

MTACC Quarterly Progress Report to CPOC

Second Avenue Subway

December 12, 2016

Project Overview

Overall Status (as per 2009 Plan)

Item	Comments
Schedule	December 2016 Revenue Service Date
Cost	On budget

Highlights

Progress

- Completed installation and testing of track, traction power and signal work.
- Completed Train Crew Training.
- Completed installation and testing of Tunnel and Station Smoke Management systems, Elevators, Escalators, and Fire Life Safety systems required for Revenue Service.
- Contractor has made significant progress in reducing open building code items and is on track to complete by Revenue Service.
- Testing of Communication systems required for Revenue Service is on target to be completed by December 23rd 2016.

Critical Milestones and Issues for RSD

72 nd Street Station Finishes		
Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date
Escalators Installation & Testing for Platform & Entrance 2	9/30/2016	Completed
Entrance 1 Escalators Installation	10/28/2016	Completed
Entrance 1 Escalators Level 3-5 Testing	11/30/2016	12/16/2016
Elevators Installation & Testing for Platform	9/30/2016	Completed
Entrance 3 Elevators Installation	9/1/2016	Completed
Entrance 3 Elevators Level 3-5 Testing	11/30/2016	Completed
Fire Life Safety Systems Testing	Level 3-4: 8/31/2016 Level 5: 9/30/2016	Completed
HVAC Testing for critical spaces	Level 3-4: 8/31/2016 Level 5: 9/30/2016	Level 3-4: 12/16/2016 Level 5: 12/23/2016

Critical Milestones and Issues for RSD

86 th Street Station Finishes		
Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date
Escalators Testing for Platform & Entrance 2	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Completed
Entrance 1 Escalators Installation	6/21/2016	Completed
Entrance 1 Escalators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Completed
Elevators Installation	6/21/2016	Completed
Elevators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Completed
Fire Life Safety Systems Testing	Level 3-5: 9/1/2016	Completed
Tunnel Station Smoke Mgmt Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	12/13/2016
HVAC Testing for critical spaces	Level 3-4: 8/1/2016 Level 5: 9/1/2016	12/23/2016

Critical Milestones and Issues for RSD

96 th Street Station Finishes		
Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date
Escalators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Completed
Fire Life Safety Systems Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Completed
HVAC Testing for critical spaces	Level 3-4: 8/1/2016 Level 5: 9/1/2016	12/23/2016

Critical Milestones and Issues for RSD

Systems					
Critical RSD Milestone	Target Date (Apr 2016)	63 rd St	72 nd St	86 th St	96 th St
Fire Alarm	9/30/2016	12/16/2016	12/23/2016	12/15/2016	12/18/2016
Emergency Alarm	9/30/2016	Completed	Completed	Completed	Completed
Sound Powered Phone	9/30/2016	Completed	12/16/2016	Completed	Completed
Radio VHF/RTO	9/30/2016	Completed	12/16/2016	12/16/2016	12/16/2016
Public Address	9/30/2016	12/24/2016	12/24/2016	12/24/2016	12/24/2016
CCTV for Elevators	9/30/2016	12/16/2016	12/16/2016	12/16/2016	12/16/2016
Help Point/Safe Point Intercom	9/30/2016	Completed	12/16/2016	Completed	Completed
Radio UHF/Police	9/30/2016	Completed	12/16/2016	12/16/2016	12/16/2016
Traction Power Energization	7/11/2016	Completed	Completed	Completed	Completed