

Our Infrastructure Innovation

WAY AHEAD

MOVING FORWARD

Utilize New Inspection Methods, Technologies and Analysis

Digital technologies are enabling new ways for us to monitor and maintain our infrastructure. We are embracing innovation and re-thinking traditional business methods and processes which can lead to safer and more efficient practices. Digital transformation will also enhance your customer experience — as the integration of new technologies will bring benefits to every aspect of what we do for you.

New technologies will bring benefits

Moving Forward – we will:

- ▶ **Deploy a new Metro-North owned maintenance-of-way inspection car** which will allow us to do our own comprehensive system-wide inspections
- ▶ **Increase the frequency of inspections** in non-electrified territory using our Shoreliner Autonomous Track Geometry Inspection Services (ATGIS) system
- ▶ **Roll-out electronic inspections using handheld devices** in the field through the MTA's Enterprise Asset Management (EAM) program
- ▶ Install additional **Security Camera Pods** and **Help Point Kiosks**



Metro-North Railroad

Our Infrastructure Innovation

WAY AHEAD

MOVING FORWARD

Advance Digital Transformation Across the Railroad

Moving Forward – we will:

- ▶ Partner with MTA IT to develop a **prioritized digital roadmap** which outlines opportunities and next steps for digital transformation
- ▶ **Implement Operational Technology (OT) system** enhancements and strengthen OT capabilities
- ▶ Partner with MTA IT to roll out and train employees on the use of **business intelligence tools**

