

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20190402 \					
inspection Date	2018	04	02	Report Number	20180402-WMATA-WP-1					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Dep				
		Name		Email	Office Phone Mol			Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	B-Line, Judiciary Square (B02) – Tie Breaker Station (TBS)									
nspection Summary	1									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sul	oject	Job Safe	ety Brief	fing			Activity Co	ode	TF	>	JSB	OBS
Job Briefing Employee Name/Title	WMA	TA Power Persc	onnel		Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A				Relat	ed CAPS / I	Findings N/A							
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRP	Н												
Standards, or Other														
	Mair Tracl	Yard	Stat	ion C	осс	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			x	(Track Type						х
Line(a)	B-Line	Track		NI/A		Chain Ma	rker		From				То	
Line(s)	D-Line	Numb	er	N/A		and/or St	ation(s)	Judiciary Squa	are (B02)		Judici	iary So	ary Square (B02)	
	Head	d Car Number		Number o	of Cars									
Vehicles		N/A		N/A	N/A		ment	N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WI DN: c=US, o=U.S. Gove Date: 2018.04.05 11:07	mment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Tino Sahoo			



	1													
			,	· · ·		0		wer personnel.	Number	of Defect	ts			0
		nal protective checked. WN			,	,		· /	Recomm	ended Fi	nding?			No
Description		le of the day.							Remedia	Action I	Require	ed?		No
	The FWS	O Inspector	did no	t note an	y defe	cts.			Recomm	ended Re	einspec	tion?		No
Remedial Action	N/A													
Inspection Activity #	2 In	spection Sub	ject	Correcti	ve Ma	intenance			Activity Co	de	TI	Р	RM	OBS
Job Briefing Employee Name/Title	WMATA	VMATA Power Personnel				mpanied ector?	Yes Out Brief Conducted		Yes	Time	100 140		Outside Shift	No
Related Reports	N/A				Relat	ted CAPS /	Findings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	itle		Check	dist Refe	rence
Related Rules, SOPs, Standards, or Other	G.E. 750 BREAKEF INSPECT		N											
	Main Track	Yard	Stati	ion C	OCC	RTA Facility	FTA Office		At-grade	e Tu	nnel	Elev	ated	N/A
Inspection Location			х					Track Type						х
		Track				Chain Ma	rker		From			1	То	
Line(s)	B-Line	Numb	er	N/A		and/or St	ation(s)	Judiciary Squa	re (B02) TB	S	Judic	iary Squ	uare (BO2) TBS
Vehicles		d Car Number Mumber of Cars N/A N/A Equipment G.E. 750 VDC Type MC6 Circuit Breaker												
	The FWS	O Inspector o	bserve	ed WMA1	ΓA's po	wer person	nel perform	corrective	Number	of Defect	s			0
								oil and solenoid	Recomm	ended Fi	nding?			No
Description		reaker #46 in ents and fine						nce. meters listed	Remedia	Action I	Require	ed?		No
	in the PN	All for the Ger	neral E	lectric (G	.E.) 750) VDC Type			Recomm	ended Re	einspec	tion?		No
Remedial Action	N/A	inspector (t note an	Jucie									
Action Action	1973													



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180403-WMATA-WP-1					
inspection Date	2018	04	03	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	ΤΚΙΝ		
		Name		Email	Office Phone Mobi			1obile Phone		
Rail Agency Department										
Contact Information		_								
Inspection Location	C-Line, track	C-Line, track 1, Crystal City (CO9) – King Street (C13)								

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	9				
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	К	JSB	OBS
Job Briefing Employee Name/Title	TRST # AMF #				Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	2200 0400		Outside Shift	Yes	
Related Reports	N/A				Relat	ed CAPS / I	Findings	N/A						
	Ref	Rule or SOP			SOP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other	MSRPH	1												
	Main Track	Yard	Stati	ion	CC	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location	x							Track Type	x		х		х	
Line(c)	C-Line	Track		1		Chain Ma	rker		From			То		
Line(s)	C-Line	Numbe	er	1		and/or St	ation(s)	Crystal City (C	209)		Crysta	al City	(C09)	
	Head	Car Number		Number	of Cars									
Vehicles		N/A		N//	N/A Equip		ment	N/A						

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Elly signed by WINSLOW L POWELL c-VLS, cou-U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. WLL 2018.04.16 14:24:28-04700°
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Robert Maniuszko	



	The FWSO inspector received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) #6369 at Crystal City Station (C09) prior to entering the roadway. The briefing covered the type of on-track protection - Foul Time (FT) and Train	Recommended Finding?	No
	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. An Advanced Mobile Flagger (AMF) #6414, Inspector (#679) and an Advanced Watchman were assigned with the group. There were six hot spots identified in the Roadway Access Guide. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Track In	spection (Observat	ion		Activity Co	de	TR	K W	/1	OBS
Job Briefing Employee Name/Title	TRST #63 AMF #64				Accomp Inspecto		Yes	Out Brief Conducted	Yes	Time	2200 0400		utside Shift	Yes
Related Reports	N/A				Related	CAPS /	Findings	Remedial Act	ion ID #: 101	6, 1700,	1702, 1	1704		
	Ref			Rule or S	OP	Standard			Other / T	itle		Checkli	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 100	00 rev. 6												
Inspection Location	Main Track	Yard	Stat	ion C	PCC F	RTA acility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ted	N/A
	х								х		Х	х		
Line(s)	C-Line	Track	or	1	Chain Marker and/or Station(s)			Crustel City C	From		King		To	12)
	Head C	Car Number	-	Number of Cars				tation (C09)		KING	Street Sta	ation (C.	13)	
Vehicles		N/A N/A Equipment N/A												
		•			• • •	•		inspection on	Number of Defects				9	
		f the C-Line fi erved track co							Recomm	ended Fi	nding?			No
		During the ins					,		Remedia	l Action F	Require	ed?		Yes
Description	•	the gauge of the rail a fasteners. TRST Unit a replace the owing non-co TRST 1000 ground and TRST 1000 455+30. TRST 1000 TRST 1000 387+90.	, Table side o at C1 3 There #679 c e miss lor-co 1, 13.3 d the e 1, 13.5 , 13.5	e 7-1: The f the rail a 381+00. Ti was no ev called for a ing pandr ded defea .14: There end appro .14: The e .3: The thi .4: The thi	re were 4 and 2 miss here was 3 vidence of a TRST Ma ol clips. Bl cts were ou were nur bach cover nd approa ird rail and ird rail and	missing ing panc 148-inch f geomet intenanc ack Mai bserved merous c board w ach cove chor arm chor arm	frol clips on es between try impact at ce crew to co ntenance Cc : contact shoe ras missing a rboard was i	the location. ome and ondition. s on the t C1 494+00. missing at C1 85 was bowed. air at C1	Recomm	ended Re	einspec	tion?		Yes



