



# Massachusetts Bay Transportation Authority

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FTA Safety Management Inspection Update  
MBTA Safety, Health & Environment Subcommittee Meeting  
January 19, 2023  
Katie Choe, Chief of Quality, Compliance & Oversight



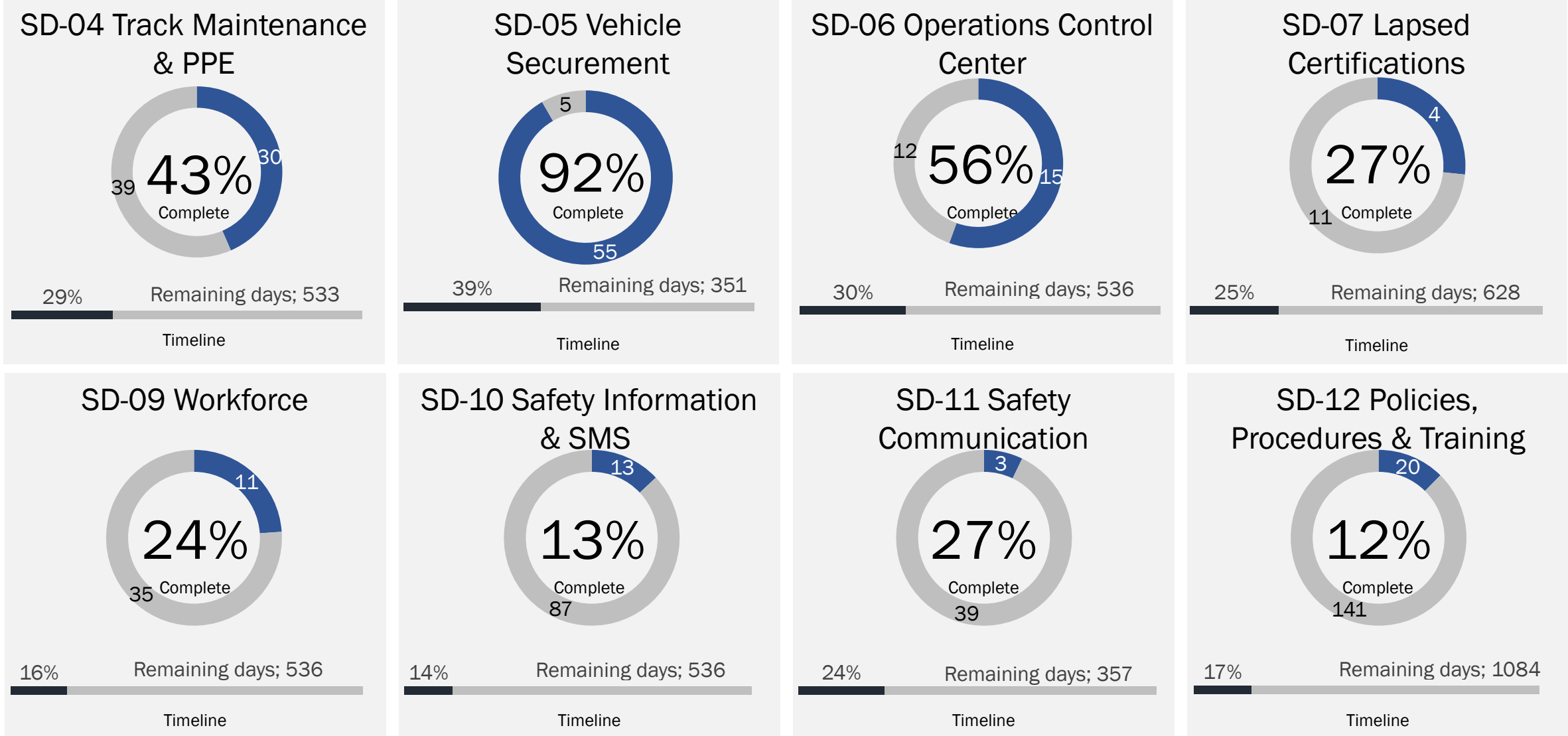
# Corrective Action Plan Status Update

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On Friday, January 13, 2023, the FTA approved all remaining Corrective Action Plans. With this action, all MBTA CAPs related to the Safety Management Inspection are now approved.



