



Massachusetts Bay Transportation Authority

FTA Safety Management Inspection Update

MBTA Board of Directors Meeting

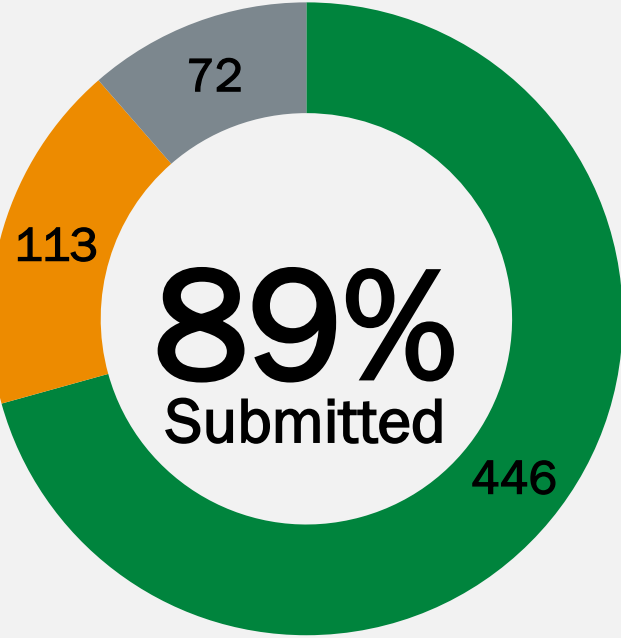
December 19, 2024

Meredith Sandberg, Chief of Quality, Compliance & Oversight

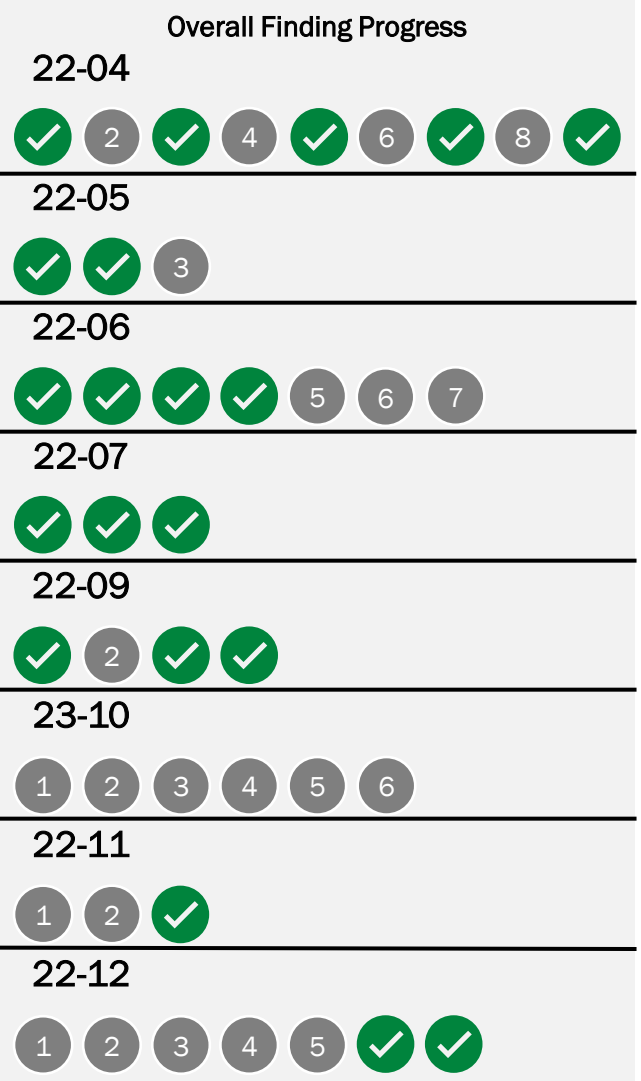
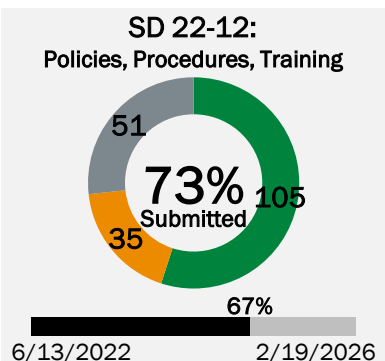
