



Massachusetts Bay Transportation Authority

FTA Safety Management Inspection Update
MBTA Board of Directors Meeting
July 27, 2023
Katie Choe, Acting Chief of Staff



CAP and Finding closures received

Special Directive 22-04 Track Maintenance & PPE

- Finding 3: Cleared Tufts Curve Speed Restriction last month shortly after a successful walk through with the FTA – FTA Closed on July 17, 2023

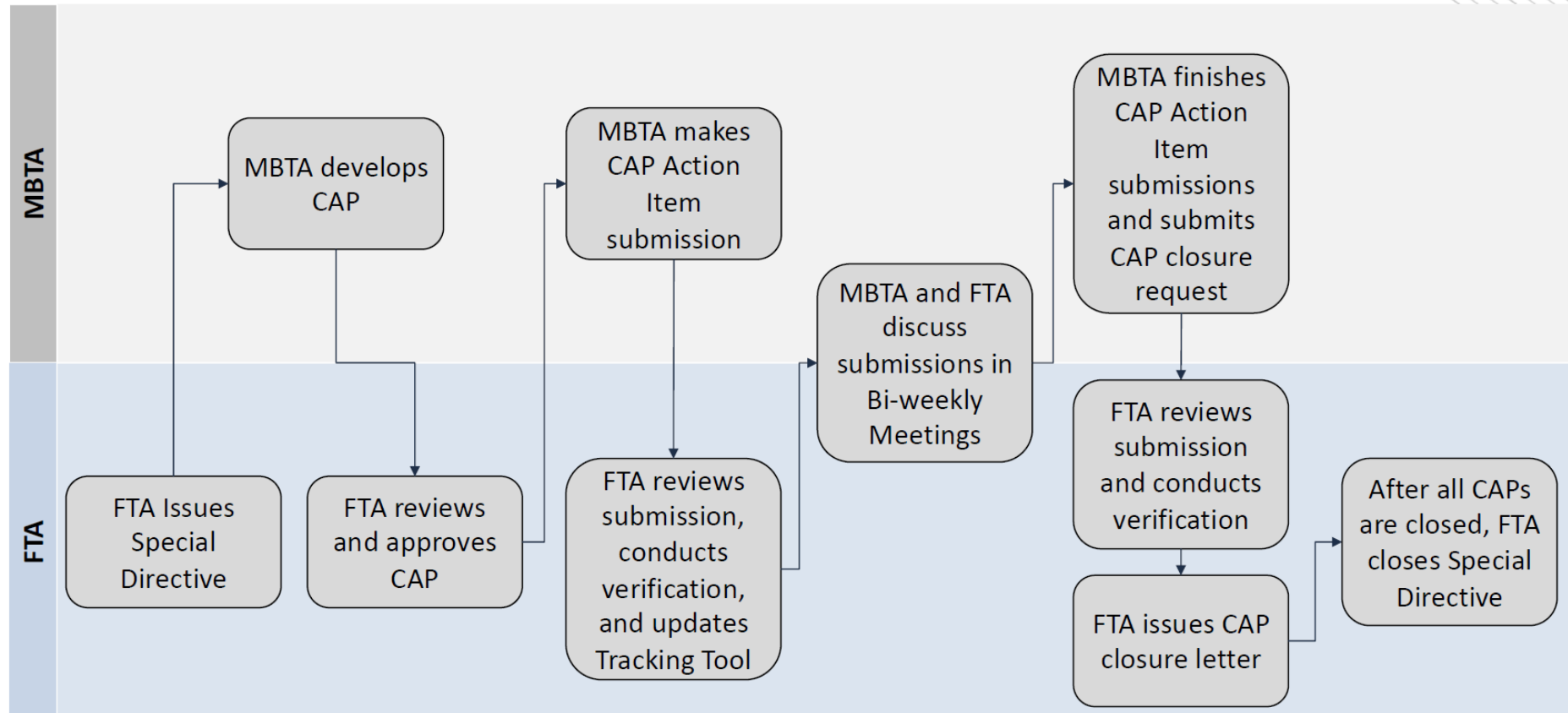
Special Directive 22-06 OCC

- Finding 1: Required weekly OCC passenger service schedules for each rail line and daily “as performed” schedules – FTA Closed on July 21, 2023



