



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171001-WMATA-AG-1		
	2017	10	01				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 1, Silver Spring (B08) to Wheaton (B10)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6225				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1500	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X	X				
Line(s)	B-Line		Track Number	Track 1	Chain Marker and/or Station(s)		From		To				
							Silver Spring (B08)		Wheaton (B10)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.05 17:01:10 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa, Lee Emard			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6225 conducted a job safety briefing at the Forest Glen (B09) briefing table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector took no exceptions to the job safety briefing.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Work Protection Limits Setup and Track Observation					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6280 (escort) TRST 606 (RWIC)		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1500	Outside Shift	Yes	
Related Reports	Related CAPS / Findings										
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6							ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X		
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					Silver Spring (B08)			Wheaton (B10)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO Inspectors performed an inspection of RWP setup and general condition of single-track 1 repairs between Silver Spring (B08) and Wheaton (B10).</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 10.15: Between B1 480+25 and Wheaton (B10), only two working tunnel lights were observed. The lenses on the working lights were covered with dirt, restricting illumination. (See attached photos, Figures 1 and 2.) <p>Other Notable Observations:</p> <ul style="list-style-type: none"> Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights set up and were using a flashlight as the only means of work lights. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. FWSO Inspectors detected a strong exhaust odor (i.e., carbon monoxide) from what appeared to be two gas-powered torquing machines. Also, prime mover (PM63) a diesel-powered machine, was noted to be idling; thereby providing light for the work group. During the observation, the tunnel exhaust fans were not in operation. FWSO team members reported this condition to SAFE. Fans were turned on prior to inspectors departing. During the observation, the FWSO Inspectors did not see any WMATA employees wearing any personal protective breathing apparatus; only paper filter masks were observed. During the observation, the FWSO Inspectors did not see any carbon monoxide or air-monitoring devices in use. 							Number of Defects	1		
								Recommended Finding?	Yes		
								Remedial Action Required?	Yes		
								Recommended Reinspection?	Yes		
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must repair tunnel lighting between B1 480+25 and Wheaton Station. 										

Photos:



Figures 1 and 2: No working tunnel lights between B1 480+25 and working limits. The on-track equipment was providing the only lighting for workers.



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Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171004-WMATA-AG-1		
	2017	10	04				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, Track 2, Deanwood (D10) to Landover (D12)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	5				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6111				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X		X			
Line(s)	D-Line		Track Number	Track 2	Chain Marker and/or Station(s)		From		To				
							Deanwood (D10)		Landover (D12)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.06 14:30:35 -04'00'	Date
Inspector in Charge - Name	Adam Giovando		Inspection Team Lee Emard, Ken Sgroi	



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Form FTA-IR-1

Description	<p>TRST unit 6111 conducted a job safety briefing at the New Carrollton (D13) station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.</p> <p>The FWSO Inspectors did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Observation					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6111		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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			
	TRST-1000, rev. 6										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X					X		X	
Line(s)	D-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					Deanwood (D10)			Landover (D12)			
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									

Description	<p>The FWSO Inspectors performed a track walking observation and general inspection of track conditions of track 2, on the D-Line, between Deanwood (D10) and Landover (D12).</p> <p>The following color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, Table 5-42: At D2 416+40, the right rail had a shelling condition with chips of rail broken out. WMATA inspector 6035 had logged this defect on prior inspections and was monitoring the condition. No speed restriction was applied (Yellow condition). (See Figure 1 below.) <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 13.3.15: At D2 402+00, the third rail end approach cover board was missing. TRST 1000, 13.3.15: At D2 413+00, the third rail end approach cover board was missing. TRST 1000, 8.42: At D2 430+80, the ballast was not uniformly distributed. There was a 2-foot hole around a stub-up. (See Figure 2 below.) TRST 1000, 13.17.4.1: At D2 477+20, a relay rail tripping hazard was observed. <p>Other Notable Observations:</p> <ul style="list-style-type: none"> At D2 340+00, over 50% of the end approach ramp had been worn away. (See Figure 3 below.) At Cheverly Station (D11), D2 433+00 to D2 438+00, the ballast is up to and over the base of the third rail. (See Figure 4 below.) 	Number of Defects	5
		Recommended Finding?	Yes
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must address the rail condition at D2 416+40 WMATA must install an end approach cover board on the third rail at D2 402+00. WMATA must install an end approach cover board on the third rail at D2 413+00. WMATA must address the ballast condition at D2 430+80. WMATA must remove the relay rail at D2 477+20. 		



Photos:



Figure 1: Shelling condition with chips of rail broken out at D2 416+40 on right rail.



Figure 2: Ballast condition around a stub-up at D2 430+80.



Figure 3: Over 50% of the end approach ramp worn away at D2 340+00.



Figure 4: Ballast is up to and over the base of the third rail between D2 433+00 and D2 438+00.



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Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171005-WMATA-AG-1		
	2017	10	05				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	L-Line, Track 2, Pentagon (C07) to L'Enfant Plaza (F03)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	5				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6269					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1330	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference					
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X								X	X				
Line(s)	L-Line	Track Number	Track 2		Chain Marker and/or Station(s)		From		To					
							Pentagon (C07)		L'Enfant Plaza (F03)					
Vehicles	Head Car Number		Number of Cars		Equipment		N/A							
	N/A		N/A											

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Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRA FTA WorthTX, ou=DOT FRA FTA WorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.11.01 09:02:21 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Adam Giovando, Ken Sgroi, Mike Vitale			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO Inspectors received a job safety briefing from the roadway worker in charge (RWIC) at Pentagon (C07) prior to entering the roadway. The briefing covered the type of on-track protection (i.e., Train Approach Warning), the working limits, where to clear, known hazards and hotspots, the safety rule of the day, location of nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	The FWSO Inspectors did not note any defects.							Recommended Reinspection?		No	
Remedial Action	N/A										

Inspection Activity #	2	Inspection Subject	Track Inspection					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1330	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X	X	
Line(s)	L-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					Pentagon (C07)			L'Enfant Plaza (F03)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								

Description	FWSO Inspectors performed a track inspection on track 2 of the L-Line between Pentagon (C07) and L'Enfant Plaza (F03) to inspect track conditions.							Number of Defects		5	
								Recommended Finding?		Yes	
								Remedial Action Required?		Yes	
	<p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 10.17.4.1: A piece of relay rail was within 4 inches of the third rail at L2 136+30. (See Figure 1 below.) TRST 1000, 10.17.4.1: A piece of relay rail was resting against a third rail heater cable in tension at L2 136+00. (See Figure 2 below.) TRST 1000, 5.14.14: Incorrect joint bars were installed on an open joint at L1 136+00. (See Figure 3 below.) TRST 1000, 13.3.9: Damaged insulators were observed at L2, 136+00. (See Figure 4 below.) TRST 1000, 5.14.14: Incorrect joint bars were installed on an open joint at L1 131+00. (See Figure 5 below.) <p>Other Notable Observations:</p> <ul style="list-style-type: none"> At L2 136+30, it appeared that the third rail was below minimum height and not showing signs of wear. (See Figure 1 below.) 							Recommended Reinspection?		Yes	
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must remove relay rail at L2 136+30. WMATA must remove relay rail at L2 136+00. WMATA must install correct joint bars on an open joint at L1 136+00. WMATA must replace damaged insulators at L2, 136+00. WMATA must install correct joint bars on an open joint at L1 131+00. 										



Photos:



Figure 1: Third rail was canted and was not showing signs of normal wear. A piece of relay rail was within 4 inches of the third rail at L2 136+30.



Figure 2: Piece of relay rail resting against a third rail heater cable in tension at L2 136+00.



Figure 3: Incorrect joint bars installed on an open joint at L1 136+00.



Figure 4: Damaged insulators at L2, 136+00.



Figure 5: Incorrect joint bars installed on an open joint at L1 131+00.



Inspection Form

FOIA Exemption: All (b)(6)

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United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171005-WMATA-AG-2		
	2017	10	05				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	E-Line, Track 1, Greenbelt (E10) to College Park (E09)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6432				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0600	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X		X			
Line(s)	E-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To					
					Greenbelt (E10)			College Park (E09)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

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Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAworthTX, ou=DOT FRAworthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.06 14:37:32 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa			

Form FTA-IR-1

Version date: 8/26/16



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6432 conducted a job safety briefing at the Greenbelt (E10) Station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Inspection Observation					Activity Code		TRK	WI	OBS
Job Briefing Employee Name/Title	TRST 6432		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0600	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			
	TRST-1000, rev. 6											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X							X		X		
Line(s)	E-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To				
					Greenbelt (E10)			College Park (E09)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	An FWSO Inspector accompanied WMATA personnel on a track inspection between Greenbelt Station (E10) and College Park Station (E09) on track 1. The Rail Operations Control Center (ROCC) granted foul time between these two locations. The area observed recently underwent SafeTrack rehabilitation. The FWSO Inspector did not note any defects.	Number of Defects	0									
		Recommended Finding?	No									
		Remedial Action Required?	No									
		Recommended Reinspection?	No									
Remedial Action	N/A											



