

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	20180301-WMATA-WP-1					
inspection date	2018	03	01	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
		Name		Email	Office Phone			Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	F-Line, Track	1 and 2 switc	hes, Navy Yard	(F05) and Anacostia (F0	6)					

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	12				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

						C:						.,	100	000
Inspection Activity #	1	Inspection S	ubject	Job Safety Briefing				Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6285					mpanied ector?	Yes	Out Brief Conducted	No	Time	100 143		Outside Shift	No
Related Reports	N/A				Relat	ed CAPS /	Findings	N/A						
	Ref			Rule or	SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
luonostion Location	Maiı Trac	Yard	Sta	tion	осс	RTA Facility	FTA Office	Too do Touro	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location)	κ				Track Type		х				
Lino(s)	F-Line	Trac	k	N/A		Chain Ma	rker		From		То			
Line(s)	r-Line	Nur	nber	N/A		and/or St	ation(s)	Navy Yard (FC)5)		Navy Yard (F05)			
	Hea	d Car Numbe	-	Number	of Cars			21/2		•				
Vehicles		N/A		N/	4	Equip	ment	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. POWE DN: c=US, o=U.S. Government, ou=FT/ Date: 2018.03.07 14:15:07 -05'00'	L HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Alexander Nepa			





	FWSO inspector received a job safety briefing from TRST 6285 at Navy Yard (F05)	Number of Defects	0
	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	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Track	(Walker (Observation			Activity C	ode	TF	RK	WI	OBS	
Job Briefing Employee Name/Title	TRST	6285					ector?	Yes	Out Brief Conducted	Yes	Time		1000 - Ou		No	
Related Reports	Safet	y Direc	ctive 15-1			Rela	ted CAPS / I	Findings	Corrective Ad	ction Plan (C	AP): R-2-	18-A, R	-2-19-A			
	Ref				Rule o	r SOP		Standard		Other /	Γitle		Check	list Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-	-1000 ı	rev. 6		P.O. R	-17-03										
Standards, or other	RWPI	M														
Inspection Location	Mai Trad		Yard	Stati	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	innel	Elev	ated	N/A	
inspection Location	Х								паск туре			Х				
Line(s)	F-Line	2	Track		Trac	ks 1	Chain Ma	rker		From				То		
Line(s)	r-Lille	=	Numb	er	and	2	and/or St	ation(s)	Navy Yard (F	05)		Anac	ostia (F0	06)		
	Hea	d Car	Number		Numbe	er of Cars										
Vehicles		N/A	A		N	I/A	Equip	ment	N/A							
	FWSC) inspe	ector obse	rved W	VMATA	and con	tract person	nel perform	an inspection	Number	of Defec	ts			12	
	_					•	. ,	d Anacostia	(F06).	Recomm	nended Fi	inding?			No	
	Inspe	ctors a	also insped	cted tra	ack cor	nditions ii	n the area.			Remedia	al Action	Require	ed?		Yes	
Description		6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	out-bound fasteners/between rithis condition of the condi	d on the Pandro	e left rapid clips fective th FWS ded ded 7: At F2 vas mis 6 (a): A lates. 6. (a): A lates. At F1 19 t the lein-out s At F1 1 cose. At F1 1 cose. At F1 5 cose. At F1 formula sed.	ail, five di were obsi- holding is SO Inspector (192+14, ssing. at F2 192+ At F1 192- 92+14, At eft heel biside. 192+14, a di with muring 116+86, a blocked 12 116+86 at was blocked	refective non- served. 150 fasteners. We tor onsite. E re observed at the F06- 14, at the F1 +14, at the F1 the F06-1A lock. This co t the F06-1A d and silt. is, at the F05- and not drain, at the F05- locked and not	a-holding inches were /MATA persos lack conditi : 3B switch, the condition allow a switch, the condition as designated as witch, the condition and a switch, the condition and condition allow a switch, the condition allow a switch, the condition and condition are conditionally as well as witch, the condition are conditionally as well as we	onnel repaired on. The end third There were two there was a loose bolts ved a 57-inch number four number two the center gned. the center		nended R	einspec	ction?		Yes	





	P.O. R-17-03: At F1 192+00 at 1207 hours WMATA train lead car number 6146 approached the work group without continuously sounding its main line horn as required and passed the work group at a speed that appeared to exceed the required 10 MPH. Remedial action for this defect is addressed in WMATA approach to CAPs R-2-18-A and R-2-19-A.		
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace the missing end coverboards at F2 192+14, at the WMATA must reattach the two broken frog wedge plates at F2 192+14, at the WMATA must reattach the broken frog wedge plate at F1 192+14, at the WMATA must tighten the loose heel block bolts at F1 192+14, at the F06 WMATA must tighten and adjust the number four switch road at F1 192- WMATA must clean the mud and debris from the number two switch road WMATA must clean the center catch basin at F1 116+86, at the F05-3A s WMATA must clean the center catch basin at F2 116+86, at F05-1B switch WMATA must tighten the number four switch road at F2 119+79, at the WMATA must replace the four bolts on the F05-3B frog hold down plate	at F06-3B frog. F06-1A frog1A switch14, at the F06-1A switch. ad at F1 116+86, at the F05-3A switch. witch. h. F05-3B switch.	



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20180301-WMATA-WP-2					
Inspection Date	2018	03	01	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	artment			
		Name		Email	Office Phone M			Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location				, Dupont Circle (A03), F B), NoMa-Gallaudet U (B				, , ,,		

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	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	AT	C	JSB	OBS
Job Briefing Employee Name/Title	WMATA ATC Personnel			Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1500 190		Outside Shift	No		
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A						
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	РΗ													
Standards, or other															
	Mai Trac		Yard Stati		tion OCC		RTA Facility	FTA Office	Total Total	At-grad	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Line(a)	A- an	d B-	Track		NI/A		Chain Ma	rker		From	·			То	
Line(s)	Lines		Numbe	er	N/A and/or Stat			ation(s)	Cleveland Par	rk (A05)		Cleve	veland Park (A05)		
	Hea	d Car N	umber	N	Number o	of Cars								•	
Vehicles		N/A			N/A	Ī	Equip	ment	N/A						

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Inspector in Charge - Signature		Date
	WINSLOW L. POWELL Digitally signed by WINSLOWL IN DRIVE 2015 and 3. Government. On Card St. Operation 1.	=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	





	FWSO inspector received a job safety briefing from the WMATA ATC personnel.	Number of Defects	0
Description	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and	Recommended Finding?	No
	safety rule of the day. The potential safety hazards were discussed	Remedial Action Required?	No
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A																							
Inspection Activity #	2 Ins	spection Sub	oject	Train	Control I	Room Visua	l Inspection		Activity Co	ode	ATC	C R	VI	PI										
Job Briefing Employee Name/Title	WMATA /	ATC Personr	nel			ector?	Yes	Out Brief Conducted	Yes	Time		1500 to 1900 Out :		No										
Related Reports	N/A				Rela	ted CAPS /	Findings	N/A																
	Ref			Rule or	SOP		Standard		Other / Title Chec			Checklist	Refere	ence										
Related Rules, SOPs, Standards, or Other	ATC 3000 – TRAIN CONTROL ROOM WEEKLY INSPECTIONS (REVISION 1, AUGUST, 2014)																							
In an atting I agating	Main Track	Yard	Stati	ation OCC RTA Facility (FTA Office	Tue als Tours	At-grad	e Tu	nnel	Elevated		N/A										
Inspection Location			Х					Track Type						Х										
Line(s)	A- and B- Track Lines Number N/A			Chain Ma and/or St	Metro Center (A01) TCR Gallery Place (B01) TCR Judiciary Square (B02) TCR Union Station (B03) TCR Union Station					and Park (A ley Park (A ut Circle (A ut North (A Center (A y Place (BC Iry Square Station (B - Gallaude	rk (A04) TCR e (A03) TCR tth (A02) TCR er (A01) TCR e (B01) TCR tare (B02) TCR in (B03) TCR udet U (B35) TCR													
Vehicles	Head Ca	ar Number	1	Numbe	r of Cars	Fauin	ment	N/A																
- 5		N/A			/A			-																
		•	•				f all automati rall facility co	ic train control	Number	of Defec	ts			3										
							nce with the		Recomm					No										
	train cont	trol manual.							Remedia	I Action	Required	1?		Yes										
Description	The follow	surrounding conduit stub-ups on west side of room at Woodley Park (A04) TCR. • ATC 3000 Manual, Section 3002A.1.5: Signs of previous water infiltration was observed on floor at Woodley Park (A04) TCR. • ATC 3000 Manual, Section 3002A.1.3: Lighting of room was observed										Yes												
Remedial Action	To achiev	WMATA n WMATA n	nust mi nust mi	itigate v itigate v	water int water int	rusion at co rusion and	ensure no fu				t Woodle	ey Park (A0	4) TC	to be deficient at Metro Center (A01) TCR. achieve compliance with WMATA's requirements: WMATA must mitigate water intrusion at conduit stub-ups at Woodley Park (A04) TCR. WMATA must mitigate water intrusion and ensure no future water infiltration on the floor at Woodley Park (A04) TCR. WMATA must fix lighting at Metro Center (A01) TCR.										



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	20180303-WMATA-WP-1						
inspection Date	2018	03	03	Report Number	20100303-WINIWIW-WA-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN			
		Name		Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	E-Line, track 1, between College Park (E09) and West Hyattsville (E07)										

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	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	5699				Accompanied Inspector? Yes Out Brid Conduction			No	Time	090 133	-	Outside Shift	Yes
Related Reports	N/A				Relate	ed CAPS / F	indings	N/A						
	Ref	Ref Rule or SO					Standard	Other / Title Checklist Refe				ence		
Related Rules, SOPs, Standards, or Other	RWPM	RWPM												
Standards, or Other														
	Main Track	Yard	Stat	ion C	осс	RTA Facility	FTA Office		At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х				Track Type		х					
Line(s)	E-Line	Track		N/A		Chain Ma	rker		From				То	
Lilie(3)	E-LINE	Numb	er	IN/A		and/or Sta	ation(s)	College Park ((E09)		Colle	ge Park (E09)		
	Head	l Car Number		Number o	of Cars	Equipment		21/2						
Vehicles		N/A		N/A				N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWEL DN: c=US, o=U.S. Government, ou=FTA Date: 2018.03.07 13:39:09 -05'00'	HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Alexander Nepa			

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	FWSO inspector received a job safety briefing from TRST 6699 at College Park	Number of Defects	0
	(E09) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Sub	ject	Trac	k Walke	r Obs	ervation	ı		Activity Co	ode	TR	ιK	WI	PI
Job Briefing Employee Name/Title	TRST	6699			'		comp	anied or?	Yes	Out Brief Conducted	Yes	Time	090 133	-	Outside Shift	Yes
Related Reports	N/A					Re	lated	CAPS / I	Findings	N/A		'				
	Ref				Rule	or SOP			Standard		Other / T	itle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-	1000 r	ev. 6													
Standards, or Other	RWPI	М														
Inspection Location	Mai Trac		Yard	Sta	tion	осс	F	RTA acility	FTA Office	Tunal, Tuna			evated	N/A		
Inspection Location	Х									Track Type	х		X	Х		
Line(s)	E-Line	2	Track		Tra	Track 1 Chain Marker			rker		From				То	
Line(s)	E-LIII	=	Numb	er	IId	CKI	aı	nd/or St	ation(s)	College Park (E09)		West	Hyatt	sville (E07)
Walifala.	Hea	id Car N	Number		Numb	er of Ca	rs	.		A1 / A						
Vehicles		N/A	A		I	N/A		Equip	ment	N/A						
									nel perform		Number	of Defect	is			2
								0	k (E09) and \ ons in this ar		Recomm	ended Fi	nding?			No
	пуац	.sville (i	EU/). IIISP	ector	s also c	ousei vet	u traci	K COHUILI	OHS III UHS di	ea.	Remedia	l Action I	Require	ed?		Yes
Description		• TRST 1000, 13.5.7: At E1 414+00 at the 3A switch the end approach									Yes					
Remedial Action		third rail coverboard was missing. achieve compliance with WMATA's requirements: WMATA must repair the tunnel leak at £1 497+00. WMATA must replace the missing end coverboards at £1 414+00 3A switch.														



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	20180306-WMATA-WP-1						
inspection Date	2018	03	06	Report Number	20180300-WWATA-WF-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
		Name		Email	Office Phone			Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	D-Line, tracks 1 and 2, between Federal Triangle (D01) and Smithsonian (D02)										

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	9				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspect	ion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6094				Accon	npanied ctor?	Yes	Out Brief Conducted	No	Time	100 130		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref	Ref Rule or Si				OP		Standard Other / Title Checklist F					cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	RWPM													
lucus ation I a sation	Mai Trac	l Y	'ard	Statio	tion OCC		RTA Facility	FTA Office	Tuesda Tauss	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			х			
Lina/a)	D-Lin		Track		NI/A		Chain Ma	rker		From	<u>'</u>			То	
Line(s)	D-LIII	е	Numbe	er	N/A		and/or St	ation(s)	Federal Trian	gle (D01) Fede			ral Tri	angle (D01)
.,	Hea	ıd Car Nu	mber	N	Number c	of Cars									
Vehicles		N/A			N/A		Equipment		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=FTAHQ, Date: 2018.03.15 13:17:57 -04'00'	ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Alexander Nepa			





	FWSO inspector received a job safety briefing from TRST 6094 at Federal Triangle	Number of Defects	0
	(D01) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2		pection oject	R	Remedi	al Action	verificatio	n		Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST	6094	1	·			mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 - 1300		Outside Shift	No
Related Reports	N/A					Rela	ted CAPS / I	Findings	N/A						
	Ref			R	Rule or	SOP		Standard	"	Other / T	itle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST	-1000) rev. 6												
Standards, or Other	RWF	M													
	Ma Tra		Yard	Statio	on	осс	RTA Facility	FTA Office		At-grad	e Tu	innel	Elev	vated	N/A
Inspection Location	Х								Track Type			Х			
Line(s)	D-Lir	ne	Track Numb		Γracks 1	L and	Chain Ma and/or St		Federal Trian	From		Smit	hsoniar	To (D02)	
	He	ad Ca	r Number	N	lumber	of Cars				0 - (- /				(- /	
Vehicles			I/A		N/		Equip	ment	N/A						
	FWS		•	ormed a			n verificatio	on on track 1	L and 2 of the	Number	of Dofoe	tc			9
								n (D02). Insp		Recomm			1		No
	inspe	ected	track condi	tions in	this ar	ea.				Remedia					Yes
Description	The ·	•	ving color-corrections observed. movemen repairs. Set TRST 1000 non-holdir defective lates 1 trest 1000 non-holdir defective lates 1 trest 1000 non-holdir defective lates 1 trest 1000 water to sale below. TRST 1000 water to sale below.	The affit until the figure table 7 ag faste nolding table 7 ag faste no	feeted a che emers 1 and 7.1: At eners w fastend 6.4: At D eners w fastend 6	2 27+90 area was ergency of 2 below D2 27+6 ere obseers. Gree D2 27+5 ere obseers. Gree D1 21+7 ere obseers. Gree 1 20+30 area causing 1 20+65 eren D1 20+65 eren D1 20+65	a center cr protected la response te w. Black Coo 0, on the rig en Conditio 0, on the rig en Conditio 0, on the let en Conditio 0, on the let en Conditio en Conditio en Conditio te observed there was rust and co there was 27+00 and 2 and debris	the trail, three thes between. It rail, three thes between. It rail, two controls between. It rail, two controls between. It rail, two controls between. It a tunnel lead brossion. See a tunnel lead, and water	d train rived and made e consecutive n non- e consecutive n non- onsecutive n non- k that allowed e figures 3 and k that allowed atwalk field	Recomm	ended R	einspe	ction?		Yes



	 TRST 1000, 9.12.6: At D1 25+00, at the 1A frog, there were two loose 								
	and one disconnected holding brace.								
	Other notable observations:								
	 At D2 28+00, on the right rail, ½ to ¾ inches of dynamic vertical 								
	deflection was observed.								
	Between D1 35+00 and 28+00, through the curve, the high rail								
	demonstrated signs of curve (head) wear.								
	, ,								
	Between the 1B -3B, 1A and 3A crossovers, between 25+00 and 26+00,								
	on both tracks, on the catwalk, a one-inch wire was attached to the								
	wall and extruded out by seven inches. This only allows 17-inches as a								
	place of safety to clear from trains. This condition was on the third rail								
	side. See figures 5 and 6 below.								
	To achieve compliance with WMATA's requirements:								
	 WMATA must repair the defective fasteners at D2 27+60. 								
	 WMATA must repair the defective fasteners at D2 27+50. 								
	 WMATA must repair the defective fasteners at D1 21+70. 								
Remedial Action	 WMATA must repair the tunnel leak at D1 20+30. 								
	 WMATA must repair the tunnel leak at D1 20+65. 								
	WMATA must remove the mud and debris in the scupper between D1 27+00 and 28+00.								
	WMATA must replace the two missing guard rail bolts at the 3A switch at D1 25+50.								
	WMATA must tighten and reinstall the defective frog wedge braces at the 1A switch at D1 25+00.								
	The state of the s								

Photos



Figure 1: Center cracked angle bar at D2 27+90.





Figure 2: Center cracked angle bar at D2 27+90.



Figure 3: Left rail at D2 20+30.





Figure 4: Right rail at D2 20+30.



Figure 5: Wire extruding out toward the catwalk between the 1B-3B crossovers.







Figure 6: Wire extruding out toward the catwalk between the 1B-3B crossovers.



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	20180306-WMATA-WP-2					
inspection date	2018	03	06	Report Number	20100300-WINIATA-WF-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN		
		Name		Email	Office Phone	Office Phone		Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	D-Line, Tracl	k 1, Deanwood	l (D10) to D98-	48 Signal						

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	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1 In	spection Subj	ect	Job Safe	ety Brief	fing			Activity Co	ode	TRI	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 633	36			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	No	Time	1000 1500		Outside Shift	No
Related Reports	N/A	N/A				ed CAPS /	Findings	N/A				·		
	Ref	Ref Rule or			OP		Standard		Other / T	itle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM 4.15			4.15										
Standards, or other	MSRPH			2.6										
lucus ation I a sation	Main Track	Yard	Statio	on (осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Elev	vated	N/A
Inspection Location	x						Track Type		x				х	
Line(s)	D-Line	Track		1		Chain Ma	rker		From				То	
Line(s)	D-LINE	Numbe	r	1		and/or St	ation(s)	Deanwood St	ation (D10)		Deany	wood S	Station (D	10)
	Head C	ar Number	١	Number (of Cars	╝₌.								
Vehicles		N/A		N/A	A	Equip	ment	N/A						
		•				_	•	orker in charge	Number	of Defect	s			0
Description	. ,	t Deanwood S the type of or				_	•	_	Recomm	ended Fi	nding?			No
Description		d watchman),		•	•		• •	•	Remedia	l Action F	Require	d?		No
	hotspots	, the safety ru	le of t	the day (2.6), the	e roadway v	worker prote	ection (RWP)	Recomm	ended Re	inspect	tion?		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	Digitally signed by WINSLOW L. POV DN: c=US, o=U.S. Government, ou= Date: 2018.03.16 09:53:25 -04'00'	ELL TAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Robert Maniuszko			





	rule of the day (4.15), the location of the nearest hospital, and a check of personal protective equipment (PPE) and RWP ID. The FWSO inspector did not note any defects.	
Remedial Action	N/A	

														I
Inspection Activity #	2 Ins	pection Sub	ject	Track	k Inspecto	r Observati	on		Activity Co	ode	TR	K ۱	ΝI	OBS
Job Briefing Employee Name/Title	TRST 6336	5				mpanied ector?	Yes	Out Brief Conducted	No	Time	Time 1000 - 1500		Outside Shift	No
Related Reports	N/A				Relat	ed CAPS / I	Findings	N/A						
	Ref		1	Rule o	or SOP		Standard		Other / 1	list Refer	ence			
Related Rules, SOPs, Standards, or Other	TRST 1000), Rev. 6												
Standards, or other														
Inspection Location	Main Track	Yard	Statio	on	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
	Х								Х			×	(
Line(s)	D-Line	Track		1	T	Chain Ma			From				То	
Line(3)	D-LINE	Numb	er	1		and/or St	ation(s)	Deanwood St	ation (D10)		D98-4	48 Signa	I	
Vahialaa	Head Ca	r Number	N	lumbe	er of Cars	F .		N1/A						
Vehicles	N	I/A		Ν	N/A	Equip	ment	N/A						
	The FWSC	inspector o	bserve	d WN	/IATA emp	loyees and	contractors	perform a	Number	of Defect	ts			3
								on (D10) and	Recomm	ended Fi	nding?			No
		•	•		•			llowed up on a ll actions in the	Remedia	I Action I	Require	d?		Yes
Description	The follow	observed a work order 1. 1372 2. 1372 3. 1377 4. 1377 5. 1377 ving non-co TRST 1000 314+70. V noted defer	oded d , Table at D1 28 rs (WO) 2153 2158 0508 0509 2705 lor cod 0, 13.3. VMATA ect. 1, 13.3.4 not se	efect 7-1: 1 87+50) that	was noted 120 inches 0. Red cond address the effects were the end appearance existing e contact in an existing	e noted: pproach cog WO 127 rail anchor 10+00. WM	efect. The W overboard is 54203 that brace was b	e (5) individual		ended Ro	einspec	tion?		Yes
Remedial Action	To achieve	WMATA m	ust mit ust mit	tigate tigate	the non-e	effective fas		1 287+50. poard at D1 314 race at D1 310+						

Form FTA-IR-1 Version date: 8/26/16

sion date: 8/26/16 2



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	20180306-WMATA-WP-3					
inspection Date	2018	03	06	Report Number	20180300-WWATA-WP-3					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Department				
	Name			Email	Office Phon	Office Phone				
Rail Agency Department Contact Information										
Inspection Location	Quincy Street (K04-1), East Falls Church (K05), Fisher Street (K06-1), West Falls Church Yd (K99), and West Falls Church Yd (K100) 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	15				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TP)	JSB	OBS
Job Briefing Employee Name/Title	WMA	WMATA Power Personnel				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A						
	Ref	ef Rule or :			ЮР		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	MSRI	РН													
Standards, or Other															
	Mai Trad	,	Yard	Stati	tion OCC		RTA Facility	FTA Office	T	At-grad	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Line(a)	I/ I in		Track		N1/A		Chain Ma	rker		From		·		То	
Line(s)	K-Lin	е	Numbe	er	N/A and/or Station(s) Quincy Street (K04-1) TPSS Quincy Street (K04-				eet (K04-1)	TPSS					
	Hea	d Car N	umber	١	Number o	of Cars									
Vehicles		N/A			N/A	1	Equip	ment	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 Date: 2018.03.15 13:33:20 -04'00'	=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		





	FWSO inspector received a job safety briefing from the WMATA power personnel.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and	Recommended Finding?	No
Description	safety rule of the day. The potential safety hazards were discussed.	Remedial Action Required?	No
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A													
Inspection Activity #	2 Ins	spection Sub	ject	Tract	tion Powe	r Substa	ion Visual Insp	ection	Activity Co	ode	TP		RM	PI
Job Briefing Employee Name/Title	WMATA	Power Perso	nnel			ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 t 1400		itside hift	No
Related Reports	N/A				Rela	ted CAPS	/ Findings	N/A						
	Ref		ı	Rule c	or SOP		Standard			Other / Title Chec			klist Reference	
Related Rules, SOPs, Standards, or Other	INSTRUCTOR DC EL FACILITIE SUBSTAT AUXILIAR ROOMS, POWER S DC TIE BF SUBSTAT INSPECTI	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) Main Yard Station												
Inspection Location	Main Track	Yard	Statio	on	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	innel	Elevate	ed	N/A
·			Х											Х
													То	
Line(s)	K-Line	Track Numb	er	N/A Chain M and/or S			Narker Station(s)	East Falls Chur Fisher Street (rch (K05) TPSS East F (K06-1) TPSS Fisher urch Yd (K99) TPSS West urch Yd Shop West			ncy Street (K04-1) TPSS : Falls Church (K05) TPSS er Street (K06-1) TPSS st Falls Church Yd (K99) TPS st Falls Church Yd Shop 00) TPSS	
	Head Ca	ar Number	N	lumbe	er of Cars									
Vehicles	ı	N/A		١	N/A	Equ	ipment	N/A						
		•						l equipment in	Number	of Defec	ts			15
		•		•	•		facility conditi ner Street (K06	on. Quincy i-1) TPSS, West	Recomm	ended Fi	inding?			No
	Falls Chu	rch Yard (K9	e) TPSS,	, and '	West Falls	s Church	ard Shop (K10	00) TPSS were	Remedia	l Action	Required	1?		Yes
Description	(PMI) for	following non-color-coded defects were observed: PMI 4.12.8: Battery charger ground detection fault '+' alarm was observed at Quincy Street (K04-1) TPSS. PMI 4.10: The 64 relay (structure ground relay) on Rectifier #4 showed a ground/earth fault at Quincy Street (K04-1) TPSS. PMI 4.11: Signs of previous water infiltration were observed on the rear of feeder #1, #3, #5 and cathode #2 breaker compartments in the DC switchgear at Quincy Street (K04-1) TPSS. PMI 1.3: Water intrusion observed on west wall from ceiling to floor at East Falls Church (K05) TPSS.											Yes	





	PMI 4.12: Blower main circuit breaker tripped alarm on uninterruptible power supply was observed at Fisher Street (K06-1) TPSS.		
	PM 4.12.: Blower high speed alarm on uninterruptible power supply		
	was observed at Fisher Street (K06-1) TPSS.		
	PMI 4.12: Filter blower fault alarm on uninterruptible power supply		
	was observed at Fisher Street (K06-1) TPSS.		
	PMI TPSS Datasheet Section XIV: Lighting was observed to be		
	deficient at West Falls Church Yard (K99) TPSS.		
	PMI 4.9: Rectifier transformer #3 oil stage one over temperature		
	alarm was observed at West Falls Church Yard (K99) TPSS.		
	PMI 4.9: Rectifier transformer #4 oil stage one over temperature		
	alarm was observed at West Falls Church Yard (K99) TPSS.		
	 PMI 4.10: Rectifier #4 stage one over temperature alarm was observed at West Falls Church Yard (K99) TPSS. 		
	PMI 4.10: The 64 relay (structure ground relay) on Rectifier #4 showed		
	a ground/earth fault at West Falls Church Yard (K99) TPSS.		
	PMI 4.11: DC switchgear grounded structure alarm was observed at		
	West Falls Church Yard Shop (K100) TPSS.		
	PMI TPSS Datasheet Section XIV: Scattered debris on floor was		
	observed at West Falls Church Yard Shop (K100) TPSS.		
	PMI 1.3: Louver held open manually using a wire for ventilation was		
	observed at West Falls Church Yard Shop (K100) TPSS.		
	To achieve compliance with WMATA's requirements:		
	WMATA must rectify ground detection fault "+" alarm at Quincy Street (I	(04-1) TPSS.	
	WMATA must clear the ground/earth fault on Rectifier #4 at Quincy Street	et (K04-1) TPSS.	
	WMATA must mitigate water intrusion behind DC Switchgear at Quincy S	street (K04-1) TPSS.	
	WMATA must mitigate water intrusion at East Falls Church (K05) TPSS.		
	WMATA must rectify blower main circuit breaker tripped alarm on uninter	erruptible power supply at Fisher St	reet (K06-1) TPSS.
	WMATA must rectify blower high speed alarm on uninterruptible power	supply at Fisher Street (K06-1) TPSS	
	WMATA must rectify filter blower fault alarm on uninterruptible power s	upply at Fisher Street (K06-1) TPSS.	
Remedial Action	WMATA must increase lighting at West Falls Church Yard (K99) TPSS.		
	WMATA must correct rectifier transformer #3 alarm for oil stage one over	r temperature at West Falls Church	Yard (K99) TPSS.
	WMATA must correct rectifier transformer #4 alarm for oil stage one over	r temperature at West Falls Church	Yard (K99) TPSS.
	WMATA must correct rectifier #4 alarm for stage one over temperature a	·	
	WMATA must clear the ground/earth fault on rectifier #4 at West Falls Cl	hurch Yard (K99) TPSS.	
	WMATA must rectify DC switchgear grounded structure alarm at West Fa		
	WMATA must clean debris on floor at West Falls Church Yard Shop (K100)) TPSS.	
	WMATA must ensure louvers operate in normal operation and remove w		(K100) TPSS.
	<u> </u>		•