Closing CAPs and Findings with the FTA is a collaborative process

MBTA SMI CAP Process Overview



Immediate Action Letter collaboration with FTA formalized

Regular weekly update meetings with the FTA – similar to our Special Directive meetings with the FTA

Track Access Procedures & Compliance

- Received feedback MBTA is incorporating into our workplan – stopped having to submit on weekends and holidays

Track Access Capacity

- Continue to monitor work crew capacity and ROW safety

ROW Rules Compliance & Safety Work Plan

- Working through deliverables in our 60-day plan

ROW Training Revisions

- Completed ROW Addendum Curriculum training for over 3,200 employees and contractors – no access to the ROW without completing
- Revised initial ROW eight-hour training module reviewed and approved – to be put into effect this month



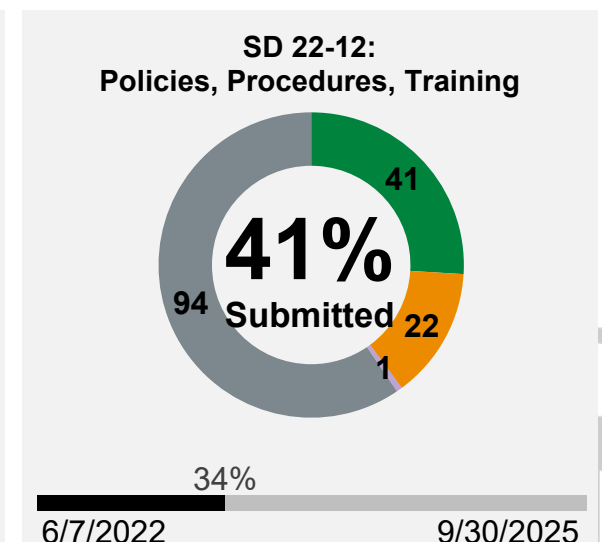
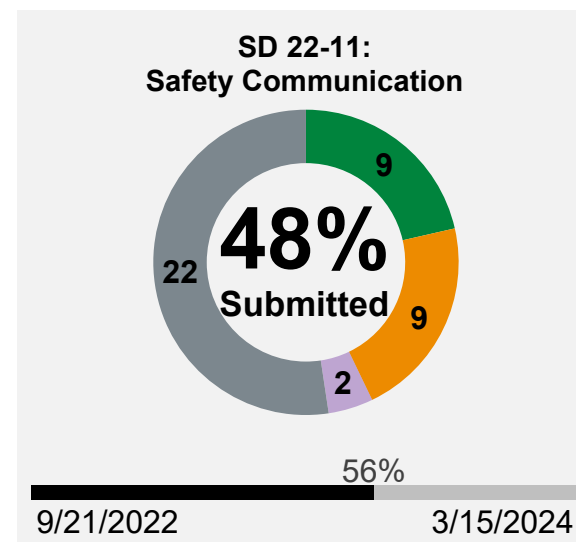
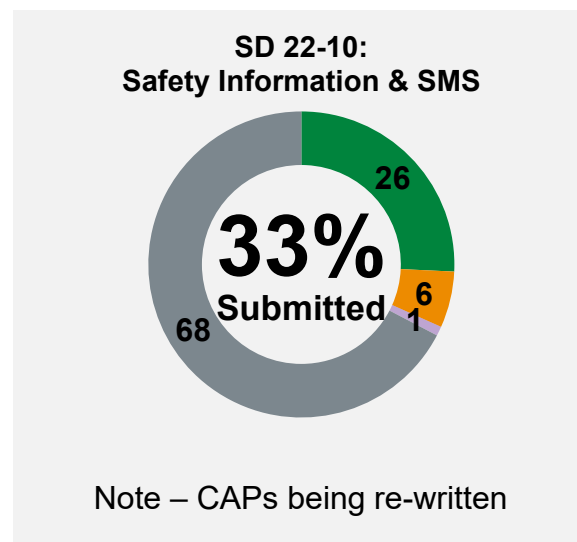
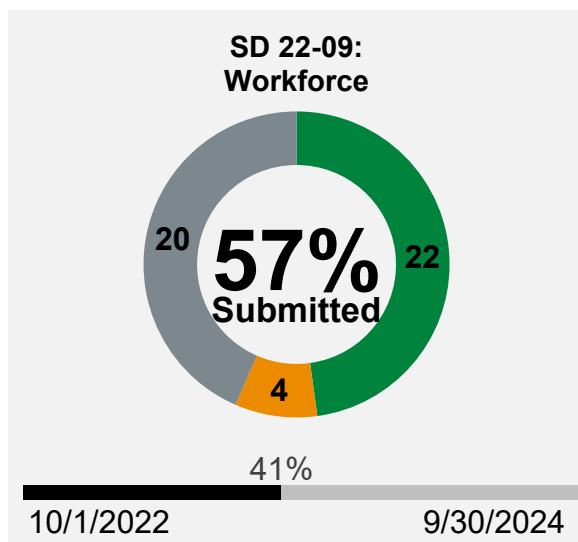
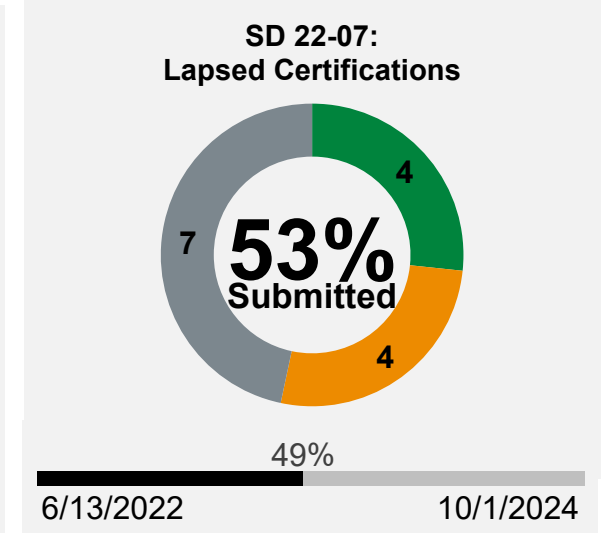
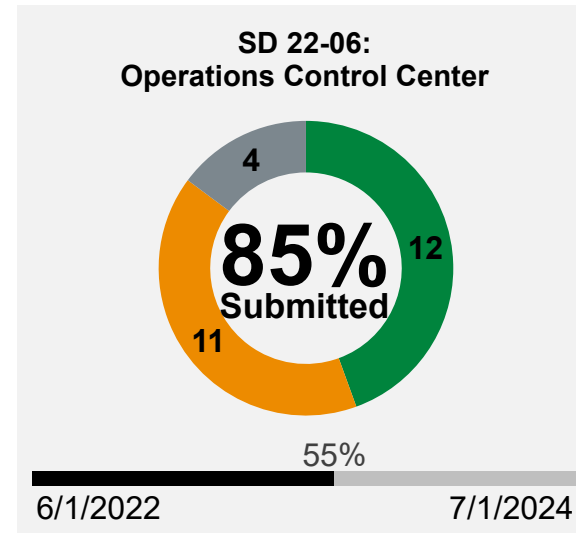
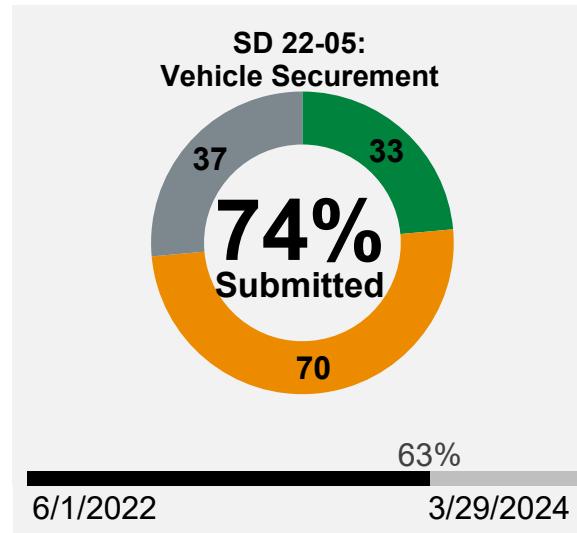
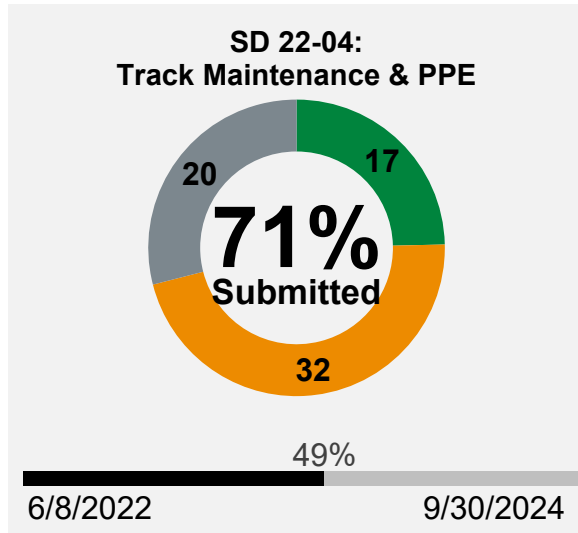
MBTA has finalized and will publish an updated Rulebook for Operations Employees

