼ Grade Separated
- Public Crossing
- Private Crossing
- Closed/Abandoned
- Rail Banked
- Inventory Pending
- FRA Discrepancy

Crossing Assets

- ◆ Crossing Limit
- Crossing Approach
- Crossing Quadrant
- ✕ Warning Device
- Rail Equipment

Developed by Century Engineering





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Program Overview

- **What is the Railroad Program responsible for?**
 - Crossing Maintenance Projects
 - Permanent Crossing Closure Program
 - Design and Construction Management of At-Grade Railroad Crossing Replacements
 - Railroad Crossing Monitoring Program
 - State Owned Railroad Maintenance Program





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Program Goals

- **Moving forward – Focus on improving processes to achieve enhanced, expedited project support for the Department.**
 - Was it clear what was expected of the section??
 - Were the roles and responsibilities of the section clearly identified??





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Program Goals

- **Publish the Railroad Coordination Manual**
 - **Fall 2020**
 - **To be located on the Design Resource Center (DRC)**
- **Link the real time Railroad Inventory (RPM) with DeIDOT's Gateway application**
- **Formalize Standard Operating Procedure for Railroad Incidents Reported to the TMC**





DELDOT RAILROAD PROGRAM

Program Goals

- Continually look for ways to streamline railroad processes to benefit everyone.
- Improve responsiveness and efficiency for all rail projects statewide.
- Attain additional training and expertise in FRA requirements, and apply them to DelDOT projects moving forward.





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QUESTIONS?

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