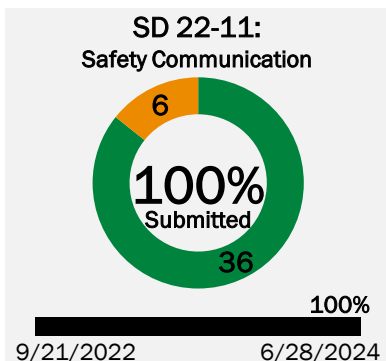
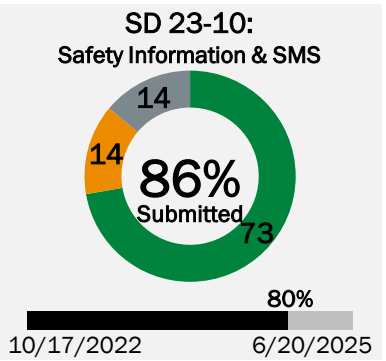
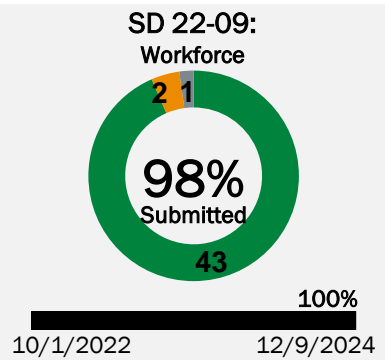
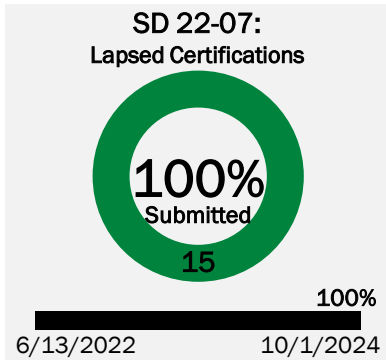
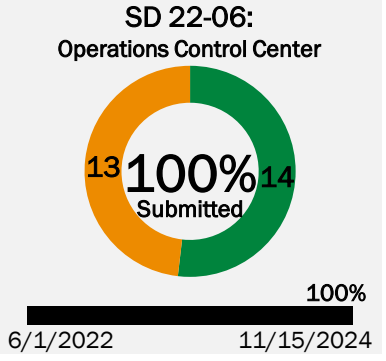
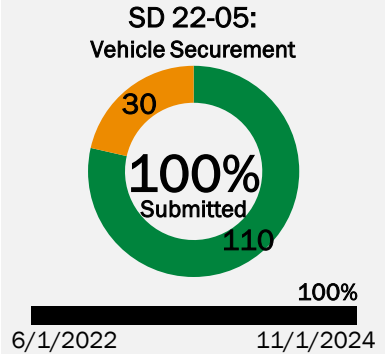
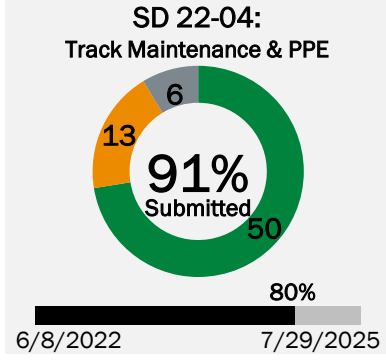