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Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171006-WMATA-AG-1		
	2017	10	06				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	E-Line, Track 2, College Park (E09) to Greenbelt (E10)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	4				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6191			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200 0600	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X		X			
Line(s)	E-Line		Track Number	Track 2	Chain Marker and/or Station(s)		From		To				
							College Park (E09)		Greenbelt (E10)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.11 13:39:09 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa, Ken Sgroi			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6191 conducted a job safety briefing at the College Park (E09) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID, personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Walker Observation					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6191		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200 0600	Outside Shift	Yes	
Related Reports			Related CAPS / Findings								
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6							ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X		X	
Line(s)	E-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					College Park (E09)			Greenbelt (E10)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	An FWSO Inspector accompanied WMATA and contract personnel with a track inspection between College Park (E09) and Greenbelt (E10) on track 2. The Rail Operations Control Center (ROCC) granted foul time between these two locations. The following non-color-coded defects were identified. <ul style="list-style-type: none"> TRST 1000, 10.14.1: At E2-580+00, Emergency Trip Station (ETS) light 196 was not in operation. TRST 1000, 13.5.7: At E2-657+01, near the 3B switch, the end cover board was missing. TRST 1000, 13.5.7: At E1- 660+00, the crossover area was missing an end cover board. TRST 1000, 9.10: At E2 653+00, switch number 5B, the number four switch rod was loose. 							Number of Defects	4		
								Recommended Finding?	Yes		
								Remedial Action Required?	Yes		
								Recommended Reinspection?	Yes		
Remedial Action	To achieve compliance with WMATA requirements: <ul style="list-style-type: none"> WMATA must repair the ETS light located at E2-580+00. WMATA must replace the missing cover board at E2-657+01. WMATA must replace the missing cover board at E1-660+00. WMATA must repair the number four switch rod located within the 5B switch at E2 653+00. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171007-WMATA-AG-1		
	2017	10	07				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	D-Line, Track 2, Landover (D12) to New Carrollton (D13)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6309				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100 0500	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X		X			
Line(s)	D-Line		Track Number	Track 2	Chain Marker and/or Station(s)		From		To				
							Landover (D12)		New Carrollton (D13)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.11 13:41:01 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa, Ken Sgroi			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6309 conducted a job safety briefing at the Landover (D12) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID, personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	The FWSO Inspector did not note any defects.							Recommended Reinspection?		No	
Remedial Action	N/A										

Inspection Activity #	2		Inspection Subject					Work Zone Inspection			Activity Code		TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6309					Accompanied Inspector?	Yes		Out Brief Conducted	Yes	Time	2100 0500	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				
	TRST-1000, rev. 6											ID Numbers				
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A					
	X							X		X						
Line(s)	D-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To								
					Landover (D12)			New Carrollton (D13)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	FWSO Inspectors performed an inspection of the working limits protection and single-track repairs between Landover (D12) and New Carrollton (D13) on track 2. All working limits were installed correctly and compliant with WMATA's requirements for exclusive track occupancy (ETO).							Number of Defects		0						
								Recommended Finding?		No						
								Remedial Action Required?		No						
	The FWSO Inspector did not note any defects.							Recommended Reinspection?		No						
Remedial Action	N/A															



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171008-WMATA-AG-1		
	2017	10	08				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 1, Silver Spring (B08) to Forest Glen (B09)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6225				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800 1600	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X	X				
Line(s)	B-Line		Track Number	Track 1		Chain Marker and/or Station(s)		From		To			
								Silver Spring (B08)		Forest Glen (B09)			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.11 13:44:31 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6225 conducted a job safety briefing at the Forest Glen (B09) briefing table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID, personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject					Work Zone Inspection		Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6280			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800 1600	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			
	TRST-1000, rev. 6									ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X							X	X				
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From				To				
					Silver Spring (B08)				Forest Glen (B09)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										
Description	FWSO Inspectors performed an inspection of the working limit protection and single-track repairs between the Forest Glen (B09) signal and CM B1-561+60 on track 1. All working limits were installed correctly, in the proper locations, and were compliant with WMATA's inaccessible track (IT) requirements. The FWSO Inspector did not note any defects.							Number of Defects	0				
								Recommended Finding?	No				
								Remedial Action Required?	No				
								Recommended Reinspection?	No				
Remedial Action	N/A												



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171010-WMATA-AG-1		
	2017	10	10				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C and J-Lines, Track 1, King Street (C13) to Van Dorn (J02) and Alexandria Yard (C99), Switch 133						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI	TRK-WI-PI			
Inspection Units	1	1	1			
Inspection Subunits	1	1	1			
Defects (Number)	0	0	0			
Recommended Finding	No	No	No			
Remedial Action Required ¹	No	No	No			
Recommended Reinspection	No	No	No			

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6205					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1400	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					
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
					X							X		
Line(s)	N/A		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							N/A		N/A					
Vehicles	Head Car Number		Number of Cars		Equipment		N/A							
	N/A		N/A											

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Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAftWorthTX, ou=DOT FRAftWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.16 15:19:21 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Lee Emard			

Form FTA-IR-1

Version date: 8/26/16



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6205 conducted a job safety briefing at Alexandria Yard (C99), Trailer 1. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.		Number of Defects	0
			Recommended Finding?	No
			Remedial Action Required?	No
	The FWSO Inspectors did not note any defects.		Recommended Reinspection?	No
Remedial Action	N/A			

Inspection Activity #	2	Inspection Subject	Switch Inspection Observation					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6205		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1400	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			
	TRST-1000, rev. 6								ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
		X						X				
Line(s)	Alexandria Yard (C99)	Track Number	Switch 133		Chain Marker and/or Station(s)		From		To			
							Alexandria Yard (C99)		Alexandria Yard (C99)			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									
Description	FWSO Inspector performed a switch inspection observation and general inspection of track conditions of switch 133 at the Alexandria Yard (C99). The FWSO Inspector observed WMATA contract inspectors perform a switch inspection in Alexandria Yard (C99).							Number of Defects	0			
								Recommended Finding?	No			
								Remedial Action Required?	No			
	The FWSO Inspector did not note any defects.							Recommended Reinspection?	No			
Remedial Action	N/A											

Inspection Activity #	3	Inspection Subject	Track Inspection Observation					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6205		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1400	Outside Shift	Yes		
Related Reports	20170921-WMATA-AG-1		Related CAPS / Findings		Remedial Action #s: 1647, 1648, 1584, 1583, 1578 and 1576							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6								ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X	X	X					X	X	X		
Line(s)	C- and J- Lines	Track Number	Track 1		Chain Marker and/or Station(s)		From		To			
							King Street (C13)		Van Dorn Street (J02)			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									
Description	FWSO Inspector performed a track inspection observation of WMATA contractors and general inspection of track conditions on track one of the C and J-Lines, between King Street (C13) and Van Dorn Street (J02).							Number of Defects	0			
								Recommended Finding?	No			
								Remedial Action Required?	No			



	<p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none">• Remedial Action #1647: At J1 584+90, the Emergency Trip Station (ETS) light was repaired at box J-21, track 1.• Remedial Action #1648: At J1 600+10, the ETS light was repaired at box J-25, track 1.• Remedial Action #1584: At J1 650+00, the ETS light was repaired at box J-43, track 1.• Remedial Action #1583: At J1 658+00, the ETS light was repaired at box J-45, track 1.• Remedial Action #1578: At J1 665+00, the ETS light was repaired at box J-47, track 1.• Remedial Action #1576: At J1 672+00, the ETS light was repaired at box J-49, track 1. <p>The FWSO Inspector did not note any defects.</p>	Recommended Reinspection?	No
Remedial Action	N/A		



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171011-WMATA-AG-1		
	2017	10	11				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	K-Line, Track 2, Vienna (K08) to West Falls Church (K06)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	3				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 631				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X		X			
Line(s)	K-Line		Track Number	Track 2	Chain Marker and/or Station(s)		From		To				
							Vienna (K08)		West Falls Church (K06)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

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Inspector in Charge - Signature			Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.16 15:23:08 -04'00'
Inspector in Charge - Name	Adam Giovando		
Inspection Team	Lee Emard		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 631 conducted a job safety briefing at the Vienna (K08) station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	The FWSO Inspector did not note any defects.							Recommended Reinspection?		No	
Remedial Action	N/A										

Inspection Activity #	2	Inspection Subject	Track Observation				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 631		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	Outside Shift	Yes	
Related Reports	20170821-WMATA-AG-1; 20170826-WMATA-AG-1		Related CAPS / Findings		Remedial Action #s: 1533, 1544 and 1545						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference		
	TRST-1000, rev. 6								ID Numbers		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X					X		X	
Line(s)	K-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					Vienna (K08))			West Falls Church (K06)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								