# FTA SMI Response Progress Summary

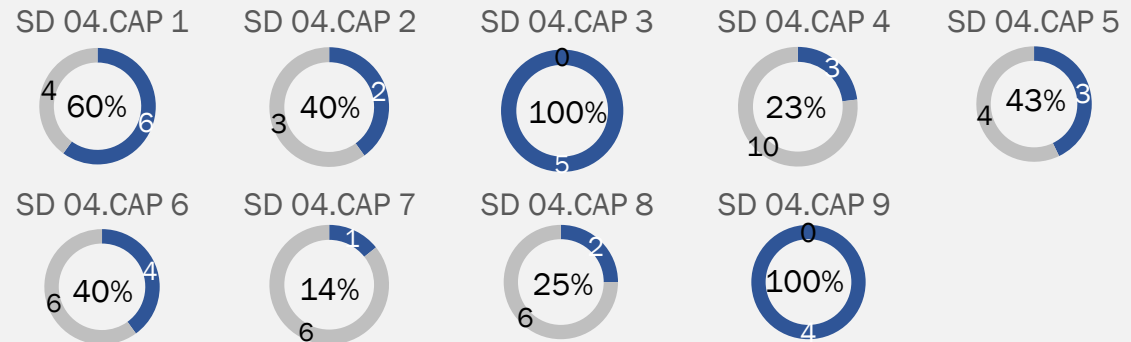
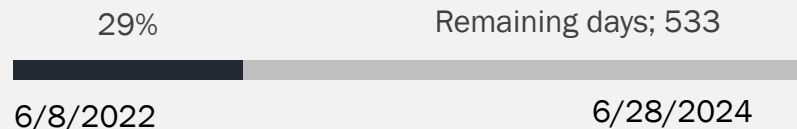


# SD 22-4: Track Maintenance & PPE

- F1: Issued New PPE Policy and Began Distributing Updated PPE to Employees
- F2: Developed New Compliance Inspection Forms
- F3: Raised Tufts Curve Speed Restriction from 10MPH to 18MPH  
Remaining Cologne Egg Replacements Scheduled For Nights
- F4: Engaged European Consulting Firm to Evaluate ROW Availability
- F5: Completed Initial Assessment of Maintenance Needs and Resource Availability
- F6: Developed Capital Funding Request & Plan for Accelerated Implementation
- F7: Began Weekly Distribution of New Speed Restriction Report to Executives Weekly
- F8: Reduced Speed Restrictions to 4.9% of Track as of January 4, 2023  
Eliminated All Blue Line Speed Restrictions
- F9: Restored Green Line Work Train to Working Order

## By the Numbers:

- 9 Findings: 0 Closed, 9 Ongoing

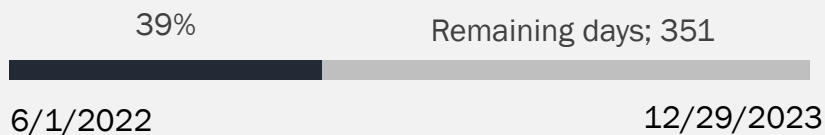


# SD 22-5: Vehicle Securement

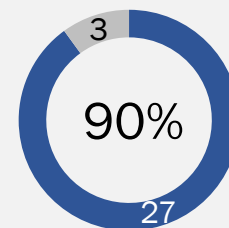
- F1: Developed & Implemented New Vehicle Securement Procedures
- F2: Completed Training of All Heavy Rail Personnel  
Trained 297 of 440 Light Rail Personnel (68%)
- F3: Developed Compliance Program and Testing In Prototype Phase