	 The following remedial actions were verified as complete: WMATA has mitigated stud bolt length at C1 361+00. WMATA has addressed gap in insulated joint at C1 519+60. WMATA has replaced coverboard at C1 522+65. WMATA has replaced end post at C1 522+65.
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must replace the missing Pandrol clips at C1 381+00. WMATA must replace the end approach coverboard at C1 494+00. WMATA must replace the end approach coverboard at C1 455+30. WMATA must repair the third rail anchor at C1 502+35. WMATA must repair the third rail anchor at C1 387+90. WMATA must repair the third rail anchor at C1 402+40. WMATA must repair the third rail anchor at C1 445+35. WMATA must repair the third rail anchor at C1 521+00. WMATA must repair the third rail anchor at C1 521+00. WMATA must repair the ETS Blue Light at ETS Box C127 located at C1 439+00.



Inspection Form

FOIA Exemption: All (b)(6)

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180403-WMATA-WP-2				
inspection Date	2018	04	03	Report Number	20160405-001	/IATA-WP-Z			
Rail Agency Name	Washington Authority	Metropolita	n Area Transit	Rail Agency Department	TRST	Sub- Department	ткім		
	1	Name		Email	Office Phone	e	Mobile Phone		
Rail Agency Department Contact Information									
Inspection Location	F-Line, Track	1, L'Enfant F	Plaza (F03) to Sout	hern Avenue (F08)					
nspection Summary									
Inspection Activity #	1		2	3	4	5	6		
Activity Code	TRK-JSB	-OBS	TRK-WI-PI						
Inspection Units	1		1						

Activity code	IKK-JSB-OBS	I KK-VVI-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 Sub	ject	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	TRST 6432				Accompanied Inspector?		Out Brief Conducted	Yes	Time	233 050	-	Outside Shift	Yes
Related Reports	N/A	N/A Relat					indings	N/A						
	Ref Rule or SOP				OP		Standard		Other / T	ïtle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Other														
	Mair Trac	Yard	Stati	ion OCC		RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location			х					Track Type	x					
Line(a)	E Line	Track		51/0		Chain Ma	·ker		From				То	
Line(s)	F-Line	Numb	er	N/A		and/or St	ation(s)	L'Enfant Plaza	a (F03) South			hern Avenue (F08)		
	Head	d Car Number		Number o	Number of Cars									
Vehicles		N/A		N/A		Equip	nent							

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLO DN: c=US, o=U.S. Governm Date: 2018.04.17 09:12:56 -	ent, ou=FTAHQ, 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 TRST 6432 at L'Enfant Plaza	Number of Defects	0
	(F03) 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.		
		Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Remedia	al Actio	n Verificati	on		Activity C	ode	TR	K	WI	PI	
Job Briefing Employee Name/Title	TRST 643	32				Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	233 050		Outside Shift	Yes	
Related Reports	N/A				Relat	ed CAPS / Findings Remedial Acti 2250			tion ID # 206	on ID # 2064, 2069, 2252, 2251, 207				0, 2071, 2249,	
	Ref		F	Rule or S	OP		Standard		Other / 1	Title		Check	list Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-100	00, rev. 6													
Inspection Location	Main Track	Yard	Static	on C	DCC	RTA Facility	FTA Office	Track Type	At-grad	At-grade Tunnel Elev			ated	N/A	
	х								х		х				
Line(s)	F-Line	Track	er	Track 1	L	Chain Ma and/or St		L'Enfant Plaz	From		Sou	thern A	To thern Avenue (F08)		
	Head Car Number Number of C							L LINdiit I Idz	a (103)		500		venue (in	50)	
Vehicles		N/A		N/A	\	Equip	ment	N/A							
		spector perfo							Number	of Defec	ts			7	
		ween L'Enfan d track cond		• •			· / ·		Recomm	ended Fi	nding?			No	
	-	vere verified					-		Remedia	Action	Require	ed?		Yes	
Description	The fol	Trip Stati TRST 100 track and TRST 100 Observed TRST 100 insulator TRST 100 F1 296+7 TRST 100 F1 301+1 Iowing remet Tunnel w Drains w Center ca	00, 3.1.: on (ETS 00, 3.2.2 I splash 00, 13.3 00 3.2.2 I betwe 00, 3.2.2 to arc a 00, 3.1.2 00, 3.1.2 00, 3.1.2 00, 3.1.2 dial acti rall leak ere unc atch bas	2.5: Blue) box at l 2.4: Tunn ing onto .14: End .1: Stanc en F1 22 2.4: Tunn at F1 247 2.5: Blue 2.5: Blue ions wer was repailogged fi sin was c	e light w F1 118+ rel ceilir running coverbo ding wa 20+00 ai rel wall 7+50. light wa light wa re verific aired at rom F1 cleaned	as not fund -30. ag was leak g rails and o oard was m ter, heavy nd F1 221+ was leaking as not func as not func ed complet F1 069+00 106+00 to at F1 116+	contact rail a hissing at F1 mud, and de 30. g onto conta tioning at E1 tioning at E1 tioning at E1 E1 107+00. 86.	nto center of ht F1 198+30. 198+30. ebris were ct rail causing 'S box at	Recomm	iended R	einspec	tion?		Yes	
	•	Power co Tunnel w Heel bloo	onduit s vall leak ck bolts	tub up w was rep were tig	vas repl aired at shtened	t F1 116+8 aced at F1 t F1 118+0 at F1 192+ paired at 19	117+00.). -14.								