Description	FWSO Inspector performed a walking track observation and general inspection of track conditions of track 2 of the K-Line between Vienna (K08) and West Falls Church (K06).							Number of Defects		3	
								Recommended Finding?		Yes	
								Remedial Action Required?		Yes	
	<p>The following color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 5.42: At K2 579+15, the right rail had a shelling condition with chips of rail broken out. Roadway Worker in Charge (RWIC) 631 took pictures and forwarded it to WMATA maintenance for a priority repair. Yellow Condition. TRST 1000, 5.42: At K2 565+80, the left rail had a shelling condition with chips of rail broken out. Yellow condition. <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 13.3.15: At K2 678+00, the end third rail cover board was missing. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> Remedial Action #1544: At CM K2 527+30, a loose bolt was tightened on the brace plates on switch 15B. Also, a missing bolt was replaced on the point guard switch 17A. Remedial Action #1545: At CM K2 527+30, the number four switch rod had a loose bolt which was tightened on switch 17A. Remedial Action #1533: At CM K2 617+50, the third rail anchor was reconnected. 							Recommended Reinspection?		Yes	
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must address shelling condition at K2 579+15. WMATA must address shelling condition at K2 565+80 WMATA must install an end cover board on the third rail at K2 678+00. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171012-WMATA-AG-1		
	2017	10	12				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, Tracks 1 and 2, Braddock Road (C12) Interlocking						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	14				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6269					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1600	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			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X							X						
Line(s)	C-Line	Track Number	Tracks 1 and 2		Chain Marker and/or Station(s)		From		To					
							C1 526+30 C2 526+30		C1 521+30 C2 521+30					
Vehicles	Head Car Number		Number of Cars			Equipment	N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAftWorthTX, ou=DOT FRAftWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.16 15:59:54 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Adam Giovando, Lee Emard, Mike Vitale			

Form FTA-IR-1

Version date: 8/26/16



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO Inspectors received a job safety briefing from the roadway worker in charge (RWIC) at Braddock Road (C12) prior to entering the roadway. The briefing covered the type of on-track protection (i.e. Train Approach Warning), the working limits, where to clear, known hazards and hotspots, the safety rule of the day, location of nearest hospital, a check of personal protective equipment (PPE), and roadway worker protection (RWP) ID. The FWSO Inspector did not note any defects.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	Recommended Reinspection?		No								
Remedial Action	N/A										

Inspection Activity #	2	Inspection Subject	Interlocking Inspection					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1600	Outside Shift	Yes	
Related Reports	20170919-WMATA-AG-1		Related CAPS / Findings		Remedial Action ID #: 1621, 1623, 1625						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST 1000										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X			
Line(s)	C-Line	Track Number	Tracks 1 and 2	Chain Marker and/or Station(s)	From			To			
					C1 523+30 C2 523+30			C1 519+60 C2 519+60			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								

Description	FWSO Inspectors performed an interlocking inspection at the Braddock Road (C12) interlocking. The following color-coded defects were observed: <ul style="list-style-type: none"> TRST 1000, Table 6-3: Only five non-defective ties were observed within a 40-foot segment of track at C2 521+00 Black Condition. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1621. TRST 1000, 5.14.5: A broken joint bar was observed at C1 519+40 Red Condition TRST 1000, 9.22.3: Tread of frog was worn greater than 3/8 of an inch at C2 520+20, switch 1B Red Condition. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1623. The following non-color-coded defects were observed: <ul style="list-style-type: none"> TRST 1000, 9.14.6: The number 2 and 4 switch rods were loose at the 3B switch at C2 522+65. TRST 1000, 5.11.7: Straight side stock rail spalling was observed at the 3B switch at C2 522+65. TRST 1000, 5.11.7: Straight side closure rail spalling was observed at the 3B switch at C2 522+65. TRST 1000, 13.3.14: An end approach cover board was missing on both ends of the middle kicker rail at C2 521+00. TRST 1000, 13.3.14: The end approach cover board was missing on the middle kicker rail at C2 520+00. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1625. TRST 1000 5.16.4: A 1-inch gap in an insulated joint was observed at the 3A switch at C1 519+60. TRST 1000, 13.3.14: An end approach cover board was missing at the 3A switch at C1 519+60 TRST 1000, 9.14.3: Number 3 and 4 rods of switch 3A at C1 519+60 were observed to have loose nuts and a missing carter pin. These items were repaired during the inspection. 							Number of Defects		14	
								Recommended Finding?		Yes	
								Remedial Action Required?		Yes	
	Recommended Reinspection?		Yes								



	<ul style="list-style-type: none">• TRST 1000, 13.3.14: An end approach cover board was missing at the 1A switch at C1 522+65.• TRST 1000, 9.14.6: The number 4 switch rod was loose at the 1A switch at C1 522+65.• TRST 1000 5.16.4: A damaged end post was observed at the insulated joint at the 1A switch at C1 522+65, right rail.		
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none">• WMATA must repair broken joint bar at C1 519+40.• WMATA must tighten the numbers 2 and 4 switch rods at the 3B switch at C2 522+65.• WMATA must address the straight side stock rail spalling at the 3B switch at C2 522+65.• WMATA must address the straight side closure rail spalling at the 3B switch at C2 522+65.• WMATA must replace the end approach cover board on the middle kicker rail both ends at C2 521+00.• WMATA must address the 1-inch gap in the insulated joint at the 3A switch at C1 519+60.• WMATA must replace the end approach cover board at the 3A switch at C1 519+60.• WMATA must replace the end approach cover board at the 1A switch at C1 522+65.• WMATA must tighten the number 4 switch rod at the 1A switch at C1 522+65.• WMATA must replace the damaged end post at the insulated joint at the 1A switch at C1 522+65, right rail.		



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171012-WMATA-AG-2		
	2017	10	12				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Track 2, Shady Grove (A15) to Rockville (A14)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject			Shady Grove (A15) - Job Safety Briefing (Mobile Work Crew)			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A			Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	RWPM		R-17-02									
	MSRPH		R-17-03									
			T-16-07									
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X							X				
Line(s)	A-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To				
					N/A			N/A				

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.20 11:11:11 -04'00'	Date	
Inspector in Charge - Name	Adam Giovando		Inspection Team	Tino Sahoo	



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Vehicles	Head Car Number	Number of Cars	Equipment	N/A	
	N/A	N/A			
Description	<p>FWSO personnel received a job safety briefing from the WMATA roadway worker in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits were reviewed. The WMATA RWIC covered the nearest hospital and safety rule of the day. The hazards, clearance areas, and communication were used as part of the discussion.</p> <p>In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle.</p> <p>The AMF did notify the RWIC via positive communication (phone) that he was in place (next station ahead in the direction the mobile crew walked). The flashing amber lantern /E-flare and orange flag had been positioned at the end of the platform (8-car marker or end gate). No exceptions were taken.</p> <p>The FWSO inspector observed the WMATA RWIC request foul time for two "hot spots" (blind spot and interlocking) encountered during the mobile work crew's cable inspection walk. The radio communication between the RWIC and Rail Operations Control Center (ROCC) were repeated back 100%. The RWIC relinquished foul time once the mobile work crew completely walked through the "hot spot." No issues/concerns or exceptions were taken to the RWIC performing his duties. The RWIC was in compliance with WMATA PERMANENT ORDER R-17-02 GRANTING FOUL TIME (FRIDAY APRIL 28, 2017).</p> <p>The FWSO Inspector did not note any defects.</p>			Number of Defects	0
				Recommended Finding?	No
				Remedial Action Required?	No
				Recommended Reinspection?	No
Remedial Action	N/A				

Inspection Activity #	2	Inspection Subject	Walking Observation (Cable Inspection)			Activity Code	TP	WI	OBS		
Job Briefing Employee Name/Title	WMATA RWIC		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	20170628-WMATA-WP-2		Related CAPS / Findings	Remedial Action ID #: 1413							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP	Standard	Other / Title		Checklist Reference					
	TRST 1000										
	DD-TP-SSI-013										
	ENGINEERING MODIFICATION INSTRUCTIONS (EMI) FOR JUMPER, EXPANSION, AND TRANSITION POWER CABLES REPLACEMENT SYSTEM WIDE (REVISION 2, SEPTEMBER 16, 2016)										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X			
Line(s)	A-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From		To				
					Shady Grove (A15)		Rockville (A14)				
Vehicles	Head Car Number	Number of Cars	Equipment	N/A							
	N/A	N/A									
Description	An FWSO Inspector observed WMATA employees perform a cable inspection on track 2 of the A-Line between Shady Grove (A15) and Rockville (A14). Inspectors also inspected track conditions in the area.						Number of Defects	1			
							Recommended Finding?	Yes			
							Remedial Action Required?	Yes			



	<p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none">• TRST 1000 Manual, 13.3.14: Third rail cover board missing on end approach at A2 940+00. Remedial Action for this defect is addressed in WMATA's approach to remedial action ID #1413. <p>Other Notable Observations:</p> <ul style="list-style-type: none">• Cables lying on the ground at A2 941+00.• Cables lying on the ground at A2 940+00.• Cables lying on the ground at A2 937+00.• Cables lying on the ground at A2 880+00 and A1 880+00.• Cables lying on the ground at A2 879+00 and A1 879+00.	Recommended Reinspection?	Yes
Remedial Action	N/A		



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171014-WMATA-AG-1		
	2017	10	14				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 1, Rhode Island Ave. (B04) to Takoma (B07), weekend single tracking						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	1	0				
Recommended Finding	Yes	No				
Remedial Action Required ¹	Yes	No				
Recommended Reinspection	Yes	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing		Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 609				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1500	Outside Shift	Yes
Related Reports	20161109-WMATA-AD-2				Related CAPS / Findings		Remedial Action ID#: 1023					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	RWPM											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X		X					X	X	X		
Line(s)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To			
							Fort Totten (B06) platform		Fort Totten (B06) platform			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.20 10:39:22 -04'00'	Date
Inspector in Charge - Name	Adam Giovando		Inspection Team	Lee Emard

