



Massachusetts Bay Transportation Authority

**FTA Safety Management Inspection Update
MBTA Safety, Health & Environment Meeting
January 16, 2025
Meredith Sandberg, Chief of Quality, Compliance & Oversight**



2024 - SMI in Review



**14 Closed CAPs/findings
for the year**



52% Closed
as of 12/31/24





Quality
Management

Continuous Improvement



High Standards



Better Service

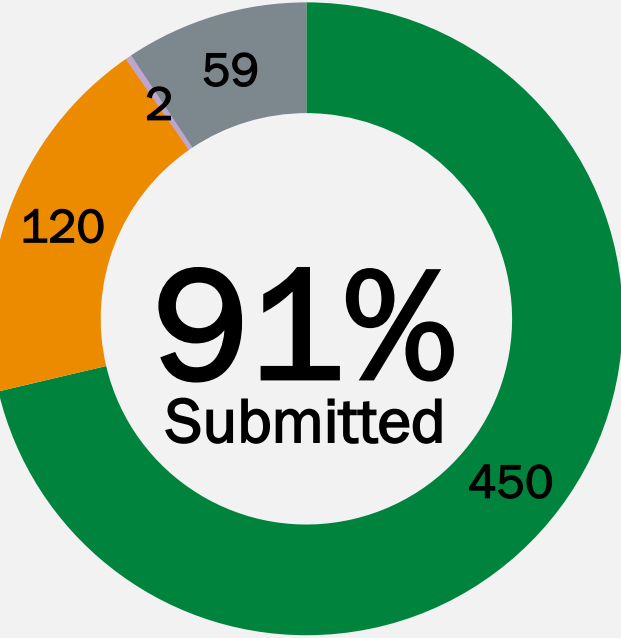


Best Results

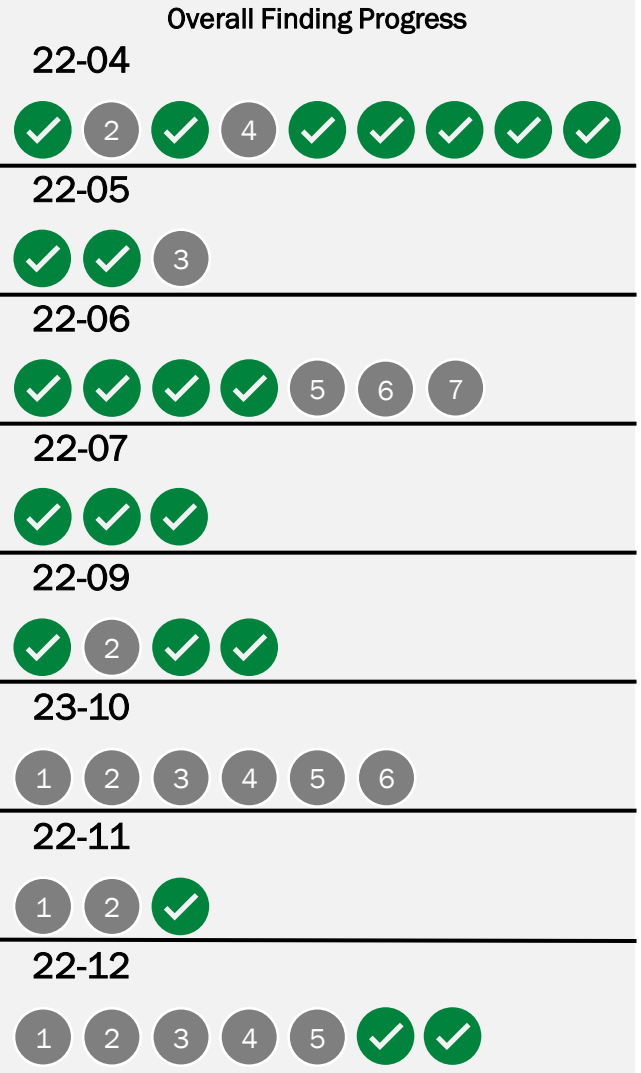
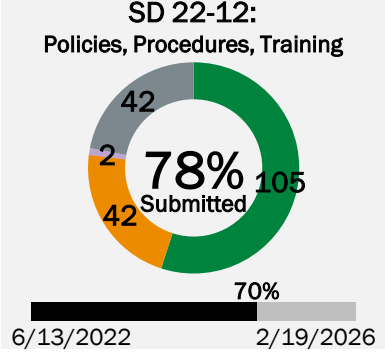
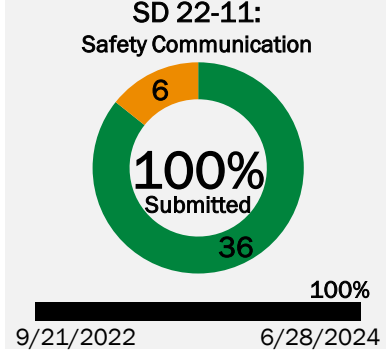
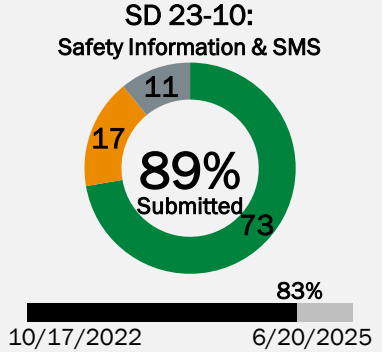
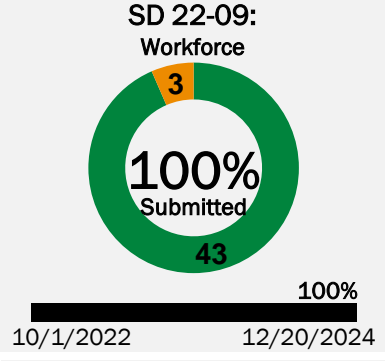
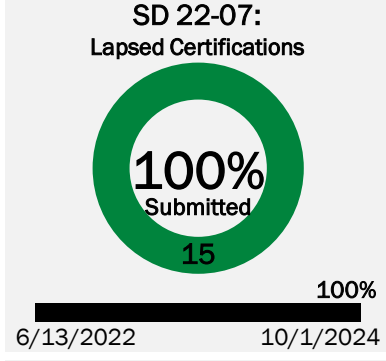
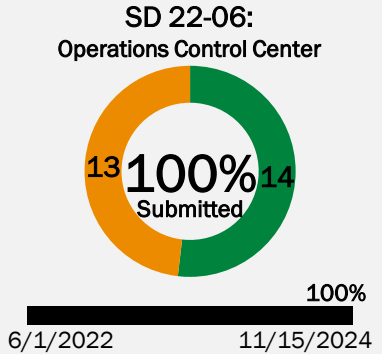
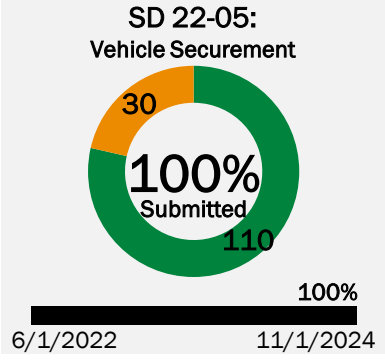
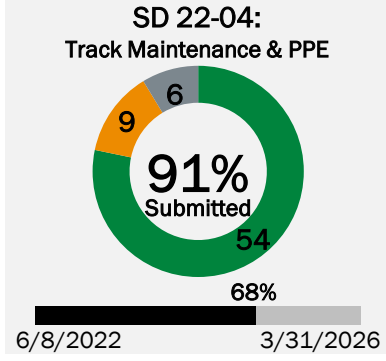