	To achieve compliance with WMATA's requirements:
	• WMATA must replace blue light at ETS box at F1 118+30.
	WMATA must repair tunnel leak at F1 198+30.
Downadial Astion	WMATA must replace end coverboard at F1 198+30.
Remedial Action	 WMATA must unclog drains and remove mud and debris between F1 220+00 and F1 221+30.
	WMATA must repair tunnel leak at 247+50.
	WMAATA must replace blue light at ETS box at F1 296+70.
	WMATA must replace blue light at ETS box at F1 301+10.



Federal Transit Administration Agency/Department Information

United States Department of Transportation

Inspection Date	YYYY	MM	DD	Report Number	20180403-WMATA-WP-3							
inspection Date	2018	04	03	Report Number								
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN				
	Name			Email	Office Phone		N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	E-, F-, L-, C	-, F-, L-, C-Line, Track 1, between Mt. Vernon (E01) and Pentagon (C07)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	9				
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	ty Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST RWIC				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A					Relate	ed CAPS / I	indings	N/A						
	Ref Rule or So				OP		Standard		Other / 1	ïtle		Checklist Reference			
Related Rules, SOPs, Standards, or Other	RWP	N			R-17-02										
Standards, or Other	MSRF	Ή	R-17-03												
	Mai Trac		Yard	Stati	tion OCC		RTA Facility	FTA Office	Treads Treas	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type			x			
Line(s)	E-Line		Track		N/A		Chain Ma	rker		From			То		
Lille(S)	C-LINE	=	Numbe	r	IN/A		and/or St	ation(s)	Mt. Vernon (B	E01) Mt. V		Mt. V	/ernon (E01)		
	Hea	d Car N	umber	1	Number o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW POWELL Dit: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.04.16 14:27:44-04 00
Inspector in Charge - Name Winslow Powell	Inspection Team Tino Sahoo		



	FWSO inspector received a job safety briefing from TRST Roadway Worker in	Number of Defects	0
	Charge (RWIC) at Mt. Vernon (E01) 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 Ir	nspection Sub	ject	Rem	edial Act	ion Verifica	tion		Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST RV	VIC				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A				Rela	ated CAPS /	Findings	Remedial Act	tion ID #: 34!	ion ID #: 345, 1175, 1637, 1638, 1685, 1687				_
	Ref			Rule o	or SOP		Standard		Other / Title Checkl				ist Refer	ence
Related Rules, SOPs,	TRST-10	00, rev. 6												
Standards, or Other														
	Main Track	Yard	Sta	ition	OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A
Inspection Location	х							Track Type			Х	х		
lino(c)	E-, F-, L-	, C- Track		Tra	-l. 1	Chain M	arker		From				То	
Line(s)	Lines	Numb	er	Trac	CK I	and/or S	tation(s)	Mt. Vernon (E01)		Penta	agon (CO	7)	
	Head (Car Number		Numb	er of Cars									
Vehicles		N/A		1	N/A	Equi	oment	N/A						
		spector perfo						,	Number	of Defect	ts			9
		nd C-Lines bet pected track o			•	,		•	Recomm	ended Fi	nding?			No
		were verified				During the	inspection, s	ix remeatur	Remedia	Action I	Require	ed?		Yes
Description	• • • • • • • • • •	switch 1A TRST 1000 044+00. Yo TRST 1000 256+00. Yo owing non-co TRST 1000 laying in tr TRST 1000 005+00 an TRST 1000 008+00. TRST 1000 032+00. TRST 1000 033+00 an owing remed The switch The heat s	at E1) Mar ellow) Mar ellow (lor-c) Mar rack t) Mar d F1) Mar d F1) Mar d F1) Mar hrink	023+00 nual, Ta mainte nual, Ta mainte nual, Ta mainte nual, Ta nual, Ta nual, Ta nual, 3.2 011+00 nual, 3.2 027+50 nual, 3.2 038+50 tions w repaire). Yellow ble 9-6: E enance of ble 9-6: E enance of efects we .17.4.1: T ween E1 0 2.2.1: Sta 2.2.1: Sta 2.2.1: Sta 2.2.4: Tur 2.2.1: Clo ere verif d at E1 0 placed or	maintenan Battered fro ondition. Battered fro ondition. Battered fro ondition. ere observe There was n 003+00 and gged drains nding wate nding wate and wall lea gged drains ied as comp 22+20. In the condu	g point was o d: elay rail and o E1 004+00. were observe r and heavy n and heavy n ak was observe were observ blete: it stub-up at	bserved at L1 bserved at C1 old third rail ed between F1 old at F1 oud were ed at F1 ed between F1		ended R	einspec	tion?		Yes
	•						L1 135+00.							
	•	The defect	tive fa	astener	s have be	en replace	d at L1 86+30							



	 The two pieces of running rail have been welded, eliminating the need of joint bars at L1 136+00. The two pieces of running rail have been welded, eliminating the need of joint bars at L1 131+00. 		
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must fix battered frog point at E1 023+00. WMATA must fix battered frog point at L1 044+00. WMATA must fix battered frog point at C1 256+00. WMATA must remove relay rail and old third rail from the track bed betw WMATA must unclog drains between F1 005+00 and F1 011+00. WMATA must mitigate standing water at F1 008+00. WMATA must mitigate standing water and clean mud at F1 027+50. WMATA must repair tunnel leak at F1 032+00. WMATA must unclog drains between F1 033+00 and F1 038+50. 	ween E1 003+00 and E1 004+00.	



