



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2022/10/13	Report Number	20221011-WMATA-LBW-1
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	SAFE	Contact Information	
Inspection Location	N2 1415+00		

Inspection Summary

Inspection Activity #	1
Activity Code	
Inspection Units	
Inspection Subunits	
Defects (Number)	1
Recommended Finding	Yes
Remedial Action Required¹	No
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1	Inspection Subject	Emergency evacuation ladder and landing board			Activity Code					
Job Briefing Employee Name/Title	EP-11	Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	09:30 AM	Outside Shift	Yes		
Related Reports	20221009-WMATA-LBW-01	Related CAPS / Findings									
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP			Standard	Other / Title			Checklist Reference		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X									X	
Line(s) & Track Number	N2 1415+00			Chain Marker and/or Station(s)			From		To		
							N2 1415+00 - Silver Line Phase II			N2 1416+00 - Silver Line Phase II	
Vehicles	Head Car Number		Number of Cars		Equipment						
Description	<p>The WMSC Inspectors conducted a follow up safety inspection of the Silver Line Phase II aerial evacuation ladder and board. During an earlier pre-revenue safety inspection of the Silver Line (SL) Phase II project, the WMSC identified a possible safety concern with the double emergency guard rails (EGR). These are the rails used to help prevent a vehicle from derailing off an aerial guideway. The WMSC identified that the current evacuation solution for customers may not work in double EGR locations. An inspection was scheduled to assess the current solution. The inspection team departed West Falls Church rail yard aboard train ID 800 to chain marker (CM) 1415+00. At CM 1415+00 where a Roadway Job Safety briefing (JSB) was conducted before the inspection team exited the vehicle under Foul Time (FT) protection. The current ladder board solution was installed where it was identified that the current ladder and board would not work to evacuate customers on the new SL aerial guideway. The current evacuation ladder and board solution would not allow for safe evacuation of customers in double EGR locations. WMATA will investigate possible solutions to evacuate customers and a reinspection is required.</p>						Number of Defects		1		
							Recommended Finding?		Yes		
							Remedial Action Required?		No		
							Recommended Reinspection?		Yes		
Remedial Action	WMATA needs to determine the required solution for										