FTA SMI Response Progress Summary

Overall CAP Progress¹



Overall Findings	Total	42
	Closed	22
	Ongoing	20



✓ Finding Closed

1. Total of 631 actionable items; inclusive of updated 23-10 & 23-12 CAPs, does not include IAL items



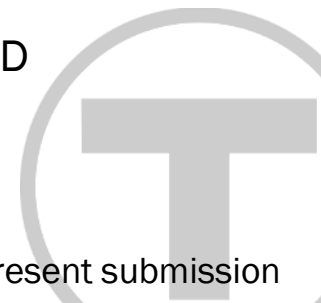
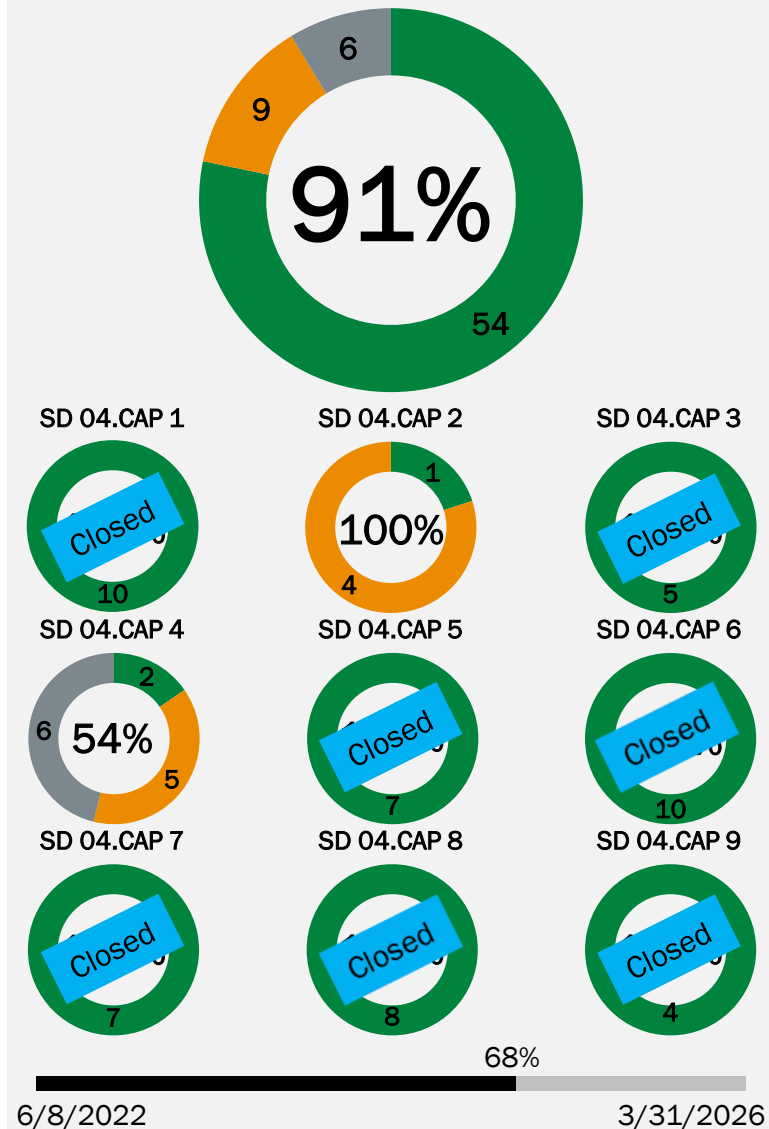
Questions?

Appendix



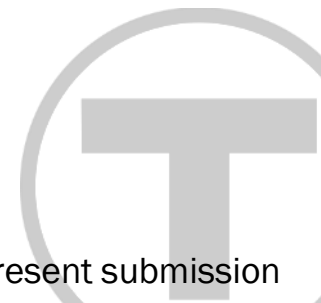
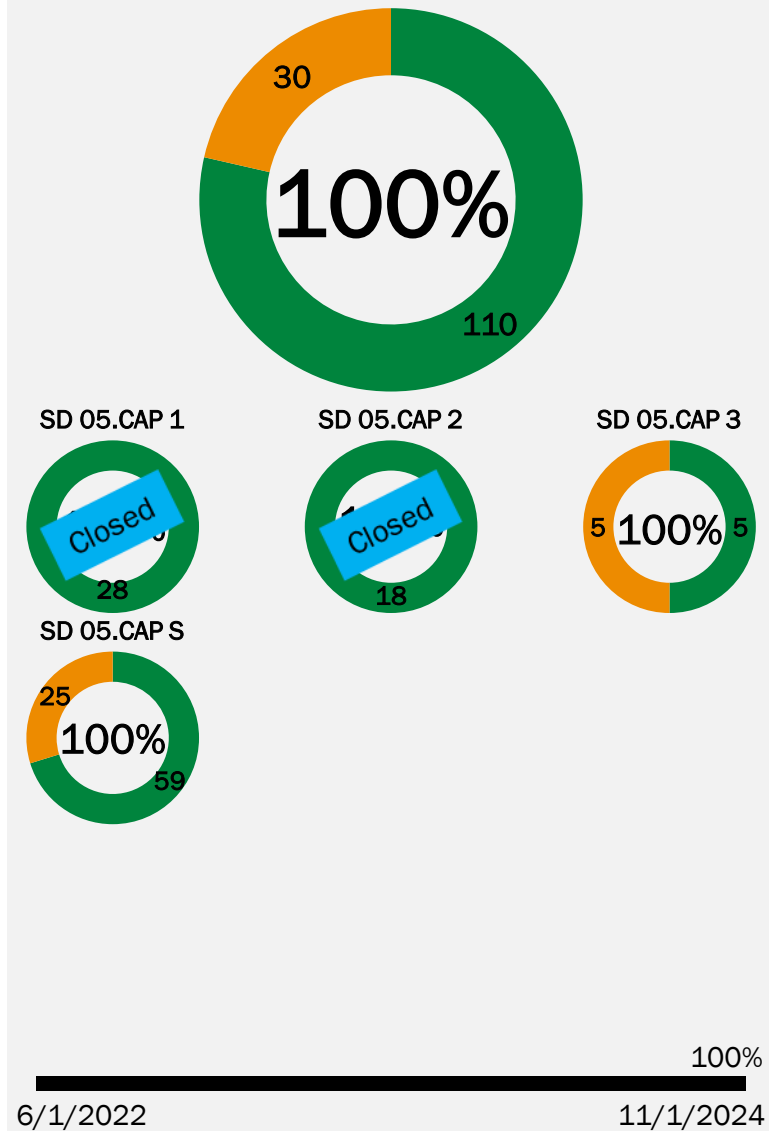
SD 22-4: Track Maintenance & PPE

