



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	20180501-WMATA-WP-1		
	2018	05	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]
Inspection Location	B-L line, track 1, between Glenmont (B11) and 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	No				
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 687					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					
Line(s)	B-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Glenmont (B11)			Glenmont (B11)						
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa		

Digitally signed by WINSLOW L. POWELL
DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Date: 2018.05.10 13:57:45 -0400



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6379 at Glenmont (B11) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Wheaton (B10) station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 687		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-6000	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 2214						
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)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					Glenmont (B11)			Wheaton (B10)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the B-Line between Glenmont (B11) and Wheaton (B10). Inspector also inspected track conditions in the area. During the inspection, one remedial action was verified as completed.</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 10.17.4.1: Between 700+00 and 700+70, relay rail was observed on the field side of the track between the right rail and the catwalk. <p>The following remedial action was verified complete:</p> <ul style="list-style-type: none"> WMATA has repaired/cleaned the center catch basin at B1 711+00. <p>Other notable observation:</p> <ul style="list-style-type: none"> Between Glenmont (B11) and Wheaton (B10) the tunnel light lenses were soot-covered and not allowing proper illumination. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA standards:</p> <ul style="list-style-type: none"> WMATA must collect the relay rail between B1 700+00 and 700+70. 										



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Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180501-WMATA-WP-2		
	2018	05	01				
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]
Inspection Location	Forest Glen Train Control Room (TCR) #605 and B2 493+00 to B2 580+00						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-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		ATC	JSB	OBS
Job Briefing Employee Name/Title	WMATA ATC Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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					
	MSRPH													
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	N/A	Chain Marker and/or Station(s)		From		To					
							Forest Glen (B09)		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		WINSLOW L. POWELL		Date	
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo, Lee Emard			

Digitally signed by WINSLOW L. POWELL
DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Date: 2018.05.10 14:06:32 -0400



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors received a job safety briefing from the WMATA ATC personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. 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					Train Control Room Visual Inspection			Activity Code		ATC	RM	PI
Job Briefing Employee Name/Title	WMATA ATC Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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			
	ATC 1000 – 1012C TRACK CIRCUIT SHUNT VERIFICATION TEST (REVISION 2, AUGUST, 2014)													
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 2	Chain Marker and/or Station(s)	From			To						
					Forest Glen TCR Room #605 B2 493+00			Forest Glen TCR Room #605 B2 580+00						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	The FWSO inspectors observed WMATA ATC personnel perform track circuit shunt verification tests in accordance with the ATC 1000 manual – 1012C test. One FWSO inspector was stationed in TCR Room #605 and the other inspector was wayside on mainline track. The track circuit shunt verification was done for each of the seventeen impedance bonds or track circuits located wayside between B2 493+00 and B2 580+00 on the transmitter, receiver, and midpoint 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													



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United States Department of Transportation
Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180501-WMATA-WP-3		
	2018	05	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]
Inspection Location	G-Line and D-Line, Track 1, Benning RD (G01) to Stadium-Armory (D08)						

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	2	2			
Recommended Finding	No	No	No			
Remedial Action Required ¹	No	Yes	Yes			
Recommended Reinspection	No	Yes	Yes			

Activity Summaries

Inspection Activity #	1	Inspection Subject				Job Safety Briefing		Activity Code		TRK	JSB	OBS
	Job Briefing Employee Name/Title		TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1330	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)	G-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To			
							Benning RD (G01)		Stadium-Armory (D08)			
Vehicles	Head Car Number		Number of Cars		Equipment							
	N/A		N/A									

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Inspector in Charge - Signature		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Anthony Johnson, Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspectors received a job safety briefing from TRST 6279 at Benning RD (G01) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. 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	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1330	Outside Shift	Yes		
Related Reports	N/A		Related CAPS / Findings		CAPs: R-2-18-A, R-2-19-A							
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	TRST-1000, rev. 6		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			
Line(s)	G-Line	Track Number	Track 1		Chain Marker and/or Station(s)		From		To			
							Benning RD (G01)		D & G Junction (D98)			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									
Description	FWSO inspectors performed a remedial action verification on track two of the G-Line between Benning RD (G01) and D & G Junction (D98). Inspectors also inspected track conditions in the area. The following non-color-coded defect was observed: <ul style="list-style-type: none"> TRST 1000, 3.2.2.4: Water standing along track and under third rail was observed at G1 303+00 to 304+40. R-17-03: Train passed work group possibly in excess of 10MPH and no approach horn being sounded at 11:30 AM at G1 305+00. Tail car number was 7176, but inspectors were unable to read headend number due to speed. Remedial action for this defect is addressed in WMATA's approach to R-2-18-A and R-2-19-A. 							Number of Defects	2			
								Recommended Finding?	No			
								Remedial Action Required?	Yes			
								Recommended Reinspection?	Yes			
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must mitigate water intrusion and remove standing water along track and under third rail from G1 303+00 to 304+40. 											

Inspection Activity #	3	Inspection Subject	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1330	Outside Shift	Yes		
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID # 2493, 2492							
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 1		Chain Marker and/or Station(s)		From		To			
							D & G Junction (D98)		Stadium-Armory (D08)			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors performed a remedial action verification on track two of the D-Line between D & G Junction (D98) and Stadium-Amory (D08). Inspector also inspected track conditions in the area. During the inspection, two remedial actions were verified as complete. The following non-color-coded defects were observed: <ul style="list-style-type: none">• TRST 1000, 3.1.2.5: Emergency Trip Station (ETS) light cover and bulb were broken at D1 249+20.• TRST 1000, 13.3.4: Broken anchor arm was observed at D1 239+50. The following remedial actions were verified complete: <ul style="list-style-type: none">• ETS light repaired at D1 265+20, box D-75• ETS light repaired at D1 272+60, box D-77	Number of Defects	2
		Recommended Finding?	No
		Remedial Action Required?	Yes
		Recommended Reinspection?	Yes
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none">• WMATA must repair ETS light at D1 249+20.• WMATA must repair broken anchor arm at D1 239+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	20180502-WMATA-WP-1		
	2018	05	02				
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]
Inspection Location	New Carrollton (D13), Landover (D12), Cheverly (D11), Deanwood (D10), Minnesota Ave (D09), D&G Junction (D98), Stadium Armory (D08) Train Control Rooms (TCRs)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Subject					Job Safety Briefing			Activity Code		ATC	JSB	OBS
Job Briefing Employee Name/Title	WMATA ATC Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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					
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							New Carrollton (D13)		New Carrollton (D13)					
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											

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Inspector in Charge - Signature		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from the WMATA ATC personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. 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	Train Control Room Visual Inspection				Activity Code	ATC	RM	PI							
Job Briefing Employee Name/Title	WMATA ATC Personnel			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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								
	ATC 3000 – TRAIN CONTROL ROOM WEEKLY INSPECTIONS (REVISION 1, AUGUST, 2014)																
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A						
			X								X						
Line(s)	D-Line	Track Number	N/A	Chain Marker and/or Station(s)	From		To										
					New Carrollton (D13) TCR Landover (D12) TCR Cheverly (D11) TCR Deanwood (D10) TCR Minnesota Ave (D09) TCR D&G Junction (D98) TCR Stadium Armory (D08) TCR		New Carrollton (D13) TCR Landover (D12) TCR Cheverly (D11) TCR Deanwood (D10) TCR Minnesota Ave (D09) TCR D&G Junction (D98) TCR Stadium Armory (D08) TCR										
Vehicles	Head Car Number		Number of Cars		Equipment	N/A											
	N/A		N/A														
Description	The FWSO inspector visually inspected the condition of all automatic train control equipment in the train control room and the overall facility condition. All train control rooms were visually inspected for compliance with the ATC-3000 train control manual. The following non-color-coded defect was observed: <ul style="list-style-type: none"> ATC 3000 Manual, Section 3002A.1.5: Signs of previous water infiltration was observed on the floor, which has caused mold and mildew to occur and created an unsafe working environment at Stadium Armory (D08) TCR. Flooring needs replacement also. 						Number of Defects		1								
							Recommended Finding?		No								
							Remedial Action Required?		Yes								
							Recommended Reinspection?		Yes								
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must remediate the mold and mildew and replace the flooring in the Stadium Armory (D08) TCR. 																