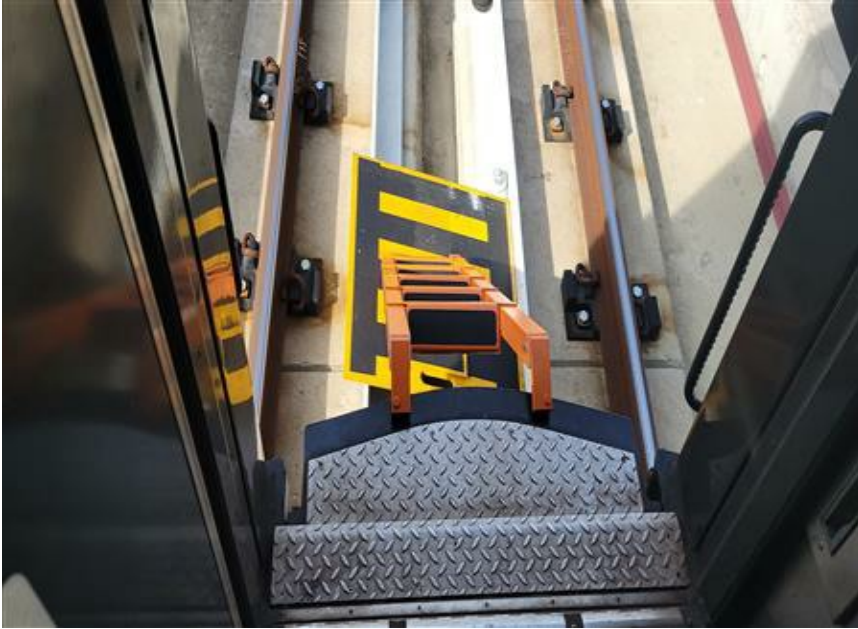
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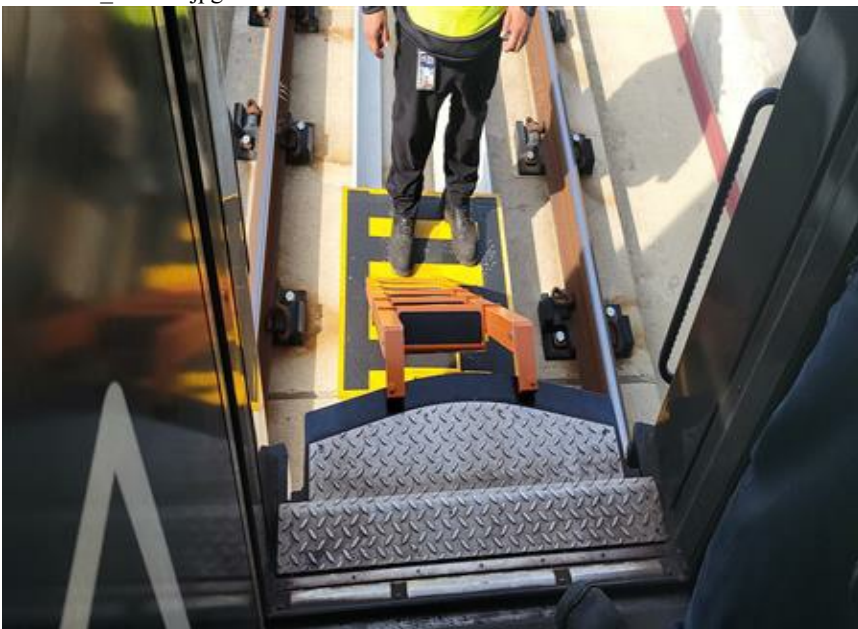
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Photos:

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20221012_111302.jpg





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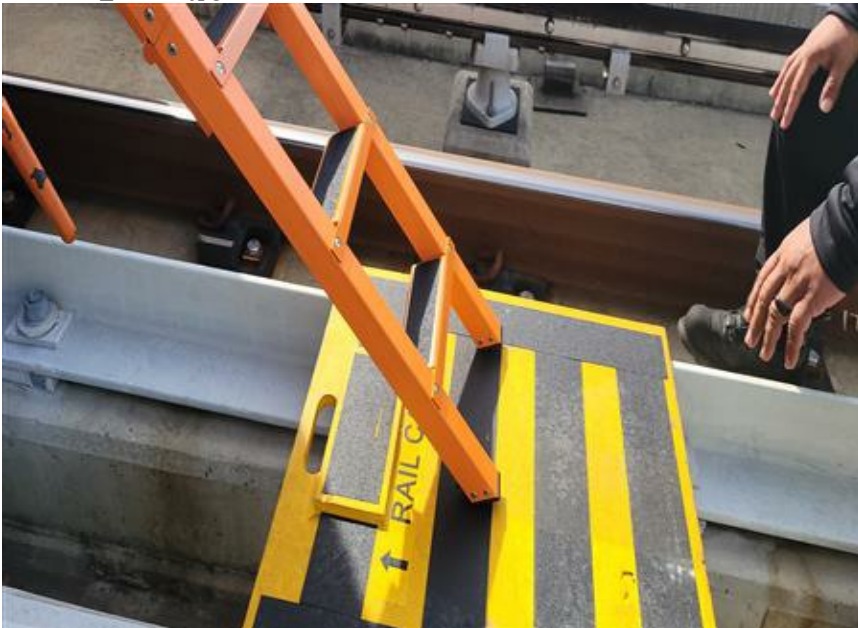
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¹ The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be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

Inspector in Charge's Signature		Date 2022/10/13
Inspector in Charge's Name LeBon Bruce Walker	Inspection Team Darrell Braxton Manuel Lopez	