OUR COMMITMENT TO SAFETY

2 CENTURIES OF SERVICE, Safety remains Norfolk Southern’s highest priority

5,500+ EMPLOYEES work in track inspection, maintenance, and repair across NS’ 20,000-MILE 22-state rail network

The NS team regularly inspects track and infrastructure using INNOVATIVE TECHNOLOGY AND EQUIPMENT to ensure quality, safety, and reliability

TRACK INSPECTION & MAINTENANCE

NS performs daily inspections and routine maintenance to detect and prevent infrastructure conditions. Engineering teams work around the clock, covering thousands of miles of track each week.

MANUAL INSPECTIONS:

- FOOT-BY-FOOT analysis of track using handheld instruments
- HI-RAIL VEHICLES

AUTOMATED INSPECTIONS:

- MECHANIZED INSPECTION VEHICLE MEASURES
- GEOMETRY CAR
- ON-TRACK INSPECTION EQUIPMENT WITH DIGITAL AND ULTRASONIC TECHNOLOGY
- MONITOR & REPORT TRACK CONDITIONS in real-time via wireless communications network

MAINTENANCE AND RENEWALS:

- INSPECTION REPORTS AND TRACK DATA
  - ensure safety
  - determine maintenance and repair needs
- MEASURES
- TRACK GEOMETRY AND QUALITY
- GEOMETRY CAR
- SENSORS on track & locomotives
- MONITOR & REPORT TRACK CONDITIONS in real-time via wireless communications network

ONGOING track maintenance:

- replace rail and crossties
- restore track alignment and surface

GOVERNMENT OVERSIGHT

The Federal Railroad Administration CLOSELY MONITORS NS’ INSPECTION PROGRAM and safety performance

NS’ safety standards for track and equipment EXCEED FRA REQUIREMENTS

Norfolk Southern trains transport the nation’s goods to businesses and communities across our 20,000-mile rail network… passing through small towns, big cities, and everywhere in-between. No matter where we travel, one thing is constant: our commitment to safety. Our team of qualified professionals, state-of-the-art equipment and infrastructure, and close community connections ensures safe and reliable rail service — everywhere we go.
Norfolk Southern Corporation is one of the nation’s premier transportation companies. Its Norfolk Southern Railway Company subsidiary operates approximately 20,000 route miles in 22 states and the District of Columbia, serves every major container port in the eastern United States, and provides efficient connections to other rail carriers. Norfolk Southern operates the most extensive intermodal network in the East and is a major transporter of coal, automotive, and industrial products.

“Our enthusiastic and well-prepared team of professionals takes NS to new levels of safety and service.”

- Philip Merilli, VP Engineering

Norfolk Southern Corporation invests some $2 billion in our rail network annually, without taxpayer dollars.

STRENGTHENING OUR NETWORK

why?

SAFETY, SERVICE RELIABILITY, OPERATIONAL EFFICIENCY

2015 Investments

<table>
<thead>
<tr>
<th>INFRASTRUCTURE</th>
<th>$881 MILLION</th>
<th>PLUS</th>
<th>$295 MILLION</th>
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</thead>
<tbody>
<tr>
<td>maintenance, repairs, replacements</td>
<td>expansions, capacity improvements</td>
<td></td>
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| FACILITIES AND TERMINALS | $223 MILLION | FREIGHT CARS | $345 MILLION |
|--------------------------|--------------|--------------|
| volume growth, renovations | replacements, growth |

<table>
<thead>
<tr>
<th>LOCOMOTIVES</th>
<th>$183 MILLION</th>
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<tbody>
<tr>
<td>rebuilds/upgrades</td>
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<tr>
<th>TECHNOLOGY</th>
<th>$286 MILLION</th>
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<tr>
<td>Positive Train Control (PTC), software, equipment</td>
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IN YOUR COMMUNITY

Report railroad safety or security concerns to NS POLICE: 800-453-2530

Learn more about safety around railroad tracks and crossings: OLI.ORG