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	20180502-WMATA-WP-2		
	2018	05	02				
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]
Inspection Location	N-Line, Track 1, McLean (N01) to Spring Hill (N04)						

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	No				
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
	TRST 6034	Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000-1430	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-Line	Track Number	N/A	Chain Marker and/or Station(s)		From		To				
						McLean (N01)		McLean (N01)				
Vehicles	Head Car Number		Number of Cars		Equipment							
	N/A		N/A									

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Inspector in Charge - Signature		 WINSLOW L. POWELL		Date
Inspector in Charge - Name	Winslow Powell	Inspection Team		
		Anthony Johnson, Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors received a job safety briefing from TRST 679 at McLean (N01) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. 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	Remedial Action Verification				Activity Code	TRK	WI	PI						
Job Briefing Employee Name/Title	TRST 679		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1430	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)	N-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To								
					McLean (N01)			Spring Hill (N04)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	FWSO inspectors performed a remedial action verification on track two of the N-Line between McLean (N01) and Spring Hill (N04). Inspector also inspected track conditions in the area. During the inspection, there were no remedial actions. The following non-color-coded defect was observed: <ul style="list-style-type: none"> TRST 1000, 13.3.4: Broken anchor arm was observed at N1 698+00. 						Number of Defects	1								
							Recommended Finding?	No								
							Remedial Action Required?	Yes								
							Recommended Reinspection?	Yes								
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must repair broken anchor arm at N1 698+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	20180502-WMATA-WP-3		
	2018	05	02				
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]
Inspection Location	A-Line, track 1, between Grosvenor-Strathmore (A11) and White Flint (A12)						

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	2				
Recommended Finding	No	No				
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 687					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					
Line(s)	A-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Grosvenor-Strathmore (A11)			Grosvenor-Strathmore (A11)						
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa		

Digitally signed by WINSLOW L. POWELL
DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Date: 2018.05.10 14:36:33 -0400



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 687 at Grosvenor-Strathmore (A11) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at White Flint (A12) station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 687		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-6000	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 2552						
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)	A-Line	Track Number	Track 1	Chain Marker and/or Station(s)		From		To			
						Grosvenor-Strathmore (A11)		White Flint (A12)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the A-Line between Grosvenor-Strathmore (A11) and White Flint (A12). Inspector also inspected track conditions in the area. During the inspection, one remedial action was verified as completed.</p> <p>The following non-color-coded defects were observed.</p> <ul style="list-style-type: none"> TRST 1000, 3.1.2.2: At A1 608+10, a block center drain was observed allowing water and debris to back-up in the drain scuppers. TRST 1000, 9.22.4/9.12.6(d): At the 5A switch, A1 580+00, two disconnected frog braces were observed. <p>The following remedial action was verified complete:</p> <ul style="list-style-type: none"> WMATA has repaired the platform approach lights at White Flint. <p>Other notable observation:</p> <ul style="list-style-type: none"> On the White Flint (A12) platform, Glenmont side, adjacent to A1 640+80, the paver has heaved 1/4 to 3/8 of an inch, presenting a potential trip-and-fall hazard. See Figures 1 and 2 below. 						Number of Defects	2			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA standards:</p> <ul style="list-style-type: none"> WMATA must clean the center drain and blocked scuppers at A1 608+10. WMATA must reinstall the frog braces on the 5A switch, A1 580+00. 										



Photos:



Figure 1: White Flint platform adjacent to A1 640+80 (Glenmont side), heaved paver presenting a potential trip-and-fall hazard.



Figure 2: White Flint platform adjacent to A1 640+80 (Glenmont side), heaved paver presenting a potential trip-and-fall hazard.



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	201800503-WMATA-WP-1		
	2018	05	03				
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]
Inspection Location	J-Line, Track 2, between Franconia-Springfield (J03) and Van Dorn (J02)						

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	2				
Recommended Finding	No	No				
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						
Line(s)	J-Line	Track Number	N/A		Chain Marker and/or Station(s)			From		To				
								Franconia-Springfield (J03)		Franconia-Springfield (J03)				
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard and Paul Martinez		

Digitally signed by WINSLOW L. POWELL
DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Date: 2018.05.10 14:42:58 -0400



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors received a job safety briefing from TRST 6225 at Franconia-Springfield (J03) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. 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	Remedial Action Verification					Activity Code		TRK	WI	PI
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		Remedial Action ID: 1181, 1346, 1177							
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)	J-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To				
						Franconia-Springfield (J03)		Van Dorn (J02)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	<p>FWSO inspectors performed a remedial action verification on track two of the J-Line between Franconia-Springfield (J03) and Van Dorn (J02). Inspectors also inspected track conditions in the area. During the inspection, three remedial actions were verified as complete.</p> <p>The following color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, Table 5-21: At CM J2 856+00, the joint bar was missing one bolt. RWIC 6225 called the Superintendent and the Rail Operations Control Center (ROCC) at 1101 hours. ROCC requested crew remain at location until the Emergency Response Team (ERT) arrived. ERT arrived and replaced the bolt and clips. The work was completed at 1152 hours. No speed restriction was required and a work order was opened and closed in Maximo. See Figure 1 below. Yellow Condition. <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000 13.5.7: At CM J2 825+40, the third rail end approach coverboard was missing. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> Third rail insulator was replaced and adjusted at CM J2 705+00. Kindorf metal channel was replaced with fiberglass channel and moved to field side of rail at CM J2 773+00. Bond wires at rail joint were replaced at CM J2 827+00. 							Number of Defects	2			
								Recommended Finding?	No			
								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 third rail coverboard at CM J 2 825+40. 											



Photo:



Figure 1: Joint bar with bolt out at CM J 2 856+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	20180503-WMATA-WP-2		
	2018	05	03				
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]
Inspection Location	A-Line, Track 1, Dupont Circle (A03) to Grosvenor (A11)						

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	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 6279		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				
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To			
							Dupont Circle (A03)		Grosvenor (A11)			
Vehicles	Head Car Number		Number of Cars		Equipment							
	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		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.21 11:41:33 -04'00'	
Inspector in Charge - Name Winslow Powell	Inspection Team Anthony Johnson		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6279 at Grosvenor (A11) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the location of the nearest hospital, and 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	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	Yes		
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID # 2432, 1203							
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)	A-Line	Track Number	Track 1		Chain Marker and/or Station(s)		From		To			
							Dupont Circle (A03)		Grosvenor (A11)			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									
Description	FWSO inspector performed a remedial action verification on track one of the A-Line between Dupont Circle (A03) and Grosvenor (A11). Inspector also inspected track conditions in the area. During the inspection, two remedial actions were verified as complete. The following remedial actions were verified complete: <ul style="list-style-type: none"> Fasteners were replaced on both rails at A1 65+00. FWSO conducted a follow-up inspection to confirm that previous reported egg fastener defects maintained gauge in accordance with TRST 1000 standards. In addition, WMATA assessed the condition by removing egg fasteners from the aerial structure and inspecting the internal components of fasteners, which determined that the fasteners were not compromised at A1 541+00. See Figure 1 below. 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											

Photo:



Figure 1: Condition of the fasteners during reinspection showed no signs of vertical movement or gauge issues at A1 541+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	20180505-WMATA-WP-1		
	2018	05	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]
Inspection Location	G-Line, Track 2, between Addison Rd (G03) and Morgan Blvd (G04)						

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 6430					Accompanied Inspector?	No	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)	G-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Addison Rd (G03)		Addison Rd (G03)				
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa		

Digitally signed by WINSLOW L. POWELL
DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Date: 2018.05.11 08:15:13 -0400



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6430 at the Addison Rd (G03) station briefing table prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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	Work Zone Set-Up Verification				Activity Code	TRK	WI	OBS	
Job Briefing Employee Name/Title	TRST 6269		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			
	TRST 1000										
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)	G-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					Addison Rd (G03)			Morgan Blvd (G04)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a work zone set-up verification between Addison Rd (03), CM G2 468+60 and Morgan Blvd (G04), CM G2 515+20. Inspector also observed grout pad rehabilitation and fastener installation at Addison Rd. FWSO inspector did not note any defects. Other notable observation: <ul style="list-style-type: none">The work zones were incorrectly identified on the safety briefing sheet and the work zone set-up schematic. The work zones identified as G2 465+00 and G2 549+25 were located at G2 468+60 and G2 515+20. The safety briefer was informed of the correction.						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	N/A			
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	20180508-WMATA-WP-1		
	2018	05	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]
Inspection Location	C, D and G-Line						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-TOC-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					Train Operator Compliance Observation			Activity Code		TRK	TOC	OBS
Job Briefing Employee Name/Title	N/A					Accompanied Inspector?	N/A	Out Brief Conducted	N/A	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				
			P.O. 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	X				
Line(s)	C, D, and G-Lines	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Stadium Armory (D08) Stadium Armory (D08) Cheverly (D11) King Street (C13)			Deanwood (D10) Benning Road (G01) Landover (D12) Eisenhower Avenue (C14)						
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector observed train operator compliance with P.O. R-17-03. Four trains were observed between Stadium Armory (D08) and Deanwood (D10), Stadium Armory (D08) and Benning Road (G01), Cheverly (D11) and Landover (D12), and King Street and Eisenhower Avenue (C14). All operators were in full compliance. 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	20180509-WMATA-WP-1		
	2018	05	09				
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]
Inspection Location	F-Line, track 2, between Naylor Road (F09) and Southern Ave (F08)						

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	No				
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	1000-1300	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						
Line(s)	F-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Naylor Road (F09)		Naylor Road (F09)				
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		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=U.S. Govt, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.21 13:35:18 -0400
Inspector in Charge - Name	Winslow Powell	Inspection Team	Paul Martinez, Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspectors received a job safety briefing from TRST 6269 at Naylor Road (F09) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Southern Ave. (F08) station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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			
	TRST 1000										
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)	F-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From		To				
					Naylor Road (F09)		Southern Ave (F08)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspectors performed a remedial action verification on track two of the F-Line between Naylor Road (F09) and Southern Ave (F08). Inspectors also inspected track conditions in the area.</p> <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 10.15: Between F2 333+00 and F2 325+00, no tunnel lights were working. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA standards:</p> <ul style="list-style-type: none"> WMATA must repair the tunnel lights between F2 333+00 and F2 325+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	20180509-WMATA-WP-2		
	2018	05	09				
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]
Inspection Location	B-Line, Track 2, between Brookland-CUA (B05) and Takoma (B07)						

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	2				
Recommended Finding	No	No				
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 6279					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				
Line(s)	B-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Brookland-CUA (B05)			Brookland-CUA (B05)						
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		WINSLOW L. POWELL		Date	WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.21 13:39:12 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard			



