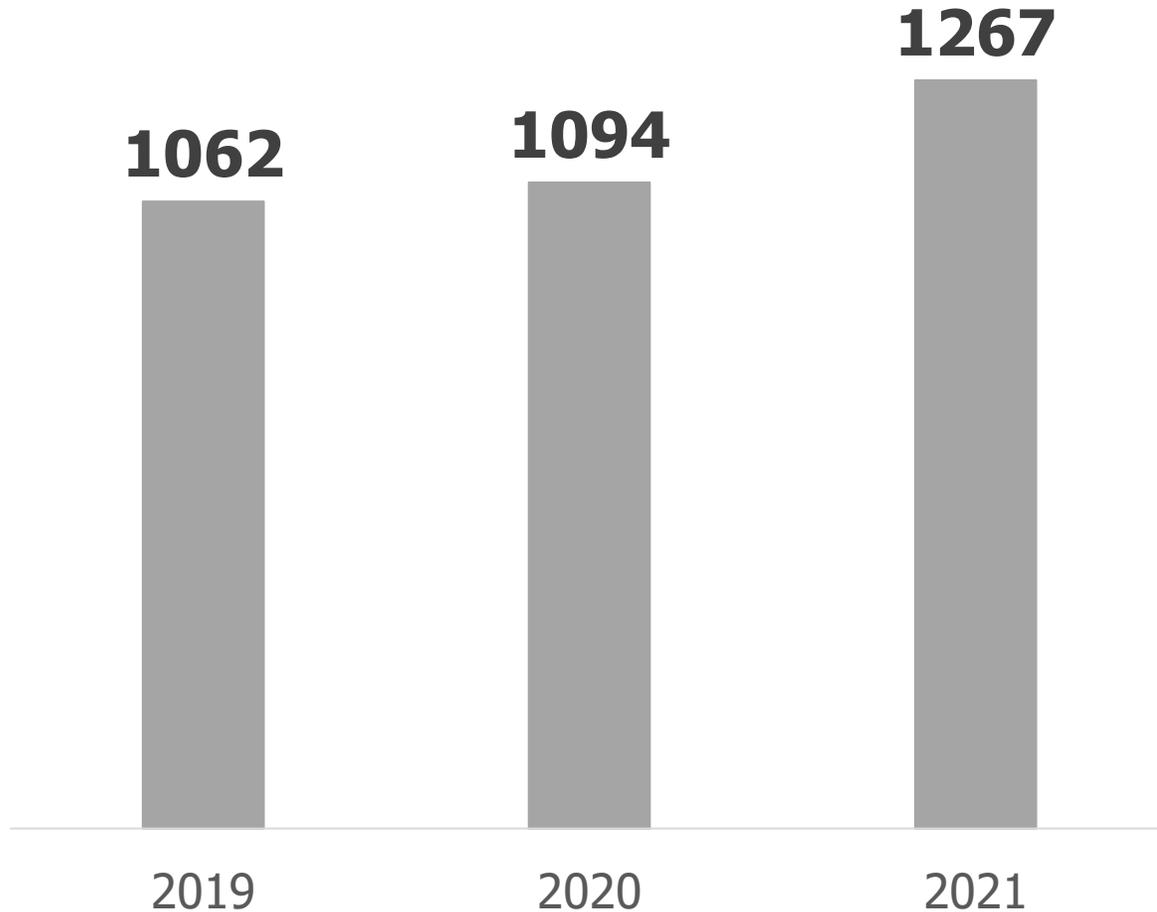




Track Trespassing Task Force February 2022