- ✓ F1: Published updated Rulebook for Operations Employees incorporating PPE requirements – CAP CLOSED
- F2: All action items completed CAP CLOSURE REQUESTED
- ✓ F3: Raised Tufts Curve Speed Restriction after completing Cologne Egg replacement – CAP CLOSED
- F4: Developed schedule for ROW Access for MOW – Track Improvement Program (TIP) – **CAP REWRITE SUBMITTED, UNDER FTA REVIEW**
- ✓ F5: Submitted budget requests for MOW equipment and resource needs – CAP CLOSED 12/22/23
- F6: Developed Capital Funding Request & Plan for Accelerated Implementation of EAM – CAP CLOSURE REQUESTED
- ✓ F7: Developed and Implemented New Weekly Track Conditions Report for Executives – CAP CLOSED
- F8: Updating SMRP metrics to FTA for our quarterly update 9/30/24 CAP CLOSURE REQUESTED
- ✓ F9: Restored Green Line Work Train to Working Order – CAP CLOSED



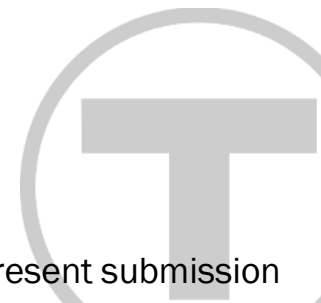
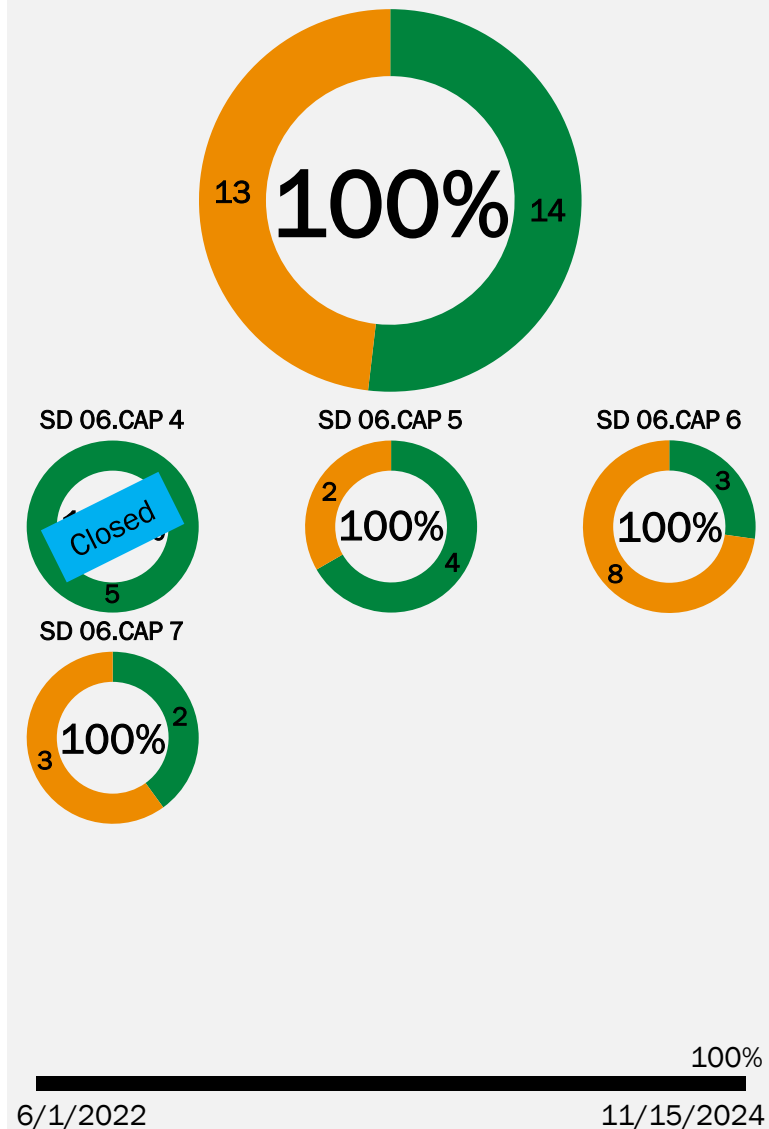
SD 22-5: Vehicle Securement