Form FTA-IR-1

Version date: 8/26/16



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>TRST unit 609 conducted a job safety briefing at the Fort Totten station platform. The briefing covered all items required in WMATA's roadway worker protection (RWP) manual. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> RWPM, page 13: The working limits given in the job safety briefing were incorrect. Remedial Action for this defect is addressed in WMATA's approach to Remedial Action ID #1023. 	Number of Defects	1
		Recommended Finding?	Yes
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	RWP Setup verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 631		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1500	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			
	RWPM										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X					X	X	X	
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					Rhode Island Ave. (B04), B1 175+32			Takoma (B07) B1 352+31			
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									
Description	<p>An FWSO Inspector performed a walking track inspection with WMATA escort #6022 to verify RWP setup in accordance with the details of the job safety briefing given to the FWSO Inspector by RWIC #609. The FWSO Inspector verified proper RWP setup at B1 175+32.</p> <p>The FWSO Inspector and escort #6022 then walked out to B1 352+31 – the second location provided in job safety briefing (after receiving permission from RWIC #609). At B1 352+31, the FWSO Inspector noted that RWP was not in place, but instead installed at B1 225+00. The FWSO Inspector alerted the RWIC to the error in the safety briefing form. The RWIC and superintendent #84 informed the FWSO Inspector that the work groups would be rebriefed to note the change in working limits.</p> <p>The FWSO Inspector did not note any defects.</p>						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171015-WMATA-AG-1		
	2017	10	15				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Braddock Road (C12) to Pentagon City (C08), Tracks 1 and 2, weekend shutdown						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6022				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1500	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X		X			
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From				To				
					Ronald Reagan Washington National Airport (C10)				Ronald Reagan National Airport (C10)				

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.18 13:05:02 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Lee Emard			



United States Department of Transportation
Federal Transit Administration

Vehicles	Head Car Number	Number of Cars	Equipment	N/A				
	N/A	N/A						
Description	<p>The job safety briefing was provided by TRST unit # 6022 at the Ronald Reagan Washington National Airport (C10) briefing table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.</p> <p>The FWSO Inspector noted no defects.</p>					Number of Defects	0	
						Recommended Finding?	No	
						Remedial Action Required?	No	
						Recommended Reinspection?	No	
Remedial Action	N/A							

Inspection Activity #	2	Inspection Subject	Safety setup verification of Braddock Road (C12) to Pentagon City (C08), tracks 1 and 2, weekend shut down for maintenance work.				Activity Code	TRK	WI	PI					
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0700 1500	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							
	TRST-1000, rev. 6														
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A				
	X		X						X						
Line(s)	C-Line	Track Number	Tracks 1 and 2	Chain Marker and/or Station(s)	From			To							
					Braddock Road (C12)			Pentagon City (C08)							
Vehicles	Head Car Number	Number of Cars		Equipment	N/A										
	N/A	N/A													
Description	<p>The FWSO Inspector performed a walking track inspection with WMATA escort 6280, to verify proper RWP setup. This operation was performed in accordance with the Track and Structures Mobile Operations Map for shutdown October 14-16, 2017 between Braddock Road (C12) and Pentagon City (C08). All safety equipment was in place and operational. The FWSO Inspector observed all WMATA personnel wearing proper PPE and the equipment was properly checked.</p> <p>The FWSO Inspector noted no defects.</p>					Number of Defects		0							
						Recommended Finding?		No							
						Remedial Action Required?		No							
						Recommended Reinspection?		No							
Remedial Action	N/A														



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171017-WMATA-AG-1		
	2017	10	17				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, switch inspections at Shady Grove (A15) and Twinbrook (A13)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	6				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6345				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100 0500	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X					
Line(s)	A-Line		Track Number	Tracks 1 and 2	Chain Marker and/or Station(s)		From		To				
							Shady Grove (A15)		Twinbrook (A13)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.25 07:48:37 -04'00'	Date
Inspector in Charge - Name	Adam Giovando		Inspection Team Alexander Nepa, Ken Sgroi	



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>TRST unit 6345 conducted a job safety briefing at the Shady Grove (A15) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.</p> <p>The FWSO Inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Switch Inspection					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6345		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100 0500	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			
	TRST-1000, rev. 6							ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X			
Line(s)	A-Line	Track Number	Tracks 1 and 2	Chain Marker and/or Station(s)	From			To			
					Shady Grove (A15)			Twinbrook (A13)			
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									
Description	<p>An FWSO Inspector accompanied WMATA and contractor personnel performing switch inspections at the Shady Grove (A15) and Twinbrook (A13) stations. The Rail Operations Control Center (ROCC) granted foul time for the inspection at these two locations.</p> <p>The following non-color-coded defects were identified:</p> <ul style="list-style-type: none"> TRST 1000, 13.3.14: At A2 937+00, there was a missing end cover board. TRST 1000, 9.10: At A2 937+25, switch number 3A, the number four switch rod was loose. TRST 1000, 9.10: At A1 937+25, switch number 1B, the number four switch rod was loose. TRST 1000, 9.10: At A1 941+14, switch number 3B, switch rods numbers two, three, and four were loose. TRST 1000, 13.3.14: At A2 937+25, signal A15-06, the end cover board was missing. TRST 1000, 13.3.14: At A1 701+05, 1B switch, the end cover board was missing. 							Number of Defects	6		
								Recommended Finding?	Yes		
								Remedial Action Required?	Yes		
								Recommended Reinspection?	Yes		
Remedial Action	<p>To achieve compliance with WMATA requirements:</p> <ul style="list-style-type: none"> WMATA must replace the missing cover board at A2 973+00. WMATA must repair the number four switch rod at A2 937+25, switch number 3A. WMATA must repair the number four switch rod at A1 937+25, switch number 1B. WMATA must repair the numbers two, three, and four switch rods, at A1 941+14, switch number 3B. WMATA must replace the missing cover board at A2 937+25, signal number A-15-06. WMATA must replace the missing cover board at A1 701+05. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171018-WMATA-AG-1		
	2017	10	18				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Track 2, between Shady Grove (A15) and Rockville (A14)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6446			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100 0500	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X					
Line(s)	A-Line	Track Number	Track 2		Chain Marker and/or Station(s)		From		To				
							Shady Grove (A15)		Shady Grove (A15)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										
Description									Number of Defects		0		

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.20 10:58:57 -04'00'	Date
Inspector in Charge - Name	Adam Giovando		Inspection Team Alexander Nepa, Ken Sgroi	



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

	TRST unit 6446 conducted a job safety briefing at the Shady Grove (A15) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspectors did not note any defects.						Recommended Finding?		No		
							Remedial Action Required?		No		
							Recommended Reinspection?		No		
Remedial Action		N/A									

Inspection Activity #	2		Inspection Subject				Track Inspection			Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6446 (RWIC)				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	2100 0500	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			
	TRST-1000, rev. 6										ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X							X						
Line(s)	A-Line	Track Number	Track 2		Chain Marker and/or Station(s)			From		To				
								Shady Grove (A15)		Rockville (A14)				
Vehicles	Head Car Number		Number of Cars		Equipment			N/A						
	N/A		N/A											
Description	FWSO Inspectors accompanied a WMATA and contractor inspector for an inspection of track 2 of the A-Line between Shady Grove (A15) and Rockville (A14). The Rail Operations Control Center (ROCC) granted foul time for the inspection between these two locations. The FWSO Inspectors did not note any defects.						Number of Defects		0					
							Recommended Finding?		No					
							Remedial Action Required?		No					
							Recommended Reinspection?		No					
Remedial Action		N/A												



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171018-WMATA-AG-2		
	2017	10	18				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 2, Gallery Place (B01) to Union Station (B03)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	7				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6198				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	Outside Shift	Yes	
Related Reports	20170716-WMATA-AG-1				Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X	X	X			
Line(s)	B-Line		Track Number	Track 2	Chain Marker and/or Station(s)		From		To				
							Gallery Place (B01)		Gallery Place (B01)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.25 07:53:27 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Lee Emard			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6198 conducted a job safety briefing at the Gallery Place (B01) station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6198		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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			
	TRST-1000, rev. 6										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X					X	X	X	
Line(s)	B-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					Gallery Place (B01)			Union Station (B03)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>An FWSO Inspector performed a remedial action verification and general inspection of track conditions of track 2 of the B-Line between Gallery Place (B01) and Union Station (B03)</p> <p>The following color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, Table 7-1: At B2 049+22, only nine non-defective fasteners observed on the right rail in 40 feet. Yellow condition. TRST 1000, Table 7-1: At B2 52+80, only nine non-defective fasteners observed on the left rail in 40 feet. Yellow condition. <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 10.17.4.1: From B2 018+50 to B2 024+50, the relay rail was stored between the running rail and cat walk, creating a tripping hazard. TRST 1000, 10.17.4.1: From B2 025+00 to B2 026+50, the relay rail was stored between both running rails, creating a tripping hazard. TRST 1000, 13.3.15: At B2 029+00, the end third rail cover board was missing. TRST 1000, 13.3.15: At B2 052+20, the end third rail cover board was missing. TRST 1000, 13.3.15: At B2 056+35, the end third rail cover board was missing. 						Number of Defects	7			
							Recommended Finding?	Yes			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must replace defective fasteners at B2 049+22. WMATA must replace defective fasteners at B2 052+80. WMATA must remove relay rail from B2 018+50 to B2 024+50. WMATA must remove relay rail from B2 025+00 to B2 026+50. WMATA must install an end cover board on the third rail at B2 029+00. WMATA must install an end cover board on the third rail at B2 052+20. WMATA must install an end cover board on the third rail at B2 056+35. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171019-WMATA-AG-1		
	2017	10	19				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, Track 1, Union Station (B03) to Gallery Place (B01)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	6				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6198				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X	X	X			
Line(s)	B-Line		Track Number	Track 1	Chain Marker and/or Station(s)		From		To				
							Union Station (B03)		Union Station (B03)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.25 09:05:16 -04'00'	Date
Inspector in Charge - Name	Adam Giovando		Inspection Team	Lee Emard