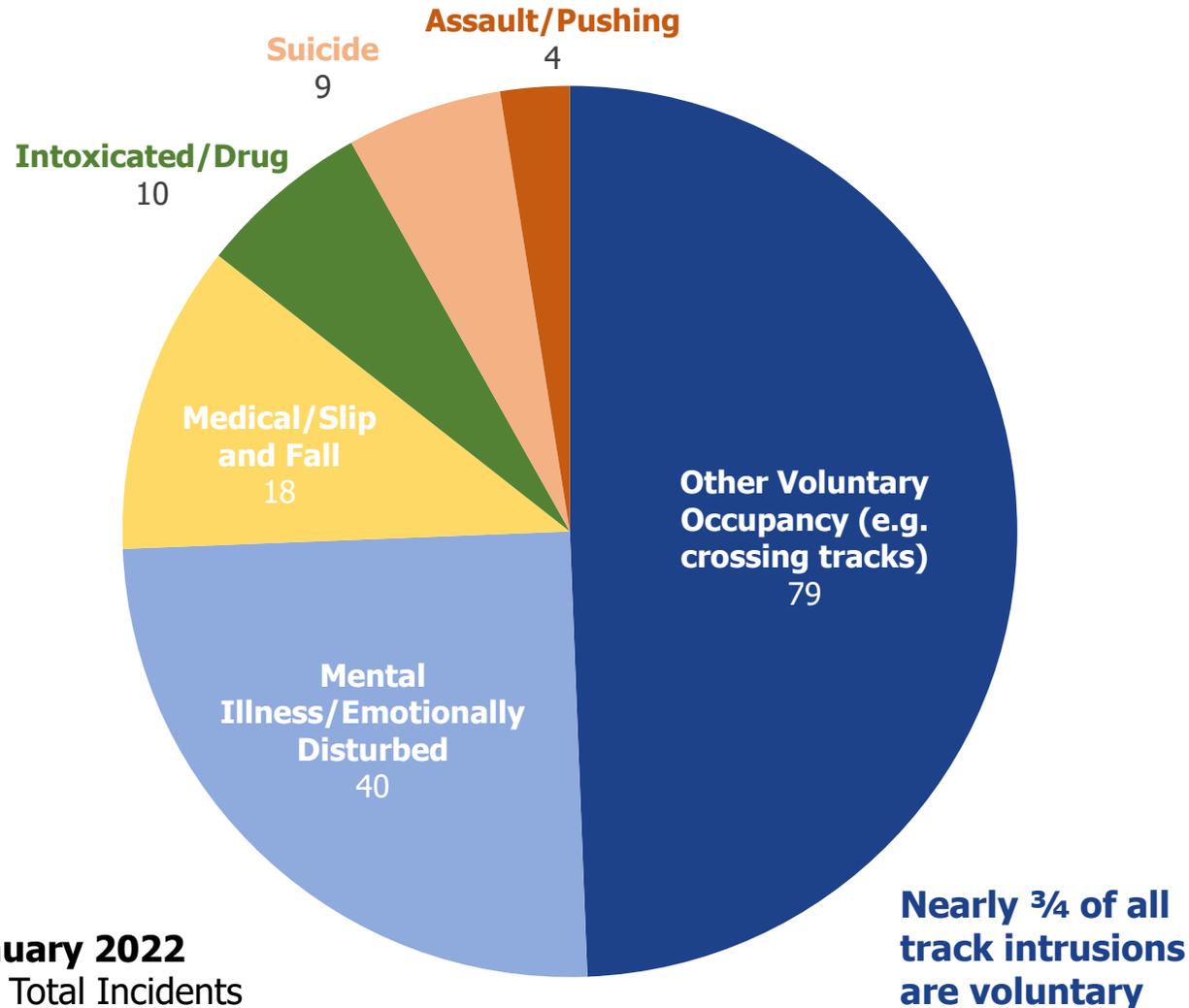
20% increase in reported track intrusions from 2019 to 2021