## By the Numbers:

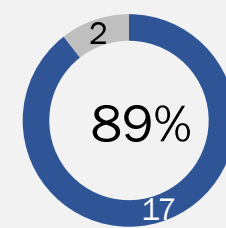
- 3 Findings: 0 Closed, 3 Ongoing



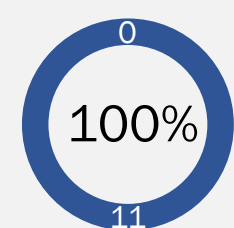
SD05: CAP 1



SD05: CAP 2



SD05: CAP 3

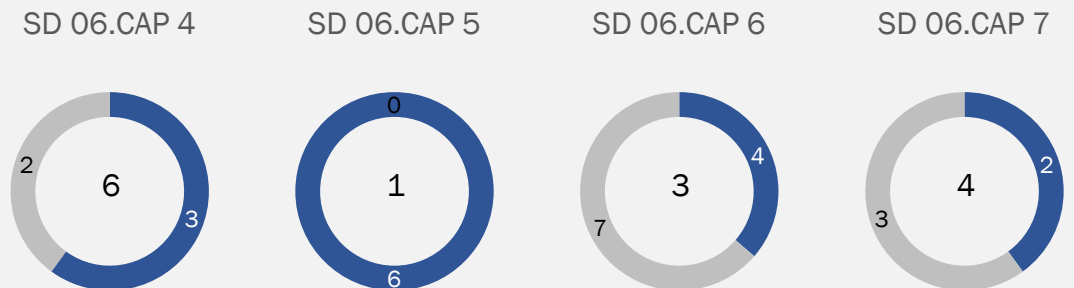
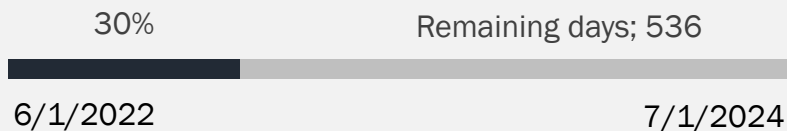


# SD 22-6: Operations Control Center

- F1: Recertified 100% of OCC Staff
- F2: Ensured 100% Compliance with Work Hour Restrictions
- F3: Established Operating Procedures to Ensure No Staff Performing Dual Roles
- F4: Ensured 100% Compliance with Work Hour Restrictions
- F5: Staffed to 26 Dispatchers Including Supplemental Resources
- F6: Completed Internal Recruitment and Outreach Program
- F7: Recertified 100% of OCC Staff

## By the Numbers:

- 7 Findings: 0 Closed, 7 Ongoing

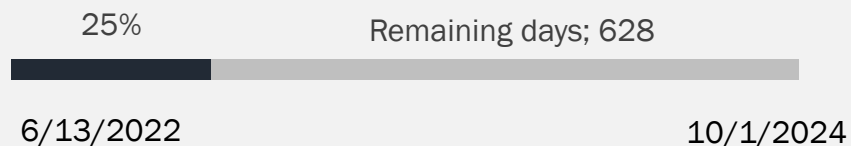


# SD 22-7: Lapsed Certifications

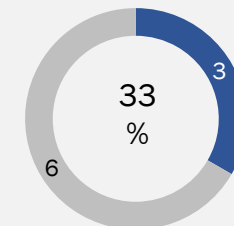
- F1: Ensured 100% of Operating Personnel Are Current in Certifications
- F2: Ensured 100% of Operating Personnel Are Current in Certifications
- F3: Ensured 100% of Operating Personnel Are Current in Certifications

## By the Numbers:

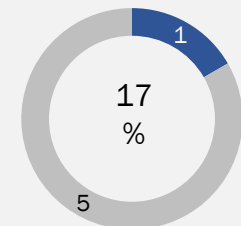
- 3 Findings: 0 Closed, 3 Ongoing



.SD 7.CAP 2



.SD 7.CAP 3

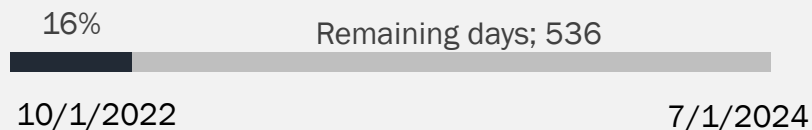


# SD 22-9: Workforce

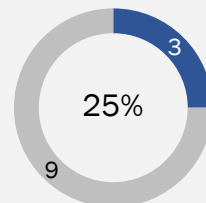
- F1: Awarded Workforce Assess Contract 12/30/2022
- F2: Awarded Hiring & Recruitment Plan Contract 12/30/2022
- F3: Issued Safety Engineering & Certification RFP 12/19/2022
- F4: Developing Contractor Oversight Program RFP