Federal Transit Administration Agency/Department Information

United States Department of Transportation

Increation Data	YYYY	MM	DD	Report Number	20180404-WMATA-WP-1					
Inspection Date	2018	04	04		20180404-0010		'-1			
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	ткім		
	Ν	lame		Email	Office Phon	ie	N	Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	A-Line, Tra	-Line, Track 1, between Bethesda (A09) and Grosvenor-Strathmore (A11)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection	Subjec	t Jol	o Safe	ty Brie	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	IRSI 6446				Yes		Out Brief Conducted	Yes	Time	2200 0430		Outside Shift	Yes	
Related Reports	N/A	N/A Related					ed CAPS /	Findings	N/A						
	Ref			Rule	e or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or other															
	Mai Trac	Yard	St	ation	0	CC	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type			х			
Line(s)	A-Lin	Tra	ck	N	/Δ		Chain Ma	rker		From				То	
Line(3)		Nu	mber		N/A and/or St		ation(s)	Bethesda (A0	9)		Bethe	esda (sda (A09)		
Mahalan	Hea	d Car Numb	er	Num	ber o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WIN: DN: c=US, o=U.S. Gover Date: 2018.04.16 14:15:2	ment, ou=FTAHQ, 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 6446 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 inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Sul	oject	Remedia	al Actio	on Verificati	on		Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST 6	446				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2200 0430	-	Outside Shift	Yes
Related Reports	N/A				Relat	ed CAPS /	Findings		ion ID #: 654, 2014, 1794, 2015, 2016, 20 024, 2026, 2027, 2032				5, 2017, 3	2018,
	Ref		F	Rule or S	OP		Standard		Other / T	ïtle		Checkli	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-1	.000, rev. 6												
Standards, or Other														
Inspection Location	Main Track	Vard	Statio	in O	OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A
	х		х						x		х	Х		
Line(s)	A-Line	Track		Track 1		Chain Ma and/or St		Bethesda (AC	From		Gross	venor-Str	To	(A11)
	Head	l Car Number	-	umber o	of Cars		441011(3)	Bethesua (At	19)		GIUSV	/enoi-su	atimore	e (A11)
Vehicles		N/A		N/A		Equip	ment	N/A						
		inspector perfe							Number	of Defect	s			3
		etween Bethes ted track cond	•				. ,		Recomm	ended Fi	nding?			No
		s were verified			i. Durn	ig the hispe	ction, timte	entenieulai	Remedia	Action I	Require	d?		Yes
Description	The fo	rail, there one broke be a main movemen Yellow co Ilowing non-co TRST 1000 broken.	were six n stud, a tenance t and no ndition. olor-cod 0 13.3.4: 0 Table 9	ed defective and all hat defect a speed r ed defect At CM A 3.8: At sw	ve fast ad loos as there estrict cts wer A1 442 witch 1	eners in 12 se nuts. The e was no ev ion was app e observed +19, the thi A CM A1 44	0 inches. On e defect was idence of ve olied. See Fi : rd rail ancho	d #4 switch		ended Re	einspec	tion?		Yes
	The fo	 Tunnel lea WMATA h Tunnel lea Tunnel lea Drain was Tunnel lea Drain was Drain was 	ial actio as repla k was re as repai k was re unclogg unclogg unclogg	ns were ce most epaired a red ETS I epaired a epaired a ged at A1 epaired a ged at A1	verifie fasten and cle box A1 and cle and cle 416+(and cle 439+(ers and clos aned up at .09 at A1 40 aned up at aned up at .00. aned up at .00.	sed items fro A1 399+00.							



	 Tunnel leak was repaired and cleaned up at A1 455+00. Tunnel leak was repaired and cleaned up at A1 487+00. Tunnel leak was repaired and cleaned up at A1 499+50. WMATA has repaired ETS box door at A1 534+00. 	
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must tighten down and repair fasteners at CM A1 462+10 to CM WMATA must repair third rail anchor arm at CM A1 442+10. WMATA must tighten #3 and #4 switch rods in switch 1A CM A1 443+20. 	

Photo:



Figure 1: Fasteners at CM A1 462+10 to CM A1 462+25.



0

No

No

No

2

No

Yes

Yes

Agency/Department Information

Federal Transit Administration

Increation Data	YYYY	MM	DD	Device the Neuropean	20100404 \		
Inspection Date	2018	04	04	Report Number	20180404-WN	VIATA-WP-Z	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department	TKIN
		Name		Email	Office Phon	e	Mobile Phone
Rail Agency Department Contact Information							
Inspection Location	L-, F-, and E-	Line, Track 2,	between Pentag	gon (CO7) and Mt. Verno	on (E01)		
nspection Summary							
Inspection Activity #	1		2	3	4	5	6
Activity Code	TRK-JSE	B-OBS	TRK-WI-PI				
Inspection Units	1		1				
Inspection Subunits	1		1				

Recommended Reinspection

Recommended Finding

Remedial Action Required¹

Defects (Number)

Activity Summaries Inspection Subject Job Safety Briefing Activity Code OBS Inspection Activity # 1 TRK JSB Job Briefing Accompanied **Out Brief** 2230-Outside Employee TRST 6069 Yes Yes Time Yes Inspector? Conducted 0300 Shift Name/Title **Related Reports** N/A **Related CAPS / Findings** N/A Rule or SOP Standard Other / Title **Checklist Reference** Ref **Related Rules, SOPs,** RWPM Standards, or Other Main RTA FTA Station occ Yard At-grade Tunnel Elevated N/A Facility Office Track Inspection Location **Track Type** Х Х From То Track **Chain Marker** Line(s) C-Line N/A Number and/or Station(s) Pentagon (C07) Pentagon (C07) Head Car Number Number of Cars Vehicles Equipment N/A N/A N/A