FTA SMI Response Progress Summary

Overall CAP Progress¹



Overall Findings	Total	42
	Closed	20
	Ongoing	22



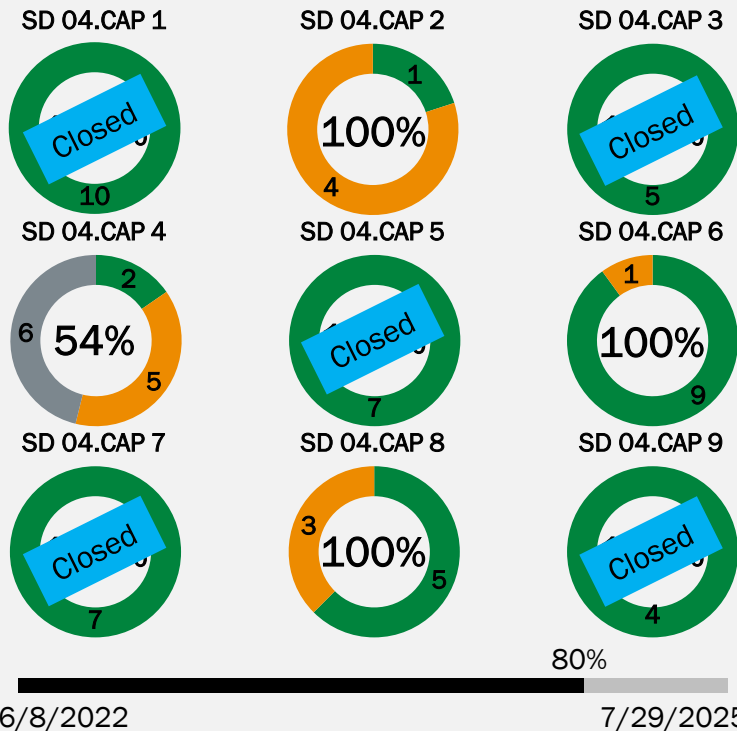
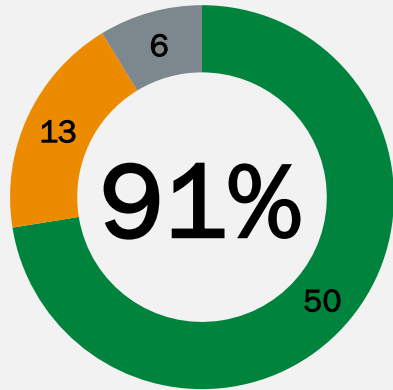
✓ Finding Closed

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

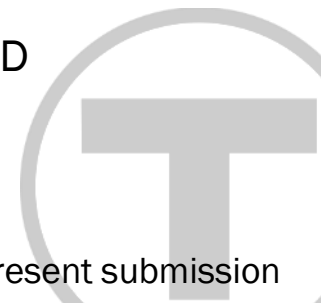
Appendix



SD 22-4: Track Maintenance & PPE

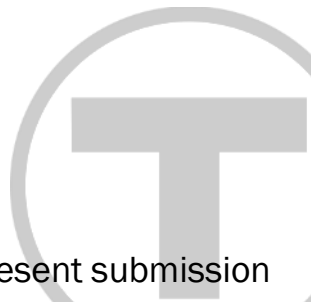
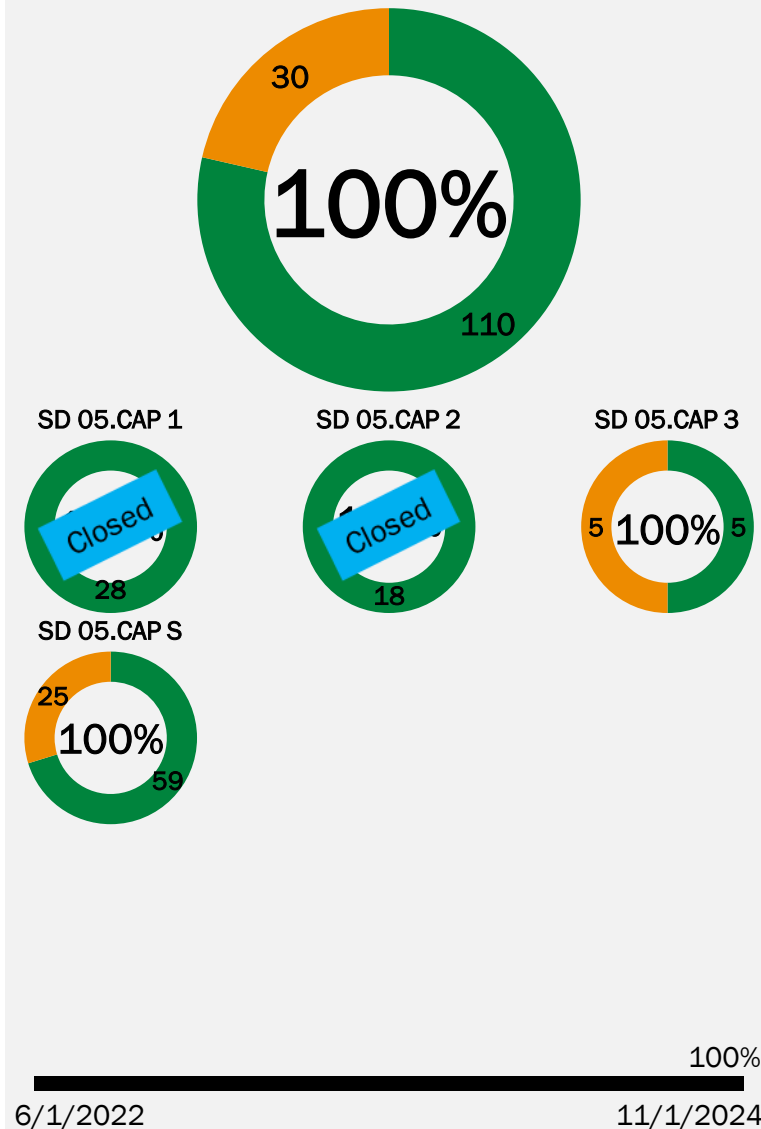


