



Massachusetts Bay Transportation Authority

FTA Safety Management Inspection Update

MBTA Safety, Health & Environment Committee Meeting

September 14, 2023

Natasha Vance, Acting Deputy Chief of Quality, Compliance & Oversight



MBTA Finding Closure Progress

Previous:

Four Special Directive 22-06 OCC Findings 1-3 - closed

22-04 CAPS 3 & 9 - closed

22-06 CAP 4 - closed

22-04 Finding 1 (CAP 1) - closure requested

Current:

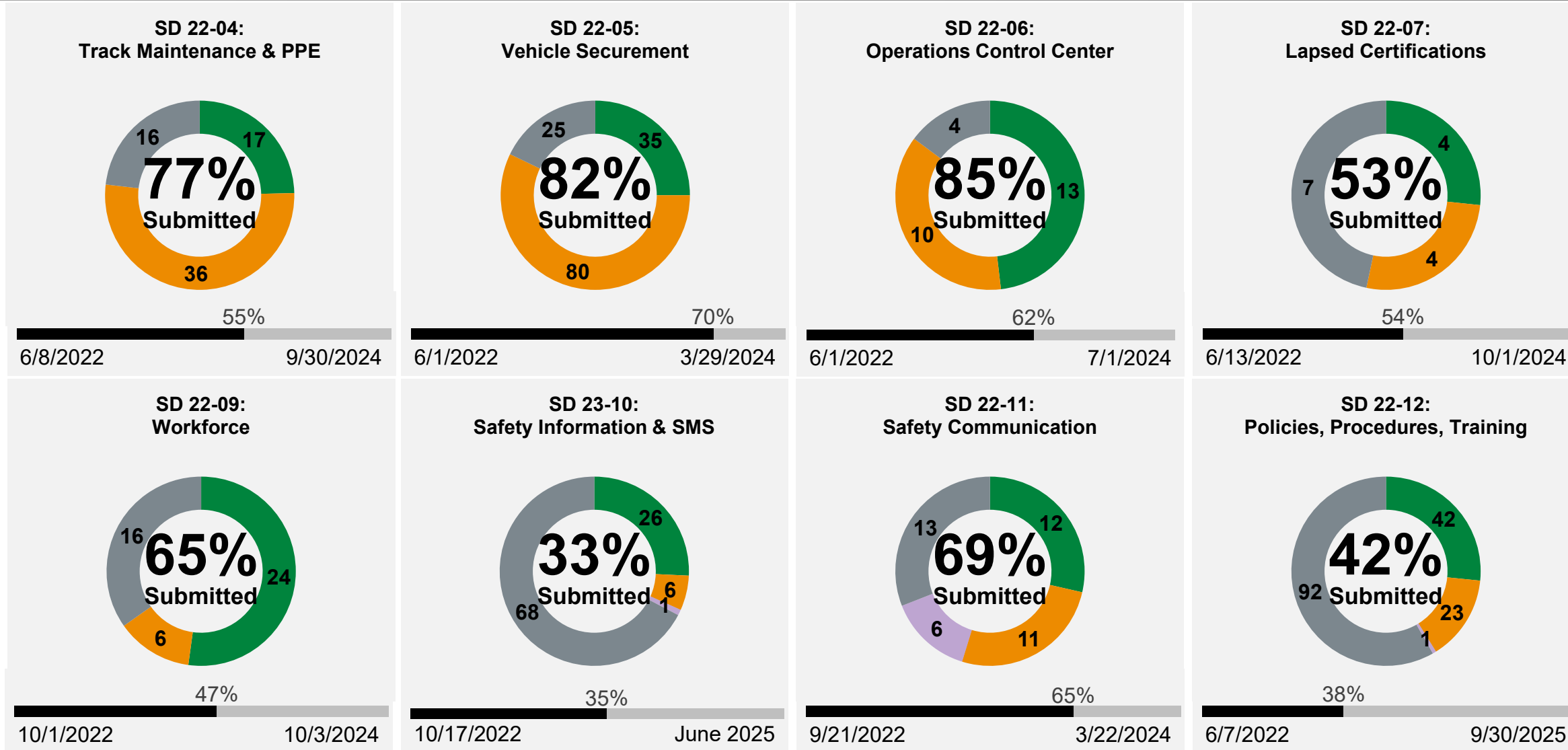
MBTA has completed all 60-day IAL Safety Work Plan action items

MBTA has requested closure of 22-04 Finding 5 (CAP 5)





FTA SMI Response Progress Summary



Questions?