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6198 conducted a job safety briefing at the Union Station (B03) station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Remedial Action Repair Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6198			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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			
	TRST-1000, rev. 6											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X		X					X	X	X		
Line(s)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To				
					Union Station (B03)			Gallery Place (B01)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	An FWSO Inspector performed a remedial action verification and general inspection of track conditions. This was conducted on track 1 of the B-Line between Union Station (B03) and Gallery Place (B01). The following non-color-coded defects were observed: <ul style="list-style-type: none">TRST 1000, 13.3.15: At B1 052+60, the end third rail cover board was missing.TRST 1000, 13.3.15: At B1 052+20, the end third rail cover board was missing.TRST 1000, 13.5.2: At B1 051+70, the end third rail anchor arm was broken.TRST 1000, 13.3.15: At B1 031+62, the end third rail cover board was missing.TRST 1000, 13.3.15: At B1 030+80, the end third rail cover board was missing on the kicker rail.TRST 1000, 13.3.15: At B1 25+50, the end third rail cover board was missing on the kicker rail.							Number of Defects	6			
								Recommended Finding?	Yes			
								Remedial Action Required?	Yes			
								Recommended Reinspection?	Yes			
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none">WMATA must install an end cover board on third rail at B1 052+60.WMATA must install an end cover board on third rail at B1 052+20.WMATA must replace third rail anchor arm on the third rail at B1 051+70.WMATA must install an end cover board on the third rail at B1 031+62.WMATA must install an end cover board on the third rail at B1 030+80.WMATA must install an end cover board on the third rail at B1 025+50.											



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171019-WMATA-AG-2		
	2017	10	19				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	B-Line, switch inspections at Silver Spring (B08), tracks 1 and 2						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	6				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6446			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100 0500	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				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X					X					
Line(s)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Silver Spring (B08)		Silver Spring (B08)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.25 09:13:45 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa, Ken Sgroi			



United States Department of Transportation
Federal Transit Administration

Description	TRST unit 6446 conducted a job safety briefing at the Silver Spring (B08) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	The FWSO Inspector did not note any defects.							Recommended Reinspection?		No	
Remedial Action	N/A										

Inspection Activity #	2	Inspection Subject					Switch Inspection			Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6446				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2100 0500	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				
	TRST-1000, rev. 6													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X							X						
Line(s)	B-Line	Track Number	Tracks 1, 2, and 3	Chain Marker and/or Station(s)	From				To					
					Silver Spring (B08)				Silver Spring (B08)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	<p>An FWSO Inspector accompanied WMATA and contract personnel performing switch and crossover inspections at the Silver Spring (B08) station. The Rail Operations Control Center (ROCC) granted foul time for the inspection at these two locations.</p> <p>The following color-coded defect was identified:</p> <ul style="list-style-type: none"> TRST 1000, 9.32: At B3 461+50 gauge measured at the rail joint at the heel of the frog of the 5B switch was 57 inches. Yellow Condition. <p>The following non-color-coded defects were identified:</p> <ul style="list-style-type: none"> TRST 1000, 5.14.14: At B2 456+34, at the 7B switch, towards the heel of the frog, an incorrect joint bar was used allowing a 2-inch gap between the rails. TRST 1000, 9.22.4: At B2 470+50, at the 11B switch, two loose frog bolts were observed. TRST 1000, 13.3.14: At B2 470+50, at the 11B switch, the end cover board was missing. TRST 1000, 13.3.14: At B2 495+00, at the number 7 switch, the end cover board was missing. TRST 1000, 7.9: At B2 470+50, at the number 11B switch, the frog brace plate wedges were missing at the toe and heel. <p>Other Notable Observations:</p> <ul style="list-style-type: none"> At the number 9 switch, a 1-1/8" deviation in cross level was measured at the point of the frog. 							Number of Defects		6				
								Recommended Finding?		Yes				
								Remedial Action Required?		Yes				
								Recommended Reinspection?		Yes				
Remedial Action	<p>To achieve compliance with WMATA requirements:</p> <ul style="list-style-type: none"> WMATA must repair the wide gauge at the heel of the 5B switch at B3 461+50. WMATA must replace the inappropriate joint bar at the 7B switch at B2 456+34. WMATA must tighten the two loose frog bolts at the 11B switch at B2 470+50. WMATA must replace the missing end approach cover board at B2 470+50. WMATA must replace the missing end approach cover board at B2 495+00. WMATA must replace the missing braces at the 11B frog at B2 470+50. 													



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171021-WMATA-AG-1		
	2017	10	21				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	POWR	Sub- Department	PMI
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Farragut West (C03) to Foggy Bottom-GWU (C04) – Tracks 1 & 2						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	SMT-JSB-OBS	SMT-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Farragut West (C03) – Job Safety Briefing			Activity Code		SMT	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0200 to 0600	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				
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X								X					
Line(s)	C-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To					
							Farragut West (C03)		Farragut West (C03)					
Vehicles	Head Car Number		Number of Cars		Equipment		N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	 ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:04:51 -04'00'	Date
Inspector in Charge – Name	Adam Giovando			
Inspection Team	Tino Sahoo			



Inspection Form

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Description	<p>FWSO personnel received a job safety briefing from the WMATA roadway worker in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked and the working limits were reviewed. The WMATA RWIC covered the nearest hospital and safety rule of the day. The hot spots, hazards, clearance areas, communication, and Roadway Access Guide were used as part of the discussion.</p> <p>The FWSO Inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Routine Maintenance of Tunnel Light Fixtures					Activity Code	SMT	WI	OBS
Job Briefing Employee Name/Title	WMATA RWIC			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0200 to 0600	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		
	Preventive Maintenance Inspection for Lighting Inspection, Relamping of WMATA Owned or Operated Facilities		Quarterly Tunnel Areas Inspections, Revision 2 – October 10, 2000								
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X								X		
Line(s)	C-Line	Track Number	1 & 2	Chain Marker and/or Station(s)	From		To				
					Farragut West (C03)		Foggy Bottom-GWU (C04)				
Vehicles	Head Car Number		Number of Cars		Equipment	Tunnel Light Fixtures					
	N/A		N/A								
Description	<p>The FWSO Inspector observed WMATA power personnel inspect tunnel light fixtures on tracks 1 and 2 between Farragut West (C03) to Foggy Bottom-GWU (C04). All light fixtures were illuminated, and thus none needed re-lamping. Each light fixture lens was inspected for dirt and foreign substances that could potentially decrease the light intensity. Lenses were cleaned as needed.</p> <p>The FWSO Inspector observed WMATA power personnel follow the preventive maintenance inspection instructions for lighting inspection as well as re-lamping for the tunnel areas.</p> <p>The FWSO Inspector and WMATA personnel did not note any defects.</p>							Number of Defects	0		
								Recommended Finding?	No		
								Remedial Action Required?	No		
								Recommended Reinspection?	No		
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171021-WMATA-KS-1		
	2017	10	21				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	Alexandria Yard (C99)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	NO	No				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6216					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1200	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			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
		X						X						
Line(s)	N/A		Track Number	N/A		Chain Marker and/or Station(s)		From		To				
								Alexandria Yard (C99)		Alexandria Yard (C99)				
Vehicles	Head Car Number			Number of Cars			Equipment	N/A						
	N/A			N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature KENNETH H SGROI		Digitally signed by KENNETH H SGROI DN: c=US, o=U.S. Government, ou=FRA FRAAtlantaGA, ou=DOT FRAAtlantaGA, cn=KENNETH H SGROI Date: 2017.11.02 15:53:06 -04'00'	Date
Inspector in Charge - Name Ken Sgroi	Inspection Team Ken Sgroi		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	An FWSO Inspector received a job safety briefing from the roadway worker in charge (RWIC) at Alexandria Yard (C99) prior to entering the roadway. The briefing covered the type of on-track protection (i.e., inaccessible track), working limits, where to clear, known hazards and hot spots, safety rule of the day, location of the nearest hospital, as well as a check of personal protective equipment (PPE) and roadway worker protection (RWP) IDs. FWSO Inspectors observed WMATA employees and contractors performing track maintenance on the westbound lead track of the J-Line, starting and ending within yard limits. Attention was paid to PPE usage and the quality of completed work as compared to WMATA standards. The FWSO Inspectors did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Inspection Work Zone Setup Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6216		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1200	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			
	RWPM										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X						X			
Line(s)	J-Line	Track Number	N/A	Chain Marker and/or Station(s)		From		To			
						Alexandria Yard (C99)		Alexandria Yard (C99)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	An FWSO Inspector accompanied WMATA personnel on a track inspection and verification of work zone setups on yard tracks. All work zone setups were correct and compliant with WMATA's RWP requirements. The FWSO Inspector did not note any defects.						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171022-WMATA-KS-1		
	2017	10	22				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Medical Center (A10)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	0					
Recommended Finding	No					
Remedial Action Required ¹	No					
Recommended Reinspection	No					