Annual Reported Track Intrusions



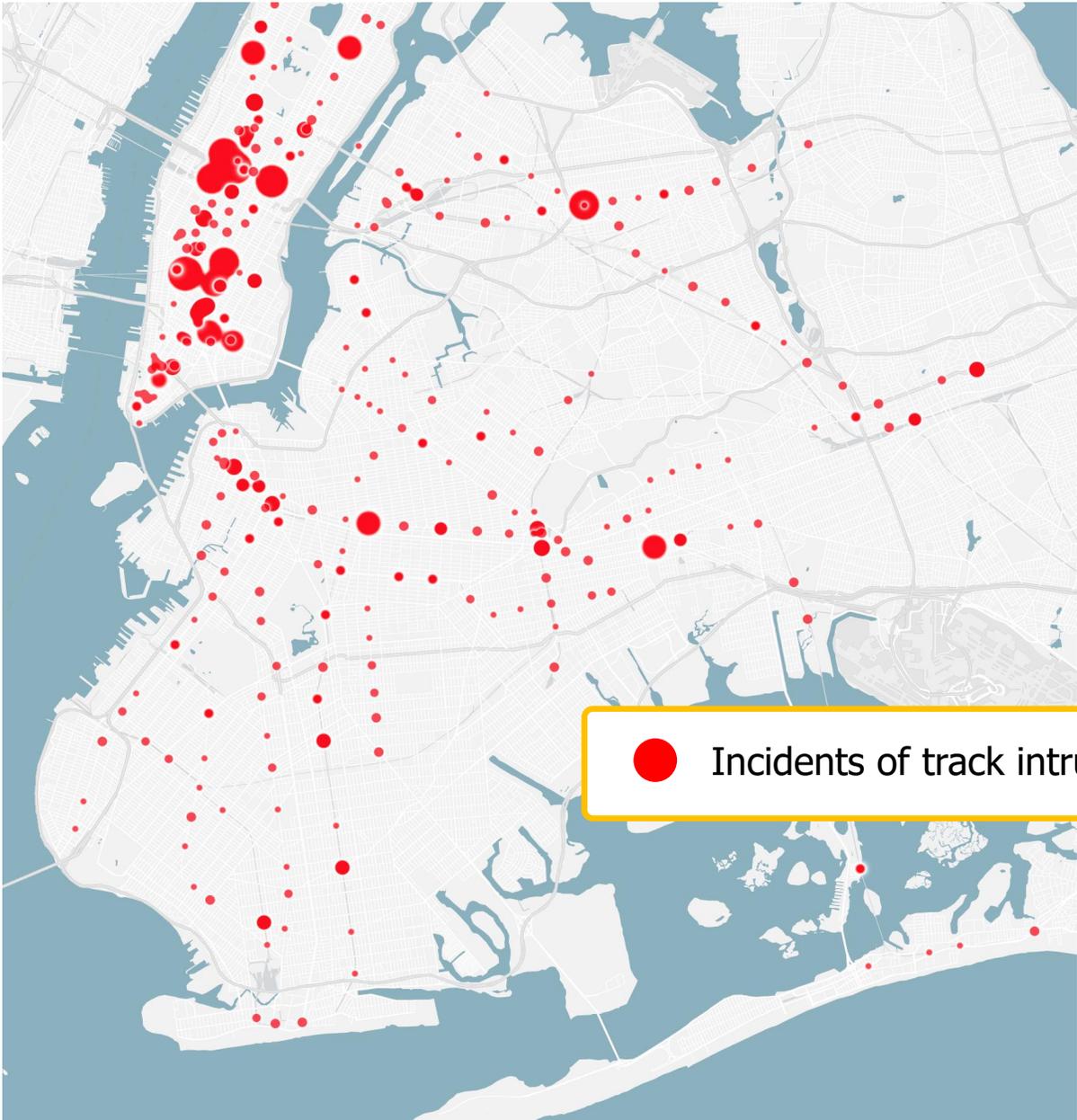
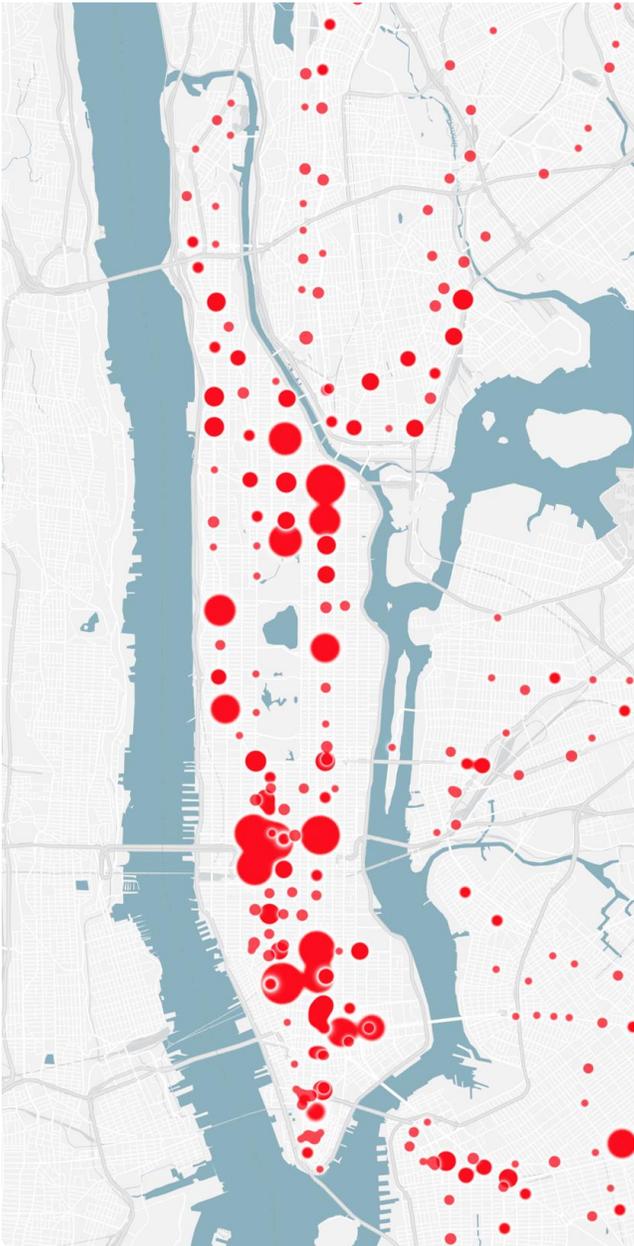
- Of 1,267 reported incidents, 200 (16%) resulted in collisions
- 68 of those collisions resulted in fatalities