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	20180306-WMATA-WP-4						
inspection date	2018	03	06	Report Number							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
	Name			Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	D-Line, Track	D-Line, Track 1, New Carrollton (D13) to Deanwood (D10)									

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	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6464				Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A						Related CAPS / Findings N/A			N/A					
	Ref	Ref Rule or S						Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	M													
Standards, or other															
	Mai Trac	'	Yard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Lino(a)	D-Line	•	Track		N/A		Chain Ma	rker		From		То			
Line(s)	D-LINE	е	Numbe	r	N/A		and/or St	ation(s)	New Carrollto	on (D13)		Deanwood (D10)			
	Hea	d Car Nu	umber	N	lumber o	f Cars			21/2						
Vehicles	hicles N/A N/A			Equip	ment	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, Date: 2018.03.15 13:40:41 -04'00'	ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Anthony Johnson			





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC TRST 6464) at New Carrollton Station (D13) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to	Recommended Finding?	No
	clear, known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Sub	ject	Ren	nedial /	Action \	Verificati	on		Activity Co	ode	TR	RK	WI	PI
Job Briefing Employee Name/Title	TRST	6464				Accompanied Inspector?			Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	N/A			Related CAPS				CAPS / I	Findings	Remedial Acti	on ID #s: 2166, 2171					
	Ref Rule or SOF					or SOP	P		Standard		Other / T	itle		Chec	klist Refe	ence
Related Rules, SOPs, Standards, or Other	TRST-	1000 rev. 6														
	ATC 3	000 M	anual													
Inspection Location	Mai Trac		Yard	Sta	tion	OCO		RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Mair	n Track	Yard
inspection Location	x									тгаск туре	x				Х	
Line (a)	D-Line		Track		T	ick 1	С	hain Ma	rker		From	,			То	
Line(s)	D-LINE	=	Numb	er	IId	ICK I	а	nd/or St	ation(s)	New Carrollto	n (D13)		Dean	wood	(D10)	
Vehicles	Hea	d Car N	Number		Numb	er of C	Cars	F		21/2						
venicies		N/A	٨.			N/A		Equip	ment	N/A						
							,		ractors perfo		Number	of Defect	ts			0
									lton (D13) an tions and foll		Recomm	ended Fi	nding?			No
	previo	ously i	ssued rem	nedial	action	ns. The			remedial ac		Remedia	l Action I	Require	ed?		No
Danasistias	area,	and 2 v	were verif	ied as	comp	lete.										
Description	The fo	llowin	ng remedi	al act	ions w	ere ve	erified a	s comple	ete:							
			VMATA h						113+00.		Recomm	ended Re	einspec	tion?		Yes
		 WMATA has replaced cable at D1 372+00. 														
	The F	wso i	nspector	did n	ot not	e any	defects									
Remedial Action	N/A										•					



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	20180307-WMATA-WP-1							
inspection date	2018	03	07	Report Number	20100307-WWATA-WP-1							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN				
	N	lame		Email	Office Phon	ie	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	B-Line, Tra	ine, Track 1, between Rhode Island Avenue (B04) and Metro Center (A01)										

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	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sul	oject	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6287			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1500		Outside Shift	No
Related Reports	N/A			Related CAPS / Findings N/A										
21.121.002	Ref	Ref Rule or S					Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Other														
lucus ation I a sation	Mair Tracl	l Yard	Stat	ion C	СС	RTA Facility	FTA Office	Tue de Tour	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			X					Track Type	x					
Line(s)	B-Line	Track		N/A		Chain Ma	rker		From	·			То	
Line(s)	p-rine	Numb	er	IN/A		and/or Sta	ation(s)	Rhode Island	Avenue (B0	4)	Rhode	e Islan	nd Avenue	B04)
	Head	d Car Number		Number o	f Cars			21/2	•			•	•	•
Vehicles		N/A		N/A		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	Digitally signed by WINSLOW L POWELL DN: c=US, c=U.S. Government, ou=FTAHQ, o Date: 2018.03.15 14:36:41 -04'00'	u=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	FWSO inspector received a job safety briefing from TRST 6287 at Rhode Island	Number of Defects	0
	Avenue (B04) prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Sub	ject T	rack Walk	er Observation	1		Activity C	ode	TR	K K	WI	OBS
Job Briefing Employee Name/Title	TRST 628	7	·		accompanied aspector?	Out Brief Conducted	Yes	Time	1000		utside Shift	No	
Related Reports	N/A			R	elated CAPS /	Findings	Remedial Act		tion ID #: 2000, 2099, 1277, 1996, 1720, 19				
Related Rules, SOPs,	Ref	0 6	Ru	ile or SOP		Standard		Other/	Γitle		Checklis	st Refer	ence
Standards, or Other	TRST-100	u, rev. 6											
Increastion Location	Main Track	Yard	Station	occ	RTA Facility	FTA Office	Track Tuno	At-grad	e Tu	innel	Elevat	ed	N/A
Inspection Location	Х		Х				Track Type	Х		X	Х		
Line(s)	B-Line Track Number			Track 1	Chain Ma		Rhode Island	From Avenue (BC	14)	Metr	o Center	To (A01)	
Vehicles	Head Ca	ar Number	Nui	mber of C		ment	N/A	•					
venicles		N/A	1,140	N/A			·						
		FWSO inspectors observed WMATA employees perform a track inspection on track 1 of the B-Line between Rhode Island Avenue (B04) and Metro Center (A01). Inspectors also inspected track conditions and followed up on previously issued remedial actions. Eleven remedial actions were verified as completed.								ts			2
										inding? Require	ed?		No Yes
		defective to between regeometry affected the which affer maintenare condition.	non-defect by allowing the cross-lacted the processing the contraction of the contraction										
Description	•	The following non-color-coded defect was observed:								Recommended Reinspection?			
	The following remedial actions were verified as complete: • The unused conduit at B1 012+00 has been taped. • The relay rail at B1 12+00 and 10+80 has been removed. • The debris and trash surrounding the third rail end approach at B1 29+00 has been removed. • The water intrusion from the tunnel wall leak at B1 47+00 has been mitigated. • The third rail anchor arm at B1 51+70 has been replaced. • The invert channel drains at B1 55+00 and B1 58+00 have been unclogged. • The power conduit stub-hub at B1 65+00 has been replaced. • The guard rail braces at the 3B frog, B1 88+20 have been adjusted and tightened.												





	 The broken bolt on the main side of the 3A guard rail at B1 88+20 has been replaced. The guard rail braces at the 1A switch B1 88+50 have been adjusted and tightened. 	
Remedial Action	To achieve compliance with WMATA's requirements: • WMATA must replace the defective fasteners and torque the bolts on the • WMATA must assess the spalling condition of the left rail between B1 120	

Photos







Figure 2: 1/8-inch lateral movement mark affecting gauge at B1 059+70.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20180307-WMATA-WP-2						
Inspection Date	2018	03	07	Report Number							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	artment				
	Name			Email	Office Phone	e	N	Nobile Phone			
Rail Agency Department Contact Information		_									
Inspection Location	Klingle Bridg (TPSS)	gle Bridge (A05), Van Ness (A06), Albemarle Street (A07), Oliver Street (A08), and Bethesda (A09) Traction Power Substations SS)									

Inspection Summary

Inspection Activity #	nspection Activity # 1		3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	16				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection No		Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	TP)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA Pow	er Persor	nnel		Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A	N/A					Related CAPS / Findings N/A								
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRPH														
Standards, or Other															
	Mai Trad	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	T	At-grad	At-grade Tunnel		l Elevated		N/A
Inspection Location				Х					Track Type						Х
Line(a)	۸ ۱:	_	Track		N1/A		Chain Ma	rker		From			То		
Line(s)	A-Lin	e	Numbe	er	N/A		and/or St	ation(s)	Klingle Bridge (A05) TPSS			Klingle Bridge (A05) TPSS			
	Hea	d Car N	umber	١	Number o	of Cars						•			
Vehicles		N/A			N/A		Equip	ment	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 Discussional by WINSLOW L. POWELL Discussional by WINSLOW L. POWELL Discussional by WINSLOW L. POWEL DISCUSSIONAL by WIN	L HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	





	FWSO inspector received a job safety briefing from the WMATA power personnel.	Number of Defects	0
Description	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and	Recommended Finding?	No
	safety rule of the day. The potential safety hazards were discussed	Remedial Action Required?	No
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A	N/A											
Inspection Activity #	2 Ir	spection Sub	ject	Traction Pow	ver Substatio	n Visual Insp	ection	Activity Co	ode	ТІ	D	RM	PI
Job Briefing Employee Name/Title	WMATA	Power Persoi	nnel		companied pector?	Yes	Out Brief Conducted	Yes	Yes Time 100		000 to Outsid 400 Shift		No
Related Reports	N/A			Rel	ated CAPS /	Findings	N/A						
	Ref		R	ule or SOP		Standard	Standard		itle		Check	ist Refe	rence
Related Rules, SOPs, Standards, or Other	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	Statio	n OCC	RTA Facility	FTA Office	Track Type	At-grade	e Tu	unnel Eleva		ated	N/A
			Х									То	Х
Line(s)	A-Line Track N/A		N/A	Chain Ma and/or St	Klingle Bridge van Ness (A06		6) TPSS			Ness (A0 marle (A r Street	Bridge (A05) TPSS ess (A06) TPSS arle (A07) TPSS Street (A08) TPSS da (A09) TPSS		
Vahialaa	Head (Car Number	Nu	ımber of Car			N1/A						
Vehicles		N/A		N/A	Equip	ment	N/A						
		•		•			equipment in	Number	of Defec	ts			16
		tion power sul A05) TPSS. Vai		. ,		•	on. Klingle er Street (A08)	Recomm	ended Fi	inding?			No
	TPSS, an	d Bethesda (A	.09) TPS	S were visua	lly inspected			Remedia	l Action	Require	d?		Yes
Description	Preventative Maintenance Instruction (PMI) for TPSS. The following non-color-coded defects were observed: • PMI 4.8.1: Incoming utility (line) breaker #1 analog voltage meter read 8kV, whereas it should have read 13.8kV at Klingle Bridge (A05) TPSS. • PMI 4.10: The 64 relay (structure ground relay) on Rectifier #1 showed a ground/earth fault at Klingle Bridge (A05) TPSS. • PMI 4.8.1: Incoming utility (line) breaker #1 analog voltage meter read 8kV, whereas it should have read 13.8kV at Van Ness (A06) TPSS. • PMI 4.8.1: Incoming utility (line) breaker #2 analog voltage meter read 8kV, whereas it should have read 13.8kV at Van Ness (A06) TPSS. • PMI 4.10: The 64 relay (structure ground relay) on Rectifier #1 showed a ground/earth fault at Van Ness (A06) TPSS. • PMI 4.8.1: Incoming utility (line) breaker #1 analog voltage meter read 8kV, whereas it should have read 13.8kV at Albemarle (A07) TPSS.									Yes			



United States Dep Federal Transit Ac	artment of Transportation Iministration
	 PMI 4.8.1: Incoming utility (line) breaker #2 analog voltage meter read 8kV, whereas it should have read 13.8kV at Albemarle (A07) TPSS. PMI 4.11.1: DC overcurrent relay (device 76) was observed to be out of service on cathode breaker #4 in the DC switchgear at Albemarle (A07) TPSS. PMI 4.11: Rear doors of feeder breakers #3 and #5 on the DC switchgear were observed to be held closed by electrical tape at Albemarle (A07) TPSS. PMI 4.8.1: Incoming utility (line) breaker #1 analog voltage meter read 8kV, whereas it should have read 13.8kV at Oliver Street (A08) TPSS. PMI 4.8.1: Incoming utility (line) breaker #2 analog voltage meter read 8kV, whereas it should have read 13.8kV at Oliver Street (A08) TPSS. PMI 1.2: Signs of previous water infiltration and damage were observed on subpanel RS2 at Oliver Street (A08) TPSS. PMI 1.3: Signs of previous water infiltration was observed at conduit penetrations in TPSS wall and dripping on Fire Detection and Alarm box at Oliver Street (A08) TPSS. PMI 4.8.1: Incoming utility (line) breaker #1 analog voltage meter read 8kV, whereas it should have read 13.8kV at Bethesda (A09) TPSS. PMI 4.8.1: Incoming utility (line) breaker #2 analog voltage meter read 8kV, whereas it should have read 13.8kV at Bethesda (A09) TPSS. PMI TPSS DATASHEET SECTION XI: Telephone was not operational at Bethesda (A09) TPSS.
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #1 and calibrate/fix voltage meter at Klingle Bridge (A05) TPSS. WMATA must clear the ground/earth fault on Rectifier #1 at Klingle Bridge (A05) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #1 and calibrate/fix voltage meter at Van Ness (A06) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #2 and calibrate/fix voltage meter at Van Ness (A06) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #1 and calibrate/fix voltage meter at Albemarle (A07) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #1 and calibrate/fix voltage meter at Albemarle (A07) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #2 and calibrate/fix voltage meter at Albemarle (A07) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #4 at Albemarle (A07) TPSS. WMATA must bring back into service DC overcurrent relay (device 76) on cathode breaker #4 at Albemarle (A07) TPSS. WMATA must ensure locking mechanism for rear doors of feeder breakers #3 and #5 on DC switchgear is fixed and doors are properly secured at Albemarle (A07) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #1 and calibrate/fix voltage meter at Oliver Street (A08) TPSS. WMATA must verify that incoming utility voltage is 13.8kV on incoming line breaker #2 and calibrate/fix voltage meter at Oliver Street (A08) TPSS. WMATA must mitigate water intrusion and verify subpanel RS2 has not been compromised at Oliver Street (A08) TPSS. WMATA must wrify that incoming utility voltage is 13.8kV on incoming line breaker #1 and calibrate/fix voltage meter at Bethesda (A09) TPSS.

Form FTA-IR-1 Version date: 8/26/16 Bethesda (A09) TPSS.

WMATA must fix telephone at Bethesda (A09) TPSS.



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	20180307-WMATA-WP-3						
inspection date	2018	03	07	Report Number							
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
	Name			Email	Office Phone		N	Mobile Phone			
Rail Agency Department											
Contact Information		•									
Inspection Location	A-Line, Track	A-Line, Track 2, from Bethesda (A09) to Woodley Park (A04)									

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	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1 In	spection Sub	ect	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 603	30			Accon	npanied ctor?	Yes	Out Brief Conducted	No	Time	1000 1530		Outside Shift	No
Related Reports	N/A				Relate	ed CAPS /	Findings	N/A				·		
	Ref			Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM			4.16										
Standards, or other	MSRPH			2.8										
luona ation I a aation	Main Track	Yard	Statio	on (ОСС	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	vated	N/A
Inspection Location	х							Track Type	х				х	
Line(a)	A-Line	Track		2		Chain Ma	rker		From				То	
Line(s)	A-Line	Numbe	r	2		and/or St	ation(s)	Bethesda (A0	.09) Bethesda (A09)					
	Head C	ar Number	N	Number (of Cars									
Vehicles		N/A		N/A	١	Equip	ment	N/A						
		O inspector re		-	•	_		•	Number	of Defect	s			0
Description		RWIC) at Beth covered the ty		•	, .		-	•	Recomm	ended Fi	nding?			No
Description	_	an, and Train	•		•				Remedia	l Action F	Require	d?		No
	known h	azards and ho	tspots	s, the saf	ety rule	of the day	(2.8), the R\	WP Rule of the	Recomm	ended Re	inspec	tion?		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	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, Date: 2018.03.15 14:49:30 -04'00'	qu=DOT Headquarters, cn=WINSLOW L POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Robert Maniuszko		





	Day (4.16), 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.	
Remedial Action	N/A	

	2 1			T 1- 1		. 01	•		4.11.11.0					ODC	
Inspection Activity # Job Briefing	2 Ins	pection Sub	ject	rrack ins	spectioi	n Observat	1011		Activity Co	ode	TR	K W		OBS	
Employee Name/Title	TRST 6030	0			Accon	npanied ctor?	Yes	Out Brief Conducted	No	Time	1000 1530		itside Shift	No	
Related Reports	N/A				Related CAPS / Findings					•	, ,		130, 1730, 1731, 2052, 2054, 2053		
	Ref		F	Rule or So	SOP Standard			Other / T	itle		Checklis	t Refer	ence		
Related Rules, SOPs, Standards, or Other	TRST 1000	0 rev. 6													
Inspection Location	Main Track	Yard	Statio	n O	СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elevat	ed	N/A	
	Х								Х						
Line(s)	A-Line									To (A04)					
Vehicles	Head Car Number Number of Cars Equipment N/A												,		
		N/A		N/A											
		•					orm a track dley Park (A	inspection on 04). The	Number				11 No.		
	inspector	also inspect	ed track	k conditi	ons and	followed	up on previo	usly issued	Recomm			-12		No	
		actions. The actions were		•		lial actions	in this area,	and 19	Remedia	I Action I	Kequire	ear		Yes	
Description		observed a TRST 1000 was obser TRST 1000 observed a TRST 1000 308+90. TRST 1000 between A TRST 1000 TRST 1000 173+00 an TRST 1000 to spalling TRST 1000 to spalling Wing remed WMATA h A2 372+00 WMATA h	at box at a strength of the concret as repairs as replaces as replaces as replaces at strength of the concret as replaces as r	5: Defect t A2 366- 5: Defect -80. : Contac 4+30. : Defecti 4: Missir 80 and A 4.1: Rail 4.1: Rail 4+00. The cat te at A2 : The cat te at A2 : ns were red the c	tive Emer- tive Emer- tive Emer- tive Emer- tive contribute contri	ergency Tr ergency Tr chor bowe fact rail and act rail cov 80. g hazard w g hazard w g hazard w ge was cau ge was cau das compl d plating of	ip Station (Eight Sta	re observed t A2 163+00. t A2 193+00. etween A2	Recomm	ended Ro	einspec	ition?		Yes	





	 WMATA has removed the jumper cables and connecting clamps (debris) that were observed on the safety walkway at CM 233+00. WMATA has repaired the running surface rail mismatch at A2 232+75. WMATA has replaced the four missing Pandrol clips on the right rail at A2 232+75. WMATA has repaired the tunnel leak that is causing rusting and surface damage at CM 216+00. WMATA has repaired defective fasteners at A2 210+00. WMATA has replaced the missing bolt in the joint bar at A2 207+00. WMATA has mitigated the water intrusion and cleaned up mud at A2 205+00, A2 135+00, and A2 207+00. WMATA has unclogged drain at A2 165+00, A2 157+00, and A2 135+00. WMATA has replaced third rail end approach coverboard at A2 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must mitigate the defective ETS door at A2 366+00. WMATA must mitigate the defective ETS Blue Light at Box A-80. WMATA must mitigate the bowed anchor arm at A2 334+30. WMATA must mitigate the defective contact rail anchors at A2 308+90. WMATA must mitigate the missing contact rail coverboards between A2 156+80 and 155+80. WMATA must mitigate the rail tripping hazard at A2 163+00. WMATA must mitigate the rail tripping hazard at A2 193+00. WMATA must mitigate the rail tripping hazard between A2 173+00 and A2 174+00. WMATA must mitigate the rail tripping hazard between A2 266+00 and A2 267+00. WMATA must mitigate the spalling concrete on the catwalk at A2 190+00. WMATA must mitigate the spalling concrete on the catwalk at A2 192+00.	



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Papart Number	20190207 \	20180307-WMATA-WP-4						
Inspection Date	2018	03	07	Report Number	20100307-WWATA-WP-4							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department		TKIN					
_	Name			Email	Office Phon	e	N	Mobile Phone				
Rail Agency Department Contact Information												
Inspection Location	A-Line, Track	< 1, Woodley P	ark (A04) to Be	thesda (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	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6321				Accon	npanied ctor?	Yes	Out Brief Conducted	No	Time	1000- 1430		Outside Shift	No	
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A							
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	М														
Standards, or Other																
	Mai Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grade Tunnel		nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type						Х	
ling/s)	A 1:	_	Track		NI/A		Chain Ma	rker		From	То					
Line(s)	A-Lin	е	Numbe	er	N/A		and/or St	ation(s)	Woodley Parl	k (A04)		Wood	dley P	ark (A04)		
	Hea	ıd Car Nı	umber	N	lumber c	of Cars										
Vehicles		N/A			N/A		Equip	ment	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. POWE DN: c=US, o=U.S. Government, ou=FT Date: 2018.03.15 15:31:15 -04'00'	LL HHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Anthony Johnson, Mike Vitale		





	FWSO inspectors received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) at Woodley Park (A04) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear,	Recommended Finding?	No
	known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	oject	Reme	edial Acti	on Verificat	on		Activity C	ode	TR	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 6	5321		<u> </u>			mpanied ector?	Yes	Out Brief Conducted	No	Time	100		outside Shift	No	
Related Reports	N/A					Rela	ted CAPS /	Findings	Remedial Act 1937, 1938,		-			927, 1934, 2116,		
	Ref				Rule o	r SOP		Standard		Other / 1				ist Refer		
Related Rules, SOPs,	TRST :	1000														
Standards, or Other	DD-TP	-SSI-C	013													
lungation Landing	Mair Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Tue els Trues	At-grad	e Tu	nnel	Eleva	ted	N/A	
Inspection Location	Х								Track Type			Х				
Line(s)	A-Line	2	Track Numb	er	Trac	k 1	Chain Ma and/or St		Woodley Par	From k (A04)						
	Head	d Car	Number		Numbe	r of Cars										
Vehicles		N/A	A		Ν	I/A	Equip	ment	N/A							
	FWSO	inspe	ectors perf	forme	d a rem	edial act	on verificat	ion on track	one of the A-	Number	of Defec	ts			11	
				,	, ,		, ,		lso inspected	Recomm	ended Fi	nding?			No	
			edial actio				•	dial actions i	n this area,	Remedia	l Action	Require	ed?		Yes	
Description	The fo		moted at A measured maintainer flack Condition of the measured flack Condition of the measure	1145 in 145 in 1	+20. Disnoches. To king this le 7-1: To +80. Disnoches. To king this le 7-1: To +30. T	stance be rack gau, s a maint whree con stance be rack gau, s a maint whree con stance be rack gau, s a maint where con stance be rack gau, s a maint where rack gau, s a main	tween non- ge and critic enance defe secutive de tween non- ge and critic enance defe secutive de tween non- ge and critic enance defe tween on- ge and critic enance defe verboard w verboard w verboard w d rail anche	as missing a	steners were being te 1 below. The steners were being te 2 below. The steners were being te 2 below. The steners were steners were steners were being te 3 below.	Recomm	ended R	einspec	ction?		Yes	





	 TRST 1000, 3.2.2.4: A tunnel leak due to a dislodged drain hose was observed at A1 293+50. TRST 1000, 5.14.16: Joint bar at A1 374+40 was not properly fitted due to metal debris between the bar and the running rails. Other notable observation: A chip in the base of the rail was noted at A1 289+80. See figure 5 below. The following remedial actions were verified as complete: WMATA has replaced coverboard at A1 134+50, A1 134+52, A1 134+60, and A1 206+60. WMATA has addressed water intrusion at A1 135+00, A1 205+00, and A1 369+00. 	
	 WMATA has unclogged drain at A1 181+00, A1 253+00, A1 254+00, and A1 384+50. WMATA has mitigated standing water at A1 266+00, A1 270+00, and between A1 304+50 and 309+00. WMATA has repaired third rail anchor at A1 277+40. WMATA has replaced damaged heat shrink at A1 306+00 and A1 309+00. 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace missing coverboard at A1 137+50. WMATA must replace missing coverboard at A1 147+50. WMATA must repair or replace defective fasteners at A1 145+20. WMATA must repair or replace defective fasteners at A1 151+80. WMATA must replace missing coverboard at A1 196+30. WMATA must repair or replace defective fasteners at A1 220+30. WMATA must repair or replace defective fasteners at A1 220+30. WMATA must replace anchor arm at A1 265+00. WMATA must remove rail tripping hazard between A1 268+50 and 269+50. WMATA must remove rail tripping hazard between A1 273+60 and 274+00. WMATA must reattach drain hose at A1 293+50. WMATA must ensure proper joint bar fit at A1 374+40.	



Photos

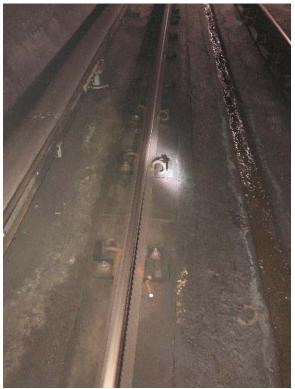


Figure 1: Four consecutive defective fasteners at A1 145+20.



Figure 2: Three consecutive defective fasteners at A1 151+80.



Figure 3: Three consecutive defective fasteners at A1 220+30.



Figure 4: Four consecutive defective fasteners at A1 372+80.





Figure 5: A chip in the base of the rail at A1 289+80.



