



MTACC Monthly Progress Report to CPOC




Second Avenue Subway

November 14, 2016







Critical Milestones and Issues for RSD

Lexington/63 rd Street Station Upgrade				
Status	Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Green	Fire-Life Safety Systems Testing	8/15/2016	Completed 10/31/2016	No Impact to RSD. Final Fire Alarm Testing to be coordinated with Systems contract (see page 9).
 Green	Traction Elevators		Completed 11/11/2016	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 for RSD

72 nd Street Station Finishes				
Status	Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Yellow	Escalators Installation & Testing for Platform & Entrance 2	9/30/2016	11/20/2016	
 Yellow	Entrance 1 Escalators Installation	10/28/2016	11/15/2016	Contractor deployed resources to complete the installation by 11/15/2016.
 Red	Entrance 1 Escalators Level 3-5 Testing	11/30/2016	12/03/2016	Contractor together with NYCT focused on deploying needed resources to complete testing by 12/03/2016.
 Yellow	Elevators Installation & Testing for Platform	9/30/2016	11/19/2016	No impact to RSD.
 Red	Entrance 3 Elevators Installation	9/1/2016	11/15/2016	Contractor deployed resources to complete the installation by 11/15/2016.
 Red	Entrance 3 Elevators Level 3-5 Testing	11/30/2016	11/26/2016	Contractor together with NYCT focused on deploying needed resources to complete testing by 11/26/2016.




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Critical Milestones and Issues for RSD

72 nd Street Station Finishes				
Status	Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Yellow	HVAC Testing	Level 3-4: 8/31/2016 Level 5: 9/30/2016	Level 3-4: 12/1/2016 Level 5: 12/12/2016	HVAC testing will be completed for critical rooms. No impact to RSD.
 Yellow	Fire Life Safety Systems Testing	Level 3-4: 8/31/2016 Level 5: 9/30/2016	Level 3-5: 12/3/2016	No impact to RSD. Final Fire Alarm Testing to be coordinated with Systems contract (see page 9).




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Critical Milestones and Issues for RSD

86 th Street Station Finishes				
Status	Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Green	Escalators Installation for Platform & Entrance 2	6/21/2016	Complete	The 10 escalators installed at platform and entrance 2.
 Yellow	Escalators Testing for Platform & Entrance 2	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 5: 11/18/2016	Level 3-4 testing is completed and Level 5 testing will be completed by 11/18/2016.
 Red	Entrance 1 Escalators Installation	6/21/2016	11/30/2016	Contractor deployed resources to complete the installation by 11/30/2016. Contractor is working 2 shifts 7 days a week to complete the installation.
 Red	Entrance 1 Escalators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-5: 12/9/2016	Contractor together with NYCT focused on deploying needed resources to complete testing by 12/9/2016. Testing will be performed around the clock to meet the December 2016 Revenue Service Date.
 Yellow	Elevators Installation	6/21/2016	11/15/2016	Platform elevator installation is complete. Street elevator to be installed by 11/15/2016.
 Yellow	Elevators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/21/2016 Level 5: 11/30/2016	Contractor together with NYCT focused on deploying needed resources to complete testing by 11/30/2016.




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Critical Milestones and Issues for RSD

86 th Street Station Finishes				
Status	Critical RSD 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: 11/19/2016 Level 5: 11/24/2016	No impact to RSD.
 Yellow	HVAC Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/30/2016 Level 5: 12/9/2016	No impact to RSD.
 Yellow	Fire Life Safety Systems Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/24/2016 Level 5: 11/30/2016	No impact to RSD. Final Fire Alarm Testing to be coordinated with Systems contract (see page 9).




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Critical Milestones and Issues for RSD

96 th Street Station Finishes				
Status	Critical RSD 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 Level 5: 11/23/2016	No impact to RSD.
 Yellow	Elevators Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: Completed Level 5: Completed	No impact to RSD.




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Critical Milestones and Issues for RSD

96 th Street Station Finishes				
Status	Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Green	Tunnel Station Smoke Mgmt Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: Completed Level 5: Completed 11/3/2016	
 Yellow	HVAC Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-5: 11/30/2016	No impact to RSD.
 Yellow	Fire Life Safety Systems Testing	Level 3-4: 8/1/2016 Level 5: 9/1/2016	Level 3-4: 11/17/2016 Level 5: 11/30/2016	No impact to RSD. Final Fire Alarm Testing to be coordinated with Systems contract (see page 9).




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Critical Milestones and Issues for RSD

Systems				
Status	Critical RSD Milestone	Target Date (Apr 2016)	Current Forecast Date	Potential Impact on Revenue Service Date
 Green	Traction Power Energization	7/11/2016	11/15/2016	No impact to RSD.




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Critical Milestones and Issues for RSD

Systems							
Status	Critical RSD Milestone	Target Date (Apr 2016)	63 rd St	72 nd St	86 th St	96 th St	Potential Impacts
 Red	Fire Alarm	9/30/2016	11/26/2016	12/15/2016	12/15/2016	12/2/2016	Contractor deployed resources and prepared a recovery schedule to complete the installation and testing of the fire alarm system required for Revenue Service Date.
 Yellow	Emergency Alarm	9/30/2016	Completed	11/25/2016	11/25/2016	11/25/2016	No impact to RSD.
 Yellow	Sound Powered Phone	9/30/2016	11/21/2016	11/21/2016	11/21/2016	11/19/2016	No impact to RSD.
 Yellow	Radio VHF/RTO	9/30/2016	Completed	12/10/2016	12/10/2016	12/10/2016	No impact to RSD.




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Critical Milestones and Issues for RSD

Systems							
Status	Critical RSD Milestone	Target Date (Apr 2016)	63 rd St	72 nd St	86 th St	96 th St	Potential Impacts
 Yellow	Public Address	9/30/2016	11/23/2016	11/27/2016	12/7/2016	12/4/2016	No impact to RSD.
 Yellow	CCTV for Elevators	9/30/2016	11/25/2016	12/9/2016	12/9/2016	12/1/2016	No impact to RSD.
 Yellow	HPI/SPI	9/30/2016	Completed	12/9/2016	12/9/2016	11/28/2016	No impact to RSD.
 Yellow	Radio UHF/Police	9/30/2016	Completed	12/10/2016	12/10/2016	12/10/2016	No impact to RSD.

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Critical Items for Revenue Service

- NYC Transit completed Train Crew Training on November 4, 2016.
- Contractors have made significant progress in reducing the open building code items and are on track to complete by revenue service.
- Testing progress has improved and integration of elevators, escalators and fire safety equipment into the fire alarm system at 72nd and 86th Street Stations is being streamlined. These changes will allow the completion of testing needed for Revenue Service in December 2016.
- Building Code and Testing requirements must be met and documented in order to achieve Safety and Security Certification prior to Revenue Service.