- Major accomplishment and a huge amount of work to update
- Incorporates updates that were made across six different CAPs
 - Certification requirements
 - Updated PPE requirements
 - Updated yard movement procedures and inspections of our vehicles
- Available electronically and in hard copy for Operations employees later this month





FTA SMI Response Progress Summary



Questions?



■ Submissions Accepted
■ Under FTA Review

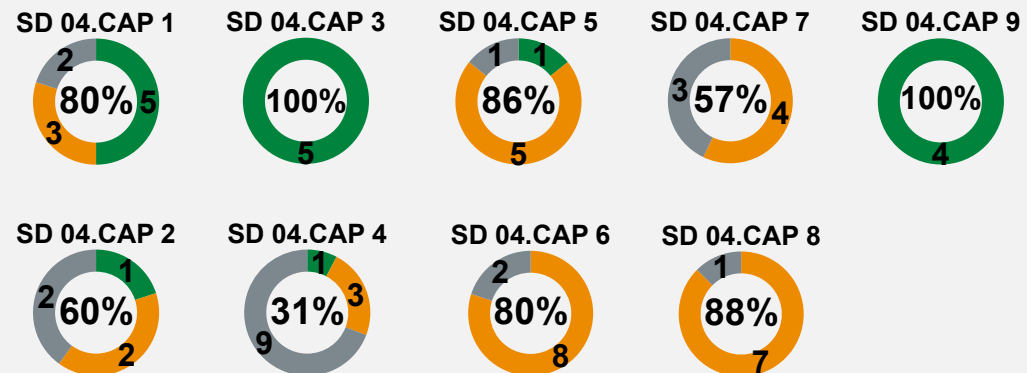
■ Resubmittal Required
■ Not Yet Submitted

SD 22-4: Track Maintenance & PPE

- F1: Publishing updated Rulebook for Operations Employees incorporating PPE requirements
- 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: Received recommendations for ROW planning and maintenance efficiency improvements
- F5: Submitted budget requests for MOW equipment and resource needs
- 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: 0 Closed, 9 Ongoing



Submissions Accepted
Under FTA Review

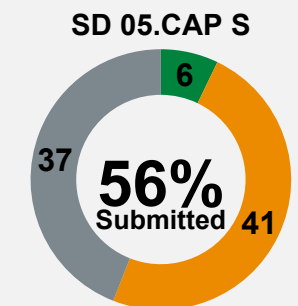
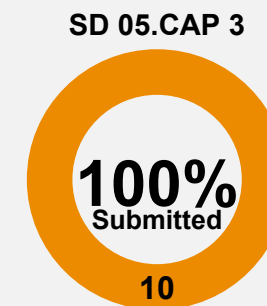
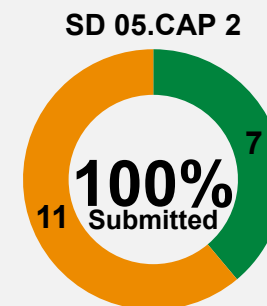
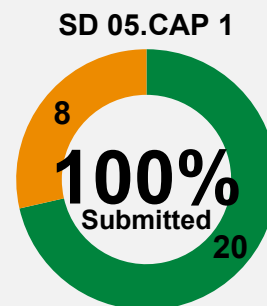
Resubmittal Required
Not Yet Submitted