Better information going forward



- Starting in January 2022, **more detailed data** on the causes of track trespassing incidents is being collected.
- This **includes all incidents, not just those that result in a collision.**

Track Intrusion Impacts



● Incidents of track intrusion scaled by frequency

Task Force Process



MTA Interagency Working Group

- MTA C&D - Infrastructure
- NYC Transit – Safety & Security, Stations
- Long Island Rail Road - Safety
- Metro North Railroad - Security
- MTA HQ - Office of Safety & Security, Strategy & Customer Engagement



Analysis & Review

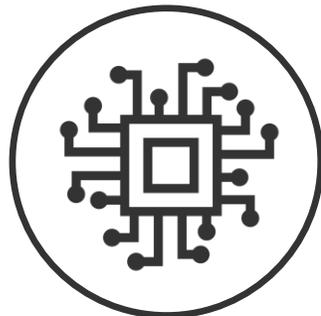
- Analyzed data on intrusions and collisions
- Established new tracking methodology with more fine-grained information about cause and impact
- Conducted survey of homelessness in the system
- Reviewed previous studies, including Platform Screen Doors feasibility study, Track Intrusion Detection System pilot

Task Force Process



Outreach

- Transit Agency Benchmarking Organizations:
 - Community of Metros (COMET)
 - International Suburb Rail Benchmarking Group (ISBeRG)
- Transit Innovation Partnership
- NYS Department of Health
- NYC Department of Health and Mental Hygiene
- Suicide Prevention Organizations:
 - NYU Department of Psychiatry
 - Columbia Department of Psychiatry
 - SAVE.org
 - American Foundation for Suicide Prevention



