

Second Avenue Subway Update to Transit Committee/CPOC

April 18, 2016



SAS Status

- 63rd Street Station Contractor is testing and commissioning elevators, escalators, HVAC Systems and emergency tunnel ventilation fans. Level 3-4 Testing for all 63rd Street equipment is on target for 4/30/2016 completion.
- All Factory Acceptance Tests have been completed for the Project.
- Level 3-4 Test Procedures are on target with the Testing Schedule.
- Manpower is increasing to meet levels required in the acceleration agreements.
- Systems contractor is installing tracks, signals, communications and traction power. Track work is 94% complete (20,650 LF out of 22,000 LF).
- 72nd Street Finishes contractor is falling behind.



SAS Issue/Milestone Status

Issue/Milestone	Target Date (as of Mar. 2016 CPOC)	Current Forecast Date	Change Since Last Report	Potential Impact on Revenue Service Date
Lex. /63rd St Finishes Contract				
Escalator Installation	3/31/2016	3/31/2016 A	Complete	Escalator installation is complete. Level 3-4 testing is ongoing.
Elevator Installation	3/18/2016	3/18/2016 A	Complete	Elevator installation is complete. Level 3-4 testing is ongoing.
Fire Life Safety Installation	3/31/2016	3/31/2016 A	Complete	Fire Life Safety installation is complete.
Level 3-4 Testing	4/30/2016	4/30/2016	On Target	

SAS Issue/Milestone Status

Issue/Milestone	Target Date (as of Mar. 2016 CPOC)	Current Forecast Date	Change Since Last Report	Potential Impact on Revenue Service Date
72nd St Finishes Contract				
Permanent Power Energization	4/15/2016	4/30/2016	2 week loss of float	Loss of float is due to resolution of ConEd identified technical issues. No impact on RSD.
Escalator Installation	10/28/2016	10/28/2016	On Target	
Elevator Installation	9/1/2016	9/30/2016	4 week loss of float for Elevator	Working with contractor to bring elevator installation back to Target Date. No impact on RSD.
Tunnel Vent Fans	5/31/2016	6/15/2016	2 week loss of float at Ancillary 1	Tunnel Ventilation Fan installation at Ancillary 2 on target. Fan installation at Ancillary 1 will be completed by mid-June 2016.
HVAC Installation	5/31/2016	6/15/2016	2 week loss of float	Ancillary 2 is on target, but Ancillary 1 is trending to mid-June 2016. No impact on RSD.
Level 3-4 Testing	8/31/2016	8/31/2016	On Target	
Level 3 to 5 Testing Elevator/Escalator	11/30/2016	11/30/2016	On Target	

SAS Issue/Milestone Status

Issue/Milestone	Target Date (as of Mar. 2016 CPOC)	Current Forecast Date	Change Since Last Report	Potential Impact on Revenue Service Date
86th St Finishes Contract				
Permanent Power Energization	4/30/2016	4/30/2016	On Target	
Elevator and Escalator Installation	6/1/2016	6/21/2016	3 week loss of float	Delays in machine room construction are shifting out installation. No impact to RSD.
Ancillary 1 and 2 Structures	4/30/2016	4/30/2016	On Target	
Level 3-4 Testing	8/1/2016	8/1/2016	On Target	



SAS Issue/Milestone Status

Issue/Milestone	Target Date (as of Mar. 2016 CPOC)	Current Forecast Date	Change Since Last Report	Potential Impact on Revenue Service Date
96th St Finishes Contract				
Escalator Installation	5/15/2016	6/30/2016	6 week loss of float	7 out of 9 escalators will be installed by end of May 2016 and the remaining 2 will be installed by the end of June 2016. No impact on RSD.
Elevator Installation	7/13/2016	7/31/2016	2 week loss of float	Platform elevator will be installed by end of June and the street elevator will be installed by end of July. No impact on RSD.
Tunnel Vent Fans	6/21/2016	5/31/2016	On Target	
HVAC Installation	5/31/2016	5/31/2016	On Target	
Fire Life Safety Installation	6/13/2016	5/31/2016	On Target	
Level 3-4 Testing	8/1/2016	8/1/2016	On Target	

SAS Issue/Milestone Status

Issue/Milestone	Target Date (as of Mar. 2016 CPOC)	Current Forecast Date	Change Since Last Report	Potential Impact on Revenue Service Date
Systems Contract				
Communication Systems Installation (Fire Alarm, PA/CIS)	8/31/2016	8/31/2016	On Target	
Communication Systems Installation (Police Radio)	10/15/2016	10/15/2016	On Target	
Traction Power Energization	7/11/2016	7/11/2016	On Target	
Track Work	5/15/2016	5/15/2016	On Target	
Signal Work	7/18/2016	7/18/2016	On Target	