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	20180308-WMATA-WP-1					
inspection Date	2018	03	08	Report Number						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST Sub- Department TKIN			TKIN		
	Name			Email	Office Phone		e Mobile Ph			
Rail Agency Department Contact Information										
Inspection Location	B-Line, Track 2, between Metro Center (A01) and Rhode Island Avenue (B04)									

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	10				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safety Briefing				Activity Co	Activity Code TI		K	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6287			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000 1500		Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref Rule			Rule or S	ЮР		Standard	Standard		Other / Title		Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other														
	Main Track	Yard	Stat	ion (осс	RTA Facility	FTA Office	Office		le Tunnel		Ele	evated	N/A
Inspection Location			Х	(Track Type			X			
Lino(a)	A-Line	Track		N/A	Chain Marker		From			То				
Line(s)	A-LINE	Numb	er	IN/A		and/or Station(s)		Metro Center (A01)			Metro	letro Center (A01)		
	Head	Car Number	mber Number o		of Cars								•	
Vehicles		N/A		N/A		Equip	ment	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. POW DN: c=US, o=U.S. Government, ou=F1 Date: 2018.03.15 15:37:32 -04'00'	ELL AHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Alexander Nepa			





	FWSO inspector received a job safety briefing from TRST 6287 at Metro Center	Number of Defects	0
	(A01) 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	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Inspection Subject Remedial Action Verification Act						Activity C	ode	TF	RK	WI	PI				
Job Briefing Employee Name/Title	TRST (6287					· Ves		Out Brief Conducted	Yes	Time	1000		Outside Shift	No	
Related Reports	N/A					Rela	Related CAPS / Findings Remedial Action 1784			tion ID #: 2002, 2003, 2004, 2005, 2124, 1831, 17				1783,		
	Ref				Rule	or SOP		Standard	4	Other /	Other / Title Cl			Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	1000	, rev. 6													
Inspection Location	Mair Trac		Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	ınnel	Elev	ated	N/A	
moperation reaction	Х			Х					Truck Type	х		Χ	Х			
Line(s)	B-Line	9	Track		Trac	ck 2	Chain N			From				То		
. ,	Hoo	d Co.	Number		Numbe	or of Coro	and/or	Station(s)	Metro Cente	r (A01)		Rhoo	le Island	Avenue (B04)	
Vehicles	пеа		Number /A			er of Cars N/A	Equ	ipment	N/A							
			•					tion on track		Number	of Defec	ts			10	
					. ,			, ,	Inspector also dial actions in	Recomm	nended F	inding?			No	
			nd eight rei						ulai actions ili	Remedia	al Action	Require	ed?		Yes	
Description	The fo	• billow	curve, three distance be inches of the demonstral measured? Totaling 57 WMATA derestriction speed restriction. TRST 1000, non-holdin defective hone non-holdin to this deciring non-col TRST 1000 spalling cor TRST 1000 next to the TRST 1000 next to the TRST 1000	table e con. etwee e con. etwee e def ted do for for for for for for for for for fo	secutive n hold fective ynamic /16 inc inches d this a the affor was a security of the fective of the security	nd 11-2: A ve non-ho ing fasten fasteners clateral triches statics, which is as a red coected area appropriated at B2 53+1 were observed sondition. Fondition. efects were ween B2 1 re observed 32 73+20,	at B2 057- Iding fast ers was 2, 60 inche ack move with 3/8 a yellow ndition a a. The FW e. See fig 0 on the erved wit icent to t isserved. N WSO insp re observ 44+10 ar d. a side wa a tunnel	VMATA deem ector did not ed: d 144+30 on t	served. The thin the 121 on ck gauge movement on in a curve. edium speed felt a slow v. Black consecutive etween non-in the right rail, ed this as a take exception the right rail, was observed rved.	Recomm	nended R	einspec	ction?		Yes	





	 TRST 1000 13.5.7: At B2 145+40, the third rail end coverboard was missing. TRST 5.14.16: At B2 060+50 on the right rail, welding straps are being used as angle bars. See figure 5 below. TRST 1000 9.12.6: At B2 088+45 on the 3B frog, three defective frog braces were observed. TRST 1000 9.12.6: At B2 029+50 on the 3B frog, four defective frog braces were observed. The following remedial actions were verified as complete: The water intrusion from the tunnel wall leak has been mitigated at B2 011+00 and B2 011+50. The heat shrink on the power stub-up has been replaced at B2 011+00. The defective fasteners have been repaired on the right rail at B2 14+00 and between B2 026+35 and 026+50. The shelling condition has been repaired at B2 086+00. The defective insulated joint bar has been replaced at B2131+80. 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace the defective fasteners, torque the bolts, and brin WMATA must replace the defective fasteners at B2 053+10. WMATA must replace the spalling condition of the right rail between B2 1 WMATA must repair the tunnel leak at B2 073+20. WMATA must repair the tunnel leak at B2 046+50. WMATA must remove the relay third rail at B2 145+40. WMATA must replace the missing third rail end coverboard at B2 145+40. WMATA must install the correct angle bars on the rail joint at B2 060+50. WMATA must repair the loose, disconnected, or broken frog wedge brace. WMATA must repair the loose, disconnected, or broken frog wedge brace.	44+10 and 144+30. 0 es at B2 088+45, 3B frog.

Form FTA-IR-1

Photos







Figure 2: Failed fastener at B2 057+75.







Figure 4: Dynamic 3/8-inch movement at B2 57+75.





Figure 5: Welding straps used in place of proper angle bars at B2 060+50.



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	Panart Number	20180308-WMATA-WP-2						
Inspection Date	2018	03	08	Report Number	20180308-WWATA-WP-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	artment				
	I	Name		Email	Office Phone Mobi			Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Metro Cente Substations		y Place (B01), l	Jnion Station (B03), Bre	ntwood Yd (B99), and E	Brentwood	Yd Shop (B:	100) Traction Power			

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	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brief	ing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	WMATA Power Personnel			Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No	
Related Reports	N/A	N/A				Relate	Related CAPS / Findings N/A								
	Ref	f Rule or SOP			OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	MSRP	MSRPH													
Standards, or other															
	Mai Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office	Total Total	At-grade Tunn		nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Line(a)	C- and	d B-	Track		NI/A		Chain Ma	rker		From	То				
Line(s)	Lines		Numbe	r	N/A and/o			ation(s)	Metro Center	Center (C01) TPSS Metro Center (C01) TF				PSS	
	Hea	d Car N	umber	N	lumber c	of Cars								•	
Vehicles		N/A			N/A	ı	Equip	ment	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=US. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L POWELL Date: 2018.03.15 1602.47-04100
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	





	FWSO inspector received a job safety briefing from the WMATA power personnel.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and	Recommended Finding?	No
Description	safety rule of the day. The potential safety hazards were discussed	Remedial Action Required?	No
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A												
Inspection Activity #	2 In	spection Subj	ect T	raction Powe	er Substatio	n Visual Insp	ection	Activity Co	de	TP	,	RM	PI
Job Briefing Employee Name/Title	WMATA	Power Persor	inel		ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 140		utside Shift	No
Related Reports	N/A			Rela	ted CAPS /	Findings	N/A						
	Ref		Ru	ule or SOP	OP Standard			Other / T	Other / Title Checkl			st Refer	ence
Related Rules, SOPs, Standards, or Other	OR DC EL FACILITII SUBSTAT AUXILIAI ROOMS, POWER: DC TIE B SUBSTAT INSPECT	NANCE TIONS (PMI) A LECTRICAL ES, AC UNIT TIONS, RY ELECTRICAL TRACTION SUBSTATIONS	-										
Inspection Location	Main Track	Yard	Yard Station		RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elevat	ed	N/A
			Х										Х
Line(s)	C- and B Lines	- Track Numbe	er .	N/A	Chain Ma and/or St		Metro Center Gallery Place Union Station Brentwood Yo Brentwood Yo	(B01) TPSS n (B03) TPSS d (B99) TPSS		Galler Union Brenty	Center (y Place () Station () wood Yd	B01) TP (B03) TF (B99) T	SS PSS
Vehicles	Head C	ar Number	Nu	mber of Cars		ment	N/A						
Vernicles		N/A		N/A	Equip	ment	N/A						
		•		•			equipment in	Number of Defects					8
		ion power sub 201) TPSS. Gal		. ,		•	SS, Brentwood	Recomm	ended Fi	nding?			No
	Yard (B9	9) TPSS, and E	rentwo	od Yard Shop	(B100) TPS	s were visual	ly inspected	Remedia	l Action	Require	d?		Yes
Description	The follo	1 mil 122 me o metal (catacare ground retay) on meetiner in 2 showed										Yes	





	 PMI 1.2: Signs of previous water infiltration were observed on negative drainage switchboard at Union Station (B03) TPSS. PMI 4.12.8: Battery charger ground fault alarm was observed at Brentwood Yard (B99) TPSS. PMI 4.10: Diode fuse monitor (device 58) was out of service on Rectifier #4 at Brentwood Yard (B99) TPSS. 		
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must mitigate water intrusion at Metro Center (C01) TPSS. WMATA must clear the ground/earth fault on Rectifier #1 at Gallery Place WMATA must rectify blower main circuit breaker tripped alarm on unint WMATA must clear the ground/earth fault on Rectifier #1 at Union Static WMATA must rectify earth fault DC alarm on uninterruptible power supp WMATA must mitigate water intrusion and verify negative drainage swit (B03) TPSS. WMATA must rectify ground fault alarm on battery charger at Brentwoon WMATA must bring back into service diode fuse monitor (device 58) on face	erruptible power supply at Gallery Pon (B03) TPSS. bly at Union Station (B03) TPSS. chboard has not been compromised d Yard (B99) TPSS.	at Union Station



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	20180308-WMATA-WP-3						
inspection Date	2018	03	08	Report Number	ZU10U3U0-VVIVIATA-VVP-3						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
		Name		Email	Office Phone Mobile P			Mobile Phone			
Rail Agency Department											
Contact Information											
Inspection Location	C-Line, Track	C-Line, Track 1, from Rosslyn Station (C05) to Crystal City (C09)									

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	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1 Ir	spection Subj	ect	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 67	9			Accor	mpanied ector?	Yes	Out Brief Conducted	No	Time	1000 1530		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A						•			
	Ref			Rule or S	SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM	RWPM 2.94												
Standards, or other	MSRPH			2.79										
luona ation I a aation	Main Track	Yard	Station O		occ	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	innel Ele		evated	N/A
Inspection Location	Х							Track Type	x		x			
Line(s)	C-Line	Track		1		Chain Marker			From				То	
Line(s)	C-Line	Numbe	r	1		and/or St	ation(s)	Rosslyn Statio	on (C05)		tion (C05)			
	Head (Car Number	١	Number (of Cars									
Vehicles		N/A		N/A	A	Equip	ment	N/A						
		O inspector re				_		•	Number	of Defect	s			0
Danamintian								y. The briefing	Recomm	ended Fi	nding?			No
Description	covered the type of on-track protection - Foul Time, Advanced Watchman, and Train Approach Warning, the working limits, where to clear, known hazards and							•	Remedial Action Required?					No
	hotspots	otspots, the safety rule of the day (2.79), the RWP Rule of the Day (2.94) the								ended Re	inspec	tion?		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	Digitally signed by WINSLOW I DN: c=US, o=U.S. Government Date: 2018.03.15 16:07:27 -04V	ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Anthony Johnson, Robert Maniuszko			





	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.	
Remedial Action	N/A	

Inspection Activity #	2 In	spection Sul	hiect	Track	Inspectio	on Observa	tion		Activity Co	nde	TR	k M	/I	OBS	
Job Briefing Employee Name/Title	TRST 679		bject	Hack	Acco	mpanied ector?	Yes	Out Brief Conducted	No No	Time	1000) — C	outside Shift	No	
Related Reports	N/A				Relat	ted CAPS /	Findings	Remedial Act	tion #: 1474, 1475, 2075, 2076, 2077, 2078, 1509, 13						
Related Rules, SOPs, Standards, or Other	Ref TRST 100	00 rev. 6		Rule or	SOP Standard			1	Other / T	itle		Checklist Reference			
Inspection Location	Main Track Yard Station			tion	OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A	
	X	Track Chain Marker					X From		X		То				
Line(s)	C-Line	Number and/or Station(s) Rosslyn Statio							on (C05)		Cryst	al City St	ation (C	09)	
Vehicles		ar Number N/A		Number		Equip	ment	N/A							
	The FWS	O inspector	observ	ved WM	ATA emp	loyees per	form a track	inspection on	Number	of Defect	is			3	
				, ,	,		. ,	spector also	Recomm	Recommended Finding?					
		observed track conditions and followed up on previously issued remedial actions. There were 24 open remedial actions in the area and 10 were verified as							Remedia	l Action I	Require	ed?		Yes	
Description	•	was observed at the insulated joint at switch 3A located at C1 288+00. Yellow condition. The following non-color-coded defect was observed: TRST 1000, 13.3.14: The contact rail end approach coverboard was missing at C2 312+00. Recommended Reinspection? The following remedial actions were verified as complete: WMATA has repaired the grout pad under the heel of the frog at C1 147+00. WMATA has replaced the missing coverboard pieces at C1 147+00. WMATA has unclogged the drain from C1 221+00 to C1 222+00. WMATA has mitigated water intrusion from tunnel wall leak at C1 233+00.										Yes			
Remedial Action	To achie	WMATA h strut with ve compliand WMATA n WMATA n	nas rep nas rep fiberg ce with nust m	olaced de olaced zip glass clar n WMAT nitigate t	efective for ties seconds. A's require gauge he tread	asteners at curing expa rements: e mismatch mismatch	at CO6 – 3A at C1 288+0	Switch straight	closure rail.						







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	20180308-WMATA-WP-4						
inspection Date	2018	03	08	Report Number							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN			
	Name			Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	C- and J- Lines, Track 2, Van Dorn Street (J02) to King Street (C13) and Huntington (C15) to King Street (C13)										

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	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6225				Accor	npanied ctor?	Yes	Out Brief Conducted	No	Time	100 150	-	Outside Shift	No
Related Reports	N/A	'A					Related CAPS / Findings N/A								
	Ref	Rule or SC				ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or Other															
	Mai Trac		Yard Station		tion OCC		RTA Facility	FTA Office	T	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Lina/a)	Lling		Track		NI/A		Chain Ma	rker		From	·	То			
Line(s)	J-Line	:	Numbe	er	N/A		and/or St	ation(s)	Van Dorn Stre	eet (J02)		Van [an Dorn Street (J02)		
	Hea	ıd Car Nı	umber	N	lumber c	of Cars		_							
Vehicles		N/A			N/A		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	Digitally signed by WINSLOW L POWELL Ditk c=US, c=U.S. Government, ou=FAHQ, ou=DOT Headquarters, cn=WINSLOW L POWELL Date: 2018.03.13 fc132-3-407
Inspector in Charge – Name Winslow Powell	Inspection Team Mike Vitale	,





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Van Dorn Street (J02) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear,	Recommended Finding?	No
	known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Subj	ect	Remed	lial Actio	on Verificati	on		Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST 6	225		1			Accompanied Yes Out Brief Conductor			No	Time	150		Outside Shift	No
Related Reports	N/A					Relat	Related CAPS / Findings Remedial Action 1574, 1575, 15 1805, 1806, 18			577, 1580,	1581, 158	35, 158			
Deleted Delete CODe	Ref				Rule or	SOP		Standard		Other / 1	itle		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 1	000													
Inspection Location	Main Yard Station OC		осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A			
inspection Location	х						Track Type				X				
		Track Chain Marker						From			1	То			
Line(s)	C-Line	C-Line Number Track 2					and/or St		Van Dorn Stre Huntington (C			_	Street (0 Street (0	,	
Vehicles	Head	Head Car Number Number of Car						ment	N/A						
									wo of the C-	Number	of Defect	is			4
	and J-Lines between Van Dorn Street (J02) and King Street (C13) and Huntington (C15) and King Street (C13). Inspectors also inspected track conditions in the area. There were 33 open remedial actions in the area, and 24 remedial actions were								Recomm	ended Fi	nding?			No	
									Remedia	l Action F	Require	ed?		Yes	
Description	The fo	Illowin Till jcc Till jcc Till jcc Till jcc Till sall sall sall sall sall sall sall s	rRST 1000, point at WB	13.3. 5.14. YL 537 3.1.2 3.2.2 3.2.2 3.2.2 3.2.2 See action: the burn of tie purchase s repair s remains a remain C2.5 s remains a remain C2.5 s remains a repair s r	14: A co 14: An ir 7+705: ETS c .1: Stan figure 1 : ns on th umping ons wer sired ETS 1, J-31, J ured emo oved ha oved ve 592+90 i ort for tl acced gro acced the	ding wa below. The right is at J2 63- E verifies 5 Box J-3 J-45, J-4 Ergency nging w getation is not ship he faste but pad a coverb	d was missing joint bar was dislodged ter was observal were not at the were not at the was designed as complete. The were not at the were not at the were not at the were not at the were not owing signs ners. The was missing the were not at the were not a	ete: 3, J-42, J-44, 74. and C-17 t J2 658+00. 7+00. 12 583+00 ar 1 that it does	on an open J-8 at J2 een J2 510+00 ea with J-48, J-50, J-8.	Recomm	ended Re	einspec	ction?		Yes





	 WMATA has tightened the number 3 switch rod at the 3B switch at C2 622+00. 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace missing coverboard at J2 616+40. WMATA must install correct joint bar on open joint at WBYL 537+70. WMATA must replace ETS door on box J-8 at J2 529+45. WMATA must mitigate standing water between J2 510+00 and 512+00.	

Photos



Figure 1: Standing water between J2 510+00 and 512+00.



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	20180310-WMATA-WP-1							
inspection Date	2018	03	10	Report Number								
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Department TKIN		TKIN				
	N	ame		Email	Office Phone			Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	B-Line, Tra	-Line, Track 1, 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-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 Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6464				Accor	npanied ctor?	No	Out Brief Conducted	No	Time	2000 0600		Outside Shift	Yes
Related Reports	N/A	N/A				ed CAPS / I	indings	N/A						
	Ref			Rule or S	ЮР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
	Main Track	Yard	Stat	ion (осс	RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type			х			
Lino(a)	Dino	Track		N/A		Chain Ma	rker		From	·	То			
Line(s)	B-Line	Numb	er	IN/A		and/or St	ation(s)	Judiciary Squ	are (B02)		Judici	ary So	quare (B02)	
	Head	Car Number	Number of Cars											
Vehicles N		N/A		N/A		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 Digitally signed by WINSLOW L. POWEL Dict. 215, out.5. Government, out-77 Dict. 215, out.5. Government, out.5. Dict. 215, out.5.	L HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 6464 at Judiciary Square	Number of Defects	0
	(802) 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	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Sub	ect	Track V	Valker (Observation	ı		Activity Co	de	TRI	K	WI	OBS
Job Briefing Employee Name/Title	TRST	6464				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	2000- 0600		Outside Shift	Yes
Related Reports	N/A					Relat	ted CAPS /	Findings	N/A						
	Ref				Rule or :	SOP		Standard	'	Other / T	itle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6														
standards) or other															
Inspection Location	Mair Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elev	vated	N/A
mspection tocation	х			>	(паск туре			х			
Line(s)	B-Line		Track		Track	1	Chain Ma	rker		From To uare (B02) Union Station (B03			То		
Lille(3)	D-LINE		Numbe	er	Hack	1	and/or St	ation(s)	Judiciary Squa				on (B03)		
Vehicles	Hea	d Car N	Number		Number	of Cars	Equip	mont	N/A						
verncies		N/A	A		N/A	A	Equip	ment	IN/A						
									is welded rail	Number	of Defect	:s			0
							ween B1 03 he required	8+32 and B1 I PPF	045+95. All	Recomm	ended Fi	nding?			No
		in per	John Cr WC		Joei vea ti) Have t	ine required			Remedia	l Action I	Require	d?		No
Description	third r with t place alarm	FWSO inspector observed the WMATA roadway worker in charge hot stick the third rail for power outage verification, apply shunts to both rails, verify in place with the Operations Control Center, apply e-flares (warning strobes) on both rails, place work zone mats in the appropriate locations, and install the warning strobe alarm device in the work area. Recommended Reinspection? No The FWSO inspector did not note any defects.													
Remedial Action	N/A		.,			,									



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	20180311-WMATA-WP-1						
inspection bate	2018 03 11		20180311-WWATA-WF-1								
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST Sub- Department TKIN						
	Name			Email	Office Phone		N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	B-Line, Tra	ne, Track 1, Judiciary Square (B02) and Union Station (B03)									

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 Sub	ject	Job Saf	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 635				mpanied ector?	No	Out Brief Conducted	No	Time	0800 1200		Outside Shift	Yes
Related Reports	N/A	I/A				ted CAPS / I	Findings	N/A						
	Ref			Rule or S	SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Other														
	Mair Track	Yard	Stat	ion (эсс	RTA Facility	FTA Office	Total Total	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х	(Track Type			X			
Lino(a)	Dino	Track		NI/A		Chain Ma	rker		From		То			
Line(s)	B-Line	Numbe	er	N/A		and/or St	ation(s)	Union Station	(B03)		Unior	n Stati	on (B03)	
.,	Head	d Car Number		Number	of Cars						•		•	•
Vehicles		N/A	N/A 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	Digitally signed by WINSLOW L. POWE DN: c=US, o=U.S. Government, ou=FT. Date: 2018.03.15 16:28:57 -04'00'	LL HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Alexander Nepa			





	FWSO inspector received a job safety briefing from TRST 635 at Union Station	Number of Defects	0
	(B03) 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	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Track W	/alker O	bservation			Activity Co	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST 600	64			Accompanied Inspector?		Yes	Out Brief Conducted	No	Time	0800 1200		Outside Shift	Yes
Related Reports	N/A				Relat	ed CAPS / I	indings	N/A						
	Ref Rule or			ОР		Standard		Other / T	itle		Chec	cklist Refe	ence	
Related Rules, SOPs, Standards, or Other	TRST-10	00 rev. 6												
Inspection Location	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	evated	N/A
inspection Location	x		Х	:				паск туре	х		X			
Ling/s)	B-Line	Track		Track 1		Chain Marker and/or Station(s)		From					То	
Line(s)	B-Line	Numbe	er	Track 1				Judiciary Squ		are (B02) Un			Union Station (B03)	
Makista.	Head C	Car Number		Number o	of Cars			21/2						
Vehicles		N/A		N/A		Equip	ment	N/A						
		•					_	nit rail welding	Number	of Defect	:s			0
Description		one of the B-			,		,	n Station Id B1 089+65.	Recomm	ended Fi	nding?			No
Description	(505). 11	ic mapecion a	130 VE	inieu woi	K ZUITE	oct-up at b	1 031130 all	M DI 005105.	Remedia	Remedial Action Required?				No
	The FWS	O inspector of	did no	t note an	y defec	ts.			Recomm	ended Re	einspec	tion?		No
Remedial Action	N/A													



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	20180313-WMATA-WP-1						
inspection date	2018	03	13	Report Number	20160313-WWATA-WP-1						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	TKIN					
	Name			Email	Office Phone		N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	K-Line, Tra	ick 1, between West Falls Church (K06) and Vienna (K08)									

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 Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6034			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1500		Outside Shift	No	
Related Reports	N/A				Relate	ed CAPS / F	indings	N/A						
	Ref			Rule or S	ЮР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM	1												
Standards, or Other														
	Main Track	l Yard	Stat	ion C	осс	RTA Facility	FTA Office		At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location			X	(Track Type	х					
Lina/a)	V Line	Track		N/A		Chain Ma	rker		From				То	
Line(s)	K-Line	Numb	er	IN/A		and/or Sta	ation(s)	West Falls Ch	urch (K06)		West	Falls	Church (K0	6)
	Head	l Car Number		Number o	of Cars									
Vehicles		N/A		N/A	1	Equipment N/A								

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L. PO' DN: c=US, o=U.S. Government, ou= Date: 2018.03.16 13:35:45 -04'00'	WELL FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Alexander Nepa			

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.





	FWSO inspector received a job safety briefing from TRST 6034 at West Falls	Number of Defects	0
	Church (K06) prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the location of the nearest hospital, and a check of personal protective	Remedial Action Required?	No
Description	equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Subj	ject	Remedia	al Actio	n Verificati	on		Activity Co	ode	TR	RK	WI	PI
Job Briefing Employee Name/Title	TRST	6034				Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1330		Outside Shift	No
Related Reports	N/A					Relat	ed CAPS /	Findings	Remedial Act 1337, 2011, 2		54, 1553,	1552, 1	1551, 15	50, 1334,	2008,
	Ref	ef Rule or SOP Standard Other / Title Chec					Check	list Refer	ence						
Related Rules, SOPs, Standards, or Other	TRST-	1000	, rev. 6												
Inspection Location	Mai Trac		Yard	Statio	n C	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
mspection Eocation	х			Х					Truck Type	Х			Х		
Line(s)	K-Line	2	Track		Track 1		Chain Ma	rker		From				То	
Line(3)	K-EIII		Numbe	er	TIACK 1		and/or St	ation(s)	West Falls Ch	nurch (K06)		Vienr	na (K08)		
Vehicles	Hea	ıd Car	Number	Nι	ımber o	of Cars	Equip	mont	N/A						
venicles		N,	/A		N/A		Lquip	illelit	N/A						
			•						wo of the K-	Number	of Defec	ts			4
					•			i. Inspector a emedial act	also inspected	Recomm	ended Fi	nding?			No
			complete.	arca. D	raining ti	ne msp.	2001011, 10 1	emediai det	ions were	Remedia	l Action	Require	ed?		Yes
		•	missing. TRST 1000 missing. TRST 1000 broken.	13.5.7: 13.3.13 13.5.7:	At K1 6 : At K1 At the k	10+00, 610+30	the third ra								
Description		•	tightened. The loose be have been The loose be switch at K The loose be repaired. The bolts of 527+30 have the two miconduit at I The unused The negative.	oolts on repaired solts on 1 527+3 solts on in the le we been sssing bu K1 547+ I condu	the insid. the mass of have the join ft side s repaire ushings 50 have it at K1 n cables	in side: been re t bar a switch p d. at the (been r 586+00 s at K1 (the 7B switch point paired. The paired of the point prote paired. The point prote paired of the point prote paired of the point prote paired of the point prote of the point protect prote	the 5A swift protector at K1 527+3 ctor on the 5 in the negacapped.	30 have been 5A switch at K1 tive return	Recommended Reinspection?					Yes
			The ETS blu												
								peen repaire	ed.						





Remedial Action

United States Department of Transportation Federal Transit Administration

To achieve compliance with WMATA's requirements:

- WMATA must replace the missing third rail end coverboard at K1 584+00.
- WMATA must replace the missing third rail end coverboard at K1 610+00.
- WMATA must repair the broken third rail support bracket at K1 610+30.
- WMATA must replace the missing third rail end coverboard at the K08-04 signal, K1 772+00.



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	20180313-WMATA-WP-2					
mspection Date	2018	03	13	Report Number	20100313-WWATA-WF-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department TKI			TKIN		
		Name		Email	Office Phone		N	Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	K-Line, track 1, Clarendon (K02) to West Falls Church (K06)									

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	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Sat	ety Brie	fing			Activity Co	ode	TRK	JS	SB	OBS
Job Briefing Employee Name/Title	TRST 6036				Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 - 1530	- С	outside Shift	No
Related Reports	N/A				Relat	ed CAPS /	Findings	N/A						
	Ref			Rule or	SOP		Standard		Other / T	itle		Checkli	ist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other	MSRPH	1												
luona ation I a aation	Main Track	Yard	Stat	ion	осс	RTA Facility	FTA Office	Tuesda Tauss	At-grade	e Tur	nnel	Eleva	ted	N/A
Inspection Location	Х							Track Type	х		x			
Line(s)	K-Line	Track		1		Chain Ma	rker		From	·			То	
Line(s)	K-Line	Numb	er	1		and/or St	ation(s)	Clarendon (K	02)		Claren	don (KC	12)	
.,	Head	Car Number		Number	of Cars									
Vehicles		N/A		N/	Α	Equip	ment	N/A						
		•		-	•	•		ndway worker in Number of Defects 0						0
Description charge (RWIC) at Clarendon Station (K02) prior briefing covered the type of on-track protection						•	•	Recomm	ended Fir	nding?			No	
	bileilli	5 covered the t	ype oi	on-trac	Protect	don - rour	inne (i i) and	u II alli	Remedia	l Action F	Required	l?		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	Digitally signed by WINSLOW L. POV DN: c=US, o=U.S. Government, ou=I Date: 2018.03.16 13:58:38 -04'00'	VELL TAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Robert Maniuszko		





	Approach Warning (TAW), 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.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Trac	k Inspectio	n Observa	tion		Activity Co	ode	TF	RK \	ΝI	OBS
Job Briefing Employee Name/Title	TRST			·			Accompanied Inspector?		Out Brief Conducted	No	Time	1000 1530		Outside Shift	No
Related Reports	N/A					Relat	ed CAPS /	Findings	Remedial Act	ion #: 1170,	772, 181	5, 1813	3, 1820		
	Ref				Rule	or SOP		Standard		Other / 1	itle		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 1	000 r	ev. 6												
	DD-TP-	-SSI-0)13												
Inspection Location	Main Track		Yard	Stati	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A
mspection Location	Х								паск туре	х		Х			
Line(s)	K-Line		Track		1		Chain Ma			From				То	
Line(3)	K LINC		Numbe	er	Ĺ		and/or St	ation(s)	Clarendon (K	02)		West	Falls Ch	urch (K0	6)
Vehicles	Head	l Car I	Number	1	Numb	er of Cars	Fauin	ment	N/A						
Vernicles		N/A	A			N/A	Equip	illelit	IN/A						
			•						inspection on	Number	of Defect	ts			3
	track 1 of the K-Line from Clarendon Station (K02) to (K05). The inspector also observed track conditions						. ,			Recomm	ended Fi	nding?			No
		issued remedial actions. During the inspection, five remedial actions were verified							Remedia	l Action I	Require	ed?		Yes	
Description	team v (ROCC	annecevas no on the control of the c	d walk was ot permitted 1145 houng non-col 1785 1000, 275+60 to 1785 1000, mg remedia WMATA reference 1291+80. WMATA rew WMATA rew WMATA rew WMATA rew www.	or coo. 13.3. K1 274 13.3. X1 274 13.3. 3.2.2 All actiplaceders on placed placed	ded do. 14: Tild 4+80. 9: The constant of the dother dense to the dother desired the doth	eroadway be aninder of the efects were he contact the contact the insulator tunnel liner were verified 3rd rail enduigh rail were unicked cable third rail in	y the Rail of his walk with walk with a observed rail coverb must be replaced as compapproach are replaced e at K1 313 sulator at I	Operations C II have to be i: oard was mi: placed at K1 observed at I lete: at K1 246+00 I between K2	K1 263+20.). 1 287+00 and	Recomm	ended Re	einspec	ction?		Yes
Remedial Action		ieve o	compliance WMATA m WMATA m	with ust re	WM/ place place	ATA's requi the missing the insulat	rements: g contact ra or at K1 37	ail cover boa	rd from K1 275		4+80.				