- ✓ F1: Published updated Rulebook for Operations Employees incorporating PPE requirements – CAP CLOSED
- F2: All action items completed – CAP CLOSURE REQUESTED
- ✓ F3: Raised Tufts Curve Speed Restriction after completing Cologne Egg replacement – CAP CLOSED
- F4: Developed schedule for ROW Access for MOW – Track Improvement Program (TIP) – CAP REWRITE UNDERWAY, **DRAFT SUBMITTED FOR 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: Submitted SMRP metrics to FTA for our quarterly update 3/29/23 CAP CLOSURE REQUESTED
- ✓ F9: Restored Green Line Work Train to Working Order – CAP CLOSED



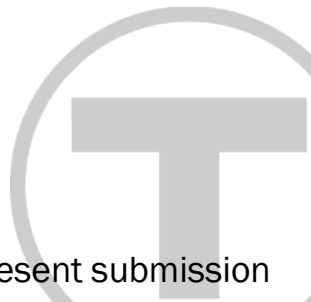
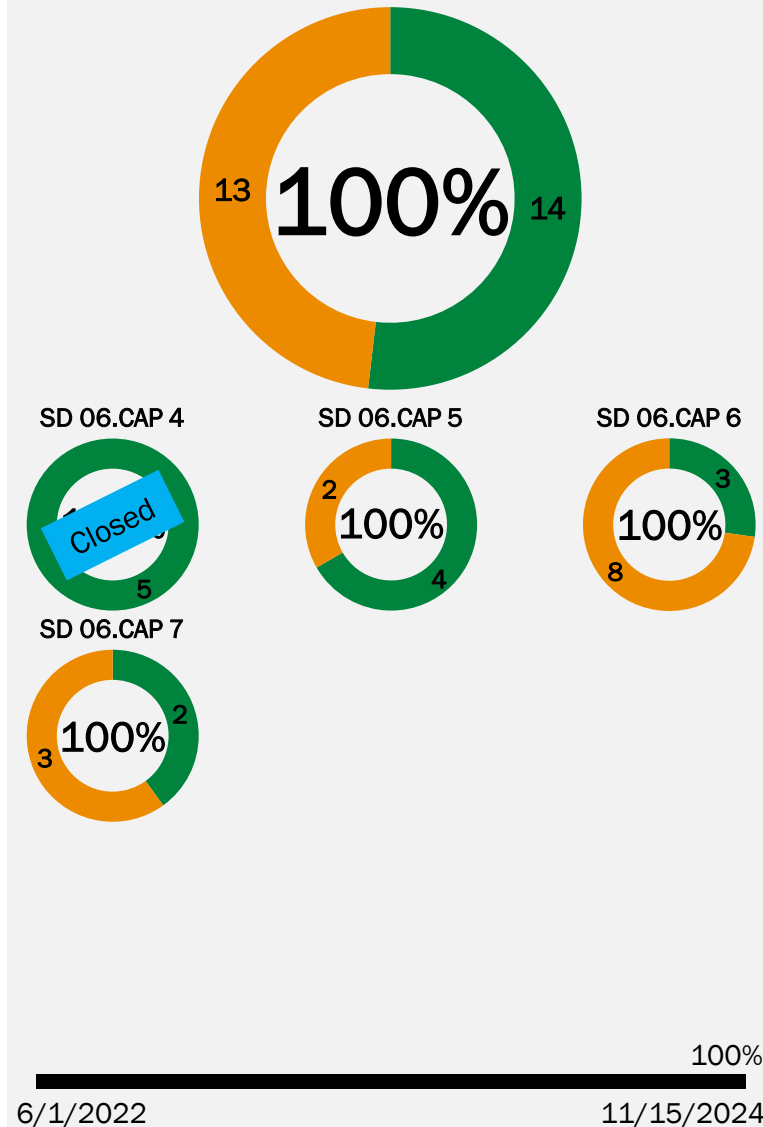
SD 22-5: Vehicle Securement