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST620					Accompanied Inspector?	No	Out Brief Conducted	No	Time	0800 1300	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings			NA					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X								X					
Line(s)	A-Line		Track Number	N/A		Chain Marker and/or Station(s)		From		To				
								Medical Center (A10)		Medical Center (A10)				
Vehicles	Head Car Number			Number of Cars		Equipment								
	NA			NA										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature KENNETH H SGROI		Digitally signed by KENNETH H SGROI DN: c=US, o=U.S. Government, ou=FRA FRAAtlantaGA, ou=DOT FRAAtlantaGA, cn=KENNETH H SGROI Date: 2017.11.02 15:54:42 -04'00'	Date
Inspector in Charge - Name Ken Sgroi	Inspection Team Ken Sgroi		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6216 conducted a job safety briefing at the Medical Center (A10) briefing table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. FWSO Inspectors observed WMATA employees and contractors performing a tunnel maintenance on track 1 of the A-line. Attention was paid to PPE usage and the quality of completed work as compared to WMATA standards. The FWSO Inspectors did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171024-WMATA-AG-1		
	2017	10	24				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-line, Remedial Action Verification, Friendship Heights (A08) to Van Ness-UDC (A06), Track 2						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	7				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6198			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0900 1300	Outside Shift	No		
Related Reports	N/A			Related CAPS / Findings		N/A							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X						X				
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Friendship Heights (A08)		Friendship Heights (A08)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAftWorthTX, ou=DOT FRAftWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:15:24 -04'00'	Date
Inspector in Charge - Name	Adam Giovando		Inspection Team Alexander Nepa, Lee Emard	



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6198 conducted a job safety briefing at the Friendship Heights (A08) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Inspection, Remedial Action Verification				Activity Code	TRK	WI	PI						
Job Briefing Employee Name/Title	TRST 6198, Roadway Worker in Charge (RWIC) TRST 6280, Advanced Watchman TRST 6028, Advanced Mobile Flagger (AMF)			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0900 1500	Outside Shift	No					
Related Reports	20160914-WMATA-TL-1 20170316-WMATA-WP-1 20161129-WMATA-CF-1 20170126-WMATA-AD-1			Related CAPS / Findings		Remedial Action ID #: 976, 1216, 1018, 1132, 1129, 1128										
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference								
	TRST-1000, rev. 6							ID Numbers								
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A					
	X								X							
Line(s)	A-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To								
					Friendship Heights (A08)			Van Ness-UDC (A06)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	An FWSO Inspector accompanied WMATA personnel on an inspection and remedial action verification between Friendship Heights (A08) and Van Ness-UDC (A06). The following six remedial actions have been verified as complete: <ul style="list-style-type: none"> Remedial Action ID #976: The drains have been cleaned at A2 227+00 located at the Van Ness-UDC (A06) station platform. Remedial Action ID #1216: The drains, inlets, scuppers and catch basins located at Van Ness-UDC station on track 2 have been cleaned. Remedial Action ID #1018: The bolt hole crack on the right rail at A2 233+69 has been repaired. Remedial Action ID #1132: The four defective fasteners at A2 234+30 have been replaced. Remedial Action ID #1129: The four defective fasteners at A2 236+50 have been replaced. Remedial Action ID #1128: The three defective fasteners at A2 237+00 have been replaced. The following new color-coded defect was identified: <ul style="list-style-type: none"> TRST 1000, 5.20: At A2-232+75 on the right rail, a running surface mismatch measuring 3/16-inch was observed. Yellow Condition. (See attached Photo 1.) The following non-color-coded defects were identified: <ul style="list-style-type: none"> TRST 1000, 7.7: At A2-232+75 on the right rail, four consecutive Pandrol clips were missing at the rail joint. TRST 1000, 10.14.1: At A2 284+50, the Emergency Trip Station (ETS) box A78 blue light was not working and hanging upside down. 						Number of Defects	7								
							Recommended Finding?	Yes								
							Remedial Action Required?	Yes								
							Recommended Reinspection?	Yes								



	<ul style="list-style-type: none">• TRST 1000, 3.2.2.2: At A2 284+30, the center catch basin was blocked. Water was back-flowing at high volume and filling the gauge of the track threatening the base of the rail. (See attached Photo 2.)• TRST 1000, 3.1.2.2: At A2 290+00, blocked drains and scuppers were not allowing to drain, as designed.• TRST 1000, 10.17.4.1: At A2 264+40, a relay rail was lying between the field side of track and walkway.• TRST 1000, 13.3.4: At A2 211+00, the third rail anchor was broken.		
Remedial Action	<p>To achieve compliance with WMATA requirements:</p> <ul style="list-style-type: none">• WMATA must repair the running surface rail mismatch at A2 232+75.• WMATA must replace the four missing Pandrol clips on the right rail at A2 232+75.• WMATA must repair the broken ETS A78 blue light at A2 284+50.• WMATA must repair the blocked center catch basin at A2 284+30.• WMATA must clean the center drain scuppers at A2 290+00.• WMATA must remove the relay rail at A2 264+40.• WMATA must repair the broken third rail anchor at A2 211+00.		



Photo 1: A2 232+75 tread mismatch measuring 3/16-inches.

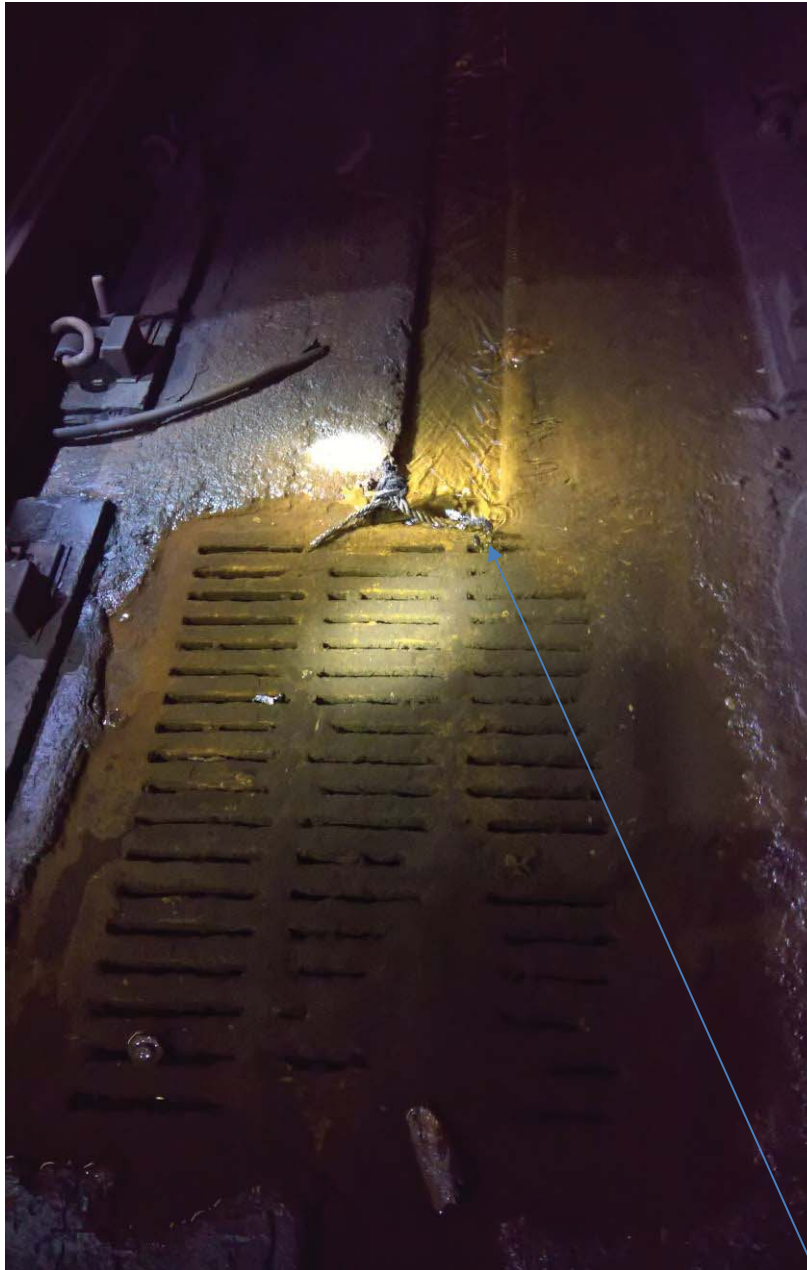


Photo 2: A2 284+30 blocked center catch basin back flowing water into the center of the track.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171025-WMATA-AG-1		
	2017	10	25				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Remedial Action Verification, Woodley Park Zoo (A04) to Tenleytown-AU (A07), Track 1						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	5				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6225			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0900 1300	Outside Shift	No		
Related Reports	N/A			Related CAPS / Findings		N/A							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X						X				
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Woodley Park Zoo (A04)		Woodley Park Zoo (A04)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAfWorthTX, ou=DOT FRAfWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:28:53 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa, Lee Emard			