- ✓ F1: Procedures for Safe Movements of Rail Vehicles – all action items completed – CAP CLOSED
- F2: Training for SMRV Procedures – all action items completed – CAP CLOSURE REQUESTED
- F3: Implemented Compliance Program for Safe Movement, all action items completed – CAP CLOSURE REQUESTED
- Supplemental: All action items completed. Under FTA review. – CAP CLOSURE REQUESTED



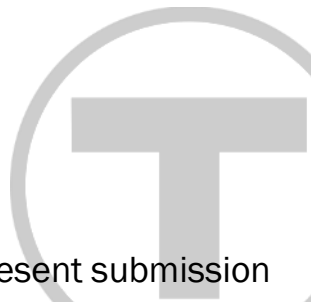
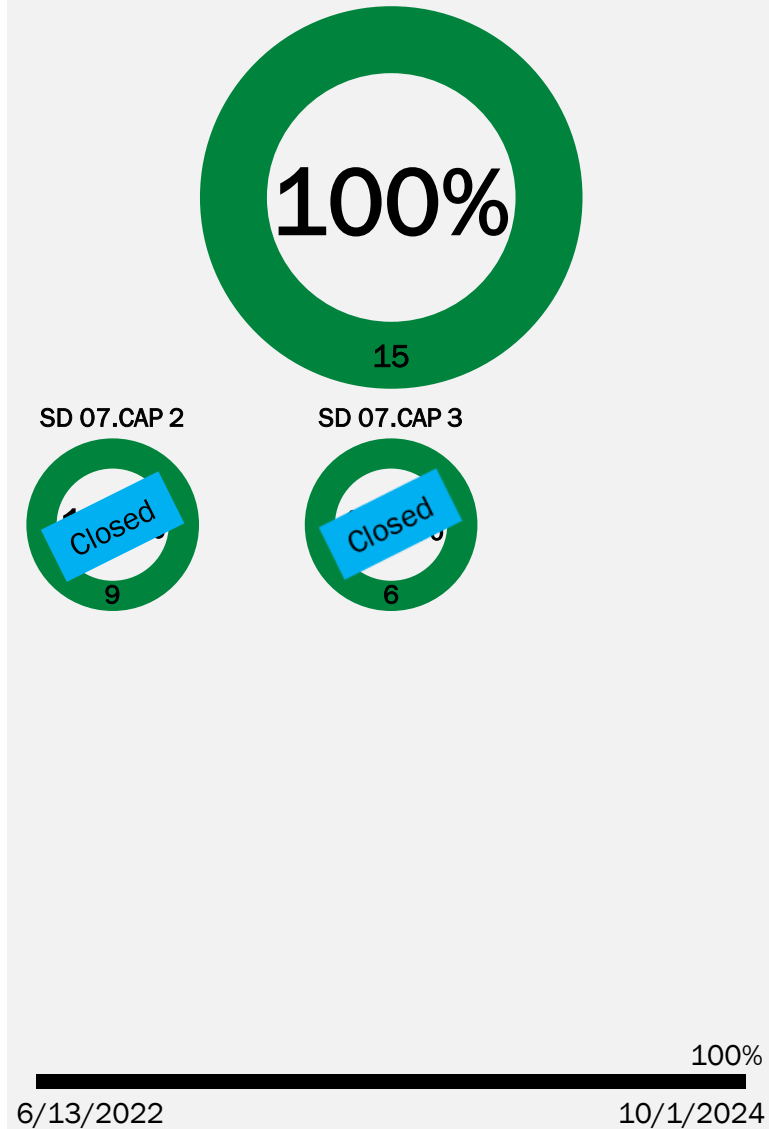
SD 22-6: Operations Control Center

