

ODOT Rail Transit Safety and Security
Oversight (SSO) Program

**2015 Annual Program Status
Report**

Safety & Security Meeting

July 5, 2016



Greater Cleveland Regional Transit Authority



Status Report Summary

- This report is required to be provided on an annual basis and highlights the changing rail transit safety program landscape at the federal, state, and transit agency levels
- Report is authored by ODOT contractor Vital Assurance



GCRTA Rail Program Status

- GCRTA rail system safety and security programs are being managed properly and all deadlines met on time
- ODOTs relationship with GCRTA staff continues to be excellent
- GCRTA has challenges from a safety perspective that include managing aging infrastructure/rail vehicles and turnover of technical staff



GCRTA/SSO Communication

- Weekly call with SSOA lead and RTA Director of Safety
- Monthly status reports for all investigations and project status
- Review of monthly Executive Safety Committee topics
- On-site ODOT Quarterly Meetings



Enhanced FTA Safety Program

- An increase in type of events that require reporting is already underway at GCRTA
- The Rail System Safety Program Plan will be replaced by an Agency Safety Plan that follows FTA transit-specific approach to Safety – Safety Management Systems (proactive approach)



Rail Events Requiring Reporting

- Fatalities
- Injuries for 2+ persons that required immediate medical attention away from the scene
- Property Damage over \$25,000
- Evacuation due to life safety from trains or platforms
- Evacuations of passengers to the rail right-of-way
- Grade crossing Collisions
- Main Line Derailments
- Pedestrian Strikes
- Collision between 2 RTA rail transit vehicles or a RTA rail transit non-revenue vehicle

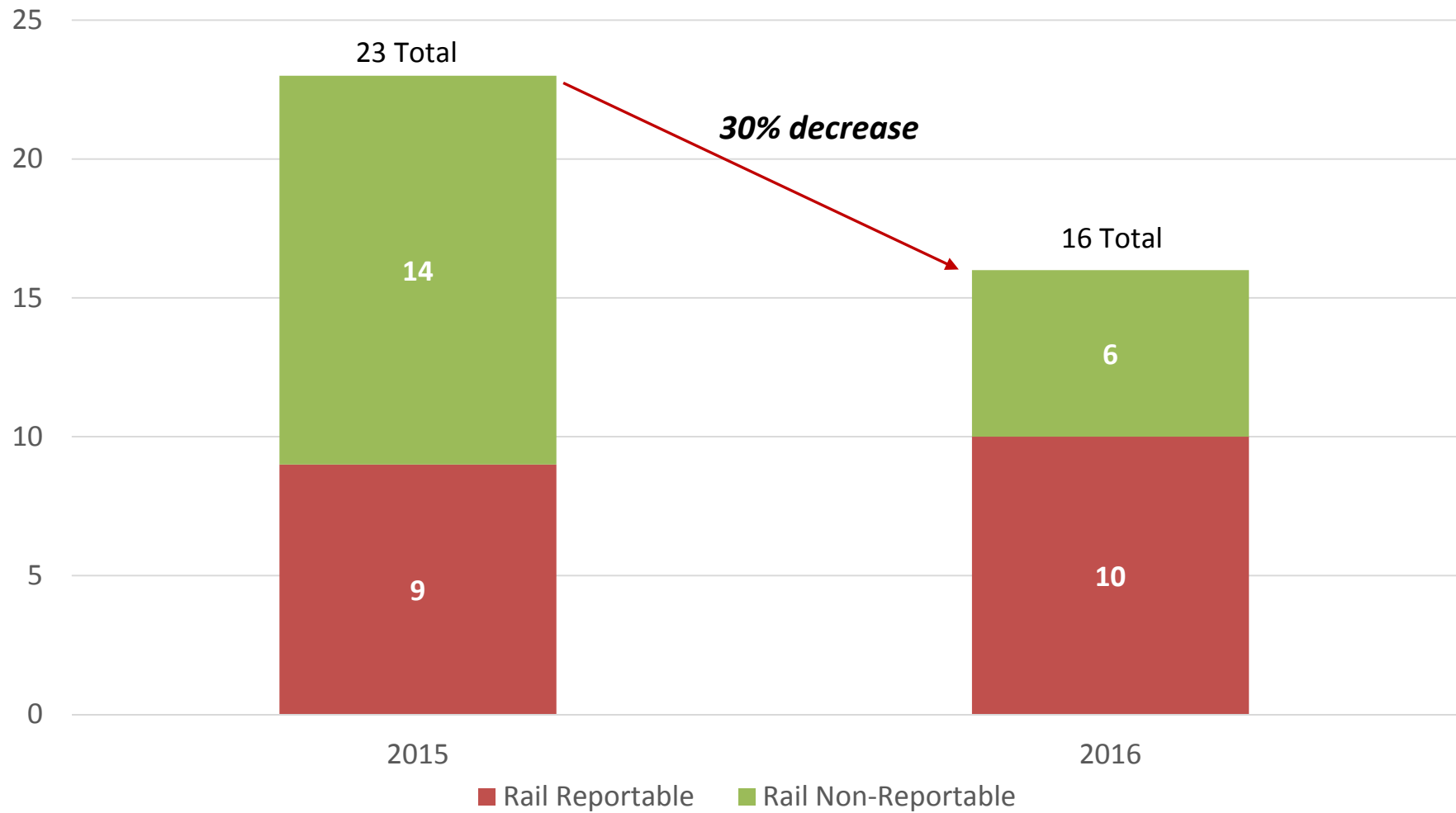


Additional ODOT Required Reporting Topics

- Near mishap collision
- Near mishap collision with workers
- Any significant pantograph and Overhead Catenary System problems on the main line
- Significant Hazardous conditions (signal damage, worker shock , etc.)
- Yard control and movement problems
- One serious injury (to come)
- Run-away train or unintended roll-back (to come)



Safety Department Call-Outs Comparison of 2015 & 2016 through June



New Safety Training Requirements

- Transit Safety and Security Program certification through the training arm of the USDOT
- Training on Safety Management Systems



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GCRTA Deliverables

- FTA SA 14-1 Right-of-Way (ROW) Worker Protection (RWP) – Completed April, 2016
- FTA SA 14-2 Verification of Safe Rail Vehicle Stopping Distances at Terminal Stations – Ongoing
- FTA SA 15-1 Audit All Subway Tunnel Environments – Tunnel systems function as designed. Drill to take place Fall 2016



Questions?



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