Industry Survey & Technology Review

- Request for Information – Track Intrusion Detection Systems
- Transit Tech Lab Challenge
- Proof-of-concept for CCTV technologies

Ongoing Efforts

- Messaging campaigns
- Safety announcements
- In-station Help Points
- Platform Edge Warning Strips
- Laser Intrusion Detection Systems



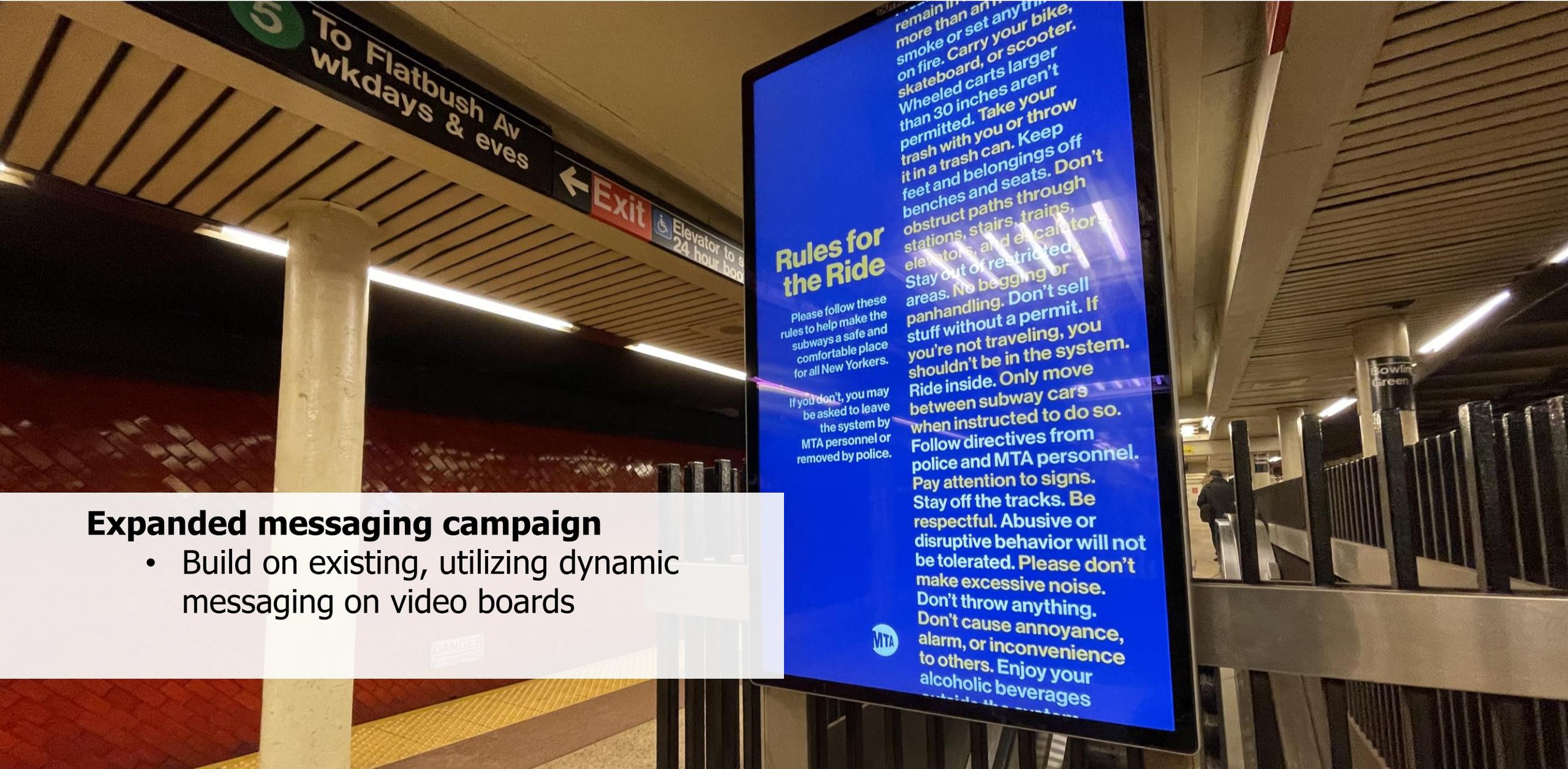
Look out for yourself and others

If you see someone behaving in a way that could be dangerous to themselves or others, let us know.