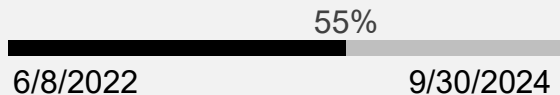
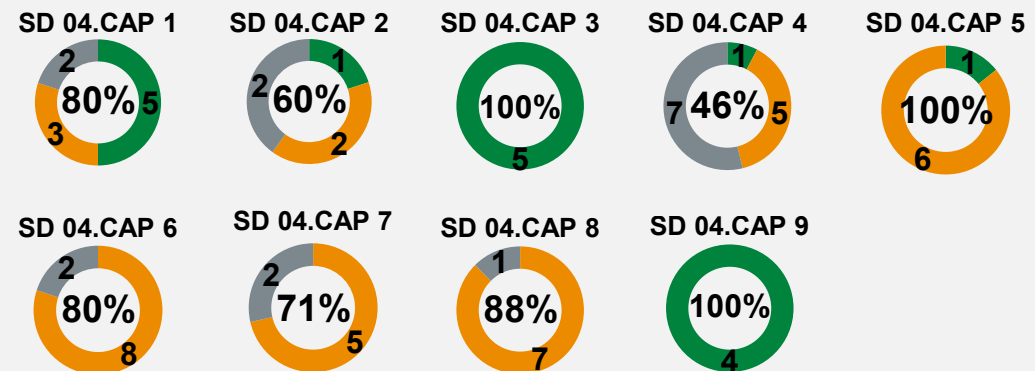


SD 22-4: Track Maintenance & PPE

- F1: Published updated Rulebook for Operations Employees incorporating PPE requirements – CAP Closure request submitted 8/15 and addresses remaining action items
- F2: Reporting against our PPE compliance program on a monthly basis
- ✓ F3: Raised Tufts Curve Speed Restriction after completing Cologne Egg replacement – CAP CLOSED
- F4: Implemented trials for ROW access planning
- F5: Submitted budget requests for MOW equipment and resource needs – CAP Closure request submitted 8/28
- F6: Developed Capital Funding Request & Plan for Accelerated Implementation of EAM
- F7: Developed and Implemented New Weekly Speed Restriction Report for Executives
- F8: Worked with MOW and CT to update SMRP to account for new speed restrictions, submitted our new format to FTA for our quarterly update
- ✓ F9: Restored Green Line Work Train to Working Order – CAP CLOSED

By the Numbers:

- 9 Findings: 2 Closed, 7 Ongoing



Submissions Accepted
Under FTA Review

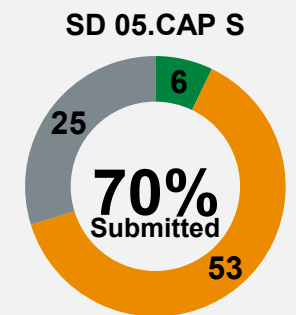
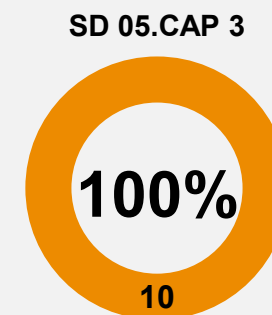
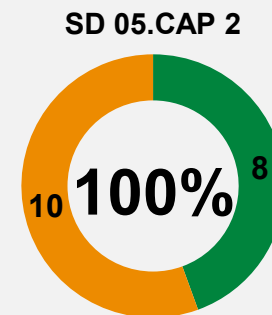
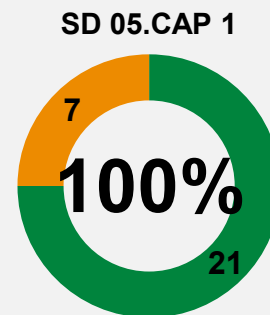
Resubmittal Required
Not Yet Submitted

SD 22-5: Vehicle Securement

- F1: Submitted Supplemental CAP for Pre-Trip Inspections
- F2: Completed Training of All Heavy and Light Rail Personnel
- F3: Implemented Compliance Program for Safe Movement
- Supplemental: Blue Line pilot started September 1

By the Numbers:

- 3 Findings: 0 Closed, 3 Ongoing

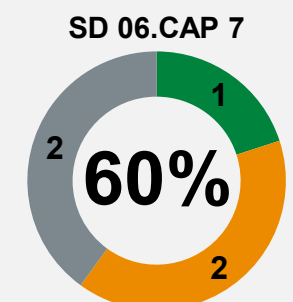
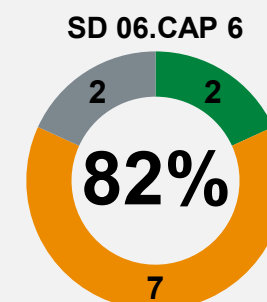
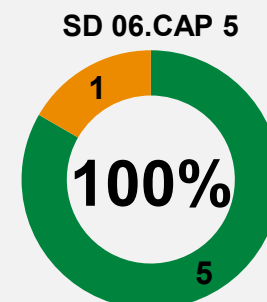
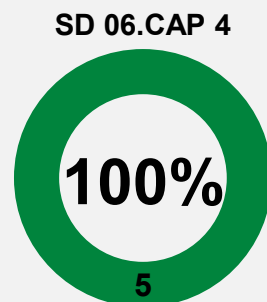


SD 22-6: Operations Control Center

- ✓ 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 26 Dispatchers Including Supplemental Resources
- F6: Implementing plan to make OCC role more attractive
- F7: Recertified 100% of OCC Staff

By the Numbers:

- 7 Findings: 3 Closed, 4 Ongoing



Submissions Accepted
Under FTA Review

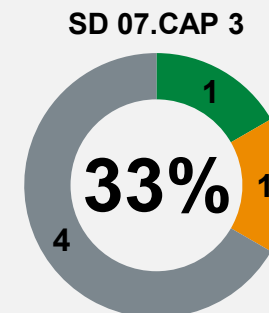
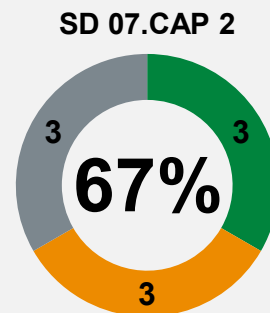
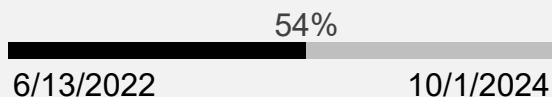
Resubmittal Required
Not Yet Submitted

SD 22-7: Lapsed Certification Process

- F1: Ensured 100% of Operating Personnel Are Current in Certifications
- F2: Ensured 100% of Operating Personnel Are Current in Certifications Submitted Special Order revision
- F3: Ensured 100% of Operating Personnel Are Current in Certifications; Designing and Implementing Certification Management Procedures

By the Numbers:

- 3 Findings: 0 Closed, 3 Ongoing



Submissions Accepted
Under FTA Review

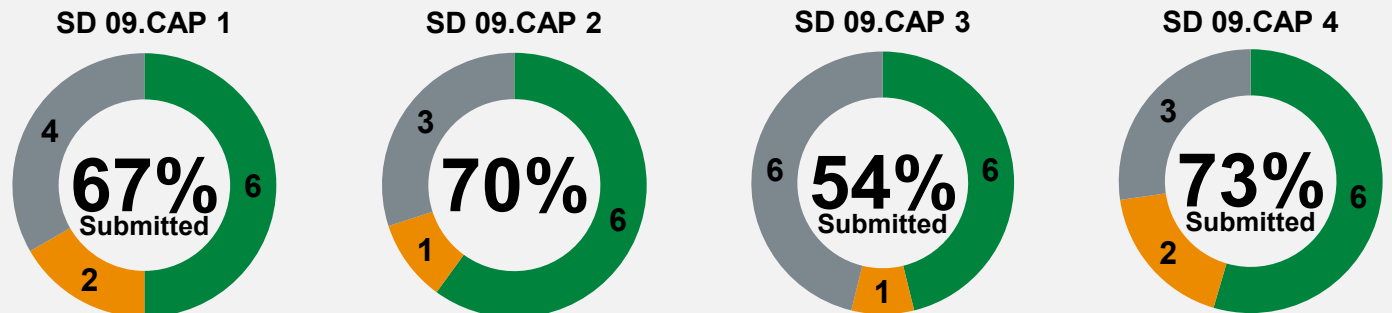
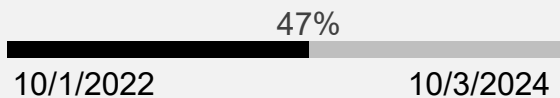
Resubmittal Required
Not Yet Submitted

SD 22-9: Workforce

- F1: Reviewed service level concept and safety risk assessment approach with FTA
- F2: Determined hiring and retention challenge areas to explore to enable the ultimate hiring plan
- F3: Began reviewing current Safety Certification policy
- F4: Implemented Contractor Outreach and Engagement Program

By the Numbers:

- 4 Findings: 0 Closed, 4 Ongoing



Submissions Accepted
Under FTA Review

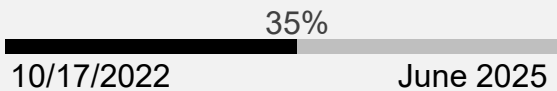
Resubmittal Required
Not Yet Submitted

SD 22-10: Safety Information & SMS

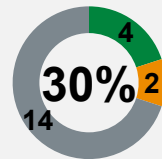
- F1: CAP Resubmittal planned for 9/11/23
- F2/F3: Combined CAP Resubmittal planned for 9/11/23
- F4: CAP Resubmittal planned for 9/11/23
- F5: CAP Resubmittal planned for 9/11/23
- F6: CAP Resubmittal planned for 9/11/23
- Completed Safety Department Staffing Analysis and submitting weekly hiring updates to FTA, completed Strategic Hiring Plan

By the Numbers:

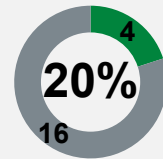
- 6 Findings: 0 Closed, 6 Ongoing



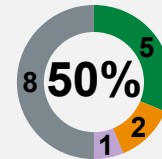
SD 10.CAP 1



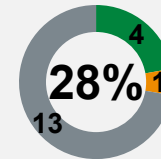
SD 10.CAP 2



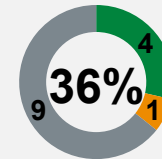
SD 10.CAP 3



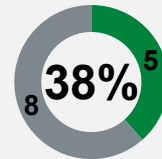
SD 10.CAP 4



SD 10.CAP 5



SD 10.CAP 6



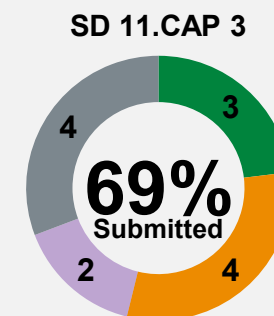
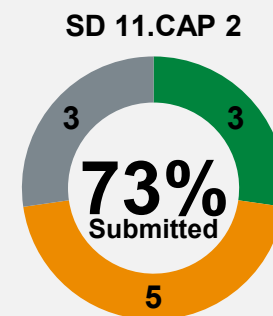
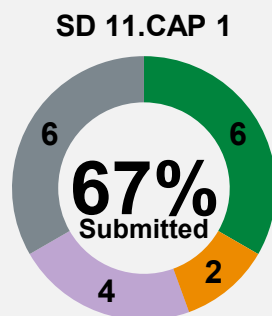
Note - CAPs being re-written

SD 22-11: Safety Communication

- F1: Developed meeting charters and began socializing them with the different safety meeting cohorts
- F2: Scheduled & Published Local Safety Committee Meeting Series
- F3: Published Employee-Focused Safety Helpline SOP Submitted Plan for ESRP SRM Integration

By the Numbers:

- 3 Findings: 0 Closed, 3 Ongoing



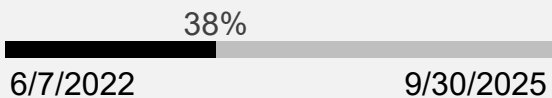


SD 22-12: Policies, Procedures & Training

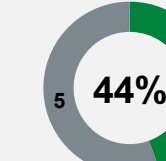
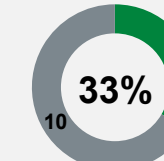
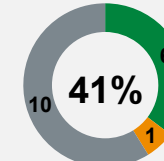
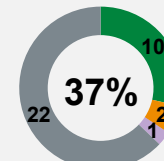
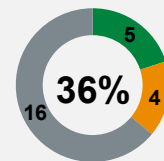
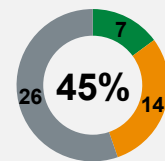
- F1: Submitted rewritten CAP to FTA
- F2: Submitted rewritten CAP to FTA
- F3: Submitted a request for CAP 3 rewrite 9/7/23
- F4: Assessed Current State Of Training And Developed Recommendations for Training Governance
- F5: Developing Workforce Feedback Workshop on Technology Tool needs
- F6: Selected Technical Support for Expanded Mentorship Program
- F7: Completed Repairs on 17 of 18 Radio Weak Spots

By the Numbers:

- 7 Findings: 0 Closed, 7 Ongoing



SD 12.CAP 1 SD 12.CAP 2 SD 12.CAP 3 SD 12.CAP 4 SD 12.CAP 5 SD 12.CAP 6



Note - CAPs being re-written