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from TRST 6279 at Brookland-CUA (B05) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the 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 inspector did not note any defects.										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 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No			
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID: 2382, 2383, 1319, 2385, 1320, 1321, 1324, 1323, 1322, 1325, 2387, 1328, 1326, 1327, 1329								
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)	B-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To					
					Brookland-CUA (B05)			Takoma (B07)					
Vehicles	Head Car Number	Number of Cars		Equipment	N/A								
	N/A	N/A											
Description	FWSO inspector performed a remedial action verification on track two of the B-Line between Brookland-CUA (B05) and Takoma (B07). Inspector also inspected track conditions in the area. During the inspection, 15 remedial actions were verified as complete.										Number of Defects		2
											Recommended Finding?		No
											Remedial Action Required?		Yes
	<p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000 10.14: At CM B2 256+98, box # B-76 light needs repair. TRST 1000 13.5.7: At CM B2 258+40, the third rail end approach coverboard was missing on kicker rail. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> Relay rail has been removed at CM B2 275+00 to CM B2 281+00. Relay rail has been removed at CM B2 283+10 to CM B2 288+00. Proper angle bars and the joint has been secured with correct number of bolts at CM B2 294+80. ETS light has been repaired at CM B2 296+85 box # B-88. Third rail support cable has been secured at CM B2 306+50. Coverboard end has been replaced at CM B2 311+20. Third rail insulator has been replaced at CM B2 324+00. Area has been tamped and ballast instated to repair vertical deflection condition at CM B2 324 +00. Red condition Angle bar has been secured with correct number of bolts at CM B2 324+00. Red condition Third rail support cable has been secured at CM B2 326+00. Relay rail has been removed at CM B2 342+00 to CM B2 350+40. Coverboard end has been replaced at CM B2 354+00. Ties and ballast surfacing have been completed at CM B2 354+00. Black condition. Third rail insulator has been replaced at CM B2 354+12. Coverboard end has been replaced at CM B2 374+00. 										Recommended Reinspection?		Yes
Remedial Action	To achieve compliance with WMATA's requirements:												



- | | |
|--|---|
| | <ul style="list-style-type: none">• WMATA must replace ETS light at CM B2 256+98, box # B-76.• WMATA must replace third rail coverboard at CM B2 258+40. |
|--|---|



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	20180509-WMATA-WP-3		
	2018	05	09				
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]
Inspection Location	A-Line, Track 1, Woodley Park (A04) to Tenleytown-AU (A07)						

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	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 6241				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift
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)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To			
							Woodley Park (A04)		Tenleytown-AU (A07)			
Vehicles	Head Car Number		Number of Cars		Equipment							
	N/A		N/A									

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Inspector in Charge - Signature		Date
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTA/IR, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.21 13:42:55 -0400
Inspector in Charge - Name Winslow Powell	Inspection Team Anthony Johnson	



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspectors received a job safety briefing from TRST 6241 at Woodley Park (A04) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the location of the nearest hospital, and 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	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6241		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	Yes		
Related Reports	N/A		Related CAPS / Findings		Remedial action # 2192							
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)	A-Line	Track Number	Track 1		Chain Marker and/or Station(s)		From		To			
							Woodley Park (A04)		Tenleytown-AU (A07)			
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									
Description	FWSO inspector performed a remedial action verification on track one of the A-Line between Woodley Park (A04) and Tenleytown-AU (A07). Inspector also inspected track conditions in the area. During the inspection, one remedial action was verified as complete. The following remedial action was verified complete: <ul style="list-style-type: none"> Fasteners were replaced at A1 260+00. The FWSO inspector did not note any defects.							Number of Defects	0			
								Recommended Finding?	No			
								Remedial Action Required?	Yes			
								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	20180509-WMATA-WP-4		
	2018	05	09				
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]
Inspection Location	Ballston (K04) – East AC Switchboard (SWBD) Room (RM)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
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 Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0030-0500	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					
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	K-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							Ballston (K04)		Ballston (K04)					
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		Date	
[Signature]		WINSLOW L. POWELL	
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the WMATA power personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. 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	Corrective Maintenance					Activity Code	TP	RM	OBS						
Job Briefing Employee Name/Title	WMATA Power Personnel			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0030-0500	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								
	PREVENTIVE MAINTENANCE INSTRUCTIONS (PMI) ITE (GOULD-ITE) 38 kV AC TYPE 38HKV1500 VACUUM BREAKER AND SWITCHGEAR 720/1090 DAY INSPECTION (REVISION 2, JUNE 21, 2013)																
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A						
			X								X						
Line(s)	K-Line	Track Number	N/A	Chain Marker and/or Station(s)	From				To								
					Ballston (K04) East AC SWBD RM				Ballston (K04) East AC SWBD RM								
Vehicles	Head Car Number		Number of Cars		Equipment	ITE Gould (Manufacturer) 34.5kV Incoming Line Breaker, 1200A											
	N/A		N/A														
Description	The FWSO Inspector observed WMATA's power personnel perform corrective maintenance at Ballston (K04) East AC Switchboard Room on the spring mechanism and motor that operates the trip/close functionality on the 34.5kV incoming line breaker in order to put the circuit breaker back into service. The following non-color-coded defect was observed: <ul style="list-style-type: none"> PMI: Incoming line breaker did not have trip/close functionality when racked into its cubicle in the AC Switchgear at Ballston (K04) East AC Switchboard Room. 							Number of Defects	1								
								Recommended Finding?	No								
								Remedial Action Required?	Yes								
								Recommended Reinspection?	Yes								
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must fix spring mechanism and motor that operates the trip/close functionality of the 34.5kV incoming line breaker to bring the circuit breaker back into service. 																



United States Department of Transportation
Federal Transit Administration

Inspection Form
FOIA Exemption: All (b)(6)

Form FTA-IR-1

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180510-WMATA-WP-1		
	2018	05	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]
Inspection Location	K-Line, track 1, between Ballston-MU (K04) and East Falls Church (K05)						

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	No				
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	1000-1300	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				
Line(s)	K-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To					
					Ballston-MU (K04)			Ballston-MU (K04)					
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		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: c=US, ou=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.21 13:49:17 -04'00'
Inspector in Charge - Name	Winslow Powell		Inspection Team	Paul Martinez, Alexander Nepa	



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspectors received a job safety briefing from TRST 6269 at Ballston-MU (K04) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at East Falls Church (K05). No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification				Activity Code	TRK	WI	PI						
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No						
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 2416											
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)	K-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To								
					Ballston-MU (K04)			East Falls Church (K05)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	<p>FWSO inspectors performed a remedial action verification on track one of the K-Line between Ballston-MU (K04) and East Falls Church (K05). Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as completed.</p> <p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> TRST 1000, 3.1.2.7 (general): At K1 285+00 an electrical junction box has become dislodged from the wall and was laying on the catwalk, which is the designated place of safety for oncoming trains. This condition is creating a potential trip-and-fall hazard. See Figure 1 below. TRST 1000, 3.1.2.7 (general): At K1 288+10 an electrical junction box was observed with exposed wires and no cover. The box was lying unsecured on the ground between the walkway side of the track and the catwalk, which is the designated place of safety creating for oncoming trains. This condition is creating a potential trip-and-fall hazard. See Figure 2 below. TRST 1000, 10. 1.5: Between K1 348+00 and K1 368+00 the covers on the electrical trough have become dislodged, loose or were missing. These troughs were located on the right-side of the track along the fence line which is the designated place of safety for oncoming trains. This condition is creating a potential trip-and-fall hazard. See Figures 3 and 4 below. TRST 1000 13.5.7: At K1 405+70 the end approach third rail coverboard was missing. <p>The following remedial action has been verified complete:</p> <ul style="list-style-type: none"> WMATA has repaired the flashing warning/approach lights on the track one side at Ballston (K04) station. 						Number of Defects	4								
							Recommended Finding?	No								
							Remedial Action Required?	Yes								
							Recommended Reinspection?	Yes								



Remedial Action	<p>To achieve compliance with WMATA standards:</p> <ul style="list-style-type: none">• WMATA must repair the dislodged electrical junction box at K1 285+00.• WMATA must repair the dislodged electrical and cover the exposed wires at K1 288+10.• WMATA must repair and or replace the loose, missing or dislodged electrical trough covers between K1 348+00 and K1 368+00.• WMATA must replace the missing third rail end coverboard at K1 405+70.
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Photos:



Figure 1: K1 285+00, electrical junction box dislodged from the wall, lying on the tunnel catwalk.



Figure 2: K1 288+10, electrical junction box with exposed wires lying between the tunnel walkway and catwalk.



Figure 3: Between K1 348+00 and K1 368+00, missing, loose and dislodged electrical trough covers, located on the right fence side, which is the designated place of safety.



Figure 4: Between K1 348+00 and K1 368+00, missing. Loose and dislodged electrical trough covers, located on the right fence side, which is the designated place of safety.