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L POWELL DN: c=US, c=US. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L POWELL Date: 2018.04.17 08:52:07 -04'00'
Inspector in Charge – Name Winslow Powell	Inspection Team Anthony Johnson		



	FWSO inspector received a job safety briefing from TRST 6069 at Pentagon	Number of Defects	0
	(C07) 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
Description	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 Ins	pection Sub	i ect Re	emedia	al Actic	on Verificat	ion		Activity Co	ode	TR	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 606	9				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	223 030		Outside Shift	Yes	
Related Reports	N/A				Related CAPS / Findings Remedial Action			ion ID # 168	ion ID # 1686, 1684, 1683						
	Ref		Ru	le or S	OP		Standard		Other / T	ïtle		Chec	klist Refer	ence	
Related Rules, SOPs,	TRST-100	0, rev. 6													
Standards, or Other															
Increation Location	Main Track	Yard Station O				RTA Facility	FTA Office	Trock Turne	At-grad	e Tu	nnel	Ele	vated	N/A	
Inspection Location	х							Track Type	x		Х				
Line(s)	E-, F-, and	Track	т	rack 2		Chain Ma	rker		From	From			То	То	
Line(s)	L-Lines	Numbe	er	TACK Z		and/or St	ation(s)	Pentagon (CO	17)		Mt.	. Verno	n Square (E01)	
	Head Ca	ar Number	Nun	nber o	of Cars										
Vehicles	1	N/A		N/A		Equip	ment	N/A							
								wo of the L-, F-	Number	of Defect	s			2	
		ne between I pector also in	0			•		•	Recommended Finding?					No	
		n, three rem	•					ule	Remedia	Action I	Require		Yes		
Description	•	TRST 100	0, 13.3.11 0, 13.3.14	L: Insul I: End	lator as coverb	ssembly wa oard was n	s missing at l nissing at L2		Recomm	ended R	einspec	tion?		Yes	
	The following remedial actions were verified complete: Interview Reinspection • Damaged insulator has been replaced at L2-52+50. Relay rail was removed at L2 136+00.														
	•	Relay rail	was rem	oved a	at L2 13	86+30.									
Remedial Action	To achie • •	 To achieve compliance with WMATA's requirements: WMATA must replace repair missing insulator at E2 24+90. WMATA must replace missing end coverboard at L2 52+50. 													



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180404-WMATA-WP-3					
inspection Date	2018	04	04	Report Number	20180404-WIVIATA-WP-3					
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	Sub- Department			
	Name			Email	Office Phone			Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	A-Line, Track 1, between White Flint (A12) and Shady Grove (A15)									
Inspection Summary										

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	Inspect	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	RWIC					Accompanied Yes Out Conv			Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A	-					Related CAPS / Findings N/A								
	Ref		Rule or SOF					Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	M			R-17-02										
otandurus, or other	MSRP	νН			R-17-03										
In an action I acation	Mai Trac		Yard	Stati	ion C	осс	RTA Facility	FTA Office	Treads Treas	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				х					Track Type			x			
Lino(c)	A-Line	0	Track		N/A		Chain Ma	rker	From			То			
Line(s)	A-LINE	e	Numbe	er	N/A		and/or St	ation(s)	White Flint (A	.12)		White Flint (A12)			
	Неа	d Car Nu	umber		Number o	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL Optimizing (spectrum) Development of the contract of the co	ernment, ou=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 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	Inspecti	on Subj	ect	Remedia	al Actior	Nerificat	on		Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST	RWIC				Accon Inspec	panied	Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A					Relate	Related CAPS / Findings Remedial Action			on ID #: 1707, 1708, 2450, 2453, 24				455, 2457	
	Ref				Rule or S	OP		Standard		Other / T	ïtle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST	-1000, rev	. 6												
otandaras, or other															
Inspection Location	Main Track Yard Station			on C	OCC	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elev	vated	N/A	
	X									х	>	(
Line(s)	A-LIn								From				То		
Line(3)		C	Numbe	r	Huck I		and/or St	ation(s)	White Flint (A	A12)		Shad	y Grove	e (A15)	
Vehicles	Hea	ad Car Nur	Number o	of Cars	N/A										
venicies		N/A			N/A		Equip	ment	N/A						
		FWSO inspector performed a remedial action verification on track one of the A- Line between White Flint (A12) and Shady Grove (A15). The inspector also inspected track conditions in the area. During the inspection, six remedial actions									of Defect	ts			3
											ended Fi	nding?			No
		were verified as complete.								Remedia	l Action I	Require	ed?		Yes
Description	The following color-coded defect was observed: • TRST 1000 Manual, Table 5-3: Crushed head on the left running rail was observed at A1 725+60. Yellow condition. The following non-color-coded defects were observed: • TRST 1000 Manual, 13.3.4: Third rail anchor arm was broken at A1 908+50. • TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at A1 937+00. • TRST 1000 Manual, 13.5.7: Third rail end approach was missing cover board at A1 937+00. The following remedial actions were verified as complete: • The number four switch rod, switch 3A, has been repaired at A1 937+25. • The number two, three, and four switch rods, switch 1A, have been repaired at A1 941+14. • The defective fasteners have been replaced at A1 653+50. • The tunnel leak has been repaired at A1 673+40. • The number four rod on switch 3A has been tightened at A1 701+00. • The tunnel rour on switch 3A has been replaced at A1 710+70. • The third rail anchor arm has been replaced at A1 710+70.											Yes			
Remedial Action	To ac	• WM	IATA mι IATA mι	ust fix ust rep	the crush place brol	ned hea ken thir	d on the le d rail anch	or arm at A1	ail at A1 725+60 L 908+50. Iver board at A1						