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: worked through pilot logistics for Orange, Blue and Red lines, starting the Orange line pilot next month

By the Numbers:

- 3 Findings: 0 Closed, 3 Ongoing



Submissions Accepted
Under FTA Review

Resubmittal Required
Not Yet Submitted

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 – closure requested
- F3: Established Operating Procedures to Ensure No Staff Performing Dual Roles – closure requested
- F4: Ensured 100% Compliance with Work Hour Restrictions
- 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: 0 Closed, 7 Ongoing



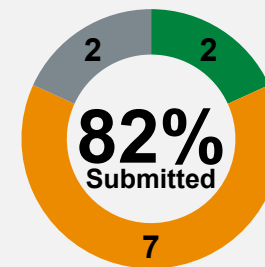
SD 06.CAP 4



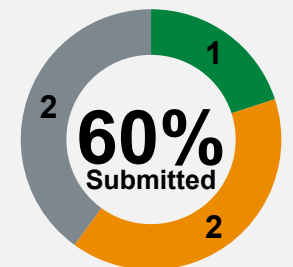
SD 06.CAP 5



SD 06.CAP 6



SD 06.CAP 7



Submissions Accepted
Under FTA Review

Resubmittal Required
Not Yet Submitted

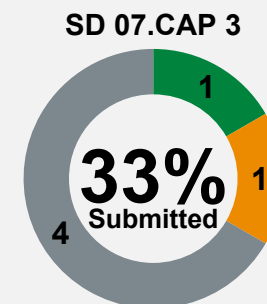
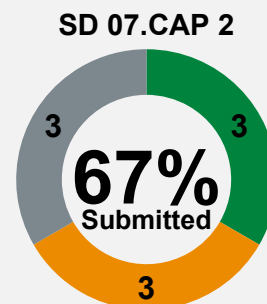
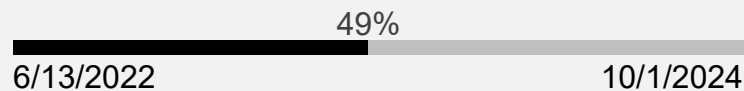
SD 22-7: Lapsed Certifications

- 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

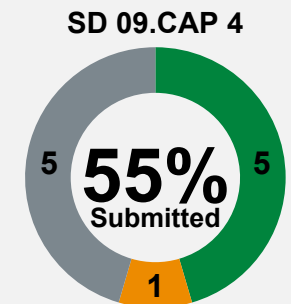
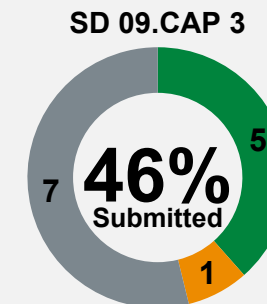
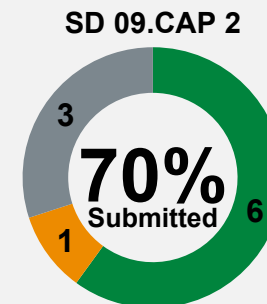
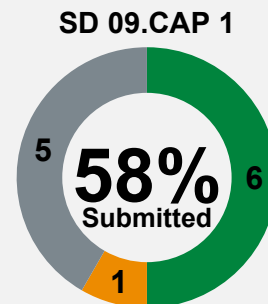
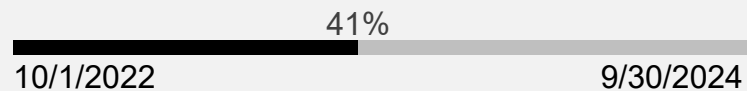
Resubmittal Required
Not Yet Submitted

SD 22-9: Workforce

- F1: Administered Service Levels Workshop
- F2: Began Hiring & Recruitment Plan Status Review
- F3: Submitted Safety Engineering & Certification Best Practices
- F4: Implemented Contractor Outreach and Engagement Program