- ✓ F1: Procedures for Safe Movements of Rail Vehicles– all action items completed – CAP CLOSURE REQUESTED
- ✓ 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**



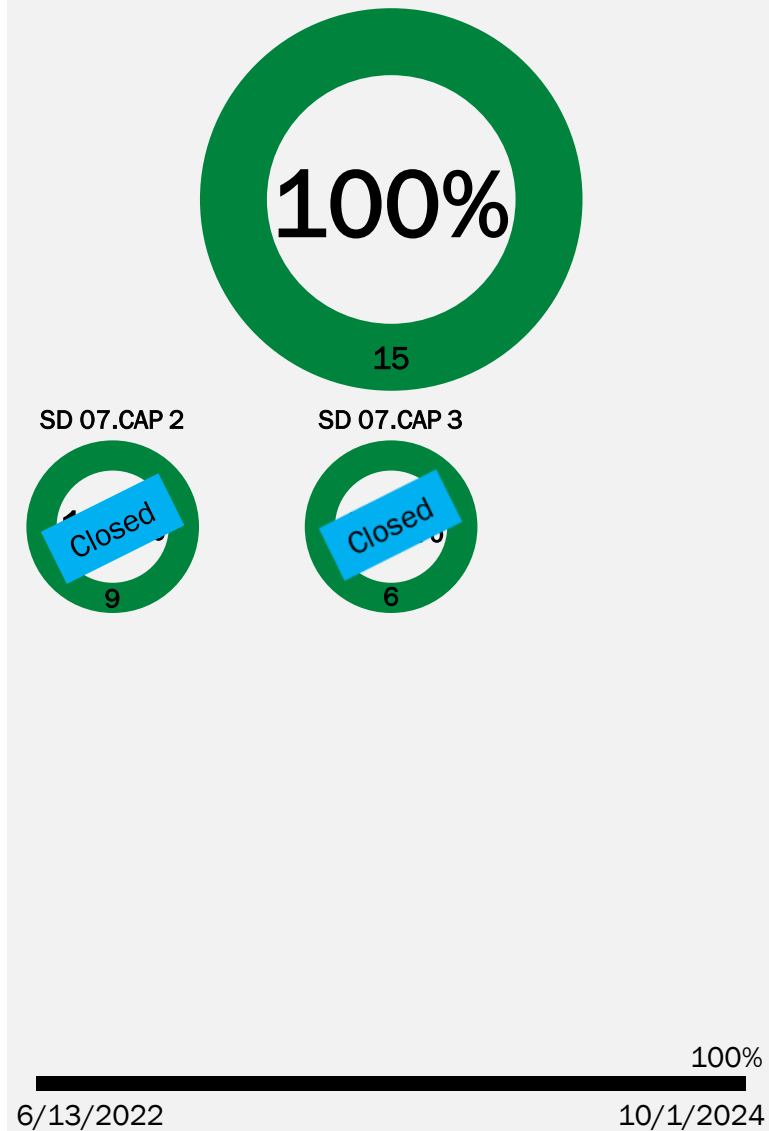
SD 22-6: Operations Control Center

- ✓ 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

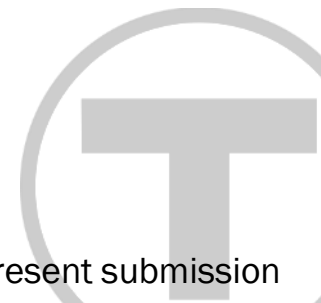
- ✓ F1: Ensured 100% of Operating Personnel Are Current in Certifications – Finding Closure Requested in Fall 2023. Quarterly report for rest violations showing 99.9% compliance submitted to FTA on 4/8/24.
- ✓ F2: Ensured 100% of Operating Personnel Are Current in Certifications – CAP CLOSED
- ✓ F3: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



6/13/2022

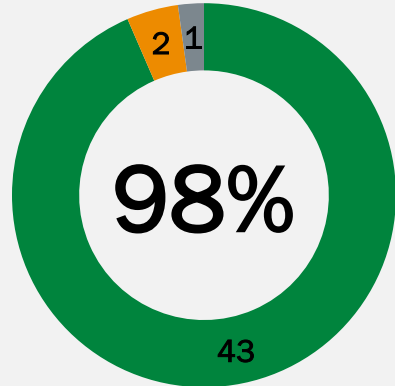
10/1/2024

100%



SD 22-9: Workforce

- ✓ 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, additional staff needs in Hiring Plan verification with FTA on-site. - **CAP CLOSED**
- ✓ F4: Contractor Oversight: All action items completed, additional staff needs in Hiring Plan verification with FTA on-site.- **CAP CLOSED**