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	20180510-WMATA-WP-2		
	2018	05	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]
Inspection Location	A-Line, Track 2, Friendship Heights (A08) to Van Ness-UDC (A06)						

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	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 6241		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1430	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)	A-Line		Track Number	N/A	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									

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		Date	
[Signature]		WINSLOW L. POWELL <small>Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTA HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.21 13:51:46 -0400</small>	
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Anthony Johnson		

United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from TRST 6241 at Friendship Heights (A08) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the location of the nearest hospital, and 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	Track walker observation/Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6241		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1430	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)	A-Line	Track Number	Track 2		Chain Marker and/or Station(s)		From		To		
Vehicles	Head Car Number		Number of Cars		Equipment		Friendship Heights (A08)		Van Ness-DCU (A06)		
	N/A		N/A				N/A				
Description	FWSO inspector observed WMATA employees and contractors perform a track inspection on track two of the A-Line between Friendship Heights (A08) and Van Ness-UDC (A06). Inspector also inspected track conditions in the area. The FWSO inspector did not note any defects.						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							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	20180510-WMATA-WP-3		
	2018	05	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]
Inspection Location	K-Line, Track 1, between West Falls Church (K06) and Dunn Loring (K07)						

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	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 6022					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				
Line(s)	K-Line	Track Number	N/A		Chain Marker and/or Station(s)			From		To				
								West Falls Church (K06)		West Falls Church (K06)				
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		Date	
[Signature]		WINSLOW L. POWELL	
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Lee Emard		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6022 at West Falls Church (K06) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</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	Remedial Action Verification				Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1400	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID: 2006, 2007, 1331, 2353						
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)	K-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					West Falls Church (K06)			Dunn Loring (K07)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the K-Line between West falls Church (K06) and Dunn Loring (K07). Inspector also inspected track conditions in the area. During the inspection, four remedial actions were verified as complete.</p> <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> Heat shrink on power conduit stub-up has been replaced at CM K1 526+00. Unused conduit has been capped at CM K1 529+00. Five O-Z/ Gedney bushings have been replaced at CM K1 536+00. Coverboard end has been replaced at CM K1 584+00. <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	20180510-WMATA-WP-4		
	2018	05	10				
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]
Inspection Location	K-Line, Track 2, between Dunn Loring (K07) and K2 495+00 (K/N Turnout)						

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	8				
Recommended Finding	No	No				
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					
Line(s)	K-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To				
							Dunn Loring (K07)		Dunn Loring (K07)				
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		Date	
WINSLOW L. POWELL		Date: 2018.05.21 13:57:05 -0400	
Inspector in Charge - Name Winslow Powell	Inspection Team Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at Dunn Loring (K07) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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	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										
	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)	K-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To			
						Dunn Loring (K07)		K2 495+00			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								

Description	FWSO inspector observed WMATA employees perform a cable inspection on track 2 of the K-Line between Dunn Loring (K07) and K2 495+00. Inspector also inspected cable and third rail conditions. The following non-color-coded defects were observed: <ul style="list-style-type: none"> TRST 1000 Manual, 3.1.2.5: Emergency Trip Station (ETS) blue light was out at K1 630+00, box K142. TRST 1000 Manual, 3.1.2.5: The front door of ETS box was damaged at K2 623+00. TRST 1000 Manual, 13.3.4: Third rail anchor arm was broken at K2 617+00. DD-TP-SSI-013: Watertight sealing collars were compromised on orange boot cable connector assemblies on cable pigtails at K2 610+00. DD-TP-SSI-013: Heat shrink was compromised on one conduit stub-up at K2 609+00. DD-TP-SSI-013: Conduit stub-ups were not capped to prevent water infiltration at K2 568+00. DD-TP-SSI-013: Conduit stub-ups were not capped to prevent water infiltration at K2 504+00. DD-TP-SSI-013: Broken conduit stub-up was observed at K2 504+00. Other Notable Observations: <ul style="list-style-type: none"> Cable vault was not covered at K2 622+00. Cables were lying on the ground, cable clamps broken, kindorf straps broken, and additional supports needed at K2 579+00. 	Number of Defects	8
		Recommended Finding?	No
		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 fix ETS blue light at K1 630+00, box K142.• WMATA must fix ETS front door at K2 623+00.• WMATA must replace third rail anchor arm at K2 617+00.• WMATA must replace sealing collars at K2 610+00.• WMATA must replace heat shrink on one conduit stub-up at K2 609+00.• WMATA must cap unused conduit stub-ups at K2 568+00.• WMATA must cap unused conduit stub-ups tat K2 504+00.• WMATA must replace or repair broken conduit stub-up at K2 504+00.
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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	20180511-WMATA-WP-1		
	2018	05	11				
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]
Inspection Location	K-Line, Track 2, K2 495+00 (K/N Turnout) to East Falls Church (K06)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
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						
Line(s)	K-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To					
							East Falls Church (K06)		East Falls Church (K06)					
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) at East Falls Church (K06) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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				Cable Inspection Observation			Activity Code		TP	WI	PI
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			
	ATC 3004 – ATC WAYSIDE INSPECTIONS (REVISION 1, AUGUST, 2014)													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
	X							X						
Line(s)	K-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To						
					K2 495+00			East Falls Church (K06)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	An FWSO inspector observed WMATA personnel conducting a walking cable inspection on track 2 of the K-Line from K2 495+00 to East Falls Church (K06). Inspector also inspected cable and third rail conditions. The following non-color-coded defects were observed: <ul style="list-style-type: none"> ATC 3000 Manual, Section 3004.2.3: Damaged cross-bond cable was observed at K2 464+50. ATC 3000 Manual, Section 3004.2.3: Damaged cross-bond cable was observed at K2 424+50. 							Number of Defects		2				
								Recommended Finding?		No				
								Remedial Action Required?		Yes				
								Recommended Reinspection?		Yes				
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must replace damaged cross-bond cable at K2 464+50. WMATA must replace damaged cross-bond cable at K2 424+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	20180512-WMATA-WP-1		
	2018	05	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]
Inspection Location	A-Line, Track 1 and 2, between Dupont Circle (A03) and Cleveland Park (A05)						

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 6014				Accompanied Inspector?	No	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)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To				
							Woodley Park (A04)		Woodley Park (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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell		Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6014 at the Woodley Park (A04) station briefing table prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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	Work Zone Set-Up Verification/ Corrective Action Plan (CAP) Verification					Activity Code	TRK	WI	OBS
Job Briefing Employee Name/Title	TRST 6256		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1200	Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings		FTA-16-4-T-11						
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)	A-Line	Track Number	Track 1 & 2		Chain Marker and/or Station(s)		From		To		
							Dupont Circle (A03)		Cleveland Park (A05)		
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a work zone set-up verification and a Corrective Action Plan (CAP) verification between Dupont Circle (A03) and Cleveland Park (A05). Inspector also observed fastener installation and stud-bolt installation at Woodley Park (A04). FWSO inspector did not note any defects. Other notable observations: <ul style="list-style-type: none"> The work zones observed at A1 171+90, A1 108+19, A2 172+98 and A2 74+60 were correctly identified in the briefing shutdown track chart and complied with all WMATA RWP requirements. All stud installations observed appeared to be within acceptable WMATA TRST 1000 track safety standards. 						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	20180515-WMATA-WP-1		
	2018	05	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]
Inspection Location	B-Line, track 2, between Judiciary Square (B02) and 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	1				
Recommended Finding	No	No				
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	1000-1300	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					
Line(s)	B-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Judiciary Square (B02)			Judiciary Square (B02)						
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		WINSLOW L. POWELL		Date	<small>Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.21 14:18:11 -0400</small>
Inspector in Charge - Name	Winslow Powell				
Inspection Team	Paul Martinez, Alexander Nepa				



United States Department of Transportation
Federal Transit Administration

Description	<p>FWSO inspectors received a job safety briefing from TRST 6269 at Judiciary Square (B02) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Union Station (B03) station. No issues were raised or discussed, and no exceptions were taken.</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	Remedial Action Verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 2328, 2329						
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)	B-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From			To			
					Judiciary Square (B02)			Union Station (B03)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspectors performed a remedial action verification on track two of the B-Line between Judiciary Square (B02) and Union Station (B03). Inspectors also inspected track conditions in the area. During the inspection, two remedial actions were verified as completed.</p> <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 3.1.2.7: At B1 066+00 on the inbound track side entrance of the platform at Union Station, unsecured wires were observed dangling and lying across the walkway. creating a trip-and-fall hazard. See Figures 1 and 2 below. <p>The following remedial actions have been verified complete:</p> <ul style="list-style-type: none"> The defective fasteners at B2 053+10 have been replaced. This was a red condition. The defective fasteners, loose bolts and wide gauge conditions at B2 057+75 have been repaired. This was a black condition. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA standards:</p> <ul style="list-style-type: none"> WMATA must collect the loose wire and reattach the unsecured wire at B2 066+00 inbound side of Union Station platform. 										

Photos:



Figure 1: Inbound track entrance, Union Station B2 066+00, loose unsecure and dangeling wires were observed.



Figure 2: Inbound track entrance, Union Station B2 066+00, loose unsecure and dangeling wires were observed.