## By the Numbers:

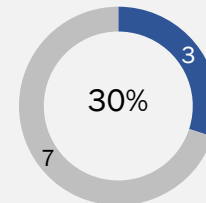
- 4 Findings: 0 Closed, 4 Ongoing



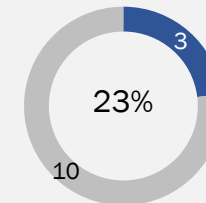
SD 09.CAP 1



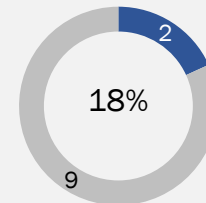
SD 09.CAP 2



SD 09.CAP 3



SD 09.CAP 4



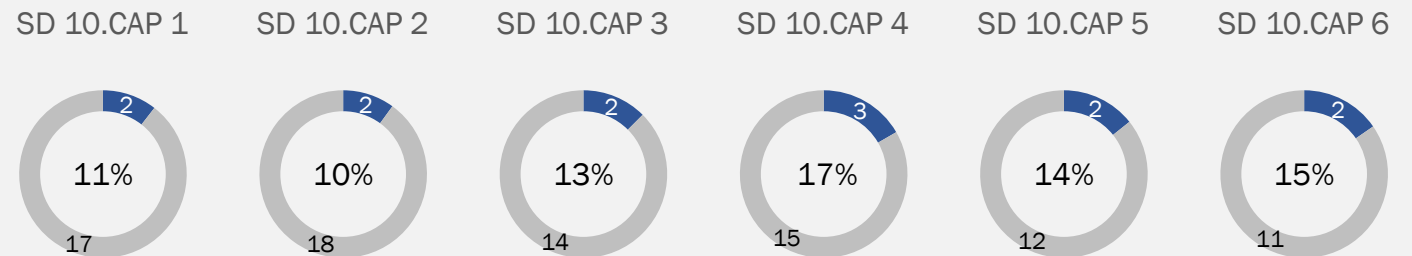
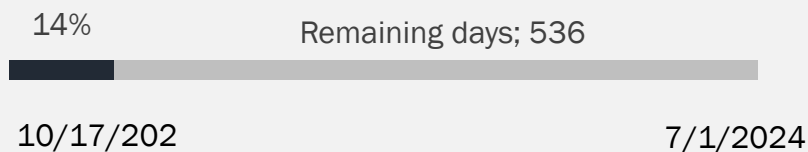


# SD 22-10: Safety Information & SMS

- F1: Issued TO & RFP for SMS Implementation 12/22/2022
- F2: Issued TO & RFP for Executive Communication 12/22/2022
- F3: Issued TO & RFP for Safety Data Analysis 12/22/2022
- F4: Issued TO & RFP for Safety Assurance Process 12/22/2022
- F5: Issued TO & RFP for Safety Risk Assessment 12/22/2022
- F6: Issued TO & RFP for Safety Risk Monitoring 12/22/2022

## By the Numbers:

- 6 Findings: 0 Closed, 6 Ongoing

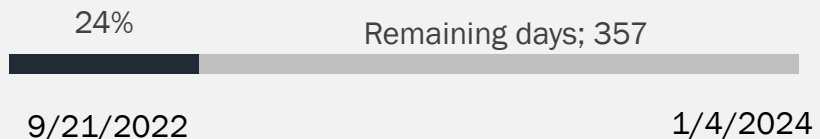


# SD 22-11: Safety Communication

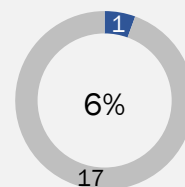
- F1: Standardized Local Safety Committee Procedures
- F2: Scheduled & Published Local Safety Committee Meeting Series
- F3: Launched Employee Concerns Hotline & Safety Hotline Campaign