By the Numbers:

- 4 Findings: 0 Closed, 4 Ongoing



Submissions Accepted
Under FTA Review

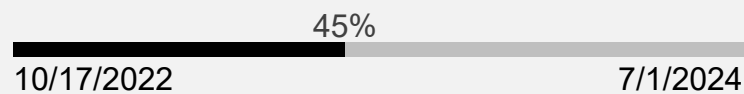
Resubmittal Required
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SD 22-10: Safety Information & SMS

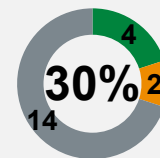
- F1: Reworking CAP in collaboration with FTA
- F2: Reworking CAP in collaboration with FTA
- F3: Reworking CAP in collaboration with FTA
- F4: Reworking CAP in collaboration with FTA
- F5: Reworking CAP in collaboration with FTA
- F6: Reworking CAP in collaboration with FTA
- Completed Safety Department Staffing Analysis and submitting weekly hiring updates to FTA

By the Numbers:

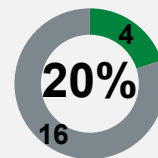
- 6 Findings: 0 Closed, 6 Ongoing



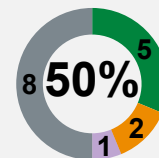
SD 10.CAP 1



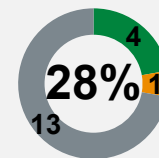
SD 10.CAP 2



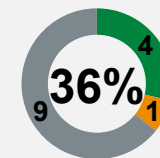
SD 10.CAP 3



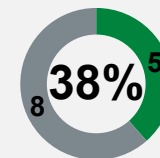
SD 10.CAP 4



SD 10.CAP 5



SD 10.CAP 6



Note - CAPs being re-written

Submissions Accepted
Under FTA Review

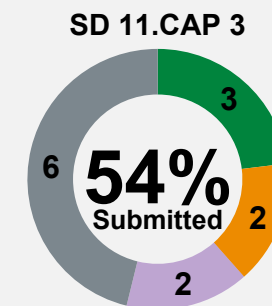
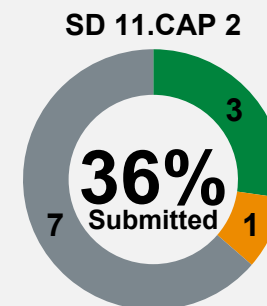
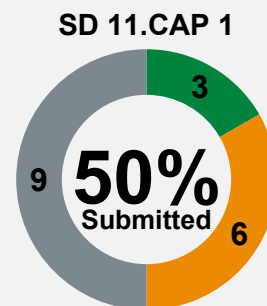
Resubmittal Required
Not Yet Submitted

SD 22-11: Safety Communication

- F1: Established Meeting Manager Cohort and Peer Sharing Submitted Best Practices
- 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



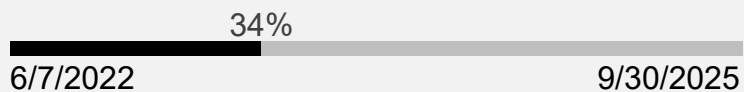


SD 22-12: Policies, Procedures & Training

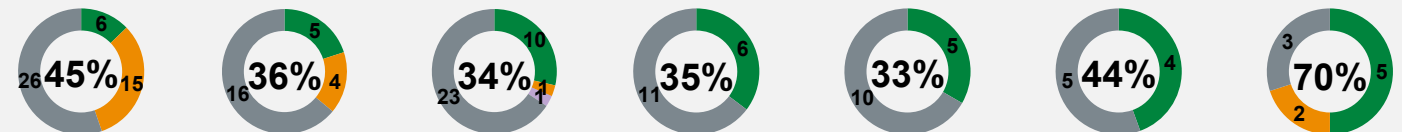
- F1: Reworking CAP in collaboration with FTA
- F2: Reworking CAP in collaboration with FTA
- F3: Revised Quality Management Plan based on FTA feedback
- F4: Assessed Current State Of Training And Developed Recommendations for Training Governance
- F5: Developing Workforce Feedback Workshop on Technology 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 SD 12.CAP 7



Note - CAPs being re-written