



# NS ENGINEERING

ONE TEAM – ONE MISSION – ONE GOAL

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**2026 NRC Conference**

January 8, 2026

**Ed Boyle**

Vice President Engineering

# 2025 ONE TEAM Accomplishments

## **ZERO** Fatalities and reduced FRA Reportable Injuries by 27%

- Laid 516.5 track miles of rail
- Installed 2,048,846 cross ties
- Surfaced 4,402 miles of track
- Built and Replaced 547 panel turnouts
- Installed 27,661 bridge timbers
- Completed 24,870 thermite welds / 13,294 flash butt welds
- Ballast cleaned 1,476 miles of track
- CRS produced 41 machines
- Tested 41,000 miles with 2 GEO Cars
- Tested 1.56M miles with ATGMS Locomotives
- Completed 28 Signal cut-ins
- Completed 369 CTC/ITCMS cut-ins finishing project
- Installed 16 Hot Bearing Detectors
- Installed 10 Hot Wheel Detectors
- Installed 375 Grade Crossing Protection Systems
- Replaced 302 Switch Machines
- Replaced 18 Retarders (3 group & 15 skates)
- Completed 84 Bridge Replacement / Rehabilitation projects - 39 are underway
- Completed 20 D&C projects, 157 Public Improvement projects and 79 Roadbed Stabilization projects
- In serviced 3 Digital Train Inspection Portals



# **HURRICANE HELENE**

## Redmon Dam





# **HURRICANE HELENE**

Marshall, NC





# **HURRICANE HELENE**

Marshall, NC





# **HURRICANE HELENE**

Restored service into Asheville on 3/31/25





# ***THANK YOU!***

- RJ Corman
- ZA Construction
- American Services
- HG Railroad Services
- Cranemasters
- Genesis Rail Services
- Cleco Corporation
- HDR
- Boyd Utility Boring
- Hall Contracting of Kentucky
- JMG Global
- GSI
- United Rail Service
- Capital Railroad Services
- Dean Excavating
- Marine Solutions Inc.
- Schnabel Engineering

## ***2025 NS CONTRACTORS SAFETY PERFORMANCE***

	2025	2024	2025 vs 2024	% Change
<b>Injury Incidents</b>	<b>9</b>	<b>21</b>	<b>-12</b>	<b>57%</b>
<b>Track Time / RWP</b>	<b>3</b>	<b>3</b>	<b>--</b>	<b>--</b>
<b>Machine Collisions</b>	<b>2</b>	<b>4</b>	<b>-2</b>	<b>50%</b>
<b>Crossing Accidents</b>	<b>2</b>	<b>1</b>	<b>+1</b>	<b>100%</b>
<b>Misc Incidents</b>	<b>15</b>	<b>12</b>	<b>+3</b>	<b>25%</b>



# **NS ENGINEERING EXPECTATIONS WILL NOT CHANGE**

**SAFETY – QUALITY – PRODUCTIVITY – COST CONTROL**

**NORFOLK SOUTHERN**

ENGINEERING DEPARTMENT

2026 SAFETY ACTION PLAN



**MISSION STATEMENT**

*Provide a safe, fast, and reliable infrastructure network at the lowest possible cost.*

**FOUR KEY DISCIPLINES**

1. DO EVERYTHING SAFELY
2. MAINTAIN TRAIN SPEEDS
3. RESPOND QUICKLY
4. MAXIMIZE PLANNED OUTAGES

**NS Engineering Contractor 2026 Safety Action Plan - Submit in INS by 2/1/26**



# **2026 OPPORTUNITIES FOR OUR NRC PARTNERS**

## **Bridges & Structures - 64 Bridge Replacement / Rehabilitation projects to be bid out**

- Northern Region - 26
- Central Region - 19
- Southern Region - 19

## **Design & Construction - 32 projects to be bid out**

### **• 19 in Q1**

- 2 new track construction projects - Nokesville, VA / Lemoyne, PA
- 1 intermodal expansion project - Sharonville, OH
- 3 major embankment stabilization projects – Coal Grove, OH / Prichard, WV / Mason, KY
- 7 significant paving projects
- 6 auto ramp security gate upgrade projects

### **• 6 in Q2**

- 1 new track construction project – Atlanta, GA
- 1 embankment stabilization project – High Point, NC
- 3 significant paving projects
- 1 drainage project

### **• 2 in Q3**

- 2 new track construction projects – Max Meadows, VA / Hazleton, PA

### **• 5 in Q4**

- 4 new track construction projects – Pittsburgh, PA / Altoona, PA / Harrisburg, PA / North Charleston, SC
- 1 intermodal expansion project – Detroit, MI



# NS ENGINEERING & NRC PARTNERS

## *ONE TEAM – ONE MISSION*

*Provide a safe, fast and reliable  
infrastructure network at the  
lowest possible cost.*



# ***NS ENGINEERING & NRC PARTNERS***

## ***ONE GOAL***



***LEAD THE WAY  
&  
WIN THE DAY!***