



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2024/08/27	Report Number	20240827-WMSC-DLB-1
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	SAFE	Contact Information	
Inspection Location	Silver Spring Station		

Inspection Summary

Inspection Activity #	1
Activity Code	OBS-SAFE-QAI
Inspection Units	1
Inspection Subunits	0
Defects (Number)	5
Recommended Finding	No
Remedial Action Required¹	No
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1	Inspection Subject	Reopening of B08 during continued Purple Line construction				Activity Code	OBS-SAFE-QAI			
Job Briefing Employee Name/Title	Reopening of B08 during continued Purple Line construction	Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	12:00 AM	Outside Shift	Yes		
Related Reports	July 31, 2024, the Washington Metrorail Safety Commission (WMSC) Triennial Safety Audit report of Roadway Worker Protection Program 20240827-WMSC-LBW-1	Related CAPS / Findings	N/A.								
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP	Standard		Other / Title		Checklist Reference				
	N/A.	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			Chain Marker and/or Station(s)			From		To		
							N/A.		N/A.		
Vehicles	Head Car Number		Number of Cars		Equipment		3000 Series rail cars 6000 Series rail cars 7000 Series rail cars				
	N/A.		n/a.								

Description	BACKGROUND: Two WMSC Inspectors conducted an inspection of track construction barriers that comprised of a series of metal gates connected to stanchions. The barriers covered the length of the Silver Spring (B08) Station platform on track one and track two platform edges. The purpose of the barriers is to allow construction work to continue at the Silver Spring Station Platform for the Purple Line Station Platform to be positioned above. Also, this will permit construction work to continue simultaneously while Metrorail services the station. Since Metrorail station platforms are designed to allow alignment of trains of its legacy fleet it is necessary to ensure that 7000 series train will align with the station barriers and permit passenger entrance and demarcation at the Silver Spring Station. Therefore, Metrorail ran a series of 3000, 6000 and 7000 trains that berth at the station on track 1 and 2. Measurements were taken that serve to verify that all of the test trains would properly align between the stanchions. The gate portions of the barrier will be removed to facilitate rail service to the platform. Additionally, inspection of trip and fall hazard mitigation, and usage of proper personal protective equipment (PPE) by workers was observed and verified for compliance within the ACS. METHOD: The inspection conducted by the WMSC applied the listed components: 1. Observations. 2. Interactions with Metrorail personnel when there were specific questions. 3. Pictures and photos. 4. Riding several legacy and 7000 Series trains and tracking of alignment at the station platform	Number of Defects	5
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	Yes
Remedial Action			



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Photos:

24.7781 Work on Purple Line Platform lp Silver Spring rp 082824 lp 1 rp .jpeg



24.7781 Worker performing 7K Test Train Alignment and clearance measurements TK ht 2 Silver Spring Station_082824__lp_1__rp_.jpg





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Missing Fall Protection between work areas at Silver Spring Station_082824_lp_1_rp_.jpeg



Tripping Hazard Silver Spring Station_082824.jpeg





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Tripping_Hazard_Silver_Spring_Station_pending_Mitigation_082824.jpeg



Worker_wearing_proper_Safety_Shoes_Silver_Spring_Station_082824.jpeg



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 2024/08/27
Inspector in Charge's Name Darrell Braxton	Inspection Team Bruce Walker	