

# Our Infrastructure Safety

**WAY AHEAD**

*MOVING FORWARD*

## Accelerate Maintenance and Major Rehabilitation Projects

**Keeping our network of infrastructure assets well maintained is fundamental to providing you with safe and reliable train service.**



**The SMARTRACK program** we developed in 2018 through Way Ahead has allowed us to undertake critical infrastructure work by strategically shutting down continuous segments of track. We give multiple work groups uninterrupted access to perform their work, which speeds up projects and minimizes delays and inconvenience to our customers.

Moving Forward – we will:

- ▶ Through our **SMARTRACK program**, replace critical infrastructure components such as track switches and rail ties, as well as trim or remove trees that can fall onto our tracks
- ▶ Partner with MTA Construction & Development to advance the first phase of the **Park Avenue Viaduct Rehabilitation** while minimizing customer impacts since this critical artery carries 80% of our customers into and out of Grand Central Terminal
- ▶ Improve infrastructure planning and project delivery by **integrating schedules for maintenance and rehabilitation projects**
- ▶ **Advance the cyclical replacement of rail** through a new, dedicated rail gang

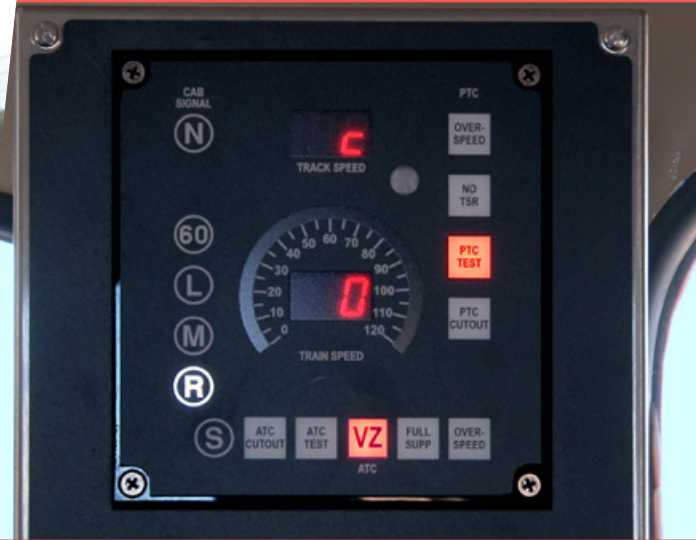


**Metro-North Railroad**

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## Enhance Grade Crossings

While we have been actively promoting grade crossing safety through our award-winning TRACKS community education and outreach program, there are also physical enhancements we are working on to make our crossings safer.

Moving Forward – we will:

- ▶ Complete **pedestrian safety enhancements** at Jay Street crossing in Katonah, NY
- ▶ Complete delineator installations at 91 crossings. These **high visibility reflective posts** will alert drivers to not drive vehicles onto the tracks
- ▶ Initiate the planning phase of the \$19.7M USDOT grant for **grade crossing enhancements on the Harlem Line**

## Expand and Optimize PTC to Increase Safety and Reliability

Our focus and persistence brought Positive Train Control (PTC) into full service by the December 2020 federal deadline in the initial phase of Way Ahead. We are now turning our attention to fine-tuning all aspects of the system to provide the highest levels of safety possible.

Moving Forward – we will:

- ▶ Ensure all major components of PTC including train car, wayside and office systems are **fully optimized** for customer safety
- ▶ Complete PTC installation on the Waterbury Branch in Connecticut



Metro-North Railroad