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	20180515-WMATA-WP-2		
	2018	05	15				
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]
Inspection Location	Huntington Ave (C15), Duke Street (C97), Alexandria Yard (C99), Alexandria Yard Shop (C100), 18 th and Fern Street (C09) Traction Power Substations (TPSS)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	4				
Recommended Finding	No	No				
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 Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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						
	MSRPH														
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						
							Huntington Ave (C15) TPSS		Huntington Ave (C15) TPSS						
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		Date	
		WINSLOW L. POWELL	
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo	



United States Department of Transportation
Federal Transit Administration

Description	FWSO inspector received a job safety briefing from the WMATA power personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed.										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					Traction Power Substation Visual Inspection			Activity Code		TP	RM	PI
Job Briefing Employee Name/Title	WMATA Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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			
	PREVENTIVE MAINTENANCE INSTRUCTIONS (PMI) AC OR DC ELECTRICAL FACILITIES, AC UNIT SUBSTATIONS, AUXILIARY ELECTRICAL ROOMS, TRACTION POWER SUBSTATIONS, DC TIE BREAKER SUBSTATIONS, 14 DAY INSPECTION (REVISION 3, AUGUST, 2011)													
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							
					Huntington Ave (C15) TPSS Duke Street (C97) TPSS Alexandria Yd (C99) TPSS Alexandria Yd Shop (C100) TPSS 18 th and Fern Street (C09) TPSS	Huntington Ave (C15) TPSS Duke Street (C97) TPSS Alexandria Yd (C99) TPSS Alexandria Yd Shop (C100) TPSS 18 th and Fern Street (C09) TPSS								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	The FWSO inspector visually inspected the condition of all electrical equipment in the traction power substation (TPSS) and the overall facility condition. Huntington Ave (C15), Duke Street (C97), Alexandria Yard (C99), Alexandria Yard Shop (C100), and 18 th and Fern Street (C09) TPSSs were visually inspected for compliance with the Preventative Maintenance Instruction (PMI) for TPSS.										Number of Defects		4	
											Recommended Finding?		No	
											Remedial Action Required?		Yes	
	<p>The following non-color-coded defects were observed:</p> <ul style="list-style-type: none"> PMI 4.12.8: Battery charger ground detection positive "+" fault alarm was observed at Huntington Ave (C15) TPSS. PMI 4.12: Inverter was observed to be out of service at Alexandria Yard Shop (C100) TPSS. PMI: Exposed junction box and electrical box were observed behind switchboard feeder breaker at Alexandria Yard Shop (C100) TPSS. PMI 4.12: Inverter was observed to have a system alarm and in bypass mode at 18th and Fern Street (C09) TPSS. 										Recommended Reinspection?		Yes	
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none"> WMATA must rectify ground detection positive "+" fault alarm at Huntington Ave (C15) TPSS. WMATA must bring inverter back into service and operational at Alexandria Yard Shop (C100) TPSS. 													



	<ul style="list-style-type: none">• WMATA must install covers for exposed junction box and electrical box behind switchboard feeder breaker at Alexandria Yard Shop (C100) TPSS.• WMATA must rectify system alarm on inverter and bring inverter into normal mode at 18th and Fern Street (C09) TPSS.
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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	20180516-WMATA-WP-1		
	2018	05	16				
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]
Inspection Location	B-Line, track 1, between Silver Spring (B08) and 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	2				
Recommended Finding	No	No				
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 6279				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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					
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez, Alexander Nepa			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspectors received a job safety briefing from TRST 6279 at Silver Spring (B08) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Silver Spring (B08) station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6279		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #: 2598							
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)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From		To				
					Forest Glen (B09)		Silver Spring (B08)				
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									
Description	<p>FWSO inspectors performed a remedial action verification on track one of the B-Line between Forrest Glen (B09) and Silver Spring (B08). Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as completed.</p> <p>The following -color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 7.7, table 7.1: Between B1 509+40 and B1 509+50, on the right rail, five consecutive loose fasteners were observed with 144 inches between holding fasteners. Gauge and critical geometry were maintained, and this defect was determined to be a maintenance condition. Black condition. <p>The following non-color-coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 10.15: Between B1 354+00 and the portal entrance at B1 480+00, the tunnel lights observed were either not working or soot covered with very little to no illumination. <p>The following remedial action was verified complete:</p> <ul style="list-style-type: none"> The four defective fasteners at B1 509+40 have been repaired. 						Number of Defects	2			
							Recommended Finding?	No			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	<p>To achieve compliance with WMATA standards:</p> <ul style="list-style-type: none"> WMATA must replace or torque the five consecutive loose fasteners on the right rail between B1 509+40 and B1 509+50. WMATA must clean or replace the tunnel lights between B1 354+00 and B1 480+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	20180516-WMATA-WP-2		
	2018	05	16				
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]
Inspection Location	B-Line, Track 1, between Wheaton (B10) and 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	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 679					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0200	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)	B-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Wheaton (B10)		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		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.25 06:53:10 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 679 at Wheaton (B10) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 679		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0200	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)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To				
					Wheaton (B10)			Forest Glen (B09)				
Vehicles	Head Car Number	Number of Cars		Equipment	N/A							
	N/A	N/A										
Description	FWSO inspector performed a remedial action verification on track one of the B-Line between Wheaton (B10) and Forest Glen (B09). Inspector also inspected track conditions in the area. The FWSO inspector did not note any defects. Other notable observations: <ul style="list-style-type: none">FWSO inspector observed a section of the third rail that appeared to be out of gauge. FWSO inspector could not take measurements because of live third rail. The end approach at CM B1 607+30 appeared to be damaged from arcing and may be causing damage to the train's collector shoe. See figure 1 below.Four joint bars showed signs of being hit at CM B1 609+05. In this area, there were 10 to 15 broken collector shoes. Compliance Supervisor #679 took pictures and was going to contact the third rail superintendent in the morning to alert him of the condition. See figure 2 below.							Number of Defects	0			
								Recommended Finding?	No			
								Remedial Action Required?	No			
								Recommended Reinspection?	No			
Remedial Action	N/A											



Photos:



Figure 1: Third rail end approach at CM B1 607+30.



Figure 2: Damaged joint bar between CM B1 608+00 and CM B1 609+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	20180517-WMATA-WP-1		
	2018	05	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]
Inspection Location	C-Line, track 2, Huntington (C15) to Eisenhower Avenue (C14) and Pentagon City (C08) to Crystal City (C09)						

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	1000-1300	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						
Line(s)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					Huntington (C15) Pentagon City (C08)			Huntington (C15) Pentagon City (C08)						
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		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, c=US, email=WINSLOW.L.POWELL@FTA.DOT.GOV Date: 2018.05.21 14:15:05 -0400	
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez, Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspectors received a job safety briefing from TRST 6022 at Huntington (C15) and Pentagon City (C08) stations prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Pentagon City station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6022		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No		
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID #: 1556							
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	X		
Line(s)	C-Line	Track Number	Track 2	Chain Marker and/or Station(s)	From				To			
					Huntington (C15) Crystal City (C09)				Eisenhower Avenue (C14) Pention City (C08)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	<p>FWSO inspector performed a remedial action verification on track two of the C-Line between Huntington (C15) and Eisenhower Avenue (C14) and between Crystal City (C09) and Pentagon City (C08). FWSO Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as complete.</p> <p>The FWSO inspectors did not note any defects.</p> <p>Other notable observation:</p> <ul style="list-style-type: none"> FWSO inspectors confirmed with WMATA superintendent of maintenance that the unrepaired condition between C2 309+67 and C2 309+73 is scheduled for repair on June 6, 2018. FWSO inspectors did not observe any manifestation of the condition and the gauge was within WMATA track safety standards 56-5/16. <p>The following remedial action was verified as complete:</p> <ul style="list-style-type: none"> The wide gauge condition at C2 622+00 at the 1B switch has been repaired. 							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	20180517-WMATA-WP-2		
	2018	05	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]
Inspection Location	F-Line, Track 2, between Waterfront (F04) and 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	2				
Recommended Finding	No	No				
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 621					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0200	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)	F-Line		Track Number	N/A		Chain Marker and/or Station(s)		From		To				
								Waterfront (F04)		Waterfront (F04)				
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		WINSLOW L. POWELL		Date	<small>Digitally signed by WINSLOW L. POWELL DN: cn=W.L. POWELL, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.25 07:05:11 -0400</small>
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 621 at Waterfront (F04) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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	Remedial Action Verification					Activity Code		TRK	WI	PI
Job Briefing Employee Name/Title	TRST 621		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0200	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)	F-Line	Track Number	Track 2	Chain Marker and/or Station(s)		From		To				
						Waterfront (F04)		L'Enfant Plaza (F03)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A						
	N/A		N/A									
Description	FWSO inspector performed a remedial action verification on track two of the F-Line between Waterfront (F04) and L'Enfant Plaza (F03). Inspector also inspected track conditions in the area. The following color-coded defect was observed: <ul style="list-style-type: none"> TRST 1000, Table 7.1: At CM F2 59+60 to CM F2 59+40 on the left rail, there were 8 defective fasteners in a row in 20 feet. There were no visible signs of vertical and/or lateral movement observed. There were three broken studs and six loose washers. WMATA supervisor #601 deemed this a maintenance condition. See Figure 1 below. Red Condition. The following non-color-coded defect was observed: <ul style="list-style-type: none"> TRST 1000 13.5.7: At CM F2 52+60, the third rail end approach coverboard was missing. 							Number of Defects	2			
								Recommended Finding?	No			
								Remedial Action Required?	Yes			
								Recommended Reinspection?	Yes			
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must replace defective fasteners between CM F2 59+60 and 59+40. WMATA must replace third rail coverboard at CM F2 52+60. 											

Photo:



Figure 1: Defective fasteners at CM F2 59+60 to CM F2 59+40.