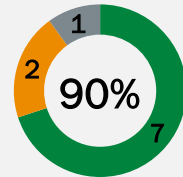
SD 09.CAP 1



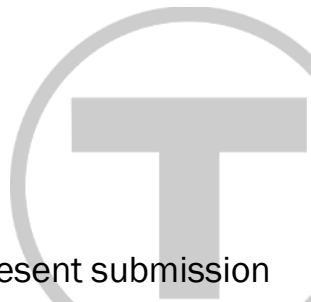
SD 09.CAP 4



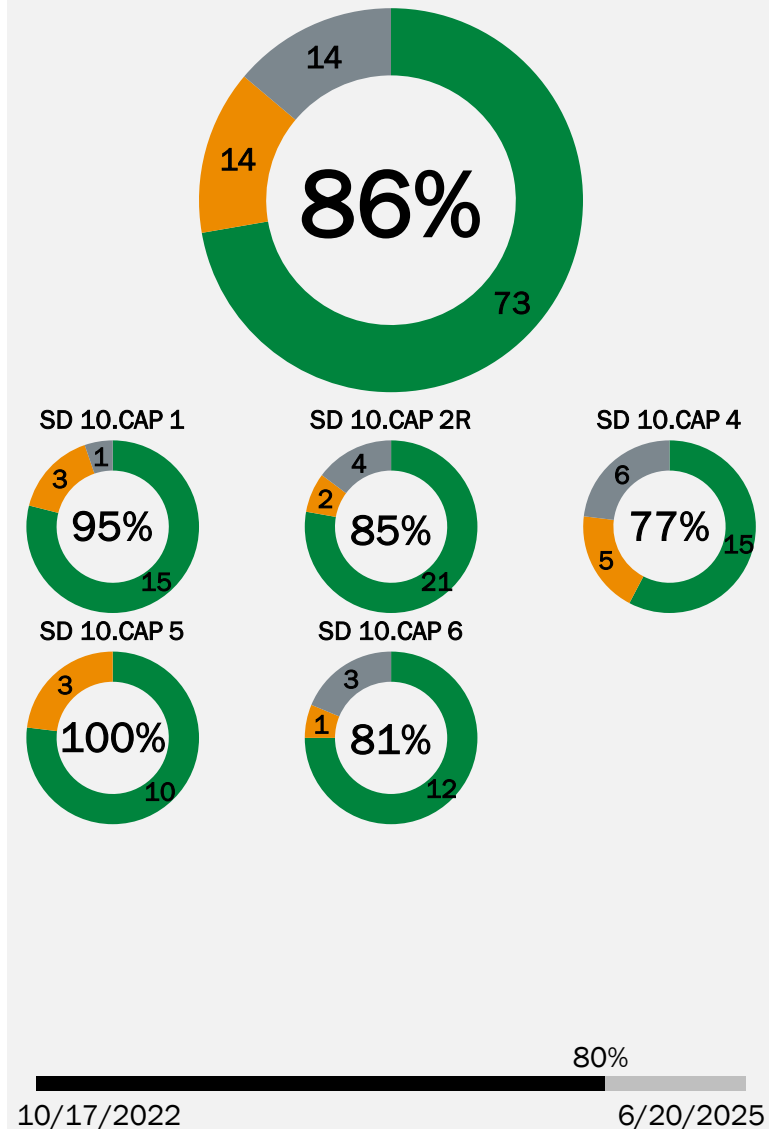
SD 09.CAP 2