- ✓ F1: Ensured that staff working in OCC are certified – FINDING CLOSED
- ✓ F2: Established policies to ensure OCC staff have sufficient time off between shifts – FINDING CLOSED
- ✓ F3: Established Operating Procedures to Ensure No Staff Performing Dual Roles – FINDING CLOSED
- ✓ F4: Ensured 100% Compliance with Work Hour Restrictions – CAP CLOSED
- F5: Staffed to 27 RTL Dispatchers Including Supplemental Resources - all action items completed, under FTA verification
- F6: Implementing plan to make OCC role more attractive (OCC renovation in design phase) – Held PDG meeting for design & construction of new OCC room.
- F7: Updating materials for specialized dispatcher training. – CAP CLOSURE REQUESTED

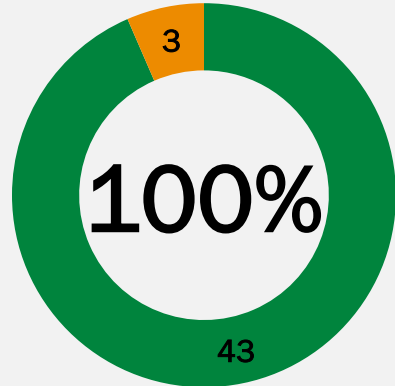


SD 22-7: Lapsed Certification Process

- ✓ F1: Ensured 100% of Operating Personnel Are Current in Certifications – Finding Closure Requested in Fall 2023. Quarterly report for rest violations showing 99.9% compliance submitted to FTA on 4/8/24 - FINDING CLOSED
- ✓ F2: Ensured 100% of Operating Personnel Are Current in Certifications – CAP CLOSED
- ✓ F3: Ensured 100% of Operating Personnel Are Current in Certifications; Designing and Implementing Certification Management Procedures - dashboard went live 2/1/24 – CAP CLOSED



SD 22-9: Workforce



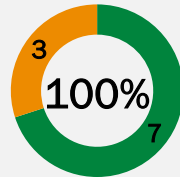
SD 09.CAP 1



SD 09.CAP 4



SD 09.CAP 2



SD 09.CAP 3



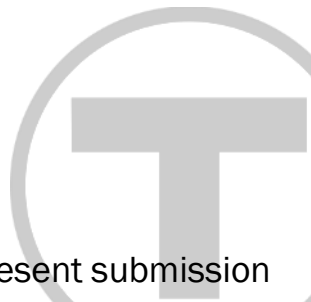
- ✓ F1: Workforce Assessment: Final safety risk assessment and workforce assessment accepted. – CAP CLOSED
- F2: Hiring Plan: First draft of five-year hiring plan accepted, final draft under verification.
- ✓ F3: In final stages of implementing training plan for updated Safety Certification policy, **verified results with FTA on-site.** – CAP CLOSED
- ✓ F4: Contractor Oversight: All action items completed, **verified results with FTA on-site.** – CAP CLOSED



