



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY	MM	DD	<b>Report Number</b>	20200303-WMATA-JMW		
	2020	03	03				
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority			<b>Rail Agency Department</b>	WMATA	<b>Sub- Department</b>	TRST
<b>Rail Agency Department Contact Information</b>	<b>Name</b>		<b>Email</b>	<b>Office Phone</b>		<b>Mobile Phone</b>	
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<b>Inspection Location</b>	A Line track #1 between CM A1 104+00+/- to CM A1 234+50.						

**Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
<b>Activity Code</b>	TRK-OBS-WI					
<b>Inspection Units</b>	1					
<b>Inspection Subunits</b>	1					
<b>Defects (Number)</b>	1					
<b>Recommended Finding</b>	YES					
<b>Remedial Action Required<sup>1</sup></b>	Yes					
<b>Recommended Reinspection</b>	NO					

**Activity Summaries**

<b>Inspection Activity #</b>	1	<b>Inspection Subject</b>	Insulator/Tunnel Leak Inspection				<b>Activity Code</b>		TRK	OBS	WI
<b>Job Briefing Employee Name/Title</b>	WMATA RWIC/Compliance Group			<b>Accompanied Inspector?</b>	YES	<b>Out Brief Conducted</b>	YES	<b>Time</b>	2200-0300	<b>Outside Shift</b>	YES
<b>Related Reports</b>	N/A			<b>Related CAPS / Findings</b>		FTA 17-1-12 (Track Bed Cleaning) FTA 17-1-17 (Insulator Cleaning/Installation)					
<b>Related Rules, SOPs, Standards, or Other</b>	<b>Ref</b>	<b>Rule or SOP</b>		<b>Standard</b>		<b>Other / Title</b>		<b>Checklist Reference</b>			
	RWPM	S.R 2.3									
	TRST 1000	OPS 1									
<b>Inspection Location</b>	<b>Main Track</b>	<b>Yard</b>	<b>Station</b>	<b>OCC</b>	<b>RTA Facility</b>	<b>WMSC Office</b>	<b>Track Type</b>	<b>At-grade</b>	<b>Tunnel</b>	<b>Elevated</b>	<b>N/A</b>
	X								X		
<b>Line(s)</b>	A	<b>Track Number</b>	1	<b>Chain Marker and/or Station(s)</b>	<b>From</b>			<b>To</b>			
					A1 104+00+/-			A1 234+50+/-			
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>	N/A					
	N/A		N/A								
<b>Description</b>	WMSC personnel under the protection of a WMATA RWIC, continued a series of track inspections in regards to arcing insulators, CAP FTA 17-1-12 and CAP FTA 17-						<b>Number of Defects</b>		0		
							<b>Recommended Finding?</b>		YES		

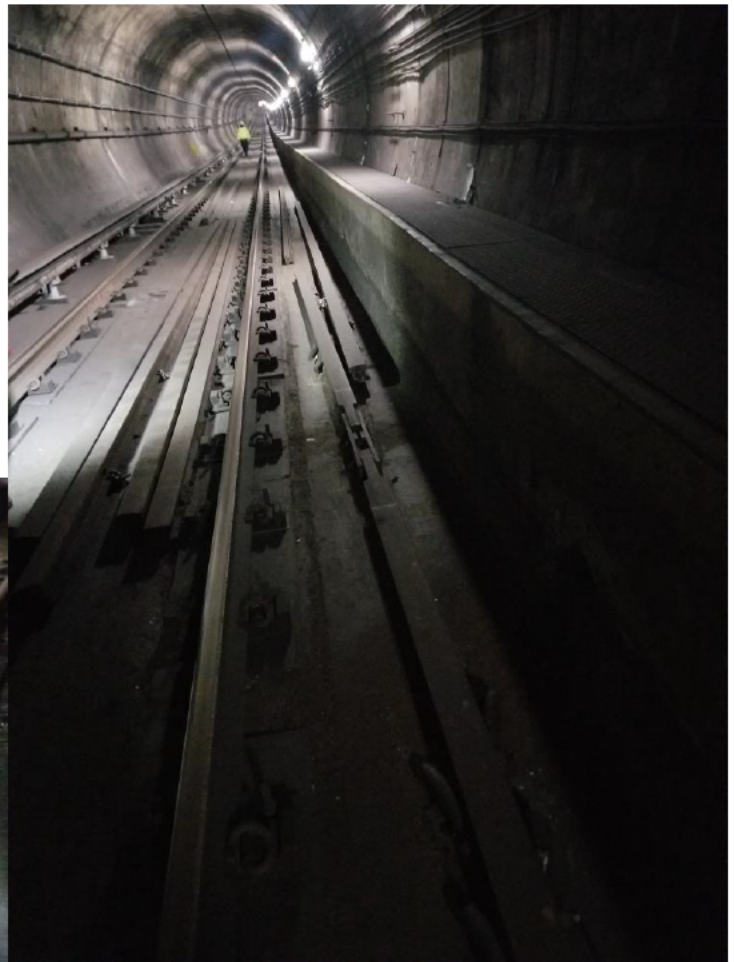


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	<p>1-17. The inspection performed on March 3<sup>RD</sup>, 2020, took place on the A Line track #1 between CM A1 104+00+/- to CM A1 234+50.</p> <p><b>Notable Observations:</b></p> <ol style="list-style-type: none"> <li>1. Noticeable water intrusion locations where water is leaking on the top of rail. CM A1 155+90+/- to 156+80+/- CM A1 183+80+/- CM A1 190+90+/- CM A1 192+90+/- CM A1 197+60+/-</li> <li>2. CM A1 135+00+/- to CM 137+50+/- Recently replaced contact rail is laying on the field side of rail.</li> </ol>	<b>Remedial Action Required?</b>	YES
		<b>Recommended Reinspection?</b>	NO
<b>Remedial Action</b>	Metrorail must remind roadway workers that proper housekeeping measures are necessary to help prevent slip, trips and falls. Tripping hazards are introduced when maintenance work is performed and old infrastructure is moved to the side as opposed to being removed from the work locations.		
<b>Effective Practices</b>	Proper housekeeping measures and mitigating rail intrusion locations.		





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<sup>1</sup> 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.

<b>Inspector in Charge – Signature Jemayne M Walker</b>		<b>Date</b> 3/3/2020
<b>Inspector in Charge – Name</b> <b>Jemayne M Walker</b>	<b>Inspection Team</b> <b>Jemayne M Walker</b> <b>WMATA Inspections</b>	