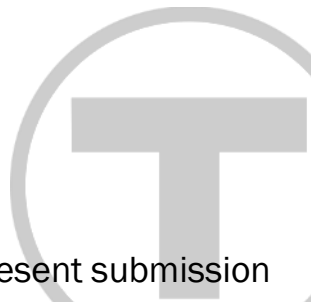
SD 09.CAP 3



SD 23-10: Safety Information & SMS

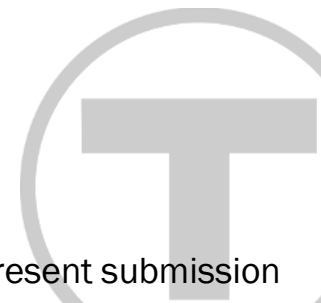
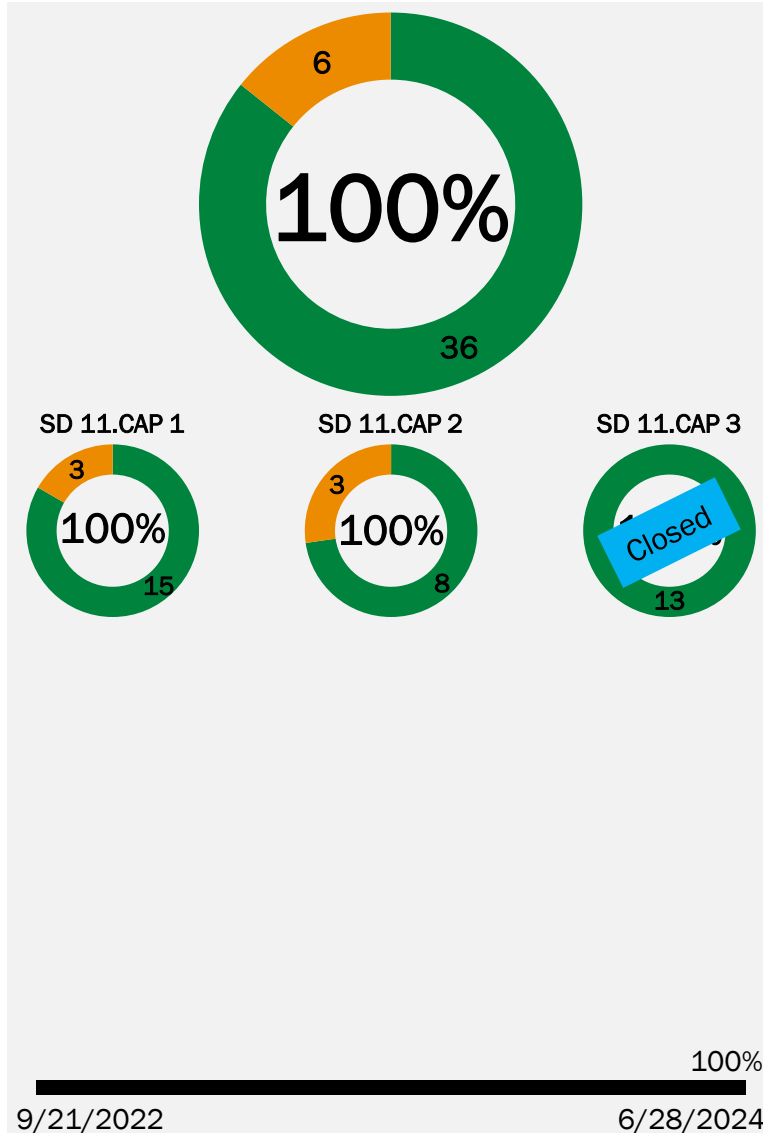