We'll call social service providers, mental health professionals, or police if necessary.

Use a Help Point  on platforms or intercom  on trains to reach an MTA employee.

Expanded Messaging



Rules for the Ride

Please follow these rules to help make the subways a safe and comfortable place for all New Yorkers.

If you don't, you may be asked to leave the system by MTA personnel or removed by police.

remain in the aisle. Do not drink, smoke or set anything on fire. Carry your bike, skateboard, or scooter. Wheeled carts larger than 30 inches aren't permitted. Take your trash with you or throw it in a trash can. Keep feet and belongings off benches and seats. Don't obstruct paths through stations, stairs, trains, elevators, and escalators. Stay out of restricted areas. No begging or panhandling. Don't sell stuff without a permit. If you're not traveling, you shouldn't be in the system. Ride inside. Only move between subway cars when instructed to do so. Follow directives from police and MTA personnel. Pay attention to signs. Stay off the tracks. Be respectful. Abusive or disruptive behavior will not be tolerated. Please don't make excessive noise. Don't throw anything. Don't cause annoyance, alarm, or inconvenience to others. Enjoy your alcoholic beverages outside the subway.



Expanded messaging campaign

- Build on existing, utilizing dynamic messaging on video boards

Suicide Prevention Partnership

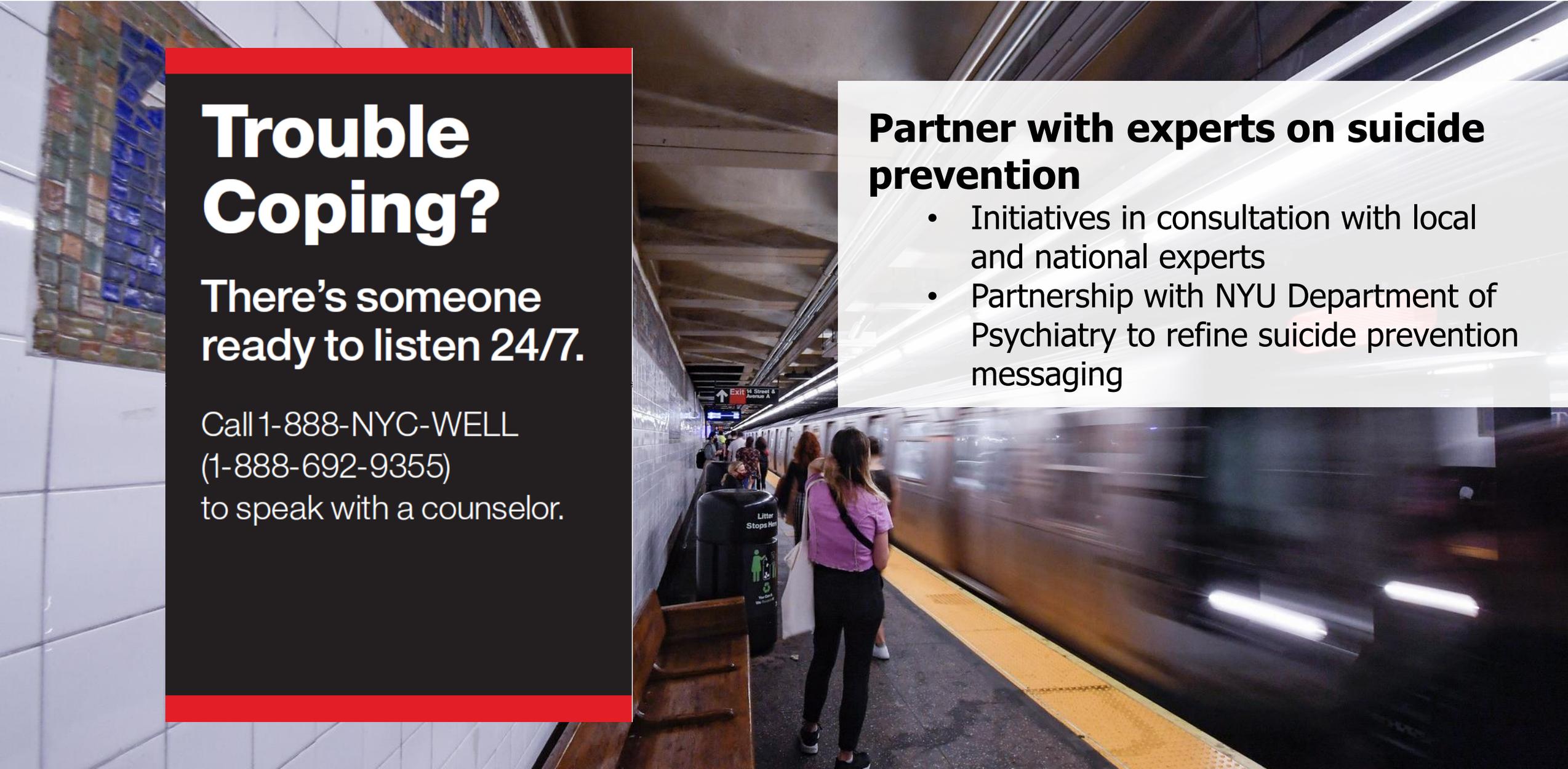
Trouble Coping?