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	20180518-WMATA-WP-2		
	2018	05	18				
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]
Inspection Location	First Street (A14-1), Hungerford Drive (A14-2), Shady Grove (A15), Shady Grove Yard (A99), and Shady Grove Shop (A100) Traction Power Substations (TPSS)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	12				
Recommended Finding	No	No				
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 Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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			
	MSRPH													
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				
								First Street (A14-1) TPSS		First Street (A14-1) TPSS				
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		WINSLOW L. POWELL		Date	<small>Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.30 08:11:26 -0400</small>
Inspector in Charge - Name Winslow Powell		Inspection Team Tino Sahoo			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the WMATA power personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. 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	Traction Power Substation Visual Inspection				Activity Code	TP	RM	PI								
Job Briefing Employee Name/Title	WMATA Power Personnel			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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									
	PREVENTIVE MAINTENANCE INSTRUCTIONS (PMI) AC OR DC ELECTRICAL FACILITIES, AC UNIT SUBSTATIONS, AUXILIARY ELECTRICAL ROOMS, TRACTION POWER SUBSTATIONS, DC TIE BREAKER SUBSTATIONS, 14 DAY INSPECTION (REVISION 3, AUGUST, 2011)																	
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										
						First Street (A14-1) TPSS Hungerford Drive (A14-2) TPSS Shady Grove (A15) TPSS Shady Grove Yard (A99) TPSS Shady Grove Shop (A100) TPSS		First Street (A14-1) TPSS Hungerford Drive (A14-2) TPSS Shady Grove (A15) TPSS Shady Grove Yard (A99) TPSS Shady Grove Shop (A100) TPSS										
Vehicles	Head Car Number		Number of Cars		Equipment	N/A												
	N/A		N/A															
Description	The FWSO inspector visually inspected the condition of all electrical equipment in the traction power substation (TPSS) and the overall facility condition. First Street (A14-1), Hungerford Drive (A14-2), Shady Grove (A15), Shady Grove Yard (A99), and Shady Grove Shop (A100) TPSSs were visually inspected for compliance with the Preventative Maintenance Instruction (PMI) for TPSS. The following non-color-coded defects were observed: <ul style="list-style-type: none"> PMI 4.12: Inverter was observed to be out of service at First Street (A14-1) TPSS. PMI 4.11: 64D/64Y ground protective relay device was not installed properly on cathode breaker #1 at First Street (A14-1) TPSS. PMI 4.9: The hydran gas monitor was observed to have a weak air/bad air alarm on rectifier transformer #4 at First Street (A14-1) TPSS. PMI 4.10: The 64 relay (structure ground relay) on rectifier #1 showed a ground/earth fault at Hungerford Drive (A14-2) TPSS. PMI 4.11: Fault on 64D/64Y ground protective relay device on cathode breaker #1 at Hungerford Drive (A14-2) TPSS. PMI 4.11: Fault on 64D/64Y ground protective relay device on cathode breaker #1 at Shady Grove (A15) TPSS. 						Number of Defects	12										
							Recommended Finding?	No										
							Remedial Action Required?	Yes										
							Recommended Reinspection?	Yes										



	<ul style="list-style-type: none">• PMI 4.11: Pickup and delta faults on 76 DC overcurrent protective relay device on feeder breaker #3 at Shady Grove (A15) TPSS.• PMI 4.11: Pickup and delta faults on 76 DC overcurrent protective relay device on feeder breaker #4 at Shady Grove (A15) TPSS.• PMI 4.11: Fault on 64D/64Y ground protective relay device on cathode breaker #1 at Shady Grove Yard (A99) TPSS.• PMI 4.12: Inverter showed zero volts AC on output at Shady Grove Yard (A99) TPSS.• PMI 4.12: Inverter was out of service at Shady Grove Shop (A100) TPSS.• PMI 1.3: Water intrusion and standing water were observed at Shady Grove Shop (A100) TPSS.		
Remedial Action	<p>To achieve compliance with WMATA's requirements:</p> <ul style="list-style-type: none">• WMATA must bring inverter back into service at First Street (A14-1) TPSS.• WMATA must properly install 64D/64Y ground protective relay device on cathode breaker #1 at First Street (A14-1) TPSS.• WMATA must rectify hydran gas alarm of weak/bad air on rectifier transformer #4 at First Street (A14-1) TPSS.• WMATA must clear the ground fault on rectifier #1 at Hungerford Drive (A14-2) TPSS.• WMATA must clear the fault on 64D/64Y ground protective device on cathode breaker #1 at Hungerford Drive (A14-2) TPSS.• WMATA must clear the fault on 64D/64Y ground protective device on cathode breaker #1 at Shady Grove (A15) TPSS.• WMATA must clear the pickup/delta faults on 76 DC overcurrent device on feeder breaker #3 at Shady Grove (A15) TPSS.• WMATA must clear the pickup/delta faults on 76 DC overcurrent device on feeder breaker #4 at Shady Grove (A15) TPSS.• WMATA must clear the fault on 64D/64Y ground protective device on cathode breaker #1 at Shady Grove Yard (A99) TPSS.• WMATA must inspect and troubleshoot inverter to ensure it is working properly at Shady Grove Yard (A99) TPSS.• WMATA must bring inverter back into service at Shady Grove Shop (A100) TPSS.• WMATA must mitigate water intrusion at Shady Grove Shop (A100) TPSS.		



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	20180521-WMATA-WP-1		
	2018	05	21				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	ATC	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]
Inspection Location	D & G Junction- D1/D2 CM 270+00 to D1/D2 CM 286+00; D98 D & G Junction Train Control Room (TCR)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-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		ATC	JSB	OBS
Job Briefing Employee Name/Title	ATC #2367					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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			
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
					X			X						
Line(s)	D & G Junction		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							D & G Junction TCR		D & G Junction TCR					
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		Date	
[Signature]		WINSLOW L. POWELL	
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Lee Emard and Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspectors received a job safety briefing from the WMATA ATC # 2367 at D & G Junction Train Control Room (TCR). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. 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					ATC Inspection Observation			Activity Code		ATC	RM	PI
Job Briefing Employee Name/Title	ATC #2367				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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			
	ATC 3000, 3003 - Interlocking Inspection													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	Main Track	Yard	Station	OCC			
	X				X			X						
Line(s)	D & G Junction	Track Number	Tracks 1 & 2	Chain Marker and/or Station(s)	From			To						
					D98, D & G Junction TCR D1/D2 270+00			D98, D & G Junction TCR D1/D2 286+00						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	The FWSO inspectors observed WMATA ATC personnel perform Interlocking inspection in accordance with the ATC 3000 manual - 3003 interlocking inspection. One FWSO inspector was stationed in D98 TCR Room and the other inspector was wayside on mainline track at D & G Junction (D1/D2 270+00 to D1/D2 286+00). The switches 5A, 9, and 13 on track 1 and switches 7, 11B, and 15 on track 2 were inspected with no defects. Switches 5B and 11A were inspected on the pocket track with no defects. The FWSO inspectors did not note any defects. Other notable observations: <ul style="list-style-type: none">FWSO inspectors observed an arcing stud bolt at D1 283+10 when a train passed on track 2. ATC personnel reported issue to the Operations Control Center (OCC) and an Emergency Response Team (ERT) was dispatched to address the issue. Single tracking between Stadium Armory and Eastern Market was put into effect at 1300 hours. See Figure 1 below. FWSO inspectors observed ATC personnel troubleshoot a lunar issue at signal D98-48 as the lunar would not illuminate for reverse movement. ATC personnel located a bad relay in the TCR and scheduled its replacement after revenue service.							Number of Defects		0				
								Recommended Finding?		No				
								Remedial Action Required?		No				
								Recommended Reinspection?		No				
Remedial Action		N/A												



Photo:



Figure 1: Arcing stud bolt at D1 283+10.



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	20180522-WMATA-WP-1		
	2018	05	22				
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]
Inspection Location	B-Line, NoMa-Gallaudet U (B35) to Judiciary Square (B02)						

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 6269					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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)	B-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To						
					NoMa-Gallaudet U (B35)			NoMa-Gallaudet U (B35)						
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		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.22 10:38:33 -0400	
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6269 at NoMa-Gallaudet U (B35) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. A post inspection safety briefing was conducted at Judiciary Square station. No issues were raised or discussed and no exceptions were taken. 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 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #: 2288							
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)	B-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					NoMa-Gallaudet U (B35)			Judiciary Square (B02)			
Vehicles	Head Car Number	Number of Cars		Equipment	N/A						
	N/A	N/A									
Description	FWSO inspector performed a remedial action verification on track one of the B-Line between NoMa-Gallaudet U (B35) and Judiciary Square (B02). FWSO inspector also inspected track conditions in the area. During the inspection, one remedial action was verified as completed. The FWSO inspector did not note any defects. The following remedial action has been verified complete: <ul style="list-style-type: none">The defective Fasteners on the left rail at B1 0059+70 have been repaired.						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	20180523-WMATA-WP-1		
	2018	05	23				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	ATC	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]
Inspection Location	F1/F2 198+00 to F1/F2 192+00; Anacostia (F06) Train Control Room (TCR)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-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		ATC	JSB	OBS
Job Briefing Employee Name/Title	ATC Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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					
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	Main Track	Yard	Station	OCC			
					X									
Line(s)	F-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To					
							Anacostia (F06) TCR		Anacostia (F06) TCR					
Vehicles	Head Car Number		Number of Cars		Equipment		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		Date	
WINSLOW L. POWELL		<small>Digitally signed by WINSLOW L. POWELL DN: cn=WINSLOW L. POWELL, o=FTA, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.30 08:41:42 -0400</small>	
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard and Tino Sahoo		