FOIA Exemption: All (b)(6)

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	2019040E WAATA WD 1							
inspection Date	2018	04	05	Report Number	20180405-WMATA-WP-1							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	Sub- Department TKIN					
	N	lame		Email	Office Phone		Ν	Iobile Phone				
Rail Agency Department Contact Information												
Inspection Location	E-Line, Tra	E-Line, Track 1, between Greenbelt (E10) and College Park (E09)										

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	Inspec	ction Subj	ject	Job Safe	ety Brie	fing			Activity C	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6044					Accompanied Yes Out Cond			Yes	Time	2200 0200		Outside Shift	Yes
Related Reports	N/A	N/A Re					Related CAPS / Findings N/A								
	Ref				Rule or S	OP		Standard		Other / 1	Title		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
orandarus, or orner															
	Mai Trac		Yard	Stati	ion C	DCC	RTA Facility	FTA Office		At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location				х					Track Type	x					
Line(s)	E-Line	2	Track		N/A		Chain N	arker		From		То			
Line(3)	L'LIN	5	Numbe	er	N/A		and/or	Station(s)	Greenbelt (E	10)		Gree	nbelt	(E10)	
Mahialaa	Hea	id Car N	lumber		Number o	of Cars	- Fee								
Vehicles		N/A			N/A	'A Equip		pment	N/A						

Inspector in Charge - Signature		Date
		WINSLOW L. POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard	



	FWSO inspector received a job safety briefing from TRST 6044 at Greenbelt (E10)	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 #	2	Inspe	ction Subj	ect	Rem	edial A	Action V	/erificati	on		Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST	RST 6044			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	2200 0200		Outside Shift	Yes		
Related Reports	N/A					Re	elated	CAPS /	Findings	Remedial Act	ion ID #: 169	90				-
	Ref					r SOP			Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST	-1000, r	ev. 6													
Standards, or other																
luces stice to estimate	Mai Trac		Yard	Sta	tion	000		RTA acility	FTA Office	Treads Tores	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location	х			2	ĸ					Track Type	x		x		х	
Line(s)	E-Lin	е	Track Numbe	r	Trac	k 1		nain Ma	rker ation(s)	Greenbelt (E1					To	
	Hea	nd Car N	lumber		Numbe	er of Ca				Greenbeit (El	10)		Colleg	ge Par	к (ЕОЭ)	
Vehicles		N/A				I/A		Equip	ment	N/A						
			•						on on track o		Number	of Defect	s			0
				•				. ,	nspector also remedial ac		Recomm	ended Fi	nding?			No
			omplete.	area	. Dunn	guien	nspect	ion, one	remediai ac		Remedia	l Action F	Require	d?		No
Description The FWSO inspector did not note any defects. Recommended Reinspection?							No									
	The f	 The following remedial action was verified as complete: WMATA has replaced missing coverboard at E1-660+00. 														
Remedial Action	N/A															



Agency/Department Information

Federal Transit Administration

Increation Date	YYYY	MM	DD	Poport Number	20180405-WMATA-WP-2				
Inspection Date	2018	04	05	Report Number					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		ΤΚΙΝ	
	Name				Office Phone Mobile Ph			Nobile Phone	
Rail Agency Department									
Contact Information		_							
Inspection Location	E-Line, track 2, College Park (E09) to Greenbelt (E10)								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-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	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Saf	ety Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST U	Jnit #6432			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A				Relate	ed CAPS / I	Findings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or other	MSRPI	4												
	Main Track	Yard	Stati	ion (DCC	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location	х							Track Type	х					
Line(c)	E-Line	Track		NI/A	Chain Ma		rker		From		То			
Line(s)	E-LINE	Numb	er	IN/A	N/A and/or St		ation(s)	College Park ((E09) Co		Colleg	ollege Park (E09)		
	Head	d Car Number	1	Number	of Cars									
Vehicles		N/A		N/#	1	Équip	uipment N/A							

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLO DN: c=US, o=U.S. Governm Date: 2018.04.16 14:35:55 -	ent, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Robert Maniuszko			