Data as of: January 5, 2025

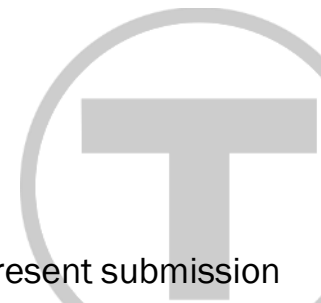
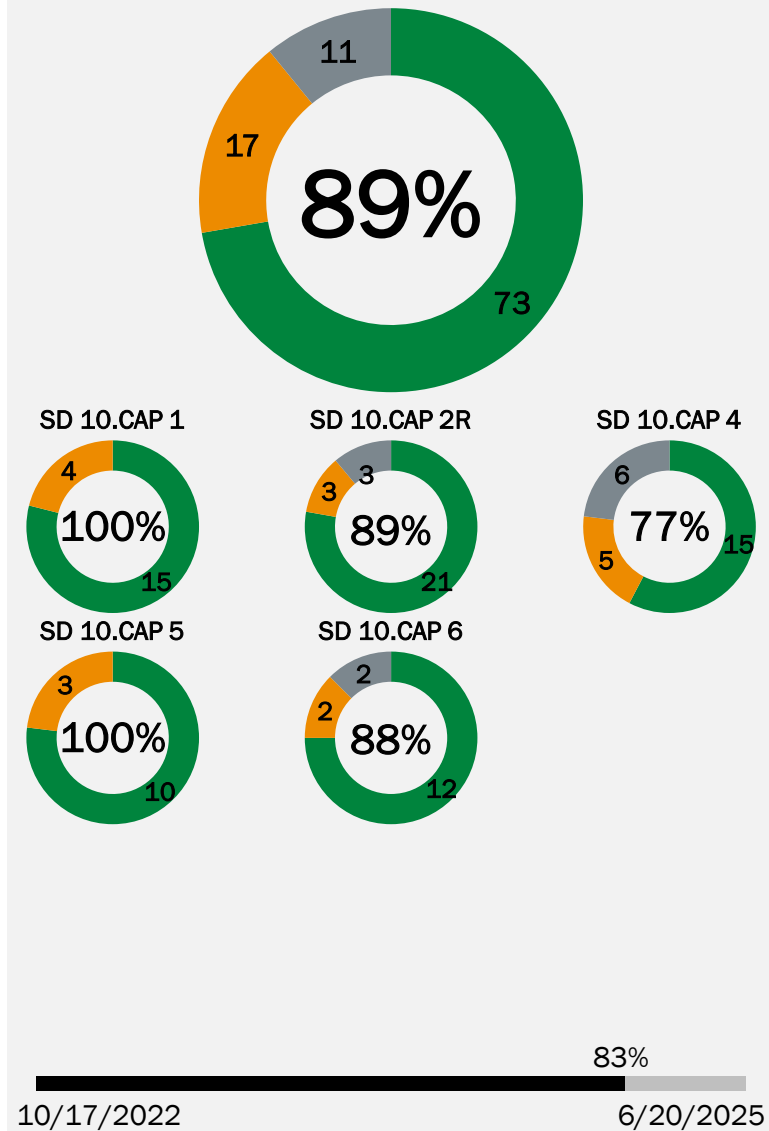
Draft for Discussion & Policy Purposes Only