Form FTA-IR-1 Version date: 8/26/1

Version date: 8/26/16 2



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	20180313-WMATA-WP-3						
inspection bate	2018	03	13	Report Number	20100313-WWATA-WP-3						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Department					
		Name		Email	Office Phone	е	N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	K-Line, Track	K-Line, Track 2, East Falls Church (K05) to K2 344+00									

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	fing			Activity Co	ode	ТІ)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWIG	С			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref		Rule or S			ЮР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М		R-17-02											
Standards, or other	MSRI	РΗ		R-17-03											
lucus eticu I coeticu	Mai Trad	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Line(a)	K-Lin	•	Track		N/A		Chain Ma	ırker		From				То	
Line(s)	K-LIII	е	Numbe	er	IN/A		and/or S	tation(s)	East Falls Chu	ırch (K05)		East I	East Falls Church (K05)		
	Hea	nd Car Nu	umber	N	Number o	of Cars				•				•	•
Vehicles		N/A			N/A	١	Equip	ment	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 Date: 2018.03.16 14:11:51 -04'00'	ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Tino Sahoo			





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at East Falls Church (K05) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear,	Recommended Finding?	No
Description	known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	iect	Cable	Inspection	on Observa	tion		Activity Co	nde	Т	D	WI	OBS	
Job Briefing Employee Name/Title	WMATA	-	усст	cubic	Acco	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100	00-	Outside Shift	No	
Related Reports	N/A				Relat	ted CAPS /	Findings	N/A							
	Ref			Rule or	rSOP		Standard	I.	Other / 1	Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST 100	00													
Standards, or Other	DD-TP-SS	SI-013													
Incorpolition I continu	Main Track	Vard Station		ion	осс	RTA Facility	FTA Office	Tue els True e	At-grad	e Tu	nnel	Elev	ated	N/A	
Inspection Location	Х							Track Type	Х						
Line(s)	K-Line	Track		Track	, 2	Chain Ma	rker		From	,			То		
Line(s)	K-LIIIE	Numb	er	Hack	Κ Ζ	and/or St	ation(s)	East Falls Chu	ırch (K05)		K2 34	14+00			
Vehicles	Head C	ar Number	1	Numbei	r of Cars	Equip	mont	N/A							
venicies		N/A		N,	/A	Equip	ment	IN/A							
		spector obse							Number	of Defect	ts			2	
		f the K-Line b d cable and t				rch (K05) to	K2 344+00.	Inspector also	Recomm	ended Fi	nding?			No	
	торессе								Remedia	l Action I	Require	ed?		Yes	
Description	•	he following non-color-coded defects were observed: • DD-TP-SSI-013: Spliced cable was observed at K2 392+00. • TRST 1000 Manual, 13.3.4: Broken third rail anchor arm was observed at K2 387+00. • Cables were lying on the ground at K2 406+00. • Cables were lying on the ground at K2 400+00. • Cables were lying on the ground at K2 392+00. • Cables were lying on the ground and broken cable clamps were observed at K2 372+00. • Third rail end approach showed signs of excessive wear and was arcing whenever a train collector shoe skimmed the surface of the third rail at K2 356+00.										Yes			
Daniel Adda		observed a	e with	WMAT											
Remedial Action	•	WMATA m		•			at K2 387+00	n							

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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	20180313-WM	4ATA \A/C) /				
inspection Date	2018	03	13	Report Number	20100313-000	IAIA-VVP	7-4				
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	rtment	TKIN			
	N	lame		Email	Office Phon	ne	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location		Line, track 1, between King Street (C13) and Huntington (C15) Line, track 1, between King Street (C13) and Van Dorn Street (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	7				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

•							_								
Inspection Activity #	1	Inspection	Subject	i J	lob Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6034				Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A	N/A Re				Relate	ed CAPS / I	Findings							
	Ref	Rule or SOP			OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPN	Л													
Standards, or Other															
	Maiı Trac	Yar	d St	ation	n O	СС	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type					Х	
Ling(s)	C-Line	Tr	ack		NI/A		Chain Ma	rker		From				То	
Line(s)	C-LITTE	N	umber		N/A		and/or St	ation(s)	King Street St	ation (C13)		King S	Street	Station (C	13)
	Hea	d Car Numb	er	Nu	Number of Cars										
Vehicles		N/A			N/A Equipment N			N/A							

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L. F DN: c=US, o=U.S. Government, o Date: 2018.03.16 14:25:18 -04'00'	u=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Lee Emard			

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.





	FWSO inspector received a job safety briefing from TRST 6442 at King Street	Number of Defects	0
	Station (C13) prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the location of the nearest hospital, and a check of personal protective	Remedial Action Required?	No
Description	equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		·

Inspection Activity #	2	Inspection Sub	oject	Remedia	al Actio	on Verificati	on		Activity Co	ode	TR	K	WI	PI	
Job Briefing Employee Name/Title	TRST 6	6442	,			mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No	
Related Reports	N/A				Rela	ted CAPS / I	Findings		ion ID # 2156, 2158, 1290, 1981, 1965, 1983, 1642, 1646, 1804, 1805, 1808						
Related Rules, SOPs,	Ref		R	tule or S	ОР		Standard		Other / 1	Title .		Checkl	ecklist Reference		
Standards, or Other	TRST-1	.000, rev. 6													
Inspection Location		Main Track Yard Station OCC		СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ited	N/A		
mspection Education	Х		Х					Truck Type	х		Х	Х			
	C-Line	Track		·		Chain Ma	rker		From				То		
Line(s)	J-Line	Track 1 King Street							, ,			_	tation (C1 eet Statio	•	
Vehicles	Head	I Car Number N/A	Nı	umber o N/A		Equip	ment	N/A							
		·							Number	of Defec	ts			7	
		_			_				Recomm	ended Fi	nding?			No	
Description	track of verified. The fo	Number of Defects Ine between King Street (C13) and Huntington (C15) and track 1 of the J-Line between King Street (C13) and Van Dorn Street (J02). Inspector also inspected rack conditions in the area. During the inspection, 13 remedial actions were verified as complete. The following non-color-coded defects were observed: TRST 1000 13.5.7: At C1 574+60, the third rail end coverboard was missing. TRST 1000 13.5.7: At J1 575+50, the third rail end coverboard was missing. TRST 1000 13.5.7: At J1 639+90, the third rail end coverboard was missing. TRST 1000 3.1.2.5: At J1 659+60, the ETS light was out at box J43. TRST 1000 13.3.4: At J1 673+30, the third rail end anchor arm was broken. TRST 1000 13.3.4: At J1 683+90, the third rail end anchor arm was broken. TRST 1000 13.3.4: At J1 575+50, the third rail end anchor arm was broken. TRST 1000 13.3.4: At J1 659+60, the ETS light was out at box J43. TRST 1000 13.3.4: At J1 673+30, the third rail end anchor arm was broken. The following remedial actions were verified as complete: ETS light has been repaired at C1 599+00, C1 615+00, and C1 658+00. Third rail anchor arm at J1 528+00 has been repaired. Hole in under fence at J1 536+00 has been repaired. Cable has been replaced at J1 536+00.										Yes			





	The ETS blue light has been repaired at J1 568+90 box J-17, J1 576+90										
	box J-19, and at J1 584+90 box J-21.										
	The #3 switch rod has been tightened at switch 3A at J1 684+50.										
	achieve compliance with WMATA's requirements:										
	 WMATA must replace the missing third rail end coverboard at C1 574+60. 										
	WMATA must replace the broken third rail anchor arm at J1 566+80.										
Damadial Astian	 WMATA must replace the missing third rail end coverboard at J1 575+50. 										
Remedial Action	 WMATA must replace the missing third rail end coverboard at J1 639+90. 										
	WMATA must repair the ETS light at box J-43 at J1 659+60.										
	WMATA must replace the broken third rail anchor arm at J1 673+30.										
	WMATA must replace the broken third rail anchor arm at J1 683+90.										

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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	20190214 \\	// ATA \/	VD 1				
inspection bate	2018	03	14	Report Number	20180314-WMATA-WP-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM						
		Name		Email	Office Phon	e	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	K-Line, Track	c 2, K2 344+00	to Ballston (KC	14)							

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	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TI	Р	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWIG	С			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref				Rule or S	r SOP Standard			Other / Title			Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWP	М			R-17-02										
Standards, or other	MSRI	РΗ			R-17-03										
	Mai Trad	,	Yard Stat		tion OCC		RTA Facility	FTA Office	T	At-grad	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Line/s)	K-Lin	•	Track		N/A		Chain Ma	rker		From		То			
Line(s)	K-LIII	е	Numbe	er	IN/A		and/or St	ation(s)	Ballston (K04)		Ballst	ton (K	04)	
	Hea	nd Car Nu	umber	N	Number o	of Cars			21/2				_	•	
Vehicles		N/A	١		N/A	ı	Equip	ment	N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L. PO DN: c=US, o=U.S. Government, ou= Date: 2018.03.16 14:46:18 -04'00'	WELL FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Tino Sahoo			

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.





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Ballston (KO4) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Cable I	nspecti	on Observa	tion		Activity Co	ode	Т	Р	WI	OBS	
Job Briefing Employee Name/Title	WMATA	RWIC				mpanied ector?	Yes	Out Brief Conducted	Yes	Time		00-	Outside Shift	No	
Related Reports	Safety D	irective 15-1			Rela	ted CAPS /	Findings	Corrective Ad	ction Plan (C	AP): R-2-	18-A, R	3-A, R-2-19-A			
	Ref			Rule or S	SOP		Standard		Other / 1	Other / Title Check				ence	
Related Rules, SOPs, Standards, or Other	TRST 100	00		P.O. R-1	7-03										
Inspection Location	Main Track	Vard (ion (OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	innel	Ele	vated	N/A	
	Х							7.5	Х		Χ				
Line(s)	K-Line	Track		Track	2	Chain Ma			From	-					
	IX EIIIC	Numb	er	Truck		and/or St	ation(s)	K2 344+00		4)					
Vehicles		N/A	ľ	Number N/A		Equip	ment	N/A							
		spector obse	rved W			es perform	a cable insp	ection on	Number	of Defec	ts			3	
	track 2 c	track 2 of the K-Line between K2 344+00 to Ballston (K04). Inspector also								ended Fi)		No	
	inspecte	inspected cable and third rail conditions.									Require	ed?		Yes	
Description	• Other N	that appea action for the second seco	03: Tra ired to this de R-2-19- Manu d at K2 Manu d at K2 vations	ain opera exceed fect is ac A. al, 13.5. 2 319+00 al, 13.5. 2 287+00	ttor app the req ddresse 7: Third 7: Third	oroached th uired 10 Ml d in WMAT I rail end ap	e work grou PH at K2 32C A's approacl proach was proach was	missing	Recomm	nmended Reinspection? Ye			Yes		
	•	observed at K2 340+00. • Cables were lying on the ground and broken cable clamps were observed at K2 320+00.													
Remedial Action	To achie		ust ins	stall miss	ing thir	d rail cover	board at K2 board at K2								

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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	20180314-WM	ΛΛΤΛ_\Λ/E)_2				
mspection Date	2018	03	14	Report Number	20100314 WWATA WI 2						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST Sub- Department TK						
	N	Name		Email	ie	N	Nobile Phone				
Rail Agency Department Contact Information											
Inspection Location	D-Line, track 2, Deanwood (D10) to New Carrollton (D13)										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1		spection bject		Job Sa	afety Briefi	ng			Activity	Code		TRK		JSB	OBS	
Job Briefing Employee Name/Title	TRS	ST 64	164			Accompa Inspecto		Yes	Out Brief Conduct ed	Ye	es Time		1000- 1400		Outside Shift	No	
Related Reports	N/A	٨				Related	ed CAPS / Findings N/A										
Related Rules,	Ref			F	tule or S	ОР	Standard				Other	Other / Title			Checklist Reference		
SOPs,	RW	PM															
Standards, or Other																	
Inspection	Ma Tra		Yard	Stati	on	осс	RTA Facility	FTA Office	Tue els Tros		At-	grade	Tunnel	Ele	evated	N/A	
Location				Х					Track Type						Х		
Line(s)	D-L	ino	Track	(N/A		Chain Ma	rker		Fr	om	·		•	То		
Lille(5)	D-L	iiie	Num	ber	IN/A		and/or S	tation(s)	Deanwood	(D10)			Deanwo	od (D	10)		
Vehicles			d Car nber		Number	of Cars	Equip	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. POWE DN: c=US, o=U.S. Government, ou=FT/ Date: 2018.03.21 07:11:26 -04'00'	L HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		,	





	FWSO inspector received a job safety briefing from TRST 6464 at Deanwood	Number of Defects	0
	Station (D10) prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the location of the nearest hospital, and a check of personal protective	Remedial Action Required?	No
	equipment (PPE) and roadway worker protection (RWP) ID.	B	N -
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Ren	nedial Acti	on V	erificat	ion		Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST	6464					ompa	anied r?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A					Rela	ted	CAPS /	Findings	Remedial Act	ion ID #: 1826, 1825, 2161, 2165					
Deleted Delete CODe	Ref				Rule	or SOP	SOP Standard			Other / Title C				Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	1000	, rev. 6													
•																
Inspection Location	Main Track Yard Stati				tion	ОСС		RTA acility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A
	Х			>	X						Х			×		
Line(s)	D-Line Track Number Track 2				ack 2	_	ain Ma d/or St	rker ation(s)	Deanwood (E	From D10)		New	Carrollt	To on (D13)		
Vehicles	Hea		r Number /A			per of Cars	,	Equip	ment	N/A						
	FWSC		·	rmed		·	on ve	erificati	on on track t	wo of the D-	Number	of Defect	c			4
		Line between Deanwood (D10) and New Carrollton (D13). Inspector also										ended Fi				No
		inspected track conditions in the area. During the inspection, four remedial actions were verified as complete.										I Action I				Yes
Description	The fo	•	ting remedi Bolts were Bolts were Frayed pov	13.5. y. See 3.1.2 3.1.2 3.1.2 ial act it tight insta	.7: At le figure 2.5: At 2.5: At 2.5: At tions vered le lilled in able pi	D2 347+30 e 1 below. D2 478+0 D2 486+0 D2 502+0 were verifi between E rail joint aigtails wer	0, 409 0, the 0, the 102 46 102 46 102 e rep	% of the e ETS lig e ETS lig e ETS lig s comp i3+50 a 2 468+2 blaced a	e third rail enght was out and ght was out and ght was out and ght was out and 463+70.		Recomm	ended Re	einspec	ction?		Yes
Remedial Action		•	WMATA m	nust re nust re nust re	eplace epair E epair E	third rail ETS light at ETS light at	end a t D2 4 t D2 4	approad 478+00 486+00	ch at D2 347- box number box number box number	D136. D138						



Photo:



Figure 1: 40% of the third rail end surface was burnt away at D2 347+30.



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	20180314-WMATA-WP-3							
inspection date	2018	03	14	Report Number	20100314-WWATA-WP-3							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN				
	Name			Email	Office Phon	ie	Mobile Phone					
Rail Agency Department Contact Information												
Inspection Location	N-Line, Tra	ine, Track 1, between K & N Connector N1 469+00 and McLean (N01)										

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 Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	TRST 6344				Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	1000 1300		Outside Shift	No
Related Reports	N/A				Relate	Related CAPS / Findings N/A								
	Ref	Ref Rule			OP		Standard		Other / T	itle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other														
	Main Track	Yard	Stat	ion (осс	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Elevated		N/A
Inspection Location			Х	(Track Type	х					
Line(s)	N-Line	Track		N/A		Chain Ma	rker	From			То			
Lille(s)	iv-Line	Numb	er	IN/A		and/or St	ation(s)	McLean (N01)			McLean (N01)			
.,	Head	l Car Number		Number of Cars										•
Vehicles		N/A		N/A	١	Equip	ment	N/A						

Inspector in Charge - Signature			Date
	WINSLOW L. I	POWELL Digitally signed by DN: c=US, 0=U.S. Date: 2018.03.27 to	/ WINSLOW L. POWELL Sovernment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL 4:23:27-04'00'
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Alexander Nepa		

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.





	FWSO inspector received a job safety briefing from TRST 6344 at McLean (N01)	Number of Defects	0
Description	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	Recommended Finding?	No
	location of the nearest hospital, and a check of personal protective equipment	Remedial Action Required?	No
	(PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Reme	dial Acti	on Verificati	on		Activity Co	de	TR	K	WI	PI		
Job Briefing Employee Name/Title	TRST	6344				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time 1000			Outside Shift	No		
Related Reports	N/A					Rela	Related CAPS / Findings Remedial Acti				on ID #: 1609						
	Ref				Rule o	r SOP		Standard		Other / Title Chec				klist Refer	ence		
Related Rules, SOPs, Standards, or Other	TRST-	1000,	rev. 6														
	Mai Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Tree als Trees	At-grade	e Tu	unnel		vated	N/A		
Inspection Location	х)	x				Track Type	Х			Х				
1 in a / a \	NI II:	_	Track		Trac	. 1	Chain Ma	rker		From	From						
Line(s)	N-Line	2	Numbe	er	Trac	K I	and/or Station(s) K & N Connect			tor N1 469+	-00	McLe	an (NC)1)			
	Head Car Number				Number of Cars												
Vehicles		N/	A		N	/A	Equip	ment	N/A								
			•						ne of the N-	Number	of Defect	is			0		
		Line between the K & N Connector, N1 469+00 and McLean (N01). Inspector also inspected track conditions in the area. During the inspection, one remedial action										Recommended Finding?					
			d as comple		iii tiic u	ca. Dam	is the mope	ction, one it	erricular action	Remedia	l Action I	Require	d?		No		
Description No defects were observed. The following remedial action was verified as complete: • The uniform profile deviation at N1 800+40 has been repaired.							paired.	Recommended Reinspection?					No				
Remedial Action	N/A																



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	20180315-WMATA-WP-1						
inspection bate	2018	03	15	Report Number							
Rail Agency Name	Washington Metropolitan Area Transit Authority Rail Agency Department				TRST	Sub- Dep	partment	TKIN			
	Name			Email	Office Phone		Mobile Phone				
Rail Agency Department											
Contact Information		•									
Inspection Location	C-Line, Track	C-Line, Track 2, Crystal City (C09) to Rosslyn (C05)									

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	5				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1 In	spection Sub	ect	Job Safe	ety Briefi	ing			Activity Co	ode	TR	K	JSB	OBS		
Job Briefing Employee Name/Title	TRST #68	37			Accom	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1530		Outside Shift	No		
Related Reports	N/A				Related CAPS / Findings N/A											
	Ref			Rule or S	ЮР		Standard		Other / T	itle		Che	cklist Refer	ence		
Related Rules, SOPs, Standards, or Other	RWPM															
Standards, or other	MSRPH															
lucus ation I a sation	Main Track	Yard Sta		on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Elevated		N/A		
Inspection Location	х							Track Type	х		x					
Line(s)	C-Line	Track		2		Chain Ma	rker		From				То	То		
Line(s)	C-Line	Numbe	er	2		and/or St	ation(s)	Crystal City (0	09))9) Crysta				al City (C09)		
	Head C	ar Number	١	Number o	of Cars	╛₌ .										
Vehicles		N/A		N/A		Equip	ment	N/A								
		O inspector r		-	•	_		•	Number	of Defect	:s			0		
Description		RWIC) at Cryst covered the to	•	•			-	•	Recomm	ended Fi	nding?			No		
Description								n hazards and	Remedial Action Required?					No		
	hotspots, the location of the nearest hospital, and a check of personal protective								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 Digitally signed by W. DN excl.s, excl.s. Gib.	vernment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Robert Maniuszko	ļ





	equipment (PPE) and roadway worker protection (RWP) ID. The RWIC also discussed MSRPH Rule 4.33 and RWP Rule 5.1. The FWSO inspector did not note any defects.	
Remedial Action	N/A	

Remedial Action	N/A												
Inspection Activity #	2 In	spection Subj	ect Trac	k Inspecti	on Observat	tion		Activity Co	le .	TF	RK W	/1	OBS
Job Briefing Employee Name/Title	TRST 687		CCC Truck	Acco	ector?	Yes	Out Brief Conducted	Yes	Time	1000) – O	utside Shift	No
Related Reports	N/A			Rela	ted CAPS /	Findings	Remedial Act	ion ID #: 147	5, 1528,	1273,	1359, 196	58, 1268,	2081
	Ref		Rule	or SOP		Standard		Other / Ti	:le		Checkli	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 100	0 rev. 6											
	DD-TP-S	SI-013			T								
Inspection Location	Main Track	Yard	Station	осс	RTA Facility	FTA Office	Track Type	At-grade	At-grade Tunn		Eleva	ted	N/A
•	Х							Х		Х			
Line(s)	C-Line	C-Line Track Number 2 Chain Marker and/or Station(s) Crystal City (C						From C09)		Rossl	yn (C05)	То	
	Head C	ar Number	Numb	er of Cars									
Vehicles		N/A		N/A	Equip	ment	N/A						
							inspection on	Number o	f Defec	ts			5
		f the C-Line fr		Recomme	nded Fi	nding?			No				
		observed track conditions and followed up on previously issued remedial actic During the inspection, 7 remedial actions were verified as complete.							Remedial Action Required?				
Description	•	inches betw C2 309+73. condition. F TRST 1000, row creatin CM C2 147- captures th wing non-cole TRST 1000, 225+70. TRST 1000, 298+00 to C this conditio TRST 1000, wing remedia WMATA rej three, C2 14	ween non-d WMATA Maded conditions Table 7-1: g 124-inchers and C2 is conditions or coded d 13.3.14: The case of the case on. 13.5.3: The case of the c	efective fataximo Ticon. There we es betwee 147+90. Van. Black contact were was structured with the enchor a were verification of the contact with the enchor a were verification of the contact with the enchor a were verification of the contact with the enchor a were verification of the contact with the enchor a were verification of the contact with the enchor and were verification of the contact with the contac	re three non non-defect VMATA Mail and ition. The observed trail coverbot and ing wat waximo Tick of the complete of the comp	n-effective factive fastene kimo Ticket # carry and mudget #1368072 ved at C2 16	2 309+67 and s this asteners in a rs between #13865404 sssing at C2 from C2 29 captures 7+00.	Recommended Reinspection?					
Remedial Action	To achie	WMATA fix requiremen WMATA rep WMATA un re compliance WMATA mu WMATA mu WMATA mu	ed the students between blaced defendered draited drai	I bolts to con CM C2 2- ective insurage at CM ain from CATA's required two broad the two broad the three nitted	comply with 40+00 and 0 lator at C2 2 1/2 282+80. 2 331+00 to irements: oken studs to on-effective ag coverboa	the TRST 10 C2 220+00 or 265+50. o C2 296+80. Detween C2 3 e fasteners b rd at C2 225	00 n both rails. 309+67 and C2 etween C2 147	+80 and C2 1					





• WMATA must repair the bowed anchor arm at C2 167+00.



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	20180315-WMATA-WP-2					
inspection date	2018	03	15	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department TRST Sub- Department			TKIN			
	Name			Email	Office Phon	ne	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	B-Line, Tra	ne, Track 1, between Silver Spring (B08) and Rhode Island Avenue (B04)								

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

	4	1	1.1	Lab Cal	- L D - L - L	C			A -11 11 - 0		TD	14	ICD	ODC
Inspection Activity #	1	Inspection Su	bject	Job Sat	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6321			Accor Inspe	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1500		Outside Shift	No
Related Reports	N/A	N/A Relate				elated CAPS / Findings N/A								
	Ref	Ref Rule or			SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
luonostion Location	Mai Trac	Yard	Stat	tion	OCC RTA Facility		FTA Office	Tue de Tour	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			>	(Track Type			х			
Ling(s)	B-Line	Trac	(N/A		Chain Ma	rker		From				То	
Line(s)	D-LITTE	Num	ber	IN/A	and/or Station(s) Silver Spring			Silver Spring ((B08)		Silver	Sprin	g (B08)	
	Hea	d Car Number		Number	of Cars					•	•			
Vehicles		N/A		N/A	4	Equip	ment	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
	VVIIVS () VV P() VV FI \ \ DN: c=l	ally signed by WINSLOW L. POWELL =US, 0=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POW 2018.03.21 07:26:38 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 6321 At Silver Spring	Number of Defects	0
	(808) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Subj	ect F	Remedial A	ction Veri	fication		Activity C	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST 632	1			ccompani spector?	ed Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A			R	elated CA	PS / Findings	Remedial Ac	tion ID #: 1562, 1564, 204, 205, 206, 203, 202, 1793					
	Ref		Rı	ule or SOP		Standar	t	Other /	Γitle		Chec	klist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6												
Increation Location	Main Track	Yard	Station	000	RT/ Facil		Tue de Teure	At-grad	e Tu	nnel	Elev	vated	N/A
Inspection Location	Х		Х				Track Type	Х		Х)	X	
Line(s)	B-Line	Track		Track 1	Chair	Marker		From				То	
Line(3)	D-LINE	Numbe	r	ITACK I	and/	or Station(s)	Silver Spring	(B08)		Rhod	de Islan	d Avenue	(B04)
Vehicles		nr Number N/A	Nu	mber of C N/A		quipment	N/A						
		FWSO inspector performed a remedial action verification on track one of the B-							of Defect	ts			0
						Avenue (B04).		Recomn	nended Fi	nding?	١		No
					aring the i	nispection, e.g.	it remedia	Remedia	al Action I	Require	ed?		No
Description	•	tightened. The switch point at B1 175+96 switch 1A has been adjusted. The three consecutive deteriorated ties at B1 354+00 have been replaced. The blanket 10-foot tie defect condition supporting the third rail insulators between B1 385+00 and 425+00 have been repaired. The third rail defect at B1 421+00 has been changed and corrected. The three consecutive deteriorated ties at B1 425+10 have been replaced. The nine deteriorated ties at the B08 switch B1 at B1 440+00 have been replaced.									No		
	The FWS	O inspector of	lid not ı	note any d	efects.								
Remedial Action	N/A												



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	20180315-WMATA-WP-3					
inspection Date	2018	03	15	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN		
Name				Email	Office Phone Mobile Ph			Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	B-Line, Tra	ck 2, betwee	n Rhode Island Av	enue (B04) and Silver Sprii	ng (B08)					

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	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Su	bject	Job Safe	ety Briefi	ng			Activity Co	ode	TRI	< JSE	OBS	S
Job Briefing Employee Name/Title	TRST	6241			Accom	panied tor?	Yes	Out Brief Conducted	Yes	Time	1000- 1500	Outsi Shif	NO	
Related Reports	N/A	N/A				Related CAPS / Findings N/A								
	Ref	Ref Rule or			OP		Standard		Other / T	itle		Checklist R	eference	
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Street														
lucas ation I a sation	Maii Trac	Yard	Stat	ion C	осс	RTA Facility	FTA Office	Tuesda Tours	At-grade	e Tu	nnel	Elevated	N/A	
Inspection Location			Х	(Track Type			x			
Line(s)	B-Line	Track		N/A	(Chain Ma	rker		From			То		
Line(3)	D LINC	Numl	oer	IV/A	and/or Station(s) Rhode Island Avenue (B04) Rhode Island A				e Island Aver	ue (B04)				
Vahialas	Hea	d Car Number		Number c	of Cars	Fauria	Fruinment N/A							
Vehicles		N/A		N/A		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
	WINSL	LOW L. POWELL	Digitally signed by WINSLOW L. I DN: c=US, o=U.S. Government, o Date: 2018.03.22 15:29:53 -04'00'	u=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Lee Emard			