Form FTA-IR-1

Version date: 8/26/16



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6225 conducted a job safety briefing at the Woodley Park Zoo (A04) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject		Track Inspection, Remedial Action Verification				Activity Code		TRK	WI	PI							
Job Briefing Employee Name/Title	TRST 6225, Roadway Worker in Charge (RWIC) TRST 6198 Advanced Watchman TRST 6014, Advanced Mobile Flagger (AMF)			Accompanied Inspector?		Yes		Out Brief Conducted		Yes		Time		0900 1500		Outside Shift		No	
Related Reports	20170331-WMATA-WP-2 20170913-WMATA-AG-3 20170316-WMATA-WP-1			Related CAPS / Findings			Remedial Action ID #s: 1262, 1267, 1619, 1215												
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title			Checklist Reference							
	TRST-1000, rev. 6											ID Numbers							
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A								
	X								X										
Line(s)	A-Line		Track Number		Track 1		Chain Marker and/or Station(s)		From			To							
									Woodley Park Zoo (A04)			Tenleytown-AU (A07)							
Vehicles	Head Car Number		Number of Cars			Equipment		N/A											
	N/A		N/A																
Description	An FWSO Inspector accompanied WMATA personnel on an inspection and remedial action verification between Woodley Park Zoo (A04) and Tenleytown-AU (A07). The following four remedial actions have been verified as corrected: <ul style="list-style-type: none">Remedial Action ID #1262: The water intrusion at A1 146+00 has been mitigated.Remedial Action ID #1267: The heat shrink tape on the stub-up at A1 19+00 has been repaired.Remedial Action ID #1619: The water intrusion and clogged drains between A1 256+00 and A1 257+00 have been corrected.Remedial Action ID #1215: At Tenleytown-AU (A07) station on track 1; the scuppers, inlets and catch basins have been cleaned; and the water is flowing, as designed. The following non-color-coded defects were identified: <ul style="list-style-type: none">TRST 1000, 10.17.4.1: Between A1 134+03 and 137+00, a relay rail was lying in the gauge between the field-side rail and cat walk creating a tripping hazard.TRST 1000, 13.3.4: At A1 136+06, the third rail anchor was broken and disconnected.TRST 1000, 13.5.7: At A1 134+52, the end third rail cover board was missing.TRST 1000, 3.2.2.4: At A1 157+00, there was a tunnel leak just above the catwalk. This condition was allowing severe corrosion to the base and web of the left rail. (See attached photos 1 and 2.)TRST 1000, 10.15: At A1 159+00, there were three non-working tunnel lights in a row.							Number of Defects			5								
								Recommended Finding?			Yes								
								Remedial Action Required?			Yes								
								Recommended Reinspection?			Yes								



Remedial Action

To achieve compliance with WMATA requirements:

- WMATA must remove the relay rail between A1 134+03 and 137+00.
- WMATA must repair the third rail anchor at A1 136+06.
- WMATA must replace the missing third rail cover board at A1 134+52.
- WMATA must repair the tunnel leak and assess the corroded rail condition at A1 157+00.
- WMATA must repair the three nonworking tunnel lights at A1 159+00.

Photos:

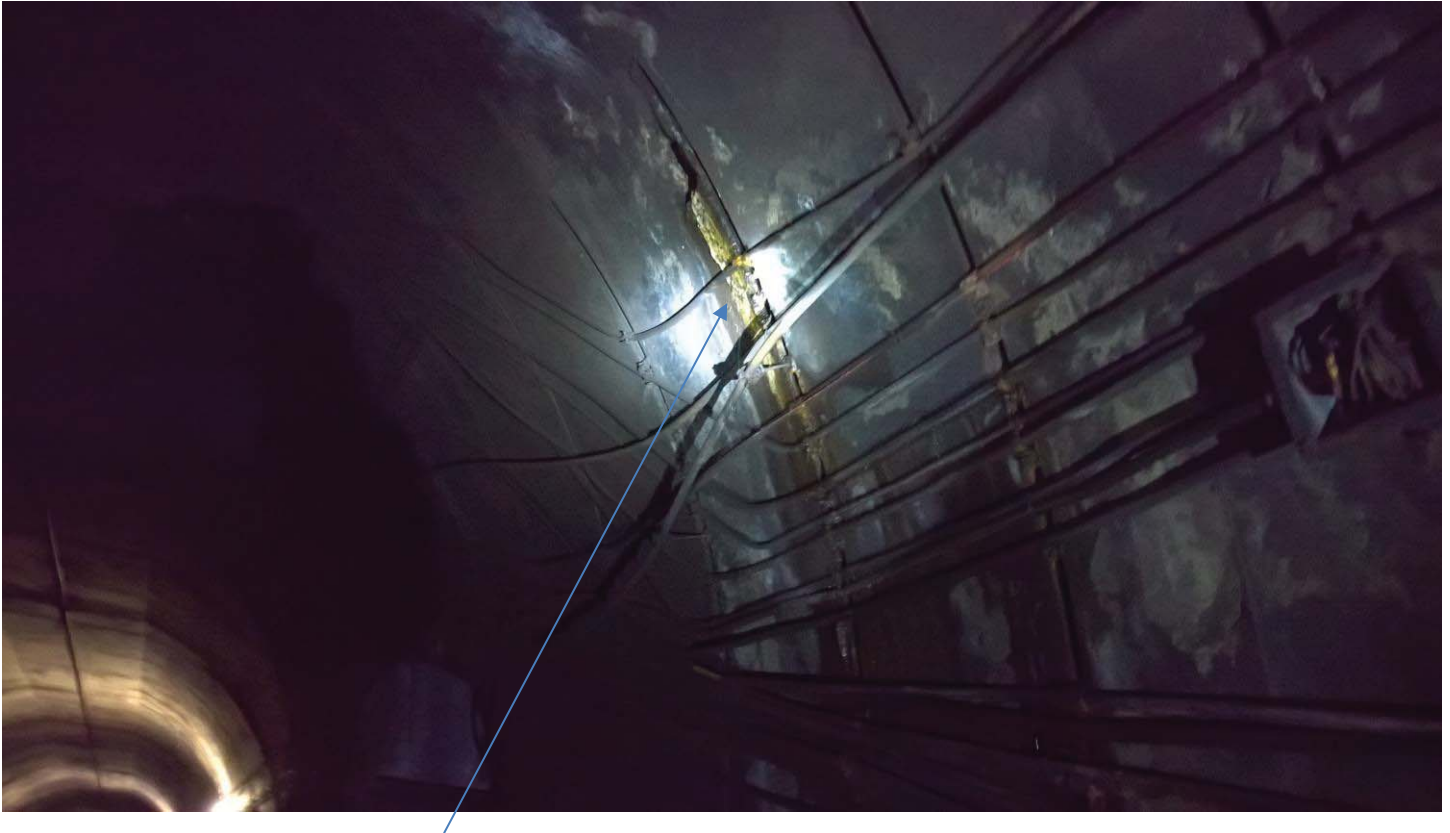


Photo 1: Tunnel leak above the catwalk at A1-57+00.



Photo 2: A1 157+00, left rail web and base corrosion from tunnel leak above.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171026-WMATA-AG-1		
	2017	10	26				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-line, Remedial Action Verification, Metro Center (A01) to Woodley Park Zoo (A04), Track 1						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6225			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	Outside Shift	No		
Related Reports	N/A			Related CAPS / Findings		N/A							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X						X				
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Metro Center (A01)		Metro Center (A01)				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A						
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAfWorthTX, ou=DOT FRAfWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:32:04 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6225 conducted a job safety briefing at the Metro Center (A01) station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Inspection, Remedial Action Verification				Activity Code	TRK	WI	PI						
Job Briefing Employee Name/Title	TRST 6225, Roadway Worker in Charge (RWIC) TRST 6198, Advanced Watchman TRST 6014, Advanced Mobile Flagger (AMF)			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0900 1500	Outside Shift	No					
Related Reports	20170302-WMATA-WP-120170118-WMATA-AD-1 20170719-WMATA-WP-1 20170307-WMATA-WP-1			Related CAPS / Findings		Remedial Action ID #s: 1205, 1116, 1450, 1447, 1207										
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference								
	TRST-1000, rev. 6							ID Numbers								
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A					
	X								X							
Line(s)	A-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To								
					Metro Center (A01)			Woodley Park Zoo (A04)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	An FWSO Inspector accompanied WMATA personnel on an inspection and remedial action verification between Metro Center (A01) and Woodley Park Zoo (A04). The following five remedial actions have been verified corrected: <ul style="list-style-type: none"> Remedial Action ID #1205: All loose fasteners between A1 00+00 and 20+00 have been tightened. Remedial Action ID #1116: The water intrusion at A1 20+50 has been repaired. Remedial Action ID #1450: The missing cover board at A1 024+00 has been replaced. Remedial Action ID #1207: The third rail support brace at A1 45+50 has been replaced. Remedial Action ID #1447: The damaged cable and boot at A1 56+00 has been repaired. The following color-coded defect was identified: <ul style="list-style-type: none"> TRST 1000, 7.7: At A1 21+90 on the left rail, five consecutive loose fasteners were observed. The distance between holding non-defective fasteners measured 140 inches. Black Condition. 						Number of Defects	1								
	Recommended Finding?		Yes													
	Remedial Action Required?		Yes													
	Recommended Reinspection?		Yes													
Remedial Action	To achieve compliance with WMATA requirements: <ul style="list-style-type: none"> WMATA must repair the five consecutive loose fasteners located on the left rail at A1 21+90. 															