Note: Percentages in charts represent submission



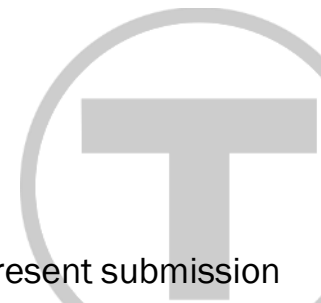
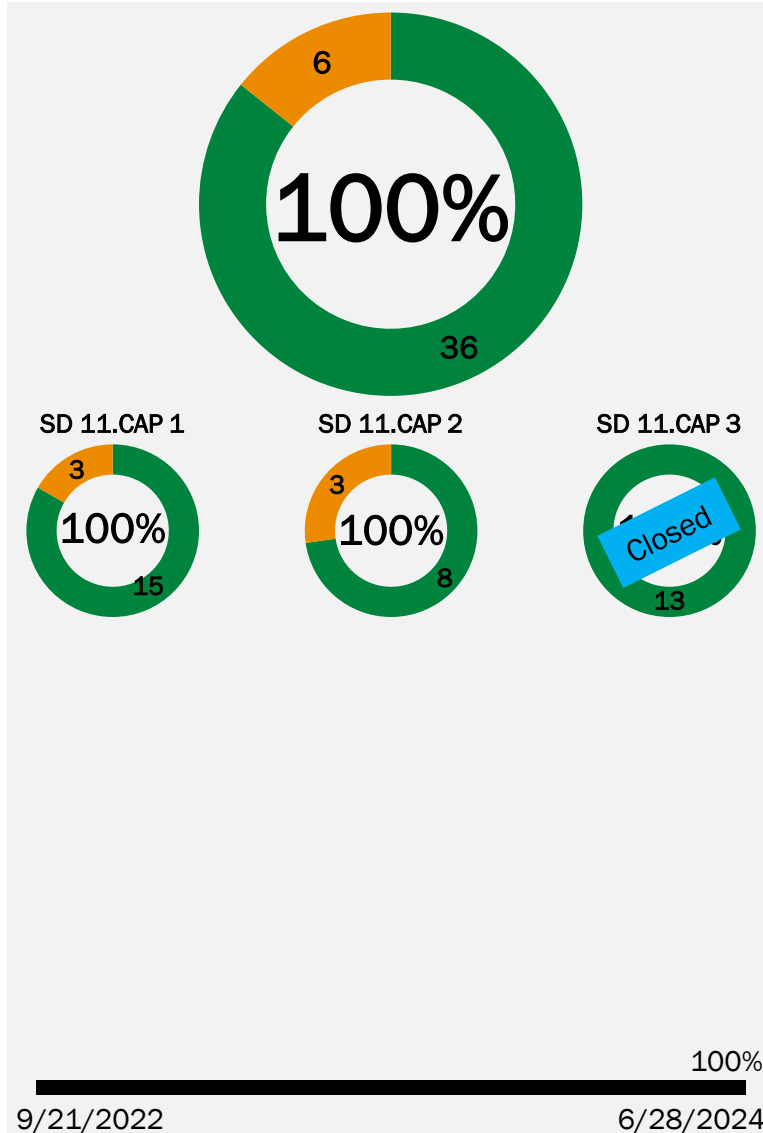
SD 23-10: Safety Information & SMS

- F1: Submitted SMS Implementation and Project Plans update
- F2/F3: Established safety information elevation criteria
- F4: Defined Operating Departments involved in Mitigation Monitoring
- F5: Scheduled and delivered Safety Risk Management Training - **CAP CLOSURE REQUESTED**
- F6: Evaluated Safety Data products

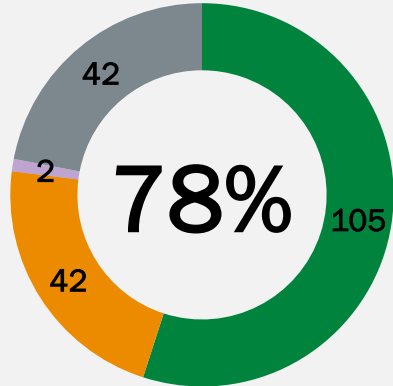


SD 22-11: Safety Communication

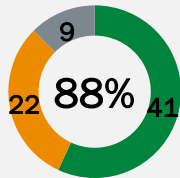
- F1: All action items completed, under FTA verification – CAP CLOSURE REQUESTED
- F2: All action items completed, under FTA verification – CAP CLOSURE REQUESTED
- ✓ F3: All action items completed, under FTA verification – **CAP CLOSED**



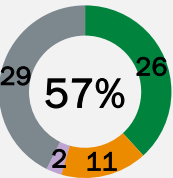
SD 22-12: Policies, Procedures & Training



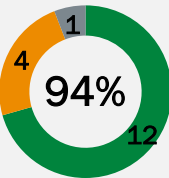
SD 12.CAP 1R



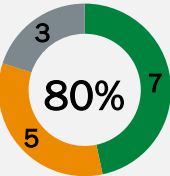
SD 12.CAP 3



SD 12.CAP 4



SD 12.CAP 5



SD 12.CAP 6



SD 12.CAP 7



- F1/F2: Continued to pull paper for Other Required Documentation - CAP REWRITE SUBMITTED, UNDER FTA REVIEW
- F3: Submitted VM & VE QMP and associated processes/SOPs
- F4: Developed and submitted Operations Training content
- F5: Submitted monthly digitization progress
- ✓ F6: Evaluated program design for Rail Ops mentorship – CAP CLOSED
- ✓ F7: Completed all action items, submitted Weak Signals Quarterly Report – CAP CLOSED

