

# **MTACC Monthly Progress Report to CPOC**

## **Second Avenue Subway**

October 26, 2016

## Critical Milestones and Issues

Lexington/63 <sup>rd</sup> Street Station Upgrade				
Status	Critical Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Yellow	Fire-Life Safety Testing	8/15/2016	10/31/2016	No Impact to RSD.

**Legend**

	Red	Significant impacts with potential impacts on Revenue Service Date, Cost, or Customer Benefit Milestones
	Yellow	Impacts which can lead to cost increases or schedule delays on individual milestones or contracts.
	Green	No Near Term Impact for Design, Procurement & Construction. Successful management of major activity to stay on schedule or budget.

## Critical Milestones and Issues

72 <sup>nd</sup> Street Station Finishes				
Status	Critical Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
Red	Escalators Installation & Testing for Platform & Entrance 2	9/30/2016	11/28/2016	Platform Escalators installation was completed on 10/11/2016. Level 3-4 testing has started. Potential impact to RSD.
Yellow	Entrance 1 Escalators Installation	10/28/2016	10/28/2016	No impact to RSD.
Red	Entrance 1 Escalators Level 3-5 Testing	11/30/2016	11/30/2016	Potential impact to RSD.
Yellow	Elevators Installation & Testing for Platform & Freight	9/30/2016	11/8/2016	Elevator installation completed. No impact to RSD.
Red	Entrance 3 Elevators Installation	9/1/2016	11/4/2016	Potential impact to RSD.
Red	Entrance 3 Elevators Level 3-5 Testing	11/30/2016	11/30/2016	Potential impact to RSD.

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## Critical Milestones and Issues

72 <sup>nd</sup> Street Station Finishes				
Status	Critical Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Yellow	Tunnel Station Smoke Mgmt Testing	Level 3-4: 8/31/2016 Level 5: 9/30/2016	Completed 10/19/2016	
 Yellow	HVAC Testing	Level 3-4: 8/31/2016 Level 5: 9/30/2016	Level 3-4: 12/1/2016 Level 5: 12/8/2016	HVAC testing will be completed for critical rooms. No impact to RSD.
 Yellow	Fire Life Safety Testing	Level 3-4: 8/31/2016 Level 5: 9/30/2016	Level 3-4: 11/15/2016 Level 5: 11/30/2016	No impact to RSD.

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## Critical Milestones and Issues

86 <sup>th</sup> Street Station Finishes				
Status	Critical Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Red	Escalators Installation	6/21/2016	10/28/2016	Completed 10 of 13 escalators. Potential impact to RSD.
 Red	Escalators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/30/2016 Level 5: 12/14/2016	Level 3-4 testing is underway at 10 of 13 escalators. The remaining 3 escalators at entrance 1 will completed be by 12/14/16. Potential impact to RSD.
 Yellow	Elevators Installation	6/21/2016	10/31/2016	Platform elevator installation is complete. Street elevator to be installed by 10/31/16. No impact to RSD.
 Yellow	Elevators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/11/2016 Level 5: 11/30/2016	No impact to RSD.

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## Critical Milestones and Issues

86 <sup>th</sup> Street Station Finishes				
Status	Critical Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Yellow	Tunnel Station Smoke Mgmt Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/6/2016 Level 5: 11/11/2016	No impact to RSD.
 Yellow	HVAC Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/15/2016 Level 5: 11/30/2016	No impact to RSD.
 Yellow	Fire Life Safety Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/15/2016 Level 5: 11/30/2016	No impact to RSD.

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## Critical Milestones and Issues

96 <sup>th</sup> Street Station Finishes				
Status	Critical Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
Yellow	Escalators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: Completed 10/21/2016 Level 5: 10/31/2016	No impact to RSD.
Yellow	Elevators Installation	7/31/2016	Completed 10/7/2016	No impact to RSD.
Yellow	Elevators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 10/28/2016 Level 5: 10/31/2016	No impact to RSD.

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Yellow	Tunnel Station Smoke Mgmt Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: Completed 10/20/2016 Level 5: 10/31/2016	Completed Level 5 testing of South fan plant. Level 5 testing of North fan plant will be completed by 10/31/2016. No impact to RSD.
Yellow	HVAC Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-5: 11/23/2016	No impact to RSD.
Yellow	Fire Life Safety Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 10/31/2016 Level 5: 11/8/2016	No impact to RSD.

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## Critical Milestones and Issues

Systems				
Status	Critical Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Green	Traction Power Energization	7/11/2016	10/30/2016	No impact to RSD.
 Green	Signals In-Service		Completed 10/5/2016	

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## Critical Milestones and Issues

Systems							
Status	Critical Milestone	Target Date (Apr 2016)	63 <sup>rd</sup> St	72 <sup>nd</sup> St	86 <sup>th</sup> St	96 <sup>th</sup> St	Potential Impacts
Red	Fire Alarm Testing	9/30/2016	11/18/2016	11/30/2016	11/30/2016	11/23/2016	Potential impact to RSD
Yellow	Emergency Alarm Testing	9/30/2016	Complete	11/20/2016	11/20/2016	11/20/2016	All Installation and testing completed to support Train crew training. No impact to RSD.
Yellow	Sound Powered Phone Testing	9/30/2016	11/15/2016	11/15/2016	11/15/2016	11/15/2016	Phones at DFSP are active. No impact to RSD.
Yellow	Radio VHF/RTO Testing	9/30/2016	Complete	11/27/2016	12/4/2016	11/20/2016	All installation and testing completed to support train crew training. No impact to RSD.

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## Critical Milestones and Issues

Systems							
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Yellow	LAN/WAN Testing	9/30/2016	Complete	Complete	Complete	Complete	
Yellow	PA / CIS Testing	9/30/2016	10/31/2016	11/29/2016	11/29/2016	11/22/2016	No impact to RSD.
Yellow	CCTV Testing	9/30/2016	11/13/2016	11/27/2016	11/27/2016	11/13/2016	No impact to RSD.
Yellow	HPI/SPI Testing	9/30/2016	10/31/2016	11/26/2016	11/26/2016	11/20/2016	No impact to RSD.
Yellow	Radio UHF/Police Testing	9/30/2016	Complete	11/20/2016	12/4/2016	11/6/2016	No impact to RSD.

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## Critical Items for Revenue Service

- NYC Transit started running trains for Train Crew Training on October 17, 2016.
- Contractors have added dedicated resources to complete building code requirements.
- While some of the testing has not progressed as scheduled (Escalators, Elevators, and Communications), contractors have agreed to a recovery schedule. These changes will allow the completion of testing for Revenue Service in December 2016.