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171026-WMATA-AG-2		
	2017	10	26				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	E-Line, Track 2, Fort Totten (E06) to West Hyattsville (E07)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	12				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6168					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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				
	RWPM													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X		X					X	X	X				
Line(s)	E-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To					
							Fort Totten (E06)		Fort Totten (E06)					
Vehicles	Head Car Number		Number of Cars		Equipment		N/A							
	N/A		N/A											

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		 Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:35:48 -04'00'		Date	
Inspector in Charge - Name Adam Giovando		Inspection Team Lee Emard			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	TRST unit 6168 conducted a job safety briefing at the Fort Totten (E06) station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.							Number of Defects		0	
								Recommended Finding?		No	
								Remedial Action Required?		No	
	The FWSO Inspector did not note any defects.							Recommended Reinspection?		No	
Remedial Action	N/A										

Inspection Activity #	2	Inspection Subject	Track Observation					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 631		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	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			
	TRST-1000, rev. 6								ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X		X					X	X	X		
Line(s)	E-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To				
					Fort Totten (E06)			West Hyattsville (E07)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									

Description	An FWSO Inspector performed a walking track observation and general inspection of track conditions. This was conducted on the E-Line, track 2, between Fort Totten (E06) and West Hyattsville (E07).							Number of Defects		12	
								Recommended Finding?		Yes	
								Remedial Action Required?		Yes	
	<p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> • TRST 1000, 13.3.15: At CM E2 275+00, the end third rail cover board was missing. • TRST 1000, 13.3.15: At CM E2 275+50, the end third rail cover board was missing. • TRST 1000, 13.3.15: At CM E2 276+00, the end third rail cover board was missing. • TRST 1000, 13.3.15: At CM E2 284+00, the end third rail cover board was missing. • TRST 1000, 13.3.15: At CM E2 284+50, the end third rail cover board was missing. • TRST 1000, 13.5.2: At CM E2 293+30, the third rail insulator was covered with mud. (See photo 1.) • TRST 1000, 13.5.2: At CM E2 294+00, the third rail insulator was covered with mud. (See photo 2.) • TRST 1000, 13.17.4.1: At CM E 2 295+00 to CM E 2 298+50, the relay rail stored between running rails was a tripping hazard. • TRST 1000, 13.17.4.1: At CM E 2 299+50 to CM E 2 302+00, the relay rail stored between the cat walk and running rail was a tripping hazard. • TRST 1000, 13.17.4.1: At CM E 2 302+90, the relay rail stored between the cat walk and running rail was a tripping hazard. • TRST 1000, 13.3.15: At CM E2 313+40, the end third rail cover board was missing. • TRST 1000, 13.3.15: At CM E2 360+50, the end third rail cover board was missing. 							Recommended Reinspection?		Yes	
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> • WMATA must install an end cover board on the third rail at CM E2 275+00. • WMATA must install an end cover board on the third rail at CM E2 275+50. 										



- WMATA must install an end cover board on the third rail at CM E2 276+00.
- WMATA must install an end cover board on the third rail at CM E2 284+00.
- WMATA must install an end cover board on the third rail at CM E2 284+50.
- WMATA must replace the third rail insulator at CM E2 293+30.
- WMATA must replace the third rail insulator at CM E2 294+00.
- WMATA must remove relay rail at CM E2 295+00 to CM E2 298+50.
- WMATA must remove relay rail at CM E2 299+00 to CM E2 302+00.
- WMATA must remove relay rail at CM E2 302+80.
- WMATA must install an end cover board on the third rail at CM E2 313+40.
- WMATA must install an end cover board on the third rail at CM E2 360+50.

Photos:



Photo 1: Insulator at CM E2 293+30.



Photo 2: Insulator at CM E2 294+00.



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171028-WMATA-AG-1		
	2017	10	28				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department	TKIN
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	A-Line, Medical Center (A10) to Grosvenor-Strathmore (A11), Tracks 1 and 2						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	1	2				
Recommended Finding	Yes	Yes				
Remedial Action Required ¹	Yes	Yes				
Recommended Reinspection	Yes	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6014			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800 1400	Outside Shift	Yes		
Related Reports	20161109-WMATA-AD-2			Related CAPS / Findings		Remedial Action ID #1023							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference				
	RWPM												
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A		
	X		X						X				
Line(s)	A-Line	Track Number	N/A	Chain Marker and/or Station(s)		From		To					
						Medical Center (A10)		Medical Center (A10)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A							
	N/A		N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature			Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.11.01 08:47:13 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>TRST unit 6014 conducted a job safety briefing at the Medical Center briefing table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location.</p> <p>The following non-color-coded defect was noted:</p> <ul style="list-style-type: none"> RWP Manual, Page 13: The briefing script incorrectly identified the barricade location at A1 440+00 when it was located at A1 444+00. Remedial Action for this defect is addressed in WMATA's approach to Remedial Action ID #1023. <p>Other Notable Observations:</p> <ul style="list-style-type: none"> The briefer located at Grosvenor-Strathmore (A11), incorrectly issued the wrong color ID badges. The shutdown locator map was issued with a "DRAFT, Subject to Change" notation on the top. 	Number of Defects	1
		Recommended Finding?	Yes
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Track Inspection and Work Zone Setup Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6216		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0900 1500	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6							ID Numbers			
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X		
Line(s)	A-Line	Track Number	Tracks 1 and 2	Chain Marker and/or Station(s)		From		To			
						Medical Center (A10)		Grosvenor-Strathmore (A11)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>An FWSO Inspector accompanied WMATA personnel on a track inspection and verification of work zone setup between Medical Center (A10) and Grosvenor-Strathmore (A11) on tracks 1 and 2. All work-zone setups were correct and in compliance with WMATA's RWP requirements.</p> <p>The following color-coded defects were identified:</p> <ul style="list-style-type: none"> TRST 1000, 3.2.1.2: At A2 495+00, the side catch basin was blocked and not draining, as designed. TRST 1000, 13.3.4: at A2 509+00, there was a broken third rail anchor support. 						Number of Defects	2			
							Recommended Finding?	Yes			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA requirements:</p> <ul style="list-style-type: none"> WMATA must repair the blocked catch basin at A2 495+00. WMATA must repair the broken third rail anchor support at A2 509+00. 										



Inspection Form

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171031-WMATA-AG-1		
	2017	10	31				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department	
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
	[REDACTED]		[REDACTED]		[REDACTED]		[REDACTED]
Inspection Location	C-Line, Track 2, Reagan National Airport (C10) to Pentagon City (C08)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings			N/A					
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference					
	RWPM		R-17-02											
	MSRPH		R-17-03											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X							X	X	X				
Line(s)	C-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To						
					N/A			N/A						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO		Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFTWorthTX, ou=DOT FRAFTWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.11.02 15:23:53 -04'00'	Date
Inspector in Charge - Name	Adam Giovando			
Inspection Team	Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO personnel received a job safety briefing from the WMATA roadway worker in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits reviewed. The WMATA RWIC covered the nearest hospital and safety rule of the day. The hazards, clearance areas, and communication were used as part of the discussion.</p> <p>In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle.</p> <p>The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken.</p> <p>The FWSO Inspector observed the WMATA RWIC request foul time for two "hot spots" (i.e., blind spot and no clearance) encountered during mobile work crew's cable inspection walk. One hundred percent repeat back did occur on radio communication between RWIC and the Rail Operations Control Center (ROCC). The RWIC relinquished foul time once the mobile work crew completely walked through the "hot spot." No issues/concerns or exceptions were taken to the RWIC performing his duties. The RWIC was compliant with WMATA PERMANENT ORDER R-17-02, GRANTING FOUL TIME (FRIDAY APRIL 28, 2017).</p> <p>The FWSO Inspector did not note any defects.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Subject	Cable Inspection Observation					Activity Code	TP	WI	OBS
Job Briefing Employee Name/Title	WMATA RWIC		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		N/A						
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	DD-TP-SSI-013										
	ENGINEERING MODIFICATION INSTRUCTIONS (EMI) FOR JUMPER, EXPANSION, AND TRANSITION POWER CABLES REPLACEMENT SYSTEM WIDE (REVISION 2, SEPTEMBER 16, 2016)										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X	X	
Line(s)	C-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To			
						Reagan National Airport (C10)		Pentagon City (C08)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>An FWO inspector observed WMATA personnel conducting a walking cable inspection on track 2 of the C-Line from Reagan National Airport (C10) to Pentagon City (C08).</p> <p>The following non-color-coded defect was observed</p> <ul style="list-style-type: none"> DD-TP-SSI-013: Power conduit stub-up missing OZ/Gedney bushing and heat shrink at C2 359+00. 							Number of Defects	1		
								Recommended Finding?	Yes		
								Remedial Action Required?	Yes		
								Recommended Reinspection?	Yes		



	Other Notable Observations: <ul style="list-style-type: none">• Cables lying on the ground at C2 360+00.• Cables lying on the ground at C2 359+00.• Cables lying on the ground at C2 355+00.• Cables lying on the ground and debris surrounding cables at C2 313+00 (i.e., the tunnel area).		
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none">• WMATA must install bushing and heat shrink on conduit stub-up at C2 359+00.		