	FWSO inspector received a job safety briefing from TRST 6241 at Rhode Island	Number of Defects	0					
Description	Ave (B04) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and	Recommended Finding?	No					
	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No					
	check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.							
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No					
Remedial Action	I/A							

Inspection Activity #	, ,	spection bject	R	emedial Action	n Verification			Activity	Code		1	ΓRK	WI	PI
Job Briefing Employee Name/Title	TRST 62	41		Accompanied Inspector?		Yes	Out Brief Conduct ed	Υe	<u>e</u> s	s Time)-)	Outside Shift	No
Related Reports	N/A			Related	CAPS / Findi	ngs	Remedial A	Action ID #	:1837, 1	849, 1234,	1231, 1232	2, 1233, 1	1236, 1235,	969
Related Rules,	Ref		Rule	or SOP		Standar	d		Other	/ Title		Ch	ecklist Refe	rence
SOPs, Standards, or Other	TRST-10	000, rev. 6	5											
Inspection	Main Track	Yard	Station	осс	RTA Facility	FTA Office	Track Type		At-	grade	Tunnel	EI	evated	N/A
Location	Х		х				ттаск туре			Х	Х		Х	
Line(s)	B-Line	Tracl		Frack 2	Chain Mar			Fr	om				То	
Line(3)	D LINC	Num	ber	Truck 2	and/or Sta	tion(s)	Rhode Isla	nd Avenue	e (B04)		Silver	r Spring (B08)	
Vehicles	Nur	d Car nber	Nur	mber of Cars Equipment N/A										
		/A		N/A										
				a remedial act					-	er of Defec				11
														No
	verified	as compl	ete.						Remed	dial Action	Required?			Yes
Description	• • • • • • • • • • • • • • • • • • •	 TRST 1000 10.17.4.1: At CM B2 275+00 to CM B2 281+00, relay rail was stored between running rail and fence line, creating a tripping hazard. TRST 1000 10.17.4.1: At CM B2 283+10 to CM B2 288+00, relay rail was stored between the fence line and running rail, creating a tripping hazard. TRST 1000 3.1.2.5: At B2 289+40, the ETS light was out at box B-86. TRST 1000 3.1.2.5: At B2 296+85, the ETS light was out at box B-88. TRST 1000 10.17.4.1: At CM B2 342+80 to CM B2 350+40, relay rail was stored between running rail and fence line, creating a tripping hazard. TRST 1000 13.5.7: At B2 350+20, the third rail end approach coverboard was missing. TRST 1000 3.1.2.5: At B2 350+60, the ETS light was out at box B-102. TRST 1000 3.1.2.5: At B2 363+90, the ETS light was out at box B-106. 											Yes	





	 The guard rail bolts at B2 351+10 have been tightened on switch 3B. 											
	 The frog bolts at B2 351+10 have been tightened on switch 3B. 											
	 The switch protector bolts at B2 351+10 have been tightened on switch 											
	3B.											
	The ballast has been replaced and track stabilized between B2 351+10 and											
	353+50.											
	 The transit clip switch rod bolts at B2 351+10 have been tightened on 											
	switch 3B.											
	 The missing third rail end approach coverboard at B2 354+00 has been 											
	replaced.											
	 Track has been tamped and re-spiked from B2 371+00 to B2 370+00. 	rack has been tamped and re-spiked from B2 371+00 to B2 370+00.										
	To achieve compliance with WMATA's requirements:											
	 WMATA must replace third rail end approach coverboard at B2 230+40. 											
	 WMATA must replace third rall end approach coverboard at B2 230+40. WMATA must remove relay rail at B2 275+00 to B2 281+00. 											
	 WMATA must remove relay rail at B2 283+10 to B2 288+00. 											
	 WMATA must repair ETS light at B2 289+40 box number B-86. 											
Remedial Action	 WMATA must repair ETS light at B2 296+85 box number B-88. 											
Remedial Action	 WMATA must repair ETS light at B2 330+00 box number B-94. 											
	 WMATA must remove relay rail at B2 342+80 to B2 350+40. 											
	 WMATA must replace third rail end approach coverboard at B2 350+20. 											
	 WMATA must repair ETS light at B2 350+60 box number B-102. 											
	 WMATA must repair ETS light at B2 363+90 box number B-106. 											
	 WMATA must repair ETS light at B2 369+20 box number B-108. 											

Form FTA-IR-1 Version date: 8/26/16

3



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	20180316-WMATA-WP-1								
inspection Date	2018	03	16	Report Number									
Rail Agency Name	Washingto Authority	on Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN					
	1	Name		Email	Office Phone Mobile Ph			1obile Phone					
Rail Agency Department Contact Information													
Inspection Location	F-Line, Tra	Line, Track 1 and 2, between Southern Avenue (F08) and Waterfront (F04)											

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Su	bject	Station	Platforn	n Tra	ick Insp	pection		Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	N/A	N/A 20170714-WMATA-WP-1			N/A			Out Brief Conducted	N/A	Time	1000 1400		Outside Shift	No	
Related Reports	20170	Relate	Related CAPS / Findings N/A												
	Ref	Ref Rule or S						Standard		Other / T	itle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	MSRPH														
Standards, or Strict	TRST :	1000	1												
	Mair Trac	Yard Sta		tion Occ			TA cility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			>	(Track Type	Х		х			
Line(s)	F-Line	Track		1 and 2	2	Chai	in Mar	ker		From		То			
Lilie(3)	I -LIIIE	Numl	oer	1 and 2	_	and	or Sta	ntion(s)	Southern Ave	nue (F08)		Wate	erfront (F04)		
Walifala.	Head	d Car Number		Number o	of Cars		F		A1 / A						
Vehicles		N/A		N/A	١		Equipr	nent	N/A						

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL Discussion of the Control of the	t, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	

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.



	FWSO inspector performed a platform observation of track bed, coverboard, ETS	Number of Defects	1							
	lights, Train Approach warning lights, drainage and general conditions from Southern Avenue F08) to Waterfront (F04).	Recommended Finding?	No							
	Southern Avenue 190) to Watermont (194).	Remedial Action Required?	Yes							
Description	 The following color-coded defect was observed: TRST 1000 5-42: At Southern Avenue Station (F08), track 2 at F2 311+00, the left rail had a shelling condition with chips broken out. No speed restriction was necessary due to the track being tangent within station limits. See figure 1 below. Yellow Condition. Other Notable Observations: Track 1 Southern Avenue Station (F08), four of the approach warning lights on the platform were not working. Track 2 Southern Avenue Station (F08), two of the approach warning lights on the platform were not working. Track 1 Congress Heights Station (F07), two of the approach warning lights on the platform were not working. Track 2 Congress Heights Station (F07), one of the approach warning lights on the platform was not working. Track 2 Anacostia Station (F06), 48 of the approach warning lights on the platform were not working. Track 1 Navy Yard - Ball Park Station (F05), at CM F1 121+40 to 122+00, trash, mud and standing water were observed. Track 2 Navy Yard - Ball Park Station (F05), at CM F2 127+40 to 122+00, trash, mud and standing water were observed. 	Recommended Reinspection?	Yes							
Remedial Action	To achieve complacence with WMATA's requirements: • WMATA must replace chipped rail at Southern Avenue Station (F08), track 2, left rail at CM F2 311+00.									

Photo:



Figure 1: Chipped rail at CM F2 311+00.

Form FTA-IR-1 Version date: 8/26/16

2



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	20180316-WMATA-WP-2						
inspection Date	2018	03	16	Report Number							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	TRST Sub- Department TK					
	N	Name		Email	Office Phone Mob						
Rail Agency Department Contact Information											
Inspection Location	F-Line, Tra	Line, Track 2, between Branch Avenue (F11) and Suitland (F10)									

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

Activity Summaries

Inspection Activity #	1	Inspection Su	bject	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6168	X I			Accompanied Inspector? Yes Out Brie Conduct			Yes	Time	1000 1400		Outside Shift	No	
Related Reports	N/A				Relate	ed CAPS / I	indings								
21.121.002	Ref			Rule or S	ОР		Standard		Other / T	itle		Chec	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	- RWPM			P.O. 16-07											
Standards, or Strict															
lucusation Location	Mair Track	Yard	Stat	ion C	OCC RTA Facility		FTA Office	Tuesda Tarres	At-grad	e Tu	nnel	Ele	evated	N/A	
Inspection Location			Х	(Track Type	x						
Line(s)	F-Line	Track		N/A		Chain Ma	rker		From				То		
Line(s)	r-tine	Numl	er	IN/A		and/or St	ation(s)	Branch Avenu	ue (F11)		Branc	ranch Avenue (F11)			
W. b. s. b.	Head	d Car Number		Number o	of Cars			21/2					•		
Vehicles		N/A		N/A		Equip	ment	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. POWEL Dix c=US, o=U.S. Government, ou=TABLQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.032.1132422.2 49407	
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	FWSO inspector received a job safety briefing from TRST 6168 at Branch Avenue	Number of Defects	0
	(B11) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ir	spection Sub	ject	Track W	alker C	Observation	ı		Activity Co	ode	TF	RK	WI	OBS		
Job Briefing Employee Name/Title	TRST 610	68				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No		
Related Reports	Safety D	irective 15-1			Relat	ed CAPS / I	Findings	Corrective Ac	tion Plan (CAP): R-2-18-A, R-2-19-A							
	Ref		- 1	Rule or S	ОР		Standard		Other / 1	Title		Check	list Refer	ence		
Related Rules, SOPs, Standards, or Other	TRST-10	00, rev. 6	ı	P.O. R-17	7-03											
Inspection Location	Main Track	Vard Station Of		СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A			
mspection Education	Х		Х					Truck Type	х		Х	Х				
Line(s)	F-Line	F-Line Track Number Track 2 Chain Marker and/or Station(s)					From Branch Avenue (B11) Suitland (B					To				
	Head (Car Number	N	lumber o	f Cars								-			
Vehicles		N/A N/A Equipment N/A														
								of the F-Line	Number	of Defect	ts			1		
		between Branch Avenue (B11) and Suitland (B10). Inspector also inspected track conditions in the area.									nding?			No		
	conditio	iis iii tiic arca	•						Remedia	Remedial Action Required?				No		
Description	•	time, train ID #511 approached the work group at a speed that appeared to exceed the required 10 MPH. The roadway worker in charge (RWIC) gave the operator a slow hand signal to get the operator's attention. The train did not appear to reach the required 10 MPH until half of the first car passed the work group. This incident was reported to the Operations Control Center by the RWIC. WMATA is addressing this issue in Code 10 event number 20180316. Remedial action for this defect is addressed in WMATA's approach to CAPs R-2-18-A and R-2-19-A. Other Notable Observations:												No		
Remedial Action	N/A	٠ .	ial stru	cture bet	tween	as observed F2 485+00 a		00, a series of								



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	20180317-WMATA-WP-1						
inspection date	2018	03	17	Report Number							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST Sub- Department TKIN			TKIN			
	N	lame		Email	Office Phone			Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	G-Line, Tra	G-Line, Track 1, between CM G1 464+20 and CM G1 284+57									

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	Inspect	ion Subj	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6442				Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	0800 1200		Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings N/A										
21.121.022	Ref					OP Standard				Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	RWPM														
Standards, or other																
	Mai Trac	l Y	/ard	Stati	ion C	осс	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			Х				
Line(s)	G-Lin	Δ .	Track		N/A		Chain Ma	rker		From			•	То		
Line(3)	G-LIII		Numbe	er	14/ /		and/or S	ation(s)	Capitol Heigh	ts (G02)		Capit	ol Hei	ghts (G02)		
Mahialaa	Hea	ıd Car Nu	ımber	1	Number o	of Cars										
Vehicles		N/A			N/A		Equipment		N/A							

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOV DN: c=US, o=U.S. Government Date: 2018.03.27 13:17:15 -0	t, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Lee Emard			

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.





	FWSO inspector received a job safety briefing from TRST 6442 at Capitol Heights	Number of Defects	0
	(G02) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	7	spection bject		Track	Track Maintenance Observation Activity					/ Code			TRK	WI	PI
Job Briefing Employee Name/Title	TRST 64	142			Accomp Inspecto		Yes	Out Brief Conduct ed	Ye	?S	Time		300- 200	Outside Shift	No
Related Reports	N/A				Related	CAPS / Find	ings	N/A							
Related Rules, SOPs, Standards, or Other	Ref TRST-10	000, rev. 6		Rule or S	БОР		Standar	d		Other	/ Title		-	Checklist Re	erence
Inspection	Main Track	Yard	Stati	ion	ОСС	RTA Facility	FTA Office	Track Type	<u> </u>	At-	grade	Tunn	el	Elevated	N/A
Location	Х		Х									Х			
Line(s)	G-Line	Tracl	-	Trac	Track 1 Chain Marker Fr				om	'			То		
		Num	ber	1100		and/or Sta	ition(s)	CM G1 464	1+20			CM	1 G1 284	l+57	
Vehicles	Nui	d Car mber			r of Cars	Equipm	ent	N/A							
		I/A			/A		14/2 4 A T A								
								escort to obs I G1 464+20			er of Defec				0 No
						_		‡6338 was in	charge		imended Fi		12	No	
Description	FWSO ii CM G1 Strobe a being p FWSO ii 389+00 was 59 WSAD. was bei	nspector of 415+00. The and Alarm erformed on spector of the CM GO degrees Fall work of the major performance of the CM State of the work	observed The work observed 1 384+7 Tahrenh equipment med in 1 bservar 1 Inspect 10 with eekend m the s	ed a WM rk area we (WSAI fe and red a WM 70. The heit. The heit. The heit was a safe a tion: ctor obs two gai J. FWSO status o	MATA Structure was set up to D). All PPE to methodical MATA Track crew was per work area is chocked. And methodical erved a blauge rods inspectors	with work m was being wo manner. crew replace reparing to w was set up w All PPE was be dical manner ck condition stalled that w will conduct . See Figures	erforming to ats, E-flare orn and wo ing rail and weld rail, a with work being worn at CM G1 was schedut a follow u	unnel leak rest and a Warrier in genera if fasteners and rail temperats, E-flare and work in 1383+00 to Claled for repair in propertion elow.	ning I was t CM G1 erature s, and general M G1 r during		imended R	•			No
Remedial Action	N/A				,										

Form FTA-IR-1

Photos:



Figure 1: First gauge rod and defective fasteners at CM G1 383+00 to CM G1 348+10.



Figure 2: Second gauge rod and defective fasteners at CM G1 383+00 to CM G1 348+10



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	20190219 \//\	01.0 NAINAATA NAID 1					
inspection Date	2018	03	18	Report Number	20180318-WMATA-WP-1						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST Sub- Department TKI			TKIN			
	Name			Email	Office Phon	N	Nobile Phone				
Rail Agency Department Contact Information											
Inspection Location	G-Line, Tra	G-Line, Track 1, between Addison Road (G03) and Benning Road (G01)									

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	7				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6442				Accor	mpanied ctor?	No	Out Brief Conducted	Yes	Time	0800 1330		Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings N/A				/A						
	Ref					ОР	Standard				itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	RWPM														
Standards, or Other																
	Mai Trac	,	Yard	Stati	ation OCC		RTA Facility	FTA Office	T	At-grad	e Tu	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			Х				
Line(s)	G-Lin	P	Track		N/A		Chain M	arker		From	·		•	То		
Line(3)	O'LIII		Numbe	er	11/7		and/or	station(s)	Addison Road	d (G03)		Addis	on Ro	ad (G03)		
Mahialaa	Hea	ıd Car Nı	umber	1	Number o	of Cars										
Vehicles		N/A			N/A		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	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou Date: 2018.03.21 13:38:51-04'00'	DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team Alexander Nepa			
	•			





	FWSO inspector received a job safety briefing from TRST 6442 at Addison Road	Number of Defects	0
	(G03) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	')	nspection Subject		Trac	ck Maintena	nce Observat	tion		Activity	Code		TRK		WI	OBS	
Job Briefing Employee Name/Title	TRST 6	526			Accomp		Yes	Out Brief Conduct ed	Ye	es	Time	0800- 1330		Outside Shift	Yes	
Related Reports	N/A				Related	CAPS / Findi	ngs	N/A								
Related Rules,	Ref	ef Rule or SOP						d		Other	/ Title		Chec	cklist Refer	ence	
SOPs, Standards, or Other	TRST-1	1000, rev.	5													
Inspection	Main Track	Yard	Sta	ition	осс	RTA Facility	FTA Office	Track Type		At-	grade	Tunnel	Ele	vated	N/A	
Location	х		2	х				тгаск туре	•		Х	Х				
Line(s)	G-Line	Trac Num		Tra	ck 1	Chain Mar and/or Sta		Addison Ro		om		Benning		To G01)		
Vehicles	_	ad Car umber		Numb	er of Cars	Equipm	ent	N/A								
		N/A		1	N/A											
	FWSO	inspector	perfor	rmed a v	walking inspe	ection with V	VMATA #6	26 to observ	e single		er of Defects				7	
	track r	naintenan	ce and	d tunnel	leak mitigat	ion on track	one betwe	en Addison I	Road		mended Fin				No (
	(G03)	and Bennii	ng Roa	ad (G01)	. An inspecti	on of track o	conditions	was also peri	formed.	Kemed	ilai Action K	equirear		Y	'es	
Description		(G03) and Benning Road (G01). An inspection of track conditions was also performed. The following non-color-coded defects were observed: TRST 1000, 10.15: Between G1 383+00 and G1 296+00, the tunnel light lenses were covered in dirt and soot, which severely restricted the illumination of the tunnel. TRST 1000, 3.1.2.2: At G1 383+00, the center drain was clogged and beginning to back-up. TRST 1000, 3.2.2.4 & 13.3.2: At G1 326+99, there was a tunnel leak that allowed water to strike the third rail and cause a corrosion condition. See Figure 1 below. TRST 1000, 3.2.2.4: At G1 318+55, there was a leak in the crown of the tunnel allowing water to saturate the running rail. See Figure 2 below. TRST 1000, 13.5: At G1 300+40, there were tunnel light lenses lying underneath the third rail that could potentially contact the third rail. See Figure 3 below. TRST 1000, 10.14: At G1 292+00, the ETS box cover was not attached. TRST 1000, 10.17.4.1: Between G1 405+00 and G1 401+00, fasteners and other track material were observed in the gauge of the track and in the walkway between the field side of the rail and the catwalk, which was a trip and fall hazard. See Figure 4 below.										Y	'es			

Form FTA-IR-1



	Other notable observations:		
	 Between G1 370+00 and G1 370+80, a deteriorating grout pad condition was observed. Potential trip and fall hazard conditions were observed in the area, including other track material, mud, water, unsecure expansion joint spacers, wood and other objects that could interfere with walking conditions. 		
	To achieve compliance with WMATA standards:		
Remedial Action	 WMATA must address the tunnel lighting condition between G1 383+00 and WMATA must clean the clogged center drain at G1 383+00. WMATA must repair the tunnel leak and change the corroded third rail at G1 WMATA must repair the tunnel leak at G1 318+44. WMATA must remove the light lenses from underneath the third rail at G1 30 WMATA must replace the missing ETS box cover at G1 392+00. WMATA must move the relay track material and debris between G1 405+00 and 	326+99. 00+40.	

Photos



 $\textbf{Figure 1:} \ \textbf{Corroded third rail from leaking tunnel at G1 326+99.}$

Figure 2: Leak in the tunnel crown allowing water to saturate the ground surface and running rail at G1 318+55.

Form FTA-IR-1





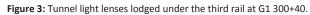




Figure 4: Fasteners, clips and other track material on the ground walkway between G1 401+00 and G1 405+00.



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	20180319-WM	1ΔΤΔ-\Λ/Ρ	D ₋ 1					
mspection bute	2018	03	19 Report Number		20100313 ***	IAIA VVI						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	' IRSI Sub-Denartment							
	Name			Email	Office Phon	е	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	K-Line, Tra	ine, Track 2, between West Falls Church (K06) and Clarendon (K02)										

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	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection	on Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6036				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	0730 1500		Outside Shift	No
Related Reports	N/A					Relate	ed CAPS /	N/A							
	Ref	Ref Rule				ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	RWPM													
Standards, or Strict															
lucus ation I a sation	Mai Trac	Ya	ard	Stati	on C	OCC RTA Facility		FTA Office	Tue de Tour	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	х					
Line(s)	K-Line	2	Track		N/A		Chain Ma	rker		From				То	
Line(3)	IX EIIII	-	Numbe	r	14/7		and/or St	ation(s)	West Falls Ch	urch (K06)		West	Falls	Church (KO	5)
Vahialaa	Hea	Head Car Number Number													
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L. P DN: c=US, o=U.S. Government, or Date: 2018 03 27 13:21-31-04:00	=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	0		
Winslow Powell	Lee Emard			

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.





	FWSO inspector received a job safety briefing from TRST 6036 at West Falls	Number of Defects	0
	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	Recommended Finding?	No
	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No
Description	check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #		spection bject		Trac	Track Walking Observation Activity Code								TRK		WI	PI	
Job Briefing Employee Name/Title	TRST 60)36			-	Accompanied Yes Brief		Conduct	Ye	es	Time		0730- 1500		Outside Shift	No	
Related Reports	N/A				Related	CAF	PS / Findi	ngs	Remedial A	Action ID #	: 1307, 1	499, 1306,	1498	8, 1497, 16	508		
Related Rules,	Ref			Rule or	SOP			Standar	d		Other,	/ Title			Che	cklist Refer	ence
SOPs, Standards, or Other	TRST-10	T-1000, rev. 6															
Inspection	Main Track	Yard	Stat	ion	осс	ı	RTA Facility	FTA Office	T		At-	grade	Т	unnel	Ele	vated	N/A
Location	Х		×	(Track Type			х		Х			
Line(s)	K-Line	Track		Tra	ck 2	_	hain Mark			Fr	om					То	
2.110(3)	K LINE	Num	ber	110		ar	nd/or Stat	tion(s)	West Falls	Church (K	06)			Clarendo	n (K02	2)	
Vehicles		d Car mber		Numb	er of Cars		Equipme	ent	N/A								
	N	I/A		- 1	N/A												
		•					•		spection on t n (K02). Insp		Numbe	er of Defect	S				8
									i (KUZ). Ilispi ied remedia			mended Fi				1	No
	actions	During th	ne insp	ection,	six remedia	ıl ac	tions wer	e verified	as complete		Remed	lial Action F	Requ	iired?		١	'es
Description	•	TRST: TRST: TRST: TRST: TRST: coverl TRST: runnir TRST: runnir TRST: runnir TRST: runnir TRST: runnir	1000 3 1000 3 11000 3 11000 3 11000 3 11000 1	3.1.2.5: 3.1.2.5: 3.1.2.5: 3.1.2.5: 3.5.7: // was mi 0.17.4. and cat 0.17.4. and cat 0.17.4. and cat in action bushing rs were rink was bolts ar joint ba	At CM K2 50 At CM K2 49 At CM K2 28 At CM K2 At CM K2 Walk, creati 1: At CM K2 Walk, creati 1: At CM K2 Walk, creati s were verif	18+2 302+2 96+2 53+0 7+6 262 ing a 252 ing a 238 ing a trub nd rate CN were tene	41, the ET. 48, the ET. 25, the ET. 25, the ET. 26, the ET. 27, the ET. 27, the ET. 28, the ET. 29, the ET. 20, the ET. 20, the ET. 20, the ET. 21, the ET. 21, the ET. 22, the ET. 21, the ET. 22, the ET. 23, the ET. 24, the ET. 24, the ET. 24, the ET. 25, the ET. 26, the ET. 26, the ET. 27, the ET. 28, the ET. 28, the ET. 29, the ET. 20, the ET. 20, the ET. 20, the ET. 20, the ET. 21, the ET. 21, the ET. 22, the ET. 23, the ET. 24, th	S light was S light was S light was I light was hazard. Year was hazard. Year all was hazard.	stored between stored	<-100. <-98. <-60. een the een the	Recom	mended Re	rinsp	pection?			'es





	To achieve compliance with WMATA's requirements:
	WMATA must repair ETS light at K2 518+41 box number K-106.
	WMATA must repair ETS light at K2 502+48 box number K-106.
	WMATA must repair ETS light at K2 496+25 box number K-98.
Remedial Action	WMATA must repair ETS light at K2 353+03 box number K-60.
	WMATA must replace third rail end approach coverboard at K2 287+60.
	WMATA must remove relay rail at CM K2 262+10.
	WMATA must remove relay rail at CM K2 254+80.
	WMATA must remove relay rail at CM K2 238+90.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20190210 W/	// ATA \/	VD 2				
Inspection Date	2018	03	19	Report Number	20180319-WMATA-WP-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	SMT						
		Name		Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information		Ī									
Inspection Location	, ,	Vienna (K08), Dunn Loring (K07), West Falls Church (K06), East Falls Church (K05), Ballston (K04), Virginia Square (K03), and Clarendon (K02) Stations									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	SMT-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	8					
Recommended Finding	No					
Remedial Action Required ¹	Yes					
Recommended Reinspection	Yes					

Activity Summaries

Inspection Activity #	1	Inspection Subject	Station	Station Lighting Inspection			Activity Co	ode	SIV	ΙΤ	WI	PI
Job Briefing Employee Name/Title	N/A	N/A		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800 120		Outside Shift	No
Related Reports	N/A			Related CAPS / Findings N/A								
	Ref		Rule or S	OP	Standard		Other / 1	itle		Che	cklist Refere	nce
Related Rules, SOPs, Standards, or Other	MAIN INSTI OR D FACII SUBS AUXI ROOI POW DC TI SUBS INSPI	YENTIVE NTENANCE RUCTIONS (PMI) AC C ELECTRICAL LITIES, AC UNIT HATIONS, LIARY ELECTRICAL MS, TRACTION ER SUBSTATIONS, IE BREAKER HATIONS, 14 DAY ECTION (REVISION IGUST, 2011)										

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 Digitally signed by WINSLOW L POWELL DR. calls. Government. our FTMP Date: 2016.03.27.13.25(1-40°00')	: IQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	





	LIGHTING AND RE-L WMATA (OPERATE		N S									
	Main Track	Yard	d Station OCC RTA FTA Facility Office				At-grade	Tunnel		Elevated	I N/A	
Inspection Location			х				Track Type	Х		X		
Line(s)	K-Line	Track Numb	er	N/A	Chain Ma and/or St		Vienna (K08) Dunn Loring (K West Falls Chur East Falls Chur Ballston (K04) Virginia Square Clarendon (K0	e (K03)		Vienna (K08) Dunn Loring (K07 West Falls Church East Falls Church Ballston (K04) Virginia Square (K Clarendon (K02)		7) h (K06) (K05)
Vehicles		lead Car Number Number of Cars N/A N/A Equipment N/A N/A										
		he FWSO inspector visually inspected the station lighting and platform edge ghts for proper operation and illumination. Also, the condition and functional						Number of	Defect	s		8
							•	Recommen	ded Fir	nding?		No
Description	of any associated lighting panel or equipment was inspected. Vienna (K08), Dunn Loring (K07), West Falls Church (K06), East Falls Church (K05), Ballston (K04), Virginia Square (K03), and Clarendon (K02) stations were visually inspected for compliance with the Preventative Maintenance Instructions (PMIs) for facilities and lighting. The following non-color-coded defects were observed: PMI (Lighting) 6.1.2: The photo cell that controls the platform pylon lights was defective at Vienna (K08). PMI (Lighting) 6.1.2: The photo cell that controls the platform pylon lights was defective at Dunn Loring (K07). PMI (Lighting) 6.1.8: Exit sign was defective on main level of station at Dunn Loring (K07). PMI (Facilities) 4.13.2: Platform edge lights did not flash upon train arrival on track one at West Falls Church (K06). PMI (Lighting) 6.1.8: Exit sign was defective on lower level of station by kiosk at East Falls Church (K05). PMI (Lighting) 6.1.1: Multiple light fixtures were observed to need re- lamping on lower level of station at East Falls Church (K05). PMI (Facilities) 4.13.2: One phase of platform edge lights did not flash upon train arrival on track one at Ballston (K04).											
To achieve compliance with WMATA's requirements: WMATA must replace photo cell that controls the platform pylon lights at Vienna (K08). WMATA must replace photo cell that controls the platform pylon lights at Dunn Loring (K07). WMATA must replace exit sign on main level of station at Dunn Loring (K07). WMATA must rectify non-flashing of platform edge lights upon train arrival on track one at West Falls Church (K06). WMATA must rectify non-flashing of platform edge lights upon train arrival on track two at West Falls Church (K06). WMATA must replace exit sign on main level of station at East Falls Church (K05). WMATA must re-lamp fixtures on lower level of station at East Falls Church (K05). WMATA must rectify non-flashing of one phase of platform edge lights upon train arrival on track one at Ballston (K04).												



