



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2024/06/18	Report Number	20240618-WMSC-DLB-2
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	SAFE	Contact Information	
Inspection Location	Silver Spring Station (B08) Bravo Line Authorized Construction Site (ACS)		

Inspection Summary

Inspection Activity #	1
Activity Code	QAI-CON-PI
Inspection Units	1
Inspection Subunits	0
Defects (Number)	6
Recommended Finding	No
Remedial Action Required¹	Yes
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1	Inspection Subject	Authorized Construction Site Compliance Inspection				Activity Code	QAI-CON-PI			
Job Briefing Employee Name/Title	Maryland Transit Solutions (MTS)	Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	08:30 AM	Outside Shift	Yes		
Related Reports	N/A.	Related CAPS / Findings			N/A.						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP			Standard	Other / Title			Checklist Reference		
	Temporary Order (TO) TO-24-04	N/A.			N/A.	N/A.			N/A.		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X					X			
Line(s) & Track Number	Silver Spring Station (B08) Bravo Line Authorized Construction Site (ACS)				Chain Marker and/or Station(s)		From	To			
							Bravo 1 & 2 - 451+00		Bravo 1 & 2 - 473+00		
Vehicles	Head Car Number		Number of Cars		Equipment		N/A.				
	N/A.		N/A.								
Description	<p>BACKGROUND: Two inspection teams comprising of two WMSC Inspectors and three Metrorail SAFE personnel received a Roadway Job Safety Briefing (RJSB) at the Silver Spring (B08) Station. Upon completion of the (RJSB), the Inspectors were given green sticker bands to affixed to their person and allowed to enter the ACS. The inspection was a part of the Authorized Construction Site (ACS) B Line/Red Line Shutdown 2024 between Glenmont (B11) and Takoma (B07). The ACS was established by Metrorail via Temporary Order (TO) number TO-24-04 Titled ACS Limits for B Line/Red Line Shutdown. As quoted from Metrorail, "Temporary Order TO-24-04 is issued to establish limits for the Authorized Construction Sites (ACS) within the B Line/Red Line Shutdown between Forest Glen (B09) and Takoma (B07) Stations, starting on June 1st at 7:00am and ending on August 25th at 6:00 am." The ACS is being operated under the authority of Maryland Transit Solutions (MTS). All personnel that would require access to the ACS attended and completed the necessary Safety training class that was provided by MTS. The inspection was a compliance inspection to ensure that Metrorail was implementing and following its procedures within the ACS area. The working limits of the ACS in this report (2) included (B08) Silver Spring Station to the Spring Street Bridge. Additionally, the Silver Spring Station conforms to electrical power outages that includes third rail and DC power since it was part of the ACS. METHOD: The Inspection teams traversed the ACS from chain markers Bravo One and Bravo Two - 451 + 00 to 473 + 00. The working limits of the ACS were physically represented by two chained wooden rail tie barriers, shunt straps, four red e-flares and end of work mats. While walking through the ACS observations were made, and photos taken for data gathering/verification purposes. As safety concerns were identified mitigations to resolve the issues were introduced and were applicable implemented.</p>							Number of Defects		6	
								Recommended Finding?		No	
								Remedial Action Required?		Yes	
								Recommended Reinspection?		Yes	
Remedial Action	Follow and implement all mitigations mentioned in this report.										



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Photos:

Below Grade Work At The Silver Spring Station ACS_061824.jpg



Electrical Junction box with exposed wires Track 1 pass Spring Street Bridge 061824_.jpg





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Fall Hazard between Tracks 1 and 2 manhole cover not in place_061824.jpg



IT barriers on track 2 missing with two out of four red e mn flares not functioning __lp_ACS_rp__061824.jpg





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Sping Street Bridge cm several Lagging Boards Improperly spaced_061724.jpg



¹ The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge's Signature		Date 2024/06/18
Inspector in Charge's Name Darrell Braxton	Inspection Team Bruce Walker	