United States Department of Transportation
Federal Transit Administration

Description	FWSO inspectors received a job safety briefing from the WMATA ATC personnel at Anacostia (F06) TCR. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. 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	ATC Inspection Observation				Activity Code	ATC	RM	PI						
Job Briefing Employee Name/Title	ATC Personnel		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000 to 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								
	ATC 3000, 3003 - Interlocking Inspection															
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	Main Track	Yard	Station	OCC					
	X				X			X								
Line(s)	F-Line	Track Number	Tracks 1&2	Chain Marker and/or Station(s)	From			To								
					Anacostia (F06) TCR F1/F2 198+00			Anacostia (F06) TCR F1/F2 192+00								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	The FWSO inspectors observed WMATA ATC personnel perform an interlocking inspection in accordance with the ATC 3000 manual - 3003 interlocking inspection. One FWSO inspector was stationed in Anacostia (F06) TCR and the other inspector was wayside on mainline track at the crossover (F1/F2 198+00 to F1/F2 192+00). The switches 1A and 3A on track 1 and switches 1B and 3B on track 2 were inspected with no defects. 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	20180523-WMATA-WP-2		
	2018	05	23				
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]
Inspection Location	A-Line, Tenleytown-AU (A07) to Bethesda (A09)						

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 6269					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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					
Line(s)	A-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Tenleytown-AU (A07)		Bethesda (A09)				
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		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: cn=WINSLOW L. POWELL, o=U.S. Government, ou=FTA, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.13 13:17:00 -0400	
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6269 at Bethesda (A09) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. A post inspection safety briefing was conducted at Bethesda station. No issues were raised or discussed and no exceptions were taken. 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 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID #2140, 2141, 966							
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)	A-Line	Track Number	Track 1	Chain Marker and/or Station(s)		From		To			
						Tenleytown-AU (A07)		Bethesda (A09)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector performed a remedial action verification on track one of the A-Line between Tenleytown-AU (A07) and Bethesda (A09). FWSO Inspector also inspected track conditions in the area. During the inspection, three remedial actions were verified as completed. The FWSO inspector did not note any defects. The following remedial actions were verified as complete: <ul style="list-style-type: none">The four defective fasteners were replaced at A1 366+23.The four defective fasteners were replaced at A1 372+80.Torque nut through area at A1 392+07 (nuts showed signs of being tighten through platform area).						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	20180524-WMATA-WP-1		
	2018	05	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]
Inspection Location	L-Line, Track 1, between L'Enfant Plaza (F03) and Pentagon (C07)						

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	No				
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 601				Accompanied Inspector?	Yes	Out Brief Conduct ed	Yes	Time	2200-0200	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)	L-Line	Track Number	N/A		Chain Marker and/or Station(s)		From			To				
							L'Enfant Plaza (F03)			L'Enfant Plaza (F03)				
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		Date	
[Signature]		WINSLOW L. POWELL	
Inspector in Charge - Name Winslow Powell		Inspection Team Lee Emard	



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 601 at L'Enfant Plaza (F03) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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	Remedial Action Verification				Activity Code	TRK	WI	PI						
Job Briefing Employee Name/Title	TRST 601		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	2200-0200	Outside Shift	Yes						
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID: 2580, 1636, 1639											
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)	L-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To								
					L'Enfant Plaza (F03)			Pentagon (C07)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	FWSO inspector performed a remedial action verification on track one of the L-Line between L'Enfant Plaza (F03) and Pentagon (C07). Inspector also inspected track conditions in the area. During the inspection, three remedial actions were verified as complete. The following color-coded defect was observed: <ul style="list-style-type: none"> TRST 1000, Table 7.1: At CM L1 158+90 to CM L1 158+80 on the left rail, there were five defective fasteners in a row, six in 160 inches. There were no visible signs of vertical and/or lateral movement observed. There were seven broken studs and six loose washers. WMATA supervisor #601 deemed this a maintenance condition. A gauge rod was installed. See Figures 1 and 2 below. Red Condition. The following remedial actions were verified as complete: <ul style="list-style-type: none"> WMATA repaired battered frog point at CM L1 53+10. WMATA corrected the loose fasteners and pumping from L1 107+40 to 107+60. WMATA repaired the conditions causing the gauge wear and 3/8 of movement at L1 CM 162+60. 						Number of Defects	1								
							Recommended Finding?	No								
							Remedial Action Required?	Yes								
							Recommended Reinspection?	Yes								
Remedial Action	To achieve compliance with WMATA's requirements: <ul style="list-style-type: none"> WMATA must replace defective fasteners between CM L1 158+90 and CM L1 158+80. 															



Photos:



Figure 1: Defective fasteners at CM L1 158+90 to CM L1 158+80.



Figure 2: Gauge rod installed at L1 158+85.



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	20180524-WMATA-WP-2		
	2018	05	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]
Inspection Location	D-Line, between Stadium-Armory (D08) and Minnesota Ave (D09)						

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 6269					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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	X				
Line(s)	D-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To				
								Stadium-Armory (D08)		Minnesota Avenue (D08)				
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		WINSLOW L. POWELL		Date	Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.05 13:56:52 -0400
Inspector in Charge - Name Winslow Powell		Inspection Team Paul Martinez			



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6269 at Stadium-Armory (D09) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Minnesota Avenue station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification				Activity Code	TRK	WI	PI	
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings	Remedial Action ID # 2270, 2741							
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	X	
Line(s)	D-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From		To				
					Stadium-Armory (D08)		Minnesota Avenue (D09)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the D-Line between Minnesota Avenue (D09) and Stadium-Armory (D08). FWSO inspector also inspected track conditions in the area. During the inspection, two remedial actions were verified as completed.</p> <p>The FWSO inspector did not note any defects.</p> <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> Non-effective fasteners were replaced at D1 287+50. See Figure 1 below. Defect broken anchor arm was repaired at D1 239+50. See Figure 2 below. 						Number of Defects	0			
							Recommended Finding?	No			
							Remedial Action Required?	No			
							Recommended Reinspection?	No			
Remedial Action	N/A										



Photos:



Figure 1: Fasteners replaced at D1 287+50.



Figure 2: Anchor arm repaired at D1 239+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	20180526-WMATA-WP-1		
	2018	05	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]
Inspection Location	A-Line, Track 1 and 2, between Dupont Circle (A03) and Cleveland Park (A05)						

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 6014					Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	0700-1200	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)	A-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To					
							Dupont Circle (A03)		Dupont Circle (A03)					
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		Date	
[Signature]		WINSLOW L. POWELL <small>Digitally signed by WINSLOW L. POWELL DN: cn=US, ou=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.05 14:02:59 -0400</small>	
Inspector in Charge - Name Winslow Powell	Inspection Team Alexander Nepa		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from TRST 6014 at the Dupont Circle (A03) station briefing table prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and 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	Work Zone Set-Up Verification				Activity Code	TRK	WI	OBS						
Job Briefing Employee Name/Title	TRST 6094		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1200	Outside Shift	Yes						
Related Reports	N/A		Related CAPS / Findings													
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)	A-Line	Track Number	Track 1 & 2	Chain Marker and/or Station(s)	From			To								
					Dupont Circle (A03)			Cleveland Park (A05)								
Vehicles	Head Car Number		Number of Cars		Equipment	N/A										
	N/A		N/A													
Description	FWSO inspector performed a work zone set-up verification between Dupont Circle (A03) and Cleveland Park (A05). Inspector also observed fastener installation and stud-bolt installation at Dupont Circle (A03). FWSO inspector did not note any defects. Other notable observations: <ul style="list-style-type: none"> The work zone set-ups observed at A1 171+90, A1 056+60, A2 172+98 and A2 74+60 complied with all WMATA RWP requirements. Primary work observed was elastic fastener replacement. Stud bolts that were damaged or loose were replaced. The stud bolts that were replaced exceeded the three-inches allowable per the TRST 1000. FWSO inspector observed a contract employee installing Pandrol clips. On all installations observed, the Pandrol clips were overdriven and did not allow the one-inch gap. 						Number of Defects	0								
							Recommended Finding?	No								
							Remedial Action Required?	No								
							Recommended Reinspection?	N/A								
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	20180527-WMATA-WP-1		
	2018	05	27				
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]
Inspection Location	C-Line, Track 1, between Ronald Reagan Washington National Airport (C10) and Braddock Road (C12)						

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	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
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 621		Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	0700-1200	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)	C-Line	Track Number	N/A	Chain Marker and/or Station(s)	From		To				
					Braddock Road (C12)		Braddock Road (C12)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	FWSO inspector received a job safety briefing from TRST 621 at Braddock Road station platform (C12) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the 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	
								Recommended Reinspection?		No	

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		Date	
WINSLOW L. POWELL		<small>Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.06.05 14:07:38 -0400</small>	
Inspector in Charge - Name Winslow Powell	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

		The FWSO inspector did not note any defects.									
Remedial Action		N/A									

Inspection Activity #	2	Inspection Subject					Work Zone Set-Up Verification			Activity Code		TRK	WI	OBS
Job Briefing Employee Name/Title	TRST 621					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800-1200	Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings								
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP			Standard			Other / Title		Checklist Reference			
	TRST 1000													
	MSRPH													
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	Track 1	Chain Marker and/or Station(s)	From			To						
					Ronald Reagan Washington National Airport (C10)			Braddock Road (C12)						
Vehicles	Head Car Number		Number of Cars		Equipment	N/A								
	N/A		N/A											
Description	<p>FWSO inspector performed a work zone set-up verification between Ronald Reagan Washington National Airport (C10) and Braddock Road (12). Inspector also observed fastener and crosstie installation.</p> <p>The following defects were observed:</p> <ul style="list-style-type: none"> RWPM 2.17.3: The e-flairs at C1 518+00 were not illuminated and could not be seen by oncoming trains. MSRPH 3.126: Prime Mover (PM-40) attached flatcar (F-525) wheels were not chocked. PM-40 was unattended and idling. See Figures 1, 2, and 3 below. <p>Other notable observation:</p> <ul style="list-style-type: none"> The work zone set-up barricade at C1 518+00 was unsecure and vulnerable to tampering as the keys were left unattended in both locks. See Figure 4 below. 							Number of Defects		2				
								Recommended Finding?		No				
								Remedial Action Required?		No				
								Recommended Reinspection?		N/A				
Remedial Action	<p>To achieve compliance with WMATA's regulations:</p> <ul style="list-style-type: none"> WMATA must make sure that all e-flairs are visible and in proper working order prior to installation. WMATA must instruct operators to properly secure on-track vehicles when left unattended. 													