- F1: Submitted SMS Implementation and Project Plans update.
- F2/F3: Established safety information elevation criteria
- F4: Submitted mitigation monitoring process
- F5: Scheduled and delivered Safety Risk Management Training - CAP CLOSURE REQUESTED
- F6: Evaluated Safety Data products
- Completed Safety Department Staffing Analysis and submitting weekly hiring updates to FTA, completed Strategic Hiring Plan

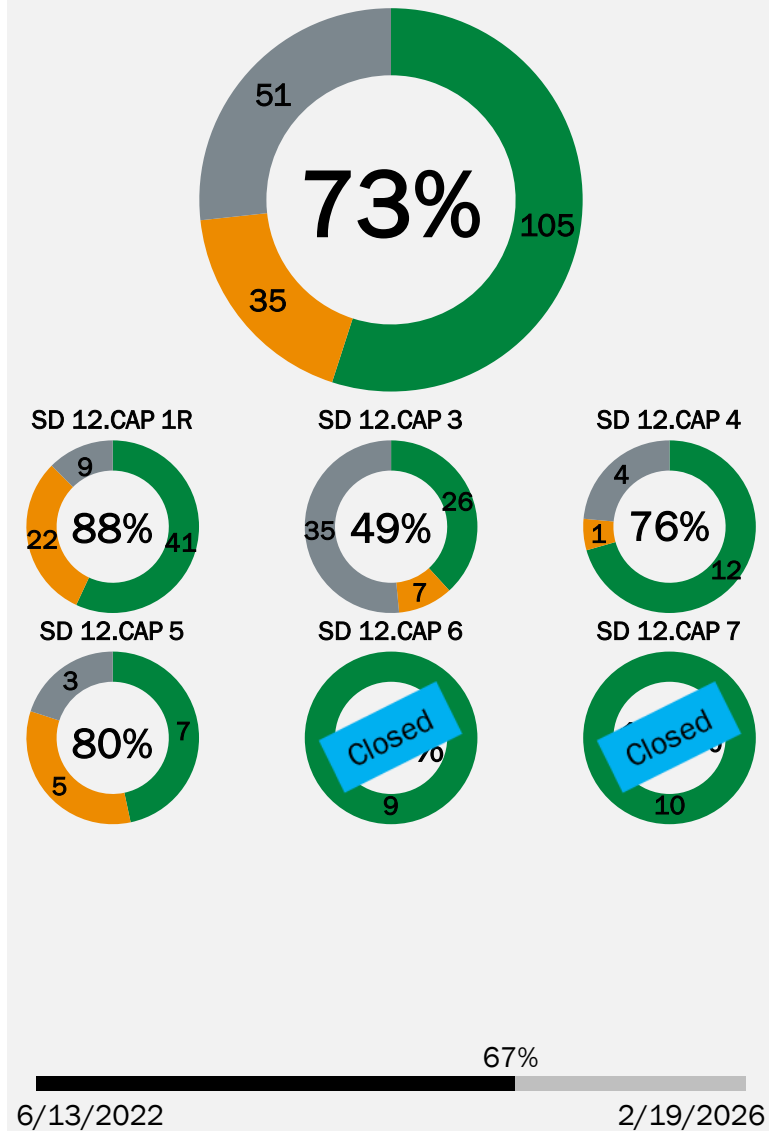


SD 22-11: Safety Communication

- 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



- F1/F2: Communicating deliverables with FTA to confirm scope. - **CAP REWRITE DRAFT SUBMITTED**
- F3: Submitted interim action plans for VM.
- F4: Developed and submitted Operations Training content
- F5: Requested relief on specific Action Items
- ✓ F6: Evaluated program design for Rail Ops mentorship – CAP CLOSED
- ✓ F7: Completed all action items, FTA verified quarterly Radio Weak Spots assessment. - **CAP CLOSED**