	The FWSO inspector received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) #6432 at College Park Station (E09) prior to entering the roadway. The briefing covered the type of on-track protection - Foul Time (FT) and Train	Recommended Finding?	No
	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. An Advanced Mobile Flagman (AMF) #6483, Inspector #601 and an Advanced Watchman, #6099, were assigned with the group. There was one hot spot identified in the Roadway Access Guide. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Description The following remedial actions were verified as complete: Remedial Action Required? WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. Recommended Reinspection?	ion Activity #	ction Activity #	2 Inspection Subject	Remed	ial Action	n Verificati	on		Activity Co	ode	TRK	a w	I	OBS
Ref Rule or SOP Standard Other / Title Checklist Refere Related Rules, SOPs, Standards, or Other TRST 1000 rev. 6 Image: Checklist Refere Image: Checklist Refere Inspection Location Main Track Yard Station OCC RTA Facility FTA Office Track Type At-grade Tunnel Elevated Line(s) E-Line Track Number 2 Chain Marker and/or Station(s) From To Vehicles MAA N/A N/A Equipment N/A N/A The FWSO inspector observed WMATA employees and a Rail Pro contractor perform a track inspection on track 2 of the E-Line from College Park Station (E09) to Greenbelt Station (E10). The Inspector also observed track conditions. During the inspector, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Number of Defects Description The FWSO inspector did not note any defects. The following remedial actions were verified as complete: • WMATA repaired the number four switch rol located within the 5B switch at E2 653+00. • WMATA installed an end cover board on the third rail at E2 558+30. Recommended Reinspection?	/ee	oyee	TRST #6432			•	Yes		Yes	Time				Yes
Related Rules, SOPs, Standards, or Other TRST 1000 rev. 6 Advancement of the second sec	d Reports	ed Reports	N/A		Related CAPS / Findings Remedial Action				ion ID #: 179	96, 1691,	1797, 18	310, 1689,	1798	
Standards, or Other Institution for ev. 6 Institution for evertified as complete: Institution for evert			Ref	Rule or S	SOP		Standard		Other / T	ïtle		Checklist I	Refere	ence
Inspection Location Track Yard Station OCC Facility Office Track Type At-grade Tunnel Elevated X ✓ <td></td> <td></td> <td>TRST 1000 rev. 6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="3"></td> <td></td> <td></td>			TRST 1000 rev. 6											
X Track Number 2 Chain Marker and/or Station(s) From To Line(s) E-Line Track Number 2 Chain Marker and/or Station(s) From To Vehicles Head Car Number Number of Cars Equipment N/A N/A The FWSO inspector observed WMATA employees and a Rail Pro contractor perform a track inspection on track 2 of the E-Line from College Park Station (E09) to Greenbelt Station (E10). The Inspector also observed track conditions. During the inspection, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Number of Defects Recommended Finding? Description The following remedial actions were verified as complete: • WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. Recommended Reinspection? • WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. • WMATA installed an end cover board on the third rail at E2 653+30.			Yard St	ation (осс				At-grade	e Tu	nnel	Elevated		N/A
Line Hack Number 2 Collam Marker and/or Station(s) College Park (E09) Greenbelt (E10) Vehicles Head Car Number Number of Cars Equipment N/A N/A The FWSO inspector observed WMATA employees and a Rail Pro contractor perform a track inspection on track 2 of the E-Line from College Park Station (E09) to Greenbelt Station (E10). The Inspector also observed track conditions. During the inspection, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Number of Defects Recommended Finding? Recommended Finding? Description The following remedial actions were verified as complete: • WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. • WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. • WMATA installed an end cover board on the third rail at E2 653+30. Recommended Reinspection?	ion Location	ction Location	X					Track Type	х					
Vehicles N/A N/A Equipment N/A The FWSO inspector observed WMATA employees and a Rail Pro contractor perform a track inspection on track 2 of the E-Line from College Park Station (E00) to Greenbelt Station (E10). The Inspector also observed track conditions. During the inspection, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Number of Defects Recommended Finding? Description The FWSO inspector did not note any defects. The following remedial actions were verified as complete: WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. WMATA installed an end cover board on the third rail at E2 653+30. Recommended Reinspection?		;)	E-Line	2				College Park (
N/A N/A N/A N/A N/A N/A The FWSO inspector observed WMATA employees and a Rail Pro contractor perform a track inspection on track 2 of the E-Line from College Park Station (E09) to Greenbelt Station (E10). The Inspector also observed track conditions. During the inspection, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Number of Defects The FWSO inspector did not note any defects. Remedial Action Required? Remedial Action Required? Description WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. Recommended Reinspection? WMATA installed an end cover board on the third rail at E2 653+30. WMATA installed an end cover board on the third rail at E2 653+30.			Head Car Number	Number	of Cars				!					
perform a track inspection on track 2 of the E-Line from College Park Station (E09) to Greenbelt Station (E10). The Inspector also observed track conditions. During the inspection, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Recommended Finding? The FWSO inspector did not note any defects. The following remedial actions were verified as complete: WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. WMATA installed an end cover board on the third rail at E2 653+30. Recommended Reinspection?	:S	les	N/A	N/#	Ą	Equip	ment	N/A						
to Greenbelt Station (E10). The Inspector also observed track conditions. During the inspection, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Recommended Finding? Description The FWSO inspector did not note any defects. The following remedial actions were verified as complete: WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. WMATA installed an end cover board on the third rail at E2 653+30. Recommended Finding?			•						Number	of Defect	ts			0
the inspection, six remedial actions were verified to be completed. The track conditions through this area were observed to be in very good condition. Remedial Action Required? Description The FWSO inspector did not note any defects. The following remedial actions were verified as complete: WMATA repaired the third rail ETS light at E2 588+00, ETS box 162. WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. WMATA installed an end cover board on the third rail at E2 653+30. Recommended Reinspection?							0	· · ·	Recomm	ended Fi	nding?			No
Description The FWSO inspector did not note any defects. MMATA repaired the third rail ETS light at E2 588+00, ETS box 162. WMATA repaired the number four switch rod located within the 5B switch at E2 653+00. WMATA installed an end cover board on the third rail at E2 653+30.			,	, i				0	Remedia	l Action I	Required	1?		No
 WMATA replaced the missing third rail end approach cover board at E2 657+00. WMATA replaced the missing cover board at E2 657+01. WMATA installed an end cover board on the third rail at E2 657+40. 		iption	The FWSO inspector did in The following remedial a WMATA repair WMATA repair switch at E2 65 WMATA instal WMATA replace 657+00. WMATA replace	not note ar ctions were red the thir red the nur 53+00. Iled an end ced the mis ced the mis	ny defect e verified rd rail ETS mber four cover bo ssing third ssing cove	s. I as compl S light at E r switch ro ard on the d rail end a er board a	ete: 2 588+00, E ⁻ Id located w e third rail at approach co t E2 657+01.	TS box 162. ithin the 5B E2 653+30. verboard at E2	Recommended Reinspection? Ye				Yes	
Remedial Action N/A														



Agency/Department Information

Federal Transit Administration

United States Department of Transportation

Inspection Date	YYYY	MM	DD	Report Number	20180409-WMATA-WP-1				
inspection Date	2018	04	09	Report Number	20180409-WWAT		-1		
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Department TKI		TKIN	
	Name			Email	Office Phone Mot			1obile Phone	
Rail Agency Department									
Contact Information									
Inspection Location	B-Line, track 1, between Silver Spring (B08) and Fort Totten (B06)								