Figure 1: WMATA flatcar F525 without wheels chocked. Chocks were readily accessible but not used.



Figure 2: WMATA flatcar F525 without wheels chocked. Chocks were readily accessible but not used.



Figure 3: Unused wheel chocks.

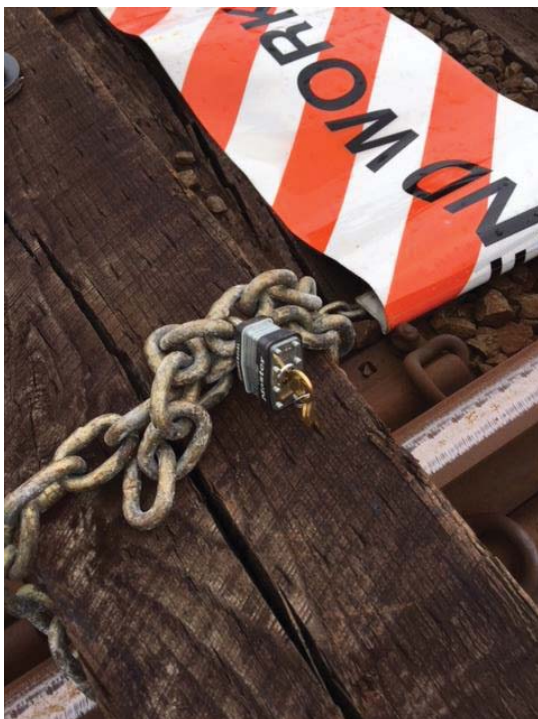


Figure 4: Protection barricade at C1 518+00.



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	20180530-WMATA-WP-1		
	2018	05	30				
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]
Inspection Location	G-Line, Benning Road (G01) to Capitol Heights (G02)						

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 6269				Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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				
Line(s)	G-Line		Track Number	N/A	Chain Marker and/or Station(s)			From		To			
								Benning Road (G01)		Benning Road (G01)			
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		WINSLOW L. POWELL		Date
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez			



United States Department of Transportation
Federal Transit Administration

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Description	<p>FWSO inspector received a job safety briefing from TRST 6269 at Benning Road (G01) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Benning station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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		
	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)	G-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From			To			
					Benning Road (G01)			Capitol Heights (G02)			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the G-Line between Benning Road(G01) and Capitol Heights (G02). FWSO Inspector also inspected track conditions in the area.</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	20180530-WMATA-WP-2		
	2018	05	30				
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]
Inspection Location	Ballston (K04) – East AC Switchboard (SWBD) Room (RM) and West AC Switchboard Room						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-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		TP	JSB	OBS
Job Briefing Employee Name/Title	WMATA Power Personnel					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0100-0500	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					
	MSRPH													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A			
			X									X		
Line(s)	K-Line	Track Number	N/A		Chain Marker and/or Station(s)		From		To					
							Ballston (K04)		Ballston (K04)					
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		WINSLOW L. POWELL		Date
Inspector in Charge – Name Winslow Powell		Inspection Team Tino Sahoo		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	FWSO inspector received a job safety briefing from the WMATA power personnel. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and safety rule of the day. The potential safety hazards were discussed. 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	Corrective Maintenance				Activity Code	TP	RM	OBS							
Job Briefing Employee Name/Title	WMATA Power Personnel			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0100-0500	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								
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	Tunnel	Elevated	N/A						
			X								X						
Line(s)	K-Line	Track Number	N/A	Chain Marker and/or Station(s)	From			To									
					Ballston (K04) East AC SWBD RM Ballston West AC SWBD RM			Ballston (K04) East AC SWBD RM Ballston West AC SWBD RM									
Vehicles	Head Car Number		Number of Cars		Equipment	ITE Gould (Manufacturer) 34.5kV Incoming Line Breaker, 1200A											
	N/A		N/A														
Description	The FWSO inspector observed WMATA's power personnel perform corrective maintenance at Ballston (K04) West AC Switchboard Room on the remote indication status (open or close) of the incoming line breaker. Maintenance Operations Center (MOC) was seeing the breaker status as showing "open" when in fact the breaker was "closed". Two Data Transmission System (DTS) box wires were found to be incorrectly connected to their terminals and needed to be swapped. The issue was resolved. The FWSO inspector also observed electrical contractors in the East AC Switchboard Room pull cables from the essential switchboard on the AC switchgear to the newly installed generator disconnect switch, which will act as a generator quick connect. The cables were successfully terminated in the generator disconnect switch cabinet. 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	20180530-WMATA-WP-3		
	2018	05	30				
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]
Inspection Location	D & G-Line, Benning Road (G01), Minnesota Ave (D09), Landover (D12) and New Carrollton (D13) stations						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Subject					AMF Compliance Verification			Activity Code		TRK	JSB	OBS
Job Briefing Employee Name/Title	N/A			Accompanied Inspector?	N/A	Out Brief Conducted	N/A	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					
	WMATA PERMANENT ORDER R-17-03 ADVANCE MOBILE FLAGGER (FRIDAY APRIL 28, 2017)													
	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 & G-Line		Track Number	N/A	Chain Marker and/or Station(s)		From		To					
							Benning Road (G01)		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		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: cn=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, c=US, email=WINSLOW.L.POWELL Date: 2018.06.11 14:26:06 -0400	
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		



Description	FWSO inspector observed five WMATA advanced mobile flagmen (AMF) on the D and G-Lines for compliance with Permanent Order # R-17-03 regarding proper location and safety equipment. The inspector also rode six trains. The FWSO inspector did not note any defects. Other notable observation: <ul style="list-style-type: none">At New Carrollton Station, a terminal station, AMF #6128 had one light and was in the middle of station platform and was walking up to the trains because they were six car trains and not berthed at the end closest to the inbound track, and since it was a terminal station trains could come in on track 1 or track 2 and depart to track 2. WMATA should review the AMF requirements at terminal stations.	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	20180531-WMATA-WP-1		
	2018	05	31				
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]
Inspection Location	F-Line, Southern Avenue (F08) to Naylor Road (F09)						

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 6269					Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	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						
Line(s)	F-Line		Track Number	N/A		Chain Marker and/or Station(s)		From		To				
								Southern Avenue (F08)		Southern Avenue (F08)				
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		Date	
WINSLOW L. POWELL		Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.05.14 15:36 -0400	
Inspector in Charge - Name Winslow Powell	Inspection Team Paul Martinez		



United States Department of Transportation
Federal Transit Administration

Form FTA-IR-1

Description	<p>FWSO inspector received a job safety briefing from TRST 6269 at Southern Avenue (F08) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.</p> <p>A post inspection safety briefing was conducted at Southern Avenue station. No issues were raised or discussed and no exceptions were taken.</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	Remedial Action Verification					Activity Code	TRK	WI	PI
Job Briefing Employee Name/Title	TRST 6269		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	1000-1300	Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings		Remedial Action ID # 2604, 1395, 1388, 1389						
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)	F-Line	Track Number	Track 1	Chain Marker and/or Station(s)	From		To				
					Southern Avenue (F08)		Naylor Road (F09)				
Vehicles	Head Car Number		Number of Cars		Equipment	N/A					
	N/A		N/A								
Description	<p>FWSO inspector performed a remedial action verification on track one of the F-Line between Southern Avenue (F08) and Naylor Road (F09). FWSO inspector also inspected track conditions in the area. During the inspection, four remedial actions were verified as completed.</p> <p>The following color coded defect was observed:</p> <ul style="list-style-type: none"> TRST 1000, 5.11.9: Engine Burns. Table 5-12 Engine Burn Condition Right rail at F1 322+70. See Figure 1 below. Red condition. <p>The following remedial actions were verified as complete:</p> <ul style="list-style-type: none"> The cover board at F1 324+50 was replaced. The relay rail between F1 325+00 and F1 331+00 has been removed. The four loose fasteners at F1 337+70 have been replaced. The four loose fasteners at F1 338+40 have been replaced. See Figure 2 below. 						Number of Defects	1			
							Recommended Finding?	No			
							Remedial Action Required?	yes			
							Recommended Reinspection?	yes			
Remedial Action	<p>To achieve compliance with WMATA's regulations:</p> <ul style="list-style-type: none"> WMATA must replace rail at F1 322+70. 										



Photos:



Figure 1: Engine Burn Defect at F1 322+70.



Figure 2: Repaired fasteners at F1 338+40.