**There's someone
ready to listen 24/7.**

Call 1-888-NYC-WELL
(1-888-692-9355)
to speak with a counselor.

Partner with experts on suicide prevention

- Initiatives in consultation with local and national experts
- Partnership with NYU Department of Psychiatry to refine suicide prevention messaging



Blue Lighting



Platform blue lighting

Homeless and Mental Health Support



Implement Subway Safety Plan

- New targeted outreach and resources

Deploy NYS Office of Mental Health services

- Includes Safe Options Support (SOS) teams

Coordination with NYPD



Coordination with NYPD

- Continue to work with NYPD partners on priority locations
- Adding new priority stations for NYPD focus

Incident Response

Deploy video analytics to better use existing CCTV

- Monitor & intercede to prevent dangerous behavior

Install front facing cameras on subways

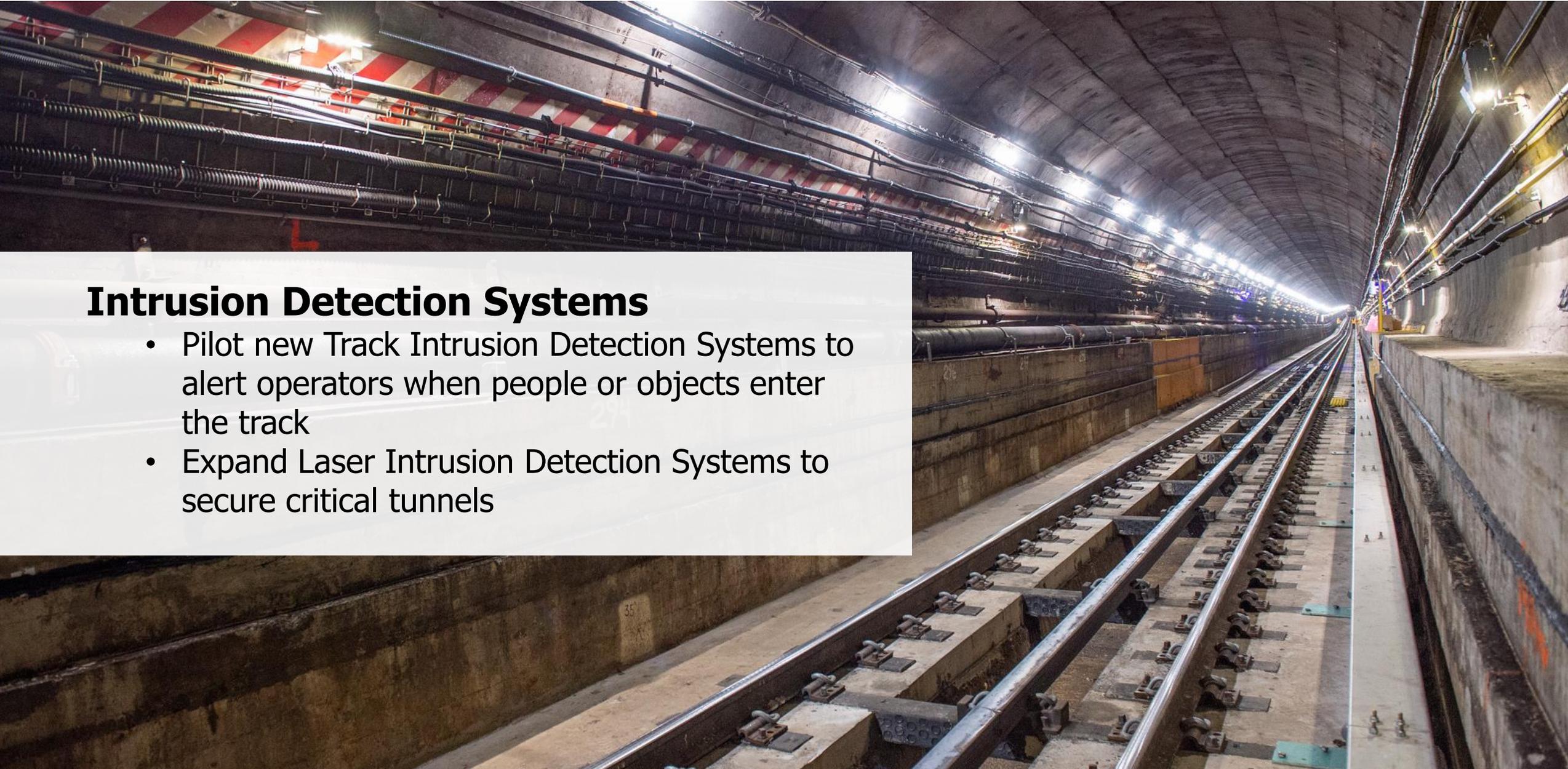
- Real-time monitoring and incident response support



Intrusion Detection Systems

Intrusion Detection Systems

- Pilot new Track Intrusion Detection Systems to alert operators when people or objects enter the track
- Expand Laser Intrusion Detection Systems to secure critical tunnels



Platform Screen Doors



Platform Screen Doors

- Proposed pilot at Times Sq -42 St **7** ,
3 Av **L** , & Sutphin Blvd-Archer Ave - JFK **E**

Rail Road Initiatives

Secure Platform Ends & Rights-of-Way

- Add and repair gates at ends of LIRR & MNR platforms
- Add new fencing along LIRR & MNR rights of way

Front-facing cameras live video

- Pilot remote video access to cameras in fronts of trains

Recommended Initiatives – Implementation

Short Term 2022

- Release of Task Force Report
- Expanded Messaging Campaign
- Suicide Prevention Partnership
- NYPD Deployment to Platforms and Trains
- Mental Health Worker Deployment
- CCTV Video Analytics Pilot
- CCTV Train Camera Pilot

Medium Term 2022-2024

- Platform Screen Doors Pilot
- Secure Platform Ends & Rights-of-Way
- Laser Detection System Expansion
- Track Intrusion Detection System Pilot
- Blue Lighting

Long Term 2024-Beyond

- Implementation based on Platform Screen Doors, CCTV, Track Intrusion Pilots