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	oject	Job Safe	ety Brief	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6321			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A				Relat	ed CAPS / I	CAPS / Findings N/A							
	Ref			Rule or S	OP		Standard		Other / T	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Other														
	Mair Tracl	Yard	Stat	ion C	осс	RTA Facility	FTA Office	Tue de Ture e	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			x	(Track Type	x					
Line(a)	B-Line	Track		Chain N		Chain Ma	rker		From		То			
Line(s)	D-LINE	Numb	er	N/A and/or s		and/or St	ation(s)	Silver Spring	(B08)		Silver	Silver Spring (B08)		
Mahlaha	Head	d Car Number		Number c	of Cars									
Vehicles		N/A		N/A		Equip	Equipment N/A							

	WINSLOW L. POWELL	Digitally signed by WINSLO DN: c=US, o=U.S. Governme Date: 2018.04.16 14:50:29-0	nt, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
 spection Team exander Nepa, Lee Emard			



	FWSO inspectors received a job safety briefing from TRST 6321 at Silver Spring	Number of Defects	0
	Station (B08) prior to entering the roadway. The briefing covered the type of on- track protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
	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 Roadway Worker in Charge (RWIC) discussed with the work group the placement of the two advance mobile flagmen (AMF) and the advance watchman. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspec	ction Subj	ect	Track	Walker (Observation			Activity Co	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST 6	321					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A					Rela	ted CAPS / I	ed CAPS / Findings N/A							
	Ref				Rule o	r SOP	SOP Standard			Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-1	000, r	ev. 6												
otanidaridă, or other															
In a set in a la set in a	Main Track		Yard	Stat	ion	OCC	RTA Facility	FTA Office	Treads Tread	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	х								Track Type	х	x				
Line(a)	B-Line		Track		Trees	. 1	Chain Ma	rker		From				То	
Line(s)	B-Line		Numbe	r	Trac	ΚI	and/or St	ation(s)	Silver Spring	(B08)		Fort 1	Fotter	n (B06)	
Mahtala a	Head	Car N	lumber		Numbe	r of Cars									
Vehicles		N/A			N	/A	Equip	ment	N/A						
								between Si	1 0	Number	of Defect	s			0
	· · ·			B06)	on trac	k one. I	nspectors al	so inspected	track	Recomm	ended Fi	nding?			No
Description	conditions in the area.									Remedia	Action I	Require	ed?		No
	The FV	/SO in	spectors	did n	ot note	any defe	ects.			Recomm	ended Re	einspec	tion?		No
Remedial Action	N/A														



Form FTA-IR-1

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180410-WMATA-WP-1					
inspection Date	2018	04	10	Report Number	20100410-WIVIATA-WP-1					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Department TKIN				
	Name			Email	Office Phon	e	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location B-Line, Track 1, between Forest Glen (B09) and Silver Spring (B08)										

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	Inspe	ction Subj	ject	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6024				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 0600		Outside Shift	Yes
Related Reports	N/A			Related				ted CAPS / Findings N/A							
	Ref	ef Rule or SO			OP		Standard			ītle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWP	/PM													
Standards, or other															
	Mai Trac		Yard	Stati	ion C	осс	RTA Facility	FTA Office	Treads Tores	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type			x			
Line(c)	B-Line		Track		N/A		Chain Ma	rker		From			То		
Line(s)	D-LINE	=	Numbe	er	N/A		and/or St	ation(s)	Forest Glen (309)		Forest Glen (B09)			
	Hea	d Car N	lumber		Number c	Number 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: 2018.04.17 09:37:30 -	nt, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team Anthony Johnson, Alexander Nepa			



	FWSO inspectors 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 on- track protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
	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 seven-man work group consisted of two FWSO inspectors, one contract inspector, and five WMATA employees including an Assistant Superintendent. A safety out-briefing was conducted, and no safety concerns were noted from the work group. The FWSO inspector did not note any defects. 	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 1	Inspection Sub	ject Trad	k Walker (Observation	l		Activity Co	ode	TRI	k v	/1	OBS
Job Briefing Employee Name/Title	TRST 60	024			ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 0600			Yes
Related Reports	N/A			Rela	ted CAPS /	Findings	Remedial Act	ion ID #: 17	24, 970, 1	317, 13	14, 1312, 1	313	
	Ref		Rule	or SOP	OP Standard			Other / Title Check			Checklist	Refere	ence
Related Rules, SOPs, Standards, or Other	TRST-1	000, rev. 6											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Office		At-grade Tunnel E		Elevated		N/A
Inspection Location	x		х				Track Type			х			
Line(s)	B-Line	Track Numb	er Tra	ck 1 & 3	Chain Ma and/or St		Forest Glen (I	From B09)) 3)	
	Head	Car Number	Numb	er of Cars				,					
Vehicles		N/A		N/A	Equip	ment	N/A						
	FWSO i	inspectors per		•	on verificat	ion on track	one of the B-	Number	of Defec	te			8
	Line, be	etween Forest	Glen (B09) a	and Silver S	Spring (B08)	. Inspectors	also inspected	Recomm					No
		onditions in th d as complete.	e area. Duri	ng the insp	ection, six r	emedial act	ions were	Remedia			42		Yes
Description The	•	defective fasteners. track geor assessmer	asteners we WMATA list	ere observered this as ot affected ition.	ed, 120 inch a red maint I, FWSO agr	right rail, fou nes between enance conc eed with the	lition. Since						



	The following remedial actions were verified complete:		
	 At B3 461+50, the wide gauge at the heel of the 5B switch has been repaired. 		
	• At B1 459+00, at the B08-28 signal, the defective ties have been replaced.		
	