## By the Numbers:

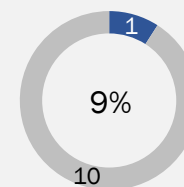
- 3 Findings: 0 Closed, 3 Ongoing



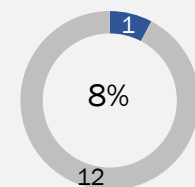
SD 11.CAP 1



SD 11.CAP 2



SD 11.CAP 3

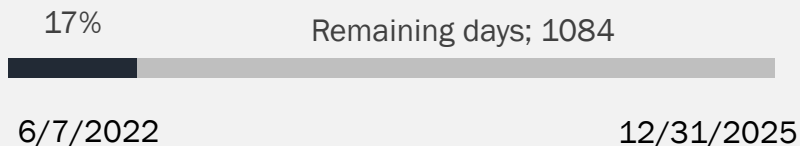


# SD 22-12: Policies, Procedures & Training

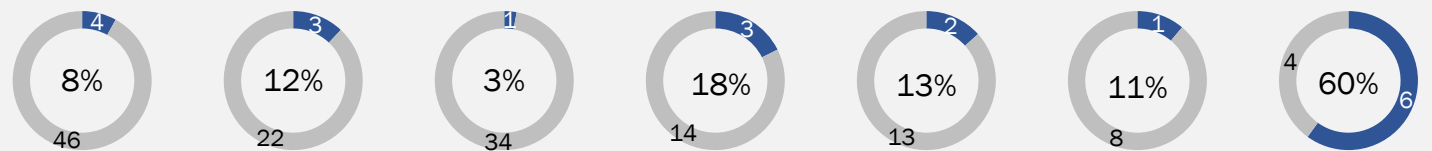
- F1: Established Rules Compliance Working Group Structure
- F2: Issued Rules Compliance & Monitoring RFP on 12/20/2022
- F3: Issued Quality Management Plan & Monthly Executive Briefing
- F4: Issued RFP for Technical Training Development
- F5: Developing RFP for Electronic Manual & Tool Development
- F6: Coordinated with HR on Mentoring Proposals
- 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



# MBTA submitted our Project Management Plan and all CAPs on time, January 3, 2023, as directed by FTA

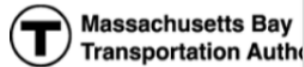
January 3, 2023 submission included:

- ✓ QCOO Project Management Plan
- ✓ Integrated Schedule with all CAPS/all SDs
- ✓ Resubmission of all CAPs for 22-9, 22-10, 22-11, 22-12

**MBTA**  
**Quality, Compliance, and Oversight Office**  
**Response to Safety Management Inspection Reports**  
**by the Federal Transit Administration**

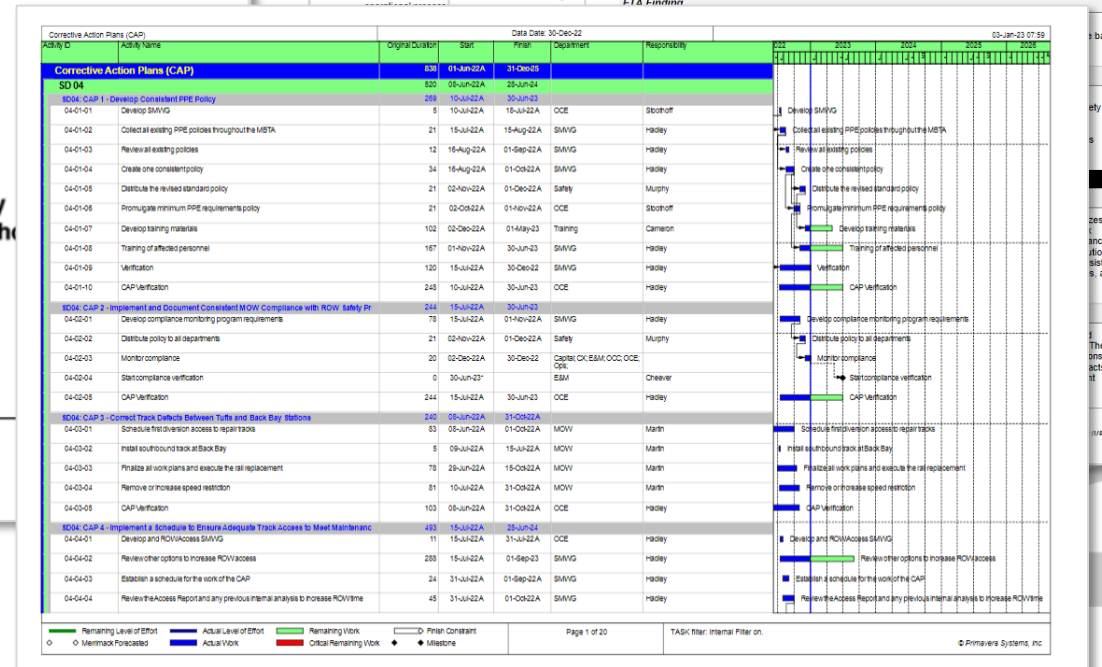
**PROJECT MANAGEMENT PLAN**

January 3, 2023



PROJECT MANAGEMENT PLAN 1

CAPs  
x 20



Questions