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	20190220 \//\	1ATA \A/D	. 1			
inspection Date	2018	03	20	Report Number	20180320-WMATA-WP-1					
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department TRST Sub- Department				TKIN		
	N	ame		Email	Office Phon	е	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	B-Line, Tra	ck 1 and 2, b	etween Gallery Pla	ace (B01) and Union Statio	n (B03)					

Inspection Summary

		T		T		
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	Inspec	tion Subj	ect	Station	Platform	Track Ins	pection		Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	N/A					Accom	npanied ctor?	N/A	Out Brief Conducted	N/A	Time	0730 1400		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref	ef Rule or			Rule or S	OP		Standard		Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	MSRF	PH													
otaniaaras, or other	TRST 1000														
	Mai Trac		Yard	Stati	ation OCC		RTA Facility	FTA Office		At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Line(s)	B-Lin	Δ	Track		1 and 2		Chain Ma	rker		From				То	
Line(3)	D'EIII		Numbe	r					n Stati	on (B03)					
Walifala.	Hea	d Car N	umber	1	Number o	nber of Cars									
Vehicles		N/A			N/A		Equipment N/A								

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWEL DN: c=US, o=U.S. Government, ou=FTA Date: 2018.03.27 13:43:46 -04'00'	HQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Lee Emard			

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.





	FWSO inspector performed a platform observation of track bed, coverboard, ETS	Number of Defects	0
	lights, Train Approach Warning lights, drainage, and general conditions from Gallery Place (B01) to Union Station (B03).	Recommended Finding?	No
	duncty Flace (501) to official station (503).	Remedial Action Required?	No
Description	 The FWSO inspector did not note any defects. Other Notable Observations: Track 2 Gallery Place Station (B01), two of the approach warning lights on the platform were not working. Track 1 Judiciary Square Station (B02), one of the approach warning lights on the platform was not working. Track 2 Judiciary Square Station (B02), one of the approach warning lights on the platform was not working. Track 2 Judiciary Square Station (B02), standing water was observed under third rail and platform; drains were observed to be clear of debris. Track 1 Union Station (B03), one of the approach warning lights on the platform was not working. Track 2 Union Station (B03), standing water was observed under third rail and platform; drains were observed to be clear of debris. 	Recommended Reinspection?	No
Remedial Action	N/A		



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	20190220 \\/\	// ATA \/	VD 2			
inspection Date	2018	03	20	Report Number	20180320-WMATA-WP-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department SMT Sub			partment			
		Name		Email	Office Phone		N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Farragut Nor Stations	th (A02), Dup	ont Circle (A03)	, Woodley Park (A04), C	leveland Park (A05), V	an Ness (AC	06), and Ter	lleytown (A07)		

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Subject	Station	Lighting Inspection	า		Activity Co	ode	SN	1T	WI	PI
Job Briefing Employee Name/Title	N/A	N/Δ		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800		Outside Shift	No
Related Reports	N/A		Related CAPS / Findings N/A									
	Ref		Rule or S	ОР	Standard		Other / 1	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	MAIN INST OR D FACII SUBS AUXI ROO POW DC T SUBS INSP	YENTIVE NTENANCE RUCTIONS (PMI) AC IC ELECTRICAL LITIES, AC UNIT STATIONS, LIARY ELECTRICAL MS, TRACTION I'ER SUBSTATIONS, IE BREAKER STATIONS, 14 DAY ECTION (REVISION JGUST, 2011)										

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 WINS DN: c=US, a=U.S. Govern Date: 2018.03.27 13:59:0	ment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Tino Sahoo			





	LIGHTING AND RE-L WMATA (OPERATE)											
	Main Track	Yard	Statio	n OCC	RTA Facility	FTA Office		At-grade	Elevated	N/A		
Inspection Location			Х				Track Type		,			
Line(s)	A-Line	Track Numb	er	N/A	Chain Ma and/or St		Farragut North Dupont Circle Woodley Park Cleveland Park Van Ness (A06 Tenleytown (A	(A03) Dupont Circle (A03 k (A04)) (A04) Woodley Park (A04 k (A05)) (B) Cleveland Park (A06 k (A06)) (B) Van Ness (A06)				3) 4) 05)
Vehicles		r Number	N	umber of Cars N/A	Equip	ment	N/A		'			
	lights for pof any ass (A02), Du	proper oper ociated ligh pont Circle (ation ar ting par A03), W	inspected the s and illumination and or equipment oddley Park (A	. Also, the c nt was insp (04), Clevela	condition and ected. Farra and Park (A0	d functionality gut North 05), Van Ness	Recommended Finding? Remedial Action Required?				
Description	the Preve	wing non-co PMI (Facili arrival on t PMI (Facili	lor-code ties) 4.2 rack on ties) 4.2	(A07) stations were visually inspected for compliance with enance Instructions (PMIs) for facilities and lighting. r-coded defects were observed: es) 4.13.2: Platform edge lights did not flash upon train ack one at Tenleytown (A07). es) 4.13.2: Platform edge lights did not flash upon train ack two at Tenleytown (A07).						Yes		
Remedial Action	To achiev	e complianc WMATA m	e with V ust rect	VMATA's requi	irements: g of platfor		ts upon train arri			•	. ,	

Form FTA-IR-1



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	20190221 \\\\	20180321-WMATA-WP-1					
inspection date	2018	03	21	Report Number	20100321-WWATA-WP-1						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	TKIN					
	N	lame		Email	Office Phor	ie	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	B-Line, Tra	ck 2, betwee	n Forest Glen (B09	9) and Glenmont (B11)							

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Su	bject	Job Safe	ety Briefi	ng			Activity Co	ode	TRI	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	RST 6024			Accom	panied tor?	Yes	Out Brief Conducted	Yes	Time	2200- 0400		Outside Shift	Yes
Related Reports	N/A				Relate	d CAPS / I	Findings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	itle		Chec	klist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Strict														
lucus ation I a sation	Mair Trac	Yard	Stat	ion (осс	RTA Facility	FTA Office	Tuesda Tarres	At-grade	e Tui	nnel	Ele	vated	N/A
Inspection Location			Х	(Track Type			x			
Line(s)	B-Line	Tracl	:	N/A		Chain Ma	rker		From				То	
Line(3)	D LINE	Num	ber	11/7		and/or St	ation(s)	Forest Glen (B09) Forest Glen (B11)			(B11)			
Vehicles	Head	d Car Number		Number o	of Cars	Faurin		nont N/A						
venicies		N/A		N/A	١	Equip	ment	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 Distribution of the Color	nt, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	





	FWSO inspector received a job safety briefing from TRST 6024 at Forest Glen	Number of Defects	0
	(B09) station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Name/Title Related Reports N/	ST 6024		•											
	TRST 6024 N/A				Accompanied Inspector? Out Brief Conducted				Yes	Time	2200 0400		Outside Shift	No
	A				Relate	d CAPS / I	Findings	Remedial Act	ion ID #: 221	1				
Re	f			Rule or S	OP		Standard		Other / T	itle		Checkl	ist Refer	ence
Related Rules, SOPs, Standards, or Other	ST-1000,	rev. 6												
Standards, or other														
	/lain rack	Yard	Statio	on C	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tui	nnel	Eleva	ited	N/A
	Х		Х					,,,,			X			
Line(s) B-	ine	Track		Track 2	2	Chain Ma			From				То	
	11-0	Numbe	1			and/or St	ation(s)	Forest Glen (309)		Glenr	mont (B1	.1)	
Vehicles	lead Car N/		N	N/A		Equip	ment	N/A						
		•						wo of the B-	Number	of Defect	s			7
			•				spector also remedial ac	•	Recomm	ended Fii	nding?			No
		complete.				,			Remedia	l Action F	Require	ed?		Yes
	e followi	bolt and had a med fo24 verification for the following mon-color monecular m	Table and one and one speed in the stall the s	5-21: At loose bo eed restrict the exit in the exit in the bolts. Solded defects: At B2 5 missing. 1: At B2 5 mg water 4: At B2 6 missing. 4.1: From the runni 4.1: From the runni 4.1: From the runni	B2 717+ bit. RWIC riction a nterview ee Figur cts were 63+00, 1 566+10, betwee 643+60, mud was 78+00, 1 m B2 69 ng rail a m B2 70 ng rail a m B2 70	40, the joi control for the co	rea at 0130 tenance had Yellow con : ali end appro a clogged due of rail and eak over the dil end appro 701+00, rel k, creating a 704+30, rel k, creating a 707+70, rel	rintendent and hours. RWIC I dispatched a dition. Dath rain and catwalk was catwalk with bach ay rail was tripping ay rail was tripping	Recomm	ended Re	einspec	ition?		Yes





	Tunnel leak was repaired at B2 718+00.
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace third rail end approach coverboard at B2 563+00. WMATA must unclog drain at B2 566+00. WMATA must repair tunnel leak at B2 643+60. WMATA must replace third rail end approach coverboard at B2 678+00. WMATA must remove relay rail at B2 697+00 to B2 701+00. WMATA must remove relay rail at B2 704+00 to B2 704+30. WMATA must remove relay rail at B2 707+30 to B2 707+70.

Photo:



Figure 1: Joint bar at CM B2 717+40.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20180322-WMATA-WP-1					
Inspection Date	2018	03	22	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	SMT					
	Name			Email	Office Phone		N	Mobile Phone		
Rail Agency Department Contact Information		_								
Inspection Location			Center (C01), ookland (B05)	Gallery Place (B01), Judi Stations	ciary Square (B02), Un	ion Station	(B03), NoN	1a-Gallaudet (B35),		

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Subject	Station	Lighting Inspection	ı		Activity Co	ode	SIV	1T	WI	PI
Job Briefing Employee Name/Title	N/A			Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	0800 120		Outside Shift	No
Related Reports	N/A			Related CAPS / I	Findings	N/A						
	Ref		Rule or S	OP	Standard		Other / 1	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	MAIN INST OR D FACII SUBS AUXI ROO POW DC T SUBS INSP	VENTIVE NTENANCE RUCTIONS (PMI) AC C ELECTRICAL LITIES, AC UNIT STATIONS, LIARY ELECTRICAL MS, TRACTION FER SUBSTATIONS, IE BREAKER STATIONS, 14 DAY ECTION (REVISION UGUST, 2011)										

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 Digitally si	ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Tino Sahoo	





	LIGHTING AND RE-L WMATA (OPERATEI												
lucusation location	Main Track	Yard	Station	осс	RTA Facility	FTA Office	Tunck Trung	At-grade	Tur	nnel	Elevate	ed	N/A
Inspection Location			Χ				Track Type	X	2	X	Х		
Line(s)	A- and C- Lines			/A	Chain Marker and/or Station(s)		Metro Center Metro Center Gallery Place (Judiciary Squre Union Station NoMa-Gallaud	Metro Center (C01) Gallery Place (B01) Judiciary Squre (B02) Union Station (B03) NoMa-Gallaudet (B35) Rhode Island (B04)		Metro Galler Judici Unior NoMa Rhod	To letro Center (A01) letro Center (C01) allery Place (B01) idiciary Squre (B02) nion Station (B03) oMa-Gallaudet (B35) hode Island (B04) rookland (B05)		
Vehicles	Head Ca	Head Car Number Number of Cars Equipment N/A											
		I/A		N/A			-						
) inspector vi proper opera					orm edge I functionality	Number of					6
	of any ass	Recommended Finding? Remedial Action Required?					No Yes						
Description	NoMa-Gallaudet (B35), Rhode Island (B04), and Brookland (B05) stations were visually inspected for compliance with the Preventative Maintenance Instructions (PMIs) for facilities and lighting. The following non-color-coded defects were observed: PMI (Facilities) 4.13.2: Platform edge lights did not flash upon train arrival on track two at Metro Center (A01). PMI (Facilities) 4.13.1: All platform edge lights were not illuminated on									Yes			
To achieve compliance with WMATA's requirements: WMATA must rectify non-flashing of platform edge lights upon train arrival on track two at Metro Center (A01). WMATA must fix and re-lamp if necessary platform edge lights on track two at Rhode Island (B04). WMATA must rectify non-flashing of platform edge lights upon train arrival on track one at Brookland (B05). WMATA must rectify non-flashing of platform edge lights upon train arrival on track two at Brookland (B05). WMATA must fix and re-lamp, if necessary, platform edge lights on track one at Brookland (B05). WMATA must fix and re-lamp, if necessary, platform edge lights on track two at Brookland (B05).													



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	20180322-WMATA-WP-2						
inspection Date	2018	03	22	Report Number	Z0100255-MMMU W-MA-7						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	Sub- Department TKIN				
	N	lame		Email	Office Phone		Mobile Phone				
Rail Agency Department Contact Information											
Inspection Location	A-Line, Tra	A-Line, Track 1, between Metro Center (A01) and Dupont Circle (A03)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	1	9				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	Yes	Yes				

Activity Summaries

-														
Inspection Activity #	1	Inspection Su	oject	Job Safe	ety Brief	fing			Activity Co	ode	TRI	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6345				Accompanied Inspector? Out Brief Conducted			Yes	Time	2200- 0600		Outside Shift	Yes
Related Reports	N/A	N/A Related					d CAPS / Findings N/A							
	Ref	ef Rule or SOP					Standard		Other / T	itle		Chec	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	RWPM												
Standards, or Other														
	Mair Trac	Yard	Stat	ion (осс	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			×	(Track Type	×		x			
Lino(s)	A-Line	Track		N/A		Chain Ma	rker		From			То		
Line(s)	A-LITTE	Numb	er	IN/A		and/or St	ation(s)	Metro Center	(A01)		Metro	tro Center (A01)		
	Head	d Car Number		Number o	Number of Cars			N/A						
Vehicles		N/A		N/A	١	Equipment								

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 ON: ELS, GO.J. GOVERNMENT OF DEEP CORP. 2011 131-314 0-3090.	=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Anthony Johnson, Alexander Nepa	



	FWSO inspectors received a job safety briefing from TRST 6345 at Metro Center	Number of Defects	1
	(A01) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
	the location of the nearest hospital, and a check of personal protective	Remedial Action Required?	No
Description	equipment (PPE) and roadway worker protection (RWP) ID. The following non-color-coded defect was observed:	Recommended Reinspection?	Yes
Remedial Action	N/A		

Inspection Activity #	2 In :	spection Sub	ject	Remedial	Action \	Verificat	ion		Activity Co	ode	TR	RK	WI	PI
Job Briefing Employee Name/Title	TRST 634	5	·		Accomp Inspect		Yes	Out Brief Conducted	Yes	Time	2200		Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings Remedial Action			ion ID #: 17	on ID #: 1742, 1117, 1206, 1118, 145				51, 1446	
Deleted Delete CODe	Ref		R	ule or SO	Р		Standard		Other / 1	itle		Checkl	ist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-100	0, rev. 6												
Inspection Location	Main Track	Yard	Statio	n OC	CC F	RTA acility	FTA Office	Office		e Tu	nnel	Eleva	ited	N/A
Inspection Location	Х		Х					Track Type			Х			
Line(s)	A-Line	Track		Track 1	_	hain Ma			From	•			То	
		Numbe				nd/or St	ation(s)	Metro Cente	r (A01)		Dupo	nt Circle	(A03)	
Vehicles	Head Car Number Number of Cars N/A N/A Equipment N/A													
	FWSO inspectors performed a remedial action verification on track one of the A								Number	of Defect	ts			8
		veen Metro C	•	•	•				Recomm	ended Fi	nding?			No
	inspected track conditions in the area. During the inspection, six remedial actions were verified as complete.						Remedia	l Action I	Require	ed?		Yes		
Description	were verified as complete. The following color-coded defect was observed; TRST 1000, 7.7, table 7.1: At A1 065+00 on the right rail, five consecutive non-holding fasteners were observed, 169 inches between holding fasteners. There were no visible signs of vertical and/or lateral movement observed. WMATA deemed this as a maintenance condition. Black Condition. The following non-color-coded defects were observed: TRST 1000, 3.2.2.4: At A1 008+25, a leak in the crown of the tunnel was observed. TRST 1000, 3.2.2.4: At A1 015+40, a leak in the side wall of the tunnel was observed. TRST 1000, 13.3.13: At 018+95, a broken third rail support bracket was observed. TRST 1000, 13.3.10: At A1 026+90, a misaligned third rail insulator was observed. TRST 1000, 3.2.2.4: At A1 052+60, a leak in the crown of the tunnel was observed. TRST 1000, 3.2.2.4: At A1 064+50, a center leak in the tunnel was observed.										Yes			

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	At A1 021+90, the five consecutive loose fasteners on the left rail have been received.								
	been repaired.								
	 At A1 025+00, the third rail end approach has been repaired. 								
	 At A1 028+00, the third rail coverboard has been repaired. 								
	 At A1 045+00, the third rail end approach has been repaired. 								
	 At A1 045+00, the third rail coverboard has been repaired. 								
	At A1 046+00, the nicked cable has been replaced.								
	Other notable observations:								
	Throughout the derailment area where the rail was changed, there								
	were multiple broken and bent studs and missing clips on both rails.								
	To achieve compliance with WMATA's requirements:								
	WMATA must repair the five consecutive non-holding fasteners on the ri	ght rail at A1 065+00.							
	 WMATA must repair the crown tunnel leak at A1 008+25. 								
	WMATA must repair the crown tunnel leak at A1 015+40.								
Remedial Action	WMATA must repair the side wall tunnel leak at A1 015+90.								
	WMATA must repair the third rail support bracket at A1 018+95.								
	WMATA must repair the third rail insulator at A1 026+90.								
	WMATA must repair the crown tunnel leak at A1 052+60.								
	WMATA must repair the center tunnel leak at A1 064+50.								

Form FTA-IR-1



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	20180322-WMATA-WP-3					
inspection Date	2018	03	22	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	Sub- Department TKIN			
	N	lame		Email	Office Phon	ie	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	D-Line, Track 1, between Stadium Armory (D08) and Smithsonian (D02)									

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	10				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ect	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	RST 6078				Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	2200 0400		Outside Shift	Yes	
Related Reports	N/A	/A				Related CAPS / Findings N/A									
21.121.002	Ref	ef Rule or SC				OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	WPM													
Standards, or other															
	Mai Trac	Y	Yard	Stati	ion C	осс	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			Χ			
Line(s)	D-Lin	Δ	Track		N/A		Chain Ma	rker		From			То		
Line(3)	D-LIII		Numbe	er	14/ /		and/or St	ation(s)	Stadium Arm	ory (D08)		Stadio	um Ar	mory (D08	
Mahialaa	Hea	id Car Nu	umber	1	Number of Cars		Familia		N1 / A						
Vehicles		N/A			N/A		Equipment		N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW DN: c=US, o=U.S. Governmer Date: 2018.03.29 12:40:15 -04	t, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard			

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.





	FWSO inspector received a job safety briefing from TRST 6078 at Stadium Armory	Number of Defects	0
	(D08) station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	9	spection bject	R	emedial Actior	n Verificatio	n		Activity	Code		TRK		WI	PI
Job Briefing Employee Name/Title	TRST 60)78		Accompanied Inspector?		Yes	Out Brief Conduct ed	Ye	es	Time	2200- 0400		utside Shift	No
Related Reports	N/A			Related	CAPS / Find	lings	Remedial A	5, 231	·					
Related Rules,	Ref		Rule	or SOP		Standar	d		Other ,	/ Title		Checkli	ist Refer	ence
SOPs, Standards, or Other	TRST-10	000, rev. 6	5											
Inspection	Main Track	Yard	Station	occ	RTA Facility	FTA Office	Track Type		At-	grade	Tunnel	Eleva	ted	N/A
Location	Х		Х				паск туре				Х			
Line(s)	D-Line	Tracl		rack 1	Chain Ma			Fr	om			To)	
2(3)	D Line	Num	ber	TOCK I	and/or St	ation(s)	Stadium Ai	mory (D0	8)		Smithson	nian (D02	!)	
Vehicles	Nui	d Car mber	Nur	nber of Cars	Equipr	nent	N/A	N/A						
		I/A		N/A										
				a remedial act 008) and Smith						er of Defects				10
				During the in	•		•			mended Find				No
	verified	as compl	ete.						Remed	lial Action Re	quired?		Y	'es
Description	The follows	TRST stored TRST TRST Stored	1000 10.17 I between 1000 3.2.2. ent and mi 1000 13.3.4 1000 10.17 I between 1000 10.17 I between 1000 13.5.5 board was 1000 10.17 I between 1000 10.17	ded defects with the running rail of the runni	D1 184+40 il and cat wa 84+30, a tur ed. 7+50, the thi +20, the thi D1 163+50 il and cat wa D1 155+30 il and cat wa D1 153+40 il and cat wa 3+00, the thi 085+30 to il and cat wa	to CM D1 1 alk, creating anel leak wind rail anchord to CM D1 1 alk, creating to CM D1 1 alk, creating to CM D1 1 alk, creating aird rail encome D1 085 alk, creating CM D1 043	a tripping hith buildup of the build	broken. roken. rail was azard. rail was azard. rail was azard.	Recom	mended Reir	spection?		Y	'es





	The following remedial actions were verified as complete:	
	 Relay rail was removed at CM D1 206+00 to CM D1 191+00. 	
	 Rail joint was repaired at CM D1 088+00. 	
	 Rail joint and grout pads were repaired at CM D1 088+00. 	
	 Concrete was repaired on catwalk at CM D1 146+00. 	
	• Fasteners were replaced at CM D1 166+40.	
	Other notable observation:	
	A compliance inspector was checking and recording gauge rods in the area	
	and updating work orders. Seven gauge rods were counted. Five were	
	between Eastern Market (D06) and Capital South (D05) and two were	
	between L'Enfant Plaza (D03) and Smithsonian (D02).	
	To achieve compliance with WMATA's requirements:	
	 WMATA must remove relay rail at CM D1 184+40 to CM D1 184+00. 	
	 WMATA must repair tunnel leak at CM D1 184+30. 	
	 WMATA must replace third rail anchor arm at CM D1 177+50. 	
	 WMATA must replace third rail anchor arm at CM D1 174+20. 	
Remedial Action	 WMATA must remove relay rail at CM D1 163+50 to CM D1 162+00. 	
	 WMATA must remove relay rail at CM D1 155+30 to CM D1 155+00. 	
	 WMATA must remove relay rail at CM D1 153+40 to CM D1 153+80. 	
	 WMATA must replace third rail end approach coverboard at CM D1 143+00. 	
	 WMATA must remove relay rail at CM D1 085+30 to CM D1 085+00. 	
	WMATA must remove relay rail at CM D1 057+00 to CM D1 043+00.	



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	20180322-WMATA-WP-4					
inspection date	2018	03	22	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN		
	N	lame		Email	Office Phor	ie	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	G-Line, Tra	G-Line, Track 1, between Largo Town Center (G05) and Benning Road (G01)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST R	WIC			Accompanied Inspector? Yes Out Brief Conducted				Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings N/A			N/A						
	Ref					Standard			Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM		R-17-02											
Standards, or other	MSRPH	MSRPH R-17-03)3								
	Main Track	l Yard l	Stat	ion C	OCC RTA Facility		FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х	(Track Type					Х	
Line(s)	G-Line	Track		N/A		Chain Ma	rker		From		То			
Lille(s)	G-LINE	Numb	er	IN/A		and/or Sta	ation(s)	Largo Town C	Center (G05)		Largo Town Center (G05)			
.,	Head	Car Number		Number c	of Cars					•			•	
Vehicles		N/A		N/A		Equipment		N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLO DN: c=US, o=U.S. Governm Date: 2018.03.29 12:52:55 -	ent, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELI
Inspector in Charge - Name Winslow Powell	Inspection Team Tino Sahoo			
winslow Powell	TINO Sanoo			

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.





	FWSO inspector received a job safety briefing from TRST Roadway Worker in	Number of Defects	0
Description	Charge (RWIC) at Largo Town Center (G05) Station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to	Recommended Finding?	No
	clear, known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspect	ion Subje	ct R	emedia	al Actio	on Verificati	on		Activity Co	ode	TR	RK	WI	PI
Job Briefing Employee Name/Title	TRST	RWIC					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2330		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings Remedial Acti			tion ID #: 178	38, 1792,	1790				
	Ref			Ru	ile or S	OP Standard			Other / Title Check				ist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST-	1000, re	v. 6												
Inspection Location	Main Track Yard Station				0	СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
	х						х		Х	Х					
Line(s)	G-Line Track 1						Chain Ma			From				То	
Line(3)	Number						and/or St	/or Station(s) Largo Town C				Benn	ing Road	d (G01)	
Vehicles	Hea	d Car Nu N/A	ımber	Nui	mber o N/A		Equip	ment	N/A						
	FWSC) inspect	or perforr	ned a r	emedia	al actic	n verification	on on track o	one of the G-	Number	of Defec	ts			6
			_		•	,	_		ne inspector	Recomm	ended Fi	nding?			No
		also inspected track conditions in the area. During the inspection, three remedial actions were verified as complete.									l Action	Require	ed?		No
Description	The f	The following non-color-coded defects were observed: TRST 1000 Manual, 3.2.2.1: Clogged drains were observed between G1 558+00 and G1 557+00. TRST 1000 Manual, 13.3.14: Third rail end approach was missing cover board at G1 449+00. TRST 1000 Manual, 10.17.4.1: There was relay rail laying in track bed at G1 377+50. TRST 1000 Manual, 3.2.2.1: Standing water was observed at G1 368+50. TRST 1000 Manual, 3.2.2.1: Standing water was observed at G1 365+00. TRST 1000 Manual, 3.2.2.1: Standing water and debris were observed at G1 351+00. The following remedial actions were verified as complete: The defective fasteners have been replaced at G1 414+00. The tunnel leak has been mitigated at G1 411+00.											No		
Remedial Action		G1 408+20. To achieve compliance with WMATA's requirements: WMATA must unclog drains between G1 558+00 and G1 557+00. WMATA must replace missing third rail cover board at G1 449+00. WMATA must remove relay rail from track bed at G1 377+50. WMATA must mitigate water intrusion at G1 368+50. WMATA must mitigate water intrusion at G1 365+00. WMATA must mitigate water intrusion at G1 351+00.													



FOIA Exemption: All (b)(6)FOIA

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180323-WMATA-WP-1					
inspection bate	2018	03	23	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN		
	N	Name		Email	Office Phon	ne	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	C- and D-Line, Track 1, between Smithsonian (D02) and Rosslyn (C05))									

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	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspect	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6466				Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2200 0600		Outside Shift	Yes
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A	N/A					
	Ref		Rule or SOI			OP		Standard			itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М			P.O. 16-0	7 – 3.2	4								
Standards, or Strict	MSRI	РН		28.5.1/SC			3.5.1/SOP #28								
lucus ation I a sation	Mai Trad	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Tour	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			Х			
Line(a)	D-Lin		Track		NI/A		Chain Ma	rker		From	,	То			
Line(s)	D-LIII	е	Numbe	er	N/A		and/or St	ation(s)	Smithsonian	(D02)		Smith	nsonia	n (D02)	
.,	Hea	nd Car Nu	umber	N	lumber c	of Cars		_							
Vehicles		N/A			N/A	ı	Equip	ment	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. DN: c=US, o=U.S. Government, Date: 2018.03.28 11:08:24 -04'0	ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Alexander Nepa, Robert Maniuszko			





	FWSO inspector received a job safety briefing from TRST 6466 at Smithsonian	Number of Defects	0
	(D02) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Track	Walker	Observation	 I		Activity C	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST	6466					ompanied ector?	Yes	Out Brief Conducted	Yes	Time	2200		Outside Shift	Yes
Related Reports	Safet	y Direc	tive 15-1			Rela	ited CAPS /	Findings	Corrective Action Plan (CAP): R-2-18-A, R-2-19-A Remedial Action ID # 1114, 2264, 1112, 2269, 2267, 30						485
	Ref				Rule o	r SOP		Standard		Other / 1	Γitle		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-	-1000,	rev. 6		P.O. R	17-03									
Standards, or Other															
Inspection Location	Mai Trad		Yard	Sta	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	At-grade Tunnel Eleva				N/A
mspection Education	Х)	×				Truck Type			Х			
Line(s)	D- an	d C-	Track		Trac	< 1	Chain Ma			From			(То	
	Line	nd Car !	Number Number	er	Numb -	r of Car	and/or St	ation(S)	Smithsonian	(D02)		Ross	lyn (C05)	1	
Vehicles	пеа	N/A				/A		ment	N/A						
			-						one of the D-	Number	of Defec	ts			11
								05). Inspecto ection, seven		Recomm	nended F	inding?			No
			e verified			cu. Dui	ing the mope	etion, seven	remediai	Remedia	al Action	Require	ed?		Yes
Description		r k c c c c c c c c c c c c c c c c c c	non-suppo polts, miss defective f gauge mea maintenan was notifie rRST 1000 on the left deemed th working in restriction rRST 1000 non-suppo polts, miss crew was r maintenan rRST 1000 foot track se maintenan rRST 1000 foot track se maintenan rRST 1000 foot track se restriction pla	riting parasten assured code. Bla., 7-1: rail, the assured code. Bla., 7-1: rail, the assured code. Bla. Red., table printing parasten code. Cod	fastenee androll of the series. No discondition, ack Con At C1 0 three co a red marea was conditione 7-1: A fastene androl of the series and series which the series are the series and series are series and ser	rs were clips), 17 signs of inches. and a n dition. 92+00 d nsecutivaintenar notified on. t C1 092 rs were lips). Note a bove Black C e tween y distrik ow Confect was M, trair lagman L. The Al	observed (b 0 inches bet lateral move WMATA de naintenance irectly acros e fasteners ice condition. This defection was a condition. C1 092+00 a cuted fastened dition. observed: lead car nui (AMF) station of the lateral car nui (AMF) station.	ween holding ment were emed this as crew working is from the all were observed and a main to required a croken studs, ent was taken MATA deemed and 093+00, ers were observed and a main to republication of the croken studs, ent was taken made of the croken studs, ent was taken	noted, and the sa red gin the area cove defect, ed. WMATA tenance crew 15 MPH speed consecutive loose anchorn since a work ed this as a red nests (clusters) erved in a 40-ailed to stop	Recomm	nended R	einspec	ction?		Yes





event. WMATA did not address this issue in a Code 10 event report. Remedial action for this defect is addressed in WMATA's approach to CAPs R-2-18-A and R-2-19-A. TRST 1000, 13.3.10: At D1 008+30, there was a defective third rail insulator. TRST 1000, 5.11.7: Between D1 010+00 and D1 012+50, a right rail spalling condition was observed. TRST 1000, 3.2.2.4: At D1 012+45, a tunnel leak was observed. TRST 1000, 9.12.6 (d): At C1 28+90, at the 3A frog, two disconnected wedge braces were observed. TRST 1000, 3.1.2.2: At C1 095+30, there was a blocked center drain. TRST 1000, 3.2.2.4: At 098+05, a tunnel crown leak was observed. Other Notable Observations: Between D1 030+00 and D1 028+00 through the curve, the high (right) rail was beginning to show slight signs of curve (head) wear. Between C1 092+00 and C1 096+00, WMATA compliance unit 601 will recommend to maintenance a stud, clip, and fastener assessment of the area. The following remedial actions were verified as complete: At D1 008+00, the third rail post insulator has been repaired. At D1 021+70, the defective fasteners have been repaired. At D1 024+00, the corroded third rail end approach has been replaced. At D1 0025+00, the defective frog braces at the 1A switch have been repaired. Between D1 027+00 and D1 028+00, the mud and debris in the scuppers has been cleaned. At C1 030+10, the defective fasteners have been repaired. At C1 0066+00, at the C04 switch the tread portion of the frog has been brought back to within WMATA maintenance tolerances. To achieve compliance with WMATA's requirements; WMATA must repair the defective fasteners on the right rail at C1 092+00. WMATA must repair the defective fasteners on the left rail at C1 092+00. WMATA must repair the defective fasteners on the left rail at C1 092+15. WMATA must repair the nests (clusters) of non-holding, unevenly distributed fasteners between C1 092+00 and C1 093+00. **Remedial Action** WMATA must replace the defective third rail insulator at D1 008+30. WMATA must address the right rail spalling condition between D 1 010+00 and D1 012+50. WMATA must repair the tunnel leak at D1 012+45. WMATA must repair the frog braces at C1 28+90 3A switch. WMATA must repair the blocked center drain at C1 095+30. WMATA must repair the tunnel leak at C1 098+05.



FOIA Exemption: All (b)(6)FOIA

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190225 \\/\	4ATA \A/F) 1					
inspection Date	2018	03	25	Report Number	20180325-WMATA-WP-1							
Rail Agency Name	Washingto Authority	on Metropolit	an Area Transit	Rail Agency Department	TKIN							
	١	Name		Email	Office Phone Mobile Phone							
Rail Agency Department Contact Information												
Inspection Location	A Line, Tra	Line, Track 1, between White Flint (12) to Rockville (A14)										

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	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 6030				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	0900 1400		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or Other															
lucusation Location	Mai Trac		Yard	Stati	on (осс	RTA Facility	FTA Office	Tuesda Tuess	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Lima/a)	A-Lin	_	Track		N/A		Chain Ma	ırker		From				То	
Line(s)	A-LIII	е	Numbe	er	IN/A		and/or S	tation(s)	White Flint (A	A12)		White Flint (A12)			
	Hea	ıd Car Nı	umber	1	Number (of Cars									
Vehicles		N/A			N/A	١	Equip	ment	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
	VVINSL()VVI, P()VVFII \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	d by WINSLOW L. FOWELL I.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL 28 11:48:03 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Alexander Nepa, Robert Maniuszko	





	FWSO inspectors received a job safety briefing from TRST 6030 at White Flint	Number of Defects	0
	(A12) Station prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	pection Sub	ject	Trac	ck Walker	Observatio	n		Activity Co	ode	TR	RK	WI	OBS
Job Briefing Employee Name/Title	TRST	6030)				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	0900		Outside Shift	Yes
Related Reports	N/A					Rela	ted CAPS ,	Findings	Remedial Act 1710, 2055, 2		on ID # 1183, 1185, 1186, 1133, 1187, 535				1537,
	Ref				Rule	or SOP		Standard		Other / 1	Title		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-	-1000), rev. 6												
Inspection Location		Main Yard Station				OCC	RTA Facility	FTA Office			e Tu	nnel	Elev	ated	N/A
·	Х)	Κ					X		Х			
Line(s)	A-Lin	e	Track Numb	er	Tra	ick 1	Chain M	arker tation(s)	White Flint (/	From		Pock	ville (A1	To	
	Hea	ad Car	r Number		Numb	er of Cars		(0)	vviiite Fillit (/	714)		NOCK	ville (A1	7)	
Vehicles			/A			N/A		pment	N/A						
	FWS0) insp	ectors perf	orme	d a rei	medial act	ion verifica	tion on track	one of the A-	Number	of Defec	ts			11
								nspectors also remedial act	•	Recomm	ended Fi	nding?			No
			complete.	curco	i. Duiii	ing the map	, , , , , , , , , , , , , , , , , , , ,	remediai act	ions were	Remedia	l Action	Require	ed?		Yes
Description	The f	•	fasteners of There were observed. Condition. Ving non-contract 1000 coverboard TRST 1000 relay rail to condition in TRST 1000 observed. TRST 1000 was loose. TRST 1000 disconnect TRST 1000 disconnect TRST 1000 the end apthe third rail	, table were of end of the work of the wor	e 7-1: bbserv visible TA de oded d 7.7 At / re mis 7.4.1: d fall h 2: At A 2: At A 6: At A 6.6.8.13: A check was the frod	At A1 653 red with 1! signs of veremed this signs of veremed this signs. Between nazard. Will ket #13644 r. A1 681+00 of that allowed the A1 701 red that allowed the A1 710+1 red that allowed that 710+1 red that 710	+50, four control for the chain on the da misma (70, the thir capproach by a far for the capproach by the ca	d: d: d rail break, b and 676+00, breviously do crown tunne marker was o witch, the nu 3A switch, th atch. d rail anchor the third rail	ng fasteners. vement tion. Black both end there was cumented this el leak was down. mber four rod el left side heel arm was insulator at el was striking ire 1 below.		ended R	einspec	ction?		Yes





	TRST 1000, 13.3.10: At A1 765+10, the third rail insulator was broken and not supporting the third rail as designed. See Figure 2 below.		
	Other Notable Observations: • At A1 766+65, a third rail end approach was unsecure, and the nearest insulator securing the third rail was 45 inches away. See Figure 3 below.		
	 The following remedial actions were verified complete: At A1 674+30, the rail head defect has been repaired. At A1 679+00, the unseated ties have been tamed and re-spiked. At A1 692+00, the four defective ties have been replaced. At A1 693+00, the heat shrink and/or Gedney bushing on the cable stub hub has been repaired. Between A1 693+00 and A1 688+00, the ties have been replaced. At A1 700+47, the rail joint has been eliminated and the ties have been tamped. At A1 700+50, the joint has been eliminated and the bars removed. At A1 701+05, the missing third rail end approach cover board has been repaired. At A1 737+90, the missing third rail end approach cover board has been repaired. At A1 742+10, the bowed third rail anchor arm has been repaired. 		
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must repair the defective fasteners at A1 653+50. WMATA must replace the missing third rail end coverboards at A1 657+4 WMATA must remove the relay rail between A1 665+60 and A1 676+00. WMATA must repair the tunnel leak at A1 673+40. WMATA must reinstall the downed chain marker at A1 681+00. WMATA must tighten the number four rod on the 3A switch at A1 701+0 WMATA must tighten the left side heel block on the 3A switch at A1 701-0 WMATA must repair the defective third rail support cable at A1 710+70. WMATA must repair and adjust the third rail insulator and end approach WMATA must replace the missing and/or defective third rail support cab WMATA must replace the broken third rail insulator at A1 765.10.	0. -00. rail at A1 737+00.	



Photos:



Figure 1: Misaligned third rail insulator at A1 737+00 showing collector shoe strike marks.



Figure 2: Broken third rail insulator at A1 765+10.







Figure 3: 45 inches of unsupported third rail end approach at A1 766+65.



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	20180326-WMATA-WP-1						
inspection Date	2018	03	26	Report Number							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	TKIN					
	N	lame		Email	Office Phor	ne	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	A-Line, Tra	ne, Track 2, between Bethesda (A09) and 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	10				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sul	oject	Job Safe	ety Briefi	ng			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6030				Accompanied Inspector? Yes Out Cond			Yes	Time	1000 1430		Outside Shift	Yes
Related Reports	N/A	N/A				Related CAPS / Findings N/A								
	Ref	Ref Rule or S					Standard		Other / T	itle		Chec	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or other														
lucus ation I a sation	Mair Tracl	l Yard	Stati	ion C	ОСС	RTA Facility	FTA Office	Tuesda Tarres	At-grade Tur		nnel	Ele	evated	N/A
Inspection Location			х					Track Type			Х			
Line(s)	A-Line	Track		N/A		Chain Ma	rker			То				
Line(3)	A Line	Numb	er	14/74	-	and/or St	ation(s)	Bethesda (A0	9)		Bethe	esda (<i>A</i>	A09)	
Vahialaa	Head	d Car Number		Number of Cars		Farris								
Vehicles		N/A		N/A		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 Digitally signed by WINSLOW L. POWELL Dit: cuts, cuts, Conservment, op Dit: 2018.02.29 (14/82):7-0/020.	=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard, Al Nepa	





	FWSO inspectors received a job safety briefing from TRST 6030 at Bethesda (A09)	Number of Defects	0
	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	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	pection Sub	oject	Track	Walking	Observatio	n		Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST	6030)				· Vac		Out Brief Conducted	Yes	Time	1000 1430		Outside Shift	No
Related Reports	N/A					Relat	Related CAPS / Findings Remedial Action				ion ID #: 2040, 2085, 1299, 2308, 119				
	Ref				Rule or SOP Standard				Other / T	itle		Check	list Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST	-1000), rev. 6												
Inspection Location	Mai Trad		Yard	Stat	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
Inspection Location	Х		X		Track Type			Х							
Line(s)	B-Line Track Number		er	Trac	k 2	Chain Ma and/or St		Bethesda (AC	From 9)		Van I	Ness-UD	To C (A06)		
Vehicles	Hea	ad Cai	r Number		Numbe	er of Cars	Eauin	ment	N/A						
vernicles		N,	/A		N	I/A	Equip	ment	N/A						
	FWSO inspectors observed WMATA employees and contractors perform a track inspection on track two of the A-Line between Bethesda (A09) and Van Ness-UD								Number	of Defec	ts			10	
								. ,	n previously	Recomm	ended Fi	nding?			No
	issue	issued remedial actions. During the inspection, four remedial actions were verified as complete.								Remedia	l Action	Require	ed?		Yes
Description		 The following color-coded defects were observed: TRST 1000 Table 7.1: At CM A2 281+21 on right rail, there were three defective fasteners (one missing) in a row in 85 inches. There were no visible signs of vertical and/or lateral movement observed. WMATA deemed this as a maintenance condition. The Superintendent was present during walk and scheduled the repair for night work. See Figure 1 below. Yellow condition. TRST 1000 Table 7.1: At CM A2 210+25 on right rail, there were three defective fasteners (new but not tightened down) in a row in 90 inches. There were no visible signs of vertical and/or lateral movement observed. WMATA deemed this as a maintenance condition. The Superintendent was present during walk and scheduled them to be tightened during night work. See Figure 2 below. Yellow condition. 										Yes			
		 The following non-color-coded defects were observed: TRST 1000 3.2.2.4: At A2 366+20, a tunnel leak over side wall over the catwalk with buildup of sediment and mud was observed. TRST 1000 3.2.2.4: At A2 358+10, a tunnel leak over the catwalk with buildup of sediment and mud was observed. Water running through an open electrical box was observed, which created an electrical hazard. See Figure 3 below. TRST 1000 3.2.2.4: At A2 352+10, a tunnel leak behind the third rail with buildup of sediment and mud was observed. TRST 1000 13.5.7: At A2 326+00, the third rail end approach 													



	 TRST 1000 13.5.7: At A2 308+90, the third rail end approach coverboard was missing. TRST 1000 3.2.2.4: At A2 227+30, a tunnel leak over the catwalk with buildup of sediment and mud was observed. TRST 1000 10.17.4.1: From A2 217+90, relay rail was stored between running rail and cat walk, creating a tripping hazard. TRST 1000 3.2.2.4: At A2 217+30, a tunnel leak over the catwalk with buildup of sediment and mud was observed. The following remedial actions were verified as complete: Tunnel leak was repaired and cleaned up at A2 256+00. New junction box was attached to tunnel wall at A2 308+90. Mud and water were cleaned up and tunnel leak repaired at A2 325+00. Anchor arm was repaired at A2 334+30 Drainage restriction was removed under ATC equipment at A2 351+90. 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must repair tunnel leak at A2 366+20. WMATA must repair tunnel leak at A2 358+10. WMATA must repair tunnel leak at A2 352+10. WMATA must replace third rail end approach coverboard at A2 326+00. WMATA must replace third rail end approach coverboard at A2 308+90. WMATA must repair tunnel leak at A2 227+30. WMATA must remove relay rail at A2 217+30.	

Photos:



WMATA must repair tunnel leak at A2 217+30.

Figure 1: Fasteners at CM A2 281+21.



Figure 2: Fasteners at CM A210+25.



Figure 3: Tunnel leak at A2 358+10.



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	20180327-WMATA-WP-1					
inspection date	2018	03	27	Report Number	20100327-VVIVIATA-VVP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN		
	Name			Email	Office Phone		N	Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	N-Line, Track 1, Spring Hill (N04) to Wiehle-Reston East (N06)									

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	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Saf	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	#6182					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0945 1400		Outside Shift	No
Related Reports	N/A	I/A				Related CAPS / Findings N/A									
	Ref	Ref Rule or				OP		Standard		Other / T	itle		Che	cklist Refe	ence
Related Rules, SOPs, Standards, or Other	RWPI	RWPM 5.12			5.12										
Standards, or Strict	MSRPH 4			4.46											
lucus ation I a sation	Mai Trac		Yard	Stati	ation OCC		RTA Facility	FTA Office	Tue els True e	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	Х								Track Type	X				Х	
Line(s)	N-Line	^	Track		1		Chain N	arker		From		То			
Lilie(3)	IN-LIII	C	Numbe	er	1		and/or	Station(s)	Spring Hill (N	IO4) Spri			ring Hill (N04)		
	Hea	d Car N	umber	1	Number	of Cars									
Vehicles		N/A N/A			١	Equ	pment	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
	WII	NSLOW L. POWELL	Digitally signed by WINSLOV DN: c=US, o=U.S. Governme Date: 2018.03.29 14:47:30 -0	nt, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Robert Maniuszko			





	The FWSO inspector received a job safety briefing from the roadway worker in charge (RWIC) #6182 at Spring Hill Station (N04) prior to entering the roadway.	Number of Defects Recommended Finding?	0 No
	The briefing covered the type of on-track protection - Foul Time (FT) and Train Approach Warning (TAW), the working limits, where to clear, known hazards and	Remedial Action Required?	No
Description	hotspots, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The RWIC also discussed MSRPH Rule 4.46 and RWP Rule 5.12. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Sub	ject	Track	nspecti	on Observa	tion		Activity Co	ode	TF	RK V	VI	OBS
Job Briefing Employee Name/Title	TRST						ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1530		Outside Shift	No
Related Reports	N/A					Rela	Related CAPS / Findings Remedial Acti				09				
	Ref				Rule or	SOP	OP Standard			Other / 1	Other / Title Chec				ence
Related Rules, SOPs, Standards, or Other	TRST 1	1000 re	ev. 6												
Inspection Location	Main Yard Track		Sta	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A	
	Х									х		T	Х		
Line(s)	N-Line Track 1						Chain Ma			From				То	
. ,			Numb	er			and/or S	tation(s)	Spring Hill (N	04)		Wieh	ile-Resto	n East (l	106)
Vehicles	Head	Head Car Number Number of Cars N/A N/A Equipment N/A													
	The F\			bser			ployees per	form a track	inspection on	Number	of Defect	ts			8
						٠,		Reston East (I	,	Recomm	ended Fi	nding?			No
		Inspector also observed track conditions and followed up on previously issued remedial actions. During the inspection, one remedial action was verified as								Remedia	l Action I	Require	ed?		Yes
Description	The fo												Yes		
Remedial Action	shoes are striking. See Figure 1 below. To achieve compliance with WMATA's requirements: WMATA must replace the end approach cover board at N1 976+00. WMATA must replace the end approach cover board at N1 1010+20. WMATA must replace the broken anchor arm at N1 865+00. WMATA must replace the broken anchor arm at N1 875+00. WMATA must replace the broken anchor arm at N1 1028+00. WMATA must replace the broken anchor arms at N1 1038+00.														



- WMATA must repair the bowed anchor arm at N1 885+15.
- WMATA must repair the bowed anchor arm at N1 1038+00.

Photo:



Figure 1: Pile of Collector shoes at N1 1010+00.



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	20180327-WMATA-WP-2						
inspection date	2018	03	27	Report Number	Z0100351-ANIANU 14-AAL-7						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN			
	N	Name		Email	Office Phor	ie	Mobile Phone				
Rail Agency Department Contact Information											
Inspection Location	D-Line, Tra	ne, Track 1, between Deanwood (D10) and CM D1 263+00									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sul	oject	Job Safe	ty Briefi	ng			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6336				Yes			Out Brief Conducted	Yes	Time	0730 1400		Outside Shift	No
Related Reports	N/A			Related CAPS / Findings N/A										
	Ref Rule o				ОР		Standard		Other / T	itle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Strict														
lucus ation I a sation	Mair Tracl	l Yard	Stat	ion C	СС	RTA Facility	FTA Office	Tuesda Tours	At-grade	e Tur	nnel	Ele	vated	N/A
Inspection Location			х					Track Type	Х					
Line(s)	D-Line	Track		N/A		Chain Ma			From	·			То	
Line(s)	D LINE	Numb	er	11,7	and/or Sta		ation(s)	Deanwood (D	10)		Dean	wood	(D10)	
Vehicles		d Car Number		Number o	f Cars	Eaurin	mont	NI/A						
venicies		N/A	N/A			Equipment		N/A						

•	sufficient and effective.			
	Inspector in Charge - Signature			Date
			WINSLOW L. POWELL Display signed by Disc. 2018.013.10	WINSLOW L. POWELL sovernment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL 2:16:20 -04:00'
	Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		

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.





	FWSO inspector received a job safety briefing from TRST 6336 at Deanwood (D10)	Number of Defects	0
	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	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	7	spection ubject		Rem	edial Action) Verific	ation			Activity	Code		TRK		WI	PI
Job Briefing Employee Name/Title	TRST 60)24			Accomp Inspecto			Yes	Out Brief Conduct ed	Ye	es	Time	0730-14	400	Outside Shift	No
Related Reports	N/A				Related	CAPS /	Finding	gs	Remedial A	Action ID #	: 1760, 2	172	·			
Related Rules,	Ref			Rule or :	SOP			Standar	d		Other /	[/] Title		Chec	klist Refer	rence
SOPs, Standards, or Other	TRST-10	000, rev. 6														
Inspection	Main Track	Yard	Stat	tion	OCC	RT. Facil		FTA Office	Track Type		At-g	grade	Tunnel	Elev	ated	N/A
Location	Х		Х	(Track Type			x		>	(
Line(s)	D-Line	Track		Trac	-L 1	Chain	Marke	er		Fr	om				Го	
Lille(S)	D-LINE	Num	ber	IIac		and/d	or Stati	on(s)	Deanwood	(D10)			CM D1 2	263+00		
Vehicles		d Car mber		Numbe	er of Cars	Eq	uipmeı	nt	N/A							
		I/A			I/A											
									one of the located	D-Line	Numbe	er of Defects				3
			•	,			•		is were verif	ied as	Recommended Finding?				1	No
	comple				·	·					Remed	lial Action Re	equired?		١	'es
Description	The foll	bolt. R restric	L 000 T WIC 6 tion a ew th	Fable 5-2 5336 call applied to at Main	ed the Supe o area, at 12 tenance had	1 263+0 erintend 224 hou d dispat	dent an urs. RW tched a	nd had a r VIC 6336 v crew to	was missing medium spec verified in th install the bo Yellow Cond	ed e exit olt and						
	•	TRST 1 TRST 1 lowing rer Frog h	1000 3 1000 3 nedial ad be	3.1.2.5: / 3.1.2.5: / I actions en repla		72+60, t 65+20, t ied as c 83+80.	the ETS the ETS comple	light wa	s out at box s out at box							
Remedial Action	To achi	WMA ⁻	ΓA mu	ıst repai	MATA's requer ETS light a	t CM D	1 272+6	-								

Form FTA-IR-1 Version date: 8/26/16

Version date: 8/26/16 2

Photo:



Figure 1: Joint bar at CM D1 263+00.



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	20180327-WMATA-WP-3							
inspection Date	2018	03	27	Report Number								
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	rtment	TKIN				
	Name			Email	Office Phon	ne	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	K Line, trac	ck 1, East Fall	s Church (K05) to	nurch (K05) to West Falls Church (K06)								

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	5				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Saf	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6036				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1300		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref Rule or				SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Other														
lucus ation I a sation	Mair Track	Yard	Stat	otion OCC		RTA Facility	FTA Office	Tue de Tour	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			X	(Track Type	Х					
Lino(a)	K-Line	Track		NI/A		Chain Ma	rker		From	·			То	
Line(s)	K-Line	Numbe	er	IN/A	N/A and/or St		ation(s)	East Falls Chu	ırch (K05)		East F	alls C	hurch (K05)
.,	Head	d Car Number		Number	of Cars					•			•	•
Vehicles		N/A		N/	A	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 Discussion 19 (2014). Government of the colds. Govern	nment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L.
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Anthony Johnson, Alexander Nepa		





	FWSO inspectors received a job safety briefing from TRST 6036 at East Falls Station (K05) Station prior to entering the roadway. The briefing covered the type	Number of Defects	0
	of on-track protection, the working limits, where to clear, known hazards and	Recommended Finding?	No
	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No
Description	check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Suk	oject	Track \	Walker (Observation	<u> </u>		Activity Co	ode	TR	kK	WI	OBS	
Job Briefing Employee Name/Title	TRST	6036					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000	_	utside Shift	No	
Related Reports	N/A					Rela	ted CAPS /	Findings	Remedial Act	ion ID #s: 15	97, 1598	, 1599				
	Ref				Rule or	SOP		Standard		Other / 1	itle		Checkli	ist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	1000, ı	rev. 6													
							Ī									
Inspection Location	Mai Trac		Yard	Sta	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A	
.,	Х									Х						
Line(s)	K-Line	9	Track		Track	1	Chain Ma			From				То		
.,			Numb	er			and/or St	ation(s)	East Falls Chu	rch (K05)		West	Falls Chu	ırch (K0	5)	
Vehicles	Hea	d Car N N/A	Number		Number N/		Equip	ment	N/A							
	FWSC) inspe	ctors per	forme	d a reme	dial acti	on verificat	ion on track	one of the K-	Number	of Defect	ts			5	
									Inspectors also	Recomm	ended Fi	nding?			No	
	comp		ack condi	tions	in the are	a. Thre	e remedial	actions were	verified as	Remedia	l Action I	Require	ed?		Yes	
Description	The fo	T CC T CC T CC T CC T A Ollowir A A A A A A A A A A A A A A A A A A A	overboar RST 1000 overboar RST	d was d was cover ial act +00, til +00, til +00, til to rot til verbal toch at fectiv.	s missing. 5.7: At K1 5 missing. 5.7: At K1 6 missing. 5.7: At K1 6 missing. 5.7: At K1 6 missing. 6.7: At K1 6 board wa tions wer he third r. he third r. he third r. 6036 did he large v recognitic approxime e ties not	503+00 502+40 508+30 510+00 s missir e verifical cove all cove an exceptor growing gro	the third row, the th	been repaire been repaire been replace providing on individuals. prief with Wi	oach oach oach ird rail end d. d. ed. ed. PWSO MATA. he tangent, a foot track	Recomm	ended Re	einspec	ition?		Yes	
Remedial Action	To ac						irements: overboard a	t K1 439+00.								





- WMATA must replace missing coverboard at K1 503+00.
- WMATA must replace missing coverboard at K1 502+40.
- WMATA must replace missing coverboard at K1 508+30.
- WMATA must replace missing coverboard at K1 510+00 in the crossover.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY			Report Number	20180327-WMATA-WP-4					
inspection date	2018	03	27	Report Number	20100327-WIVIATA-WF-4					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	partment			
		Name		Email	Office Phon	e	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C-Line, Alexa	andria Yard (CS	99)							

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	33				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ject	Job Safe	ety Brie	fing			Activity Co	ode	ТІ)	JSB	OBS	
Job Briefing Employee Name/Title	WMA	WMATA RWIC				Accompanied Inspector?			Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref Rule o				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or other	MSRF	Ή														
Inneration I costion	Mai Trac	١ ١	Yard	Statio	tion OCC		RTA Facility	FTA Office	Tuesda Tauss	At-grad	e Tur	nnel	Ele	evated	N/A	
Inspection Location			х						Track Type	х						
Line(a)	C-Line		Track		NI/A		Chain Ma	rker		From			То			
Line(s)	C-LINE	e	Numbe	er	N/A and/or S			ation(s)	Alexandria Ya	rd (C99)	rd (C99) Alex			exandria Yard (C99)		
	Hea	id Car Nu	ımber	N	lumber o	of Cars							•			
Vehicles		N/A			N/A		Equip	ment	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. DN: c=US, o=U.S. Government, o Date: 2018.04.05 09:24:37 -04'00	u=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Adam Giovando	Tino Sahoo			





	FWSO inspector received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC) at Alexandria Yard (C99) prior to entering the roadway. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs	Recommended Finding?	No
Description	were checked, and the working limits reviewed. The WMATA RWIC covered the	Remedial Action Required?	No
Description	nearest hospital and safety rule of the day. The hazards, clearance areas, and communication were used as part of the discussion.	Recommended Reinspection?	No
	The FWSO Inspector did not note any defects.		
Remedial Action	N/A		

Remedial Action	N/A												
Inspection Activity #	2 In	spection Sul	bject C	able Insped	tion Obser	vation		Activity C	ode	TI	Р	WI	OBS
Job Briefing Employee Name/Title	WMATA	RWIC			companied spector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	N/A			Re	lated CAPS	/ Findings	N/A						
	Ref		Ru	le or SOP		Standard		Other /	Title		Checkl	ist Refer	ence
Related Rules, SOPs,	TRST 1000												
Standards, or Other	DD-TP-SS	SI-013											
Inspection Location	Main Track	Yard Stat		ion OCC		FTA Office	Track Type	At-grad	e Tu	ınnel	Eleva	ited	N/A
mspection Education		Х					Truck Type	X					
Line(s)	C-Line	Track Numb		N/A	Chain I	larker Station(s)		From				То	
	lleed C			h f C-		Station(s)	Alexandria Y	ard (C99)		Alexa	andria Ya	rd (C99)	
Vehicles		ar Number N/A	inui	nber of Ca N/A		ipment	N/A						
		•				m a cable ins		Number	of Defec	ts			33
	Alexandr	ia Yard (C99). Inspecto	or also insp	ected cable	and third rail	conditions.	Recomm	nended F	inding?			No
	The follo	wing non-co	olor-code	d defects w	ere observ	ed:		Remedia	al Action	Require	ed?		Yes
Description	52.	T 1000 Man -TP-SSI-013: side of oran -TP-SSI-013:	watertiging boot can watertiging watertiging watertiging watertiging boot can watertiging	4: Third raint sealing of able connect sealing of able connect sealing of able connect sealing of able connect tub-up was able tub-up was able connect tub-up was able tub-up	I anchor ar ollars were ctor assemi ollars were ollars were ctor assemi ollars were ctor assemi ollars were	m was broken not protrudir oly on cable pi d to prevent who cable pi not protrudir oly on cable pi d to prevent who cable pi not protrudir oly on cable pi not protrudir oly on cable pi	ag enough gtails at YCR water ag enough gtails at YCR water ag enough gtails at YCR water ag enough	Recomm	nended R	einspec	ction?		Yes



- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 49
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR
- TRST 1000 Manual, 13.3.4: Third rail anchor arm was broken at YCR 44.
- DD-TP-SSI-013: Damaged/nicked power cable was observed at YCR 44.
- DD-TP-SSI-013: Damaged orange boot cable connector assemblies were observed at YCR 44.
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 78.
- DD-TP-SSI-013: Damaged power cable was observed at YCR 78.
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR
- DD-TP-SSI-013: Conduit stub-up was not capped to prevent water infiltration at YCR 43.
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR
- DD-TP-SSI-013: Heat shrink was compromised on conduit stub-ups at YCR 27.
- TRST 1000 Manual, 13.3.4: Third rail coverboard was missing on end approach at YCR 29.
- TRST 1000 Manual, 13.3.4: Third rail coverboard was missing on end approach at YCR 30.
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 30
- DD-TP-SSI-013: Heat shrink was compromised on conduit stub-ups at YCR
 30
- DD-TP-SSI-013: Damaged orange boot cable connector assembly with exposed copper compression connectors was observed at YCR 30. (Boot Replaced)
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 38.
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 31.
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 32.
- DD-TP-SSI-013: Watertight sealing collars were not protruding enough outside of orange boot cable connector assembly on cable pigtails at YCR 23.

Other Notable Observations:

- Cables were lying on the ground at YCR 52.
- Cables were lying on the ground at YCR 54A.
- Cables were lying on the ground at YCR 55A.
- Cables were lying on the ground at YCR 61.
- Fire extinguisher was lying on ballast/ground at YCR 20.
- Cables were lying on the ground at YCR 27.

Remedial Action

To achieve compliance with WMATA's requirements:

- WMATA must replace defective insulator at YCR 28.
- WMATA must install missing O-Z Gedney bushings at YCR 52.
- WMATA must replace third rail anchor arm at YCR 52.
- WMATA must install watertight sealing collars per design drawing at YCR 55A.





- WMATA must install watertight sealing collars per design drawing at YCR 61.
- WMATA must install watertight sealing collars per design drawing at YCR 59.
- WMATA must install watertight sealing collars per design drawing at YCR 57.
- WMATA must install watertight sealing collars per design drawing at YCR 53.
- WMATA must cap unused conduits to prevent water infiltration at YCR 53.
- WMATA must install watertight sealing collars per design drawing at YCR 51.
- WMATA must cap unused conduits to prevent water infiltration at YCR 85.
- WMATA must install watertight sealing collars per design drawing at YCR 50.
- WMATA must install watertight sealing collars per design drawing at YCR 49.
- WMATA must install watertight sealing collars per design drawing at YCR 44.
- WMATA must replace third rail anchor arm at YCR 44.
- WMATA must replace damaged cable at YCR 44.
- WMATA must replace damaged orange boot cable connector assemblies at YCR 44.
- WMATA must install watertight sealing collars per design drawing at YCR 77.
- WMATA must install watertight sealing collars per design drawing at YCR 78.
- WMATA must replace damaged cable at YCR 78.
- WMATA must install watertight sealing collars per design drawing at YCR 43.
- WMATA must cap unused conduits to prevent water infiltration at YCR 43.
- WMATA must install watertight sealing collars per design drawing at YCR 27.
- WMATA must replace heat shrink on conduit stub-ups at YCR 27.
- WMATA must install missing coverboard on third rail end approach at YCR 29.
- WMATA must install missing coverboard on third rail end approach at YCR 30.
- WMATA must install watertight sealing collars per design drawing at YCR 30.
- WMATA must replace heat shrink on conduit stub-ups at YCR 30.
- WMATA must install watertight sealing collars per design drawing at YCR 38.
- WMATA must install watertight sealing collars per design drawing at YCR 31.
- WMATA must install watertight sealing collars per design drawing at YCR 32.
- WMATA must install watertight sealing collars per design drawing at YCR 23.



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	20180328-WMATA-WP-1					
inspection Date	2018	03	28	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	rtment	TKIN		
	N	Name		Email	Office Phon	ne	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	D Line, tra	Line, track 2 between Deanwood (D10) and New Carrollton (D13)								

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	Inspect	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 6336				Accompanied Inspector?			Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			N/A	N/A					
	Ref	Rule o				ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
lucus ation I a sation	Mai Trac	١ ١	Yard	Statio	tion OCC		RTA Facility	FTA Office	Tuesda Tauss	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	х					
Lina/a)	D-Lin	_	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	D-LIII	е	Numbe	er	N/A		and/or St	ation(s)	Deanwood D	10)		Deanwood (D10)			
Walteday.	Hea	ıd Car Nı	ımber					•							
Vehicles N/			N/A				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	Digitally signed by WINSLOW DN: c=US, o=U.S. Governmer Date: 2018.04.05 09:43:03 -04	t, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team			
Winslow Powell	Anthony Johnson, Alexander Nepa			





	FWSO inspectors received a job safety briefing from TRST 6336 at Deanwood	Number of Defects	0
	Station (D10) prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 1	nspec	tion Sub	ject	Tracl	k Walk	er Obse	ervation			Activity Co	ode	TR	K	WI	OBS		
Job Briefing Employee Name/Title	TRST 63	336					ccompa		Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No		
Related Reports	N/A					Re	elated	CAPS / I	Findings	Remedial Act	ion ID # 1679, 1681, 242							
	Ref				Rule	or SOP			Standard		Other / T	itle		Check	dist Refer	ence		
Related Rules, SOPs, Standards, or Other	TRST-1	RST-1000, rev. 6																
Standards, or other																		
Inspection Location	Main Track		Yard	Sta	tion	occ	`	RTA acility	FTA Office	Track Type	At-grade	e Tu	nnel	Elev	ated	N/A		
inspection Location	Х									паск туре	х		X		Х			
Line(s)	D-Line		Track		Trac	~k 2	Ch	nain Ma	rker		From To od (D10) New Carrollton (D13)							
Line(s)	D-LINE		Numbe	er	IIac	JN Z	an	nd/or St	ation(s)	Deanwood (D				on (D13)				
Vehicles	Head	Car N	umber		Numbe	er of Ca	ars	Equip	mont	N/A								
venicles		N/A			1	N/A		Equip	ment	N/A								
										two of the D-	Number	of Defect	is			0		
				•				•	Inspecto ction, three		Recomm	ended Fi	nding?			N/A		
			verified a				aring ti	ne mope	ction, tinec	remediai	Remedia	l Action I	Require	d?		N/A		
Description		The FWSO inspectors did not note any defects. The following remedial actions were verified complete: At D2 0402+00, the third rail end approach has been repaired. Recommended Reinspection? N/A										N/A						
	•								•	peen repaired.								
Remedial Action	N/A																	



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	20190229 \	20180328-WMATA-WP-2					
inspection date	2018	03	28	Report Number	20180328-WWATA-WF-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Department					
	Name			Email	Office Phon	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	E- and F-Line	E- and F-Lines, Track 1, between Columbia Heights (E04) and Gallery Place (F01)									

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	9				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TI	Р	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWIG	С			Accompanied Inspector?			Out Brief Conducted	Yes	Time	100	-	Outside Shift	No
Related Reports	N/A	N/A				Related CAPS / Findings N/A									
	Ref	f Rule or SC				ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М			R-17-02										
Standards, or other	MSRI	PH			R-17-03	.7-03									
	Mai Trad	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	T	At-grad	At-grade Tunnel		Ele	evated	N/A
Inspection Location				Х					Track Type			X			Х
Line(a)	E-Lin	•	Track		N/A		Chain Ma	rker		From			То		
Line(s)	E-LIII	е	Numbe	er	IN/A		and/or St	ation(s)	Columbia Hei	ights (E04) Colur			umbia Heights (E04)		
	Hea	ad Car Nu	umber	N	Number o	of Cars								•	
Vehicles		N/A	. N		N/A		Equip	ment	N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOV DN: c=US, o=U.S. Government Date: 2018.04.05 09:52-56-0	nt, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Tino Sahoo			

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.





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Columbia Heights (E04) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear,	Recommended Finding?	No
Description	known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
	The FW30 hispector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Subj	ect Ca	able Insp	ection Obse	rvation		Activity C	ode	Т	P.	WI	OBS
Job Briefing Employee Name/Title	WMATA F	RWIC			Accompanie nspector?	d Yes	Out Brief Conducted	Yes	Time		00-	Outside Shift	No
Related Reports	N/A			F	Related CAP	S / Findings	Remedial Ad	ction ID #: 11	74, 1175				
	Ref		Ru	le or SOP	DP Standard			Other /	Γitle		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 1000	0											
Inspection Location	Main Track Yard Station		occ	RTA Facilit		Track Type	At-grad	At-grade Tu		Elev	ated	N/A	
	Х									Х			
Line(s)	E- and F-	Track 1										То	
	Lines	Columbia II								Galle	ery Place	(F01)	
Vehicles		N/A N/A Equipment N/A N/A											
		pector observ						Number	of Defec	ts			9
		the E- and F- pector also in					Gallery Place	Recomn	ended F	inding?)		No
	(101). 1115	pector diso in	эрсскей	cabic air	a tima tan c	orialitions.		Remedia	al Action	Requir	ed?		Yes
Description	• • • • • • • • • • • • • • • • • • •	were obsert TRST 1000 I observed be TRST 1000 I o42+00 and TRST 1000 I coverboard TRST 1000 I observed at TRST 1000 I E1 03+00. DD-TP-SSI-C infiltration a wing remedia The kindorf Modificatio	Manual, ved betw Manual, etween E Manual, I E1 039+ Manual, at E1 03 Manual, E1 015+ Manual, E1 015+ Manual, at E1 03+ I actions channel n Instruc	3.2.2.1: ween E1 1 3.2.2.1: ween	L06+00 and Standing was 0 and E1 09 Clogged dra Third rail er Clogged dra Clogged dra 1: There was not erified as co ttached to tlil) at E1 063	E1 105+00. ter and heavy 3+00. Ins were obse Ind approach v In was observ In and heavy Is relay rail lyin capped to pr Implete: In e tunnel wal	rved between E vas missing ed at E1 017+00 mud were ug in track bed at event water per Engineering	. Recomm	nended R	einspe	ction?		Yes
Remedial Action	To achiev • • • •	e compliance WMATA mu WMATA mu WMATA mu WMATA mu	with WI ust mitiga ust mitiga ust mitiga ust mitiga ust unclo ust instal	MATA's r ate wate ate wate ate wate g drains I missing	equirement r intrusion f r intrusion a r intrusion a between E1 cover board	s: rom E1 110+0 nd clean muc nd clean muc 042+00 and I I on third rail	0 to E1 106+00. and debris from from E1 095+00) to E1 093+0		+00.			

Form FTA-IR-1





- WMATA must unclog drain and clean mud at E1 015+00.
- WMATA must remove relay from track bed at E1 03+00.
- WMATA must cap unused conduit stub-up at E1 03+00.



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	20180329-WMATA-WP-1						
inspection bate	2018	03	29	Report Number	20100323-WWATA-WP-1						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	TKIN				
	N	Name		Email	Office Phone			Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	A-Line, Tra	A-Line, Track 2, Shady Grove (A15) to 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	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	5345				Accompanied Inspector? Yes Out Br			Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref	Ref Rule or S					Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM	l												
Standards, or Other														
	Main Track	Yard	Stat	ion (осс	RTA Facility	FTA Office	T T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х	(Track Type	х					
Line(s)	A-Line	Track		N/A		Chain Ma	rker		From		То			
Lille(s)	A-LINE	Numb	er	IV/A		and/or St	ation(s)	Shady Grove	(A15)		Shady	/ Grov	/e (A15)	
	Head	Car Number		Number o	of Cars			21/2		•				
Vehicles		N/A		N/A	N/A Equipment N/		N/A							

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL Disputally septed by Win	nment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Mike Vitale	

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.





	FWSO inspector received a job safety briefing from TRST 6345 at Shady Grove	Number of Defects	0
	(A15) 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	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Su	bject	Remed	ial Actio	on Verificati	on		Activity Co	ode	TF	K K	WI	PI
Job Briefing Employee Name/Title	TRST	6336				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2330		Outside Shift	Yes
Related Reports	N/A				Relat	ted CAPS /	Findings	Remedial Act	ion ID # 1517, 1518, 1610, 2185					
	Ref			Rule or S	OP	OP Standard			Other / T	Other / Title Checkl				ence
Related Rules, SOPs,	TRST-	1000, rev. 6							· ·	, , , , , , , , , , , , , , , , , , , ,				
Standards, or Other	111.51	1000,100.0												
Inspection Location		Main Track Yard Station X		tion (occ	RTA Facility	FTA Office Track Type		At-grad	e Tu	nnel	Eleva	nted	N/A
	Х								X		Х			
11 (-)		Track		To all 1	,	Chain Ma	rker		From				То	
Line(s)	A-Line Number Track 2 and/or Station(s) Shady						Shady Grove	(A15)		Whit	e Flint (A	(12)		
	Hea	Head Car Number Number of Cars												
Vehicles		N/A		N/A	4	Equip	ment	N/A						
		inspector perf							Number	of Defect	s			8
	Line between Shady Grove (A15) and White Flint (A12). Inspector also inspecte track conditions in the area. During the inspection, four remedial actions were								Recomm	ended Fi	nding?			No
		ed as complete		i. During t	ne msp	ection, roui	Terrieulai a	ctions were	Remedia	l Action I	Require	ed?		Yes
Description	The following non-color-coded defects were noted: TRST 1000, 13.3.14: Coverboard was missing at A2 939+20. TRST 1000, 13.3.14: Coverboard was missing at A2 930+80. TRST 1000, 13.3.14: Coverboard was missing at A2 903+50. TRST 1000, 13.3.14: Coverboard was missing at A2 903+20. TRST 1000, 13.3.14: Coverboard was missing at A2 880+80. TRST 1000, 3.1.2.5: Cover was missing from Emergency Trip Station (ETS) box A-238 at A2 863+40. TRST 1000, 13.3.14: Coverboard was missing at A2 847+90. TRST 1000, 3.1.2.5: Blue light was not functioning at ETS box A-200 at A2 723+45. The following remedial actions were verified complete: Defective insulator has been replaced at A2 878+50. Missing insulator has been replaced at A2 878+20. Door has been replaced at ETS box A-212 at A2 769+53.									Yes				
Remedial Action	To ach	nieve complian WMATA I WMATA I	ce with must remust rem	n WMATA eplace cov	's requiverboar verboar verboar verboar verboar ver at E	d at A2 939 d at A2 930 d at A2 903 d at A2 903 d at A2 880 TS box A-23 d at A2 847	+20. +80. +50. +20. +80. 8 at A2 863							



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	20180330-WMATA-WP-1					
inspection date	2018	03	30	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
	Name			Email	Office Phon	е	N	Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	D-Line, track 1, New Carrollton (D13) to Deanwood (D10)									

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	Yes				

Activity Summaries

Inspection Activity #	1	Inspect	tion Sub	ject	Job Saf	ety Brie	fing			Activity Co	ode	TRI	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	#6379					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0945 1400		Outside Shift	No
Related Reports	N/A	N/A				Related CAPS / Findings N/A									
21.121.002	Ref Ru			Rule or	SOP		Standard		Other / T	itle		Che	cklist Refe	ence	
Related Rules, SOPs, Standards, or Other	RWPM														
Standards, or Strict	MSRF	SRPH													
lucusation Location	Mai Trac	,	Yard	Stati	on	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location	Х								Track Type	х				Х	
Line(s)	D-Line	0	Track		1		Chain Ma	rker		From				То	
Line(s)	D-LIII	е	Numb	er	and/or St			ation(s)	New Carrollto	on (D13)		New (Carro	llton (D13)	
Head Car Number Number of Cars								·							
Vehicles	N/A				N/	A	Equip	ment	N/A						

Inspector in Charge - Signature		Date
		v WINSLOW L. POWELL Government, ou=TTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL 0-53:20 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Robert Maniuszko	

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.





	The FWSO inspector received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) #6379 at New Carrollton Station (D13) prior to entering the roadway. The briefing covered the type of on-track protection—Foul Time (FT)	Recommended Finding?	No
	and Train Approach Warning (TAW), the working limits, where to clear, known	Remedial Action Required?	No
Description	hazards and hotspots, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. An Advance Mobile Flagger (#6322), Inspector (#6035) and an Advanced Watchman (#6042) were assigned with the group. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Ins	ection Sub	ject	Tra	ck Ins	spection	Observa	tion		Activity Co	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST	#637	9				Accom	panied tor?	Yes	Out Brief Conducted	Yes	Time	0945 1400		Outside Shift	No
Related Reports	N/A						Relate	d CAPS /	Findings	N/A						
	Ref				Rule or SOP Standard			-	Other / Title			Checklist Reference				
Related Rules, SOPs, Standards, or Other	TRST	1000	rev. 6													
Standards, or Other																
Incuration Location	Mai Trac		Yard	Sta	tion	0	сс	RTA Facility	FTA Office	Track Tree	At-grad	At-grade Tunnel		Ele	evated	N/A
Inspection Location	х									Track Type	х				Х	
Line (a)	Diin	D-Line Track			1			Chain Ma	rker		From	<u>'</u>		•	То	
Line(s)	Number		er	1			and/or St	ation(s)	New Carrollto	on (D13)		Dean	wood	(D10)		
	Hea	id Ca	r Number		Numl	ber of	f Cars									
Vehicles		N	/A			N/A		Equip	ment	N/A						
								, ,		inspection on	Number	of Defect	:s			2
	II .						•	•	nwood (D10) up on previo		Recommended Finding?					No
			ictions.	cu ti	ack coi	iluitio	nis and	ionoweu	up on previo	usiy issueu	Remedia	l Action F	Require	d?		Yes
Description	The following non-color-coded defects were observed: TRST 1000, 13.3.14: The contact rail coverboards were missing from D1 561+60 to D1 562+20. TRST 1000, 13.3.14: The contact rail coverboards were missing from D1 559+60 to D1 560+00.									Yes						
Remedial Action		To a		ATA n	nust re	eplace	e the co	ntact rail	coverboards	from D1 561+6 from D1 559+6						



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	20180330-WMATA-WP-2							
inspection Date	2018	03	30	Report Number								
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN				
	Name			Email	Office Phone		N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	A-Line, Tra	Line, Track 2, between White Flint (A12) and 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	13				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST I	RWIC			Accom	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A				Relate	Related CAPS / Findings N/A								
21.121.002	Ref	Ref Rule or					Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Λ	R-17-02	2										
Standards, or Strict	MSRP	Н	R-17-03											
lucus ation I a sation	Mair Trac	Yard	Stati	ion C	СС	RTA Facility	FTA Office	Tuesda Tuesda	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type	Х					
Line(s)	A-Line	Track		N/A		Chain Ma	rker		From			То		
Lilie(3)	A-LITTE	Numb	er	IV/A		and/or Sta	ation(s)	White Flint (A	12)		White	ite Flint (A12)		
Walted .	Head	d Car Number	ı	Number of Cars				21/2						
Vehicles		N/A				Equipment		N/A						

sufficient and effective.			
Inspector in Charge - Signature			Date
		\(\(\) \\ \(\) \	gmed by WINSLOW L. POWELL on-M.S. Government, our-FTAHQ, our-DOT Headquarters, cn-WINSLOW L. POWELL D-MOS 10:28:57 -0-900"
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Tino Sahoo		

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.





	FWSO inspector received a job safety briefing from TRST Roadway Worker in	Number of Defects	0
	Charge (RWIC) at White Flint (A12) Station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to	Recommended Finding?	No
Description	clear, known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Subj	ect	Remedi	al Actic	on Verificat	ion		Activity Co	ode	TF	RK	WI	PI	
Job Briefing Employee Name/Title	TRST I	RWIC					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2330		Outside Shift	Yes	
Related Reports	N/A					Relat	ted CAPS /	Findings	Remedial Act 1781, 2083	ion ID #: 682	2, 734, 73	88, 751,	3, 751, 1192, 1613, 1614, 1755,			
	Ref				Rule or S	ОР		Standard	ll.	Other / T	itle		Checklist Reference			
	TRST-	1000	, rev. 6													
Related Rules, SOPs, Standards, or Other	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	Mair Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ted	N/A	
	Х									х		Х	Х			
Line(s)	A-Line	9	Track		Track 2		Chain Ma			From				То		
	Han	al Cau	Numbe	1	l	£ C= ==	and/or St	ation(s)	White Flint (A	A12)		Beth	esda (A09	9)		
Vehicles	пеа		Number /A	IV.	Number o		Equip	ment	N/A							
			-						one of the A-	Number	of Defect	ts			13	
				,			, ,	e inspector a remedial act	also inspected	Recomm	ended Fi	nding?			No	
			complete.	201		op	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Remedia	l Action I	Require	ed?		No	
The following color-coded defects were observed: • TRST 1000 Manual, Table 7-1: Three hundred feet of consecutive defective fasteners were observed between A2 613+00 and A2 610+00. Yellow Condition. • TRST 1000 Manual, Table 7-1 and Table 5-21: The inspector observed three consecutive defective fasteners with five missing pandrol clips out of a total of six, two broken C-bonds on the heel of the frog, two missing bolts on the joint bar on the heel of the frog, sixteen-inch-long bolt broken/sheared ten inches from point of frog, and rubber pad compromised underneath frog at A2 570+65. Red Condition.								Reinspection?			No					
		•	on track on	ies) 4. e at W ies) 4.	.13.2: On Vhite Flin .13.2: Tw	e phas t (A12) o phas	e of platfor es of platfo	m edge light	s was not lit							



	 TRST 1000 Manual, 3.2.2.1: Clogged drains were observed between A2 613+00 and A2 610+50. TRST 1000 Manual, 3.2.2.1: Clogged drains were observed between A2 608+00 and A2 605+00. TRST 1000 Manual, 13.3.14: Third rail end approach was missing cover board at A2 601+00. TRST 1000 Manual, 3.2.2.1: Standing water was observed between A2 584+00 and A2 583+00. TRST 1000 Manual, 3.2.2.1: Clogged drains were observed between A2 584+00 and A2 583+00. TRST 1000 Manual, 3.2.2.1: Clogged drains and heavy mud were observed between A2 463+00 and A2 461+00. TRST 1000 Manual, 10.17.4.1: There was relay rail laying in track bed at A2 455+00. TRST 1000 Manual, 13.3.4: There was a broken third rail anchor arm at A2 447+30. TRST 1000 Manual, 3.2.2.1: Clogged drains were observed between A2 423+00 and A2 422+00. The following remedial actions were verified as complete: The blue light has been repaired on ETS Box A112 at A2 409+65. The missing end approach coverboard has been installed at A2 556+30. The missing end approach coverboard has been installed at A2 547+30. The standing water has been repaired at A2 488+60. The standing water has been replaced at A2 620+20. The ETS box cover has been replaced at A2 620+20. The ETS box cover has been replaced at A2 620+20. The blocked catch basin has been replaced at A2 595+10. The pooling water condition has been mitigated at A2 442+10. The missing end approach coverboard has been installed at A2 The missing end approach coverboard has been installed at A2 		
	442+10.		
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must replace defective fasteners between A2 613+00 and A2 61 WMATA must replace defective fasteners, broken C-bonds, missing joint frog, and rubber pad at A2 570+65. WMATA must repair the phase of platform edge lights not lit on track on WMATA must repair the two phases of platform edge lights not lit on track on WMATA must unclog drains between A2 613+00 and A2 610+50. WMATA must unclog drains between A2 608+00 and A2 605+00. WMATA must replace the missing third rail coverboard on end approach WMATA must mitigate standing water between A2 584+00 and A2 583+0 WMATA must unclog drains between A2 584+00 and A2 583+00. WMATA must unclog drains and clean up mud between A2 463+00 and A2 WMATA must remove relay rail at A2 455+00. WMATA must replace broken third rail anchor arm at A2 447+30. WMATA must unclog drains between A2 423+00 and A2 422+00. 	bar bolts, broken/sheared ten inche e at White Flint (A12). ck two at White Flint (A12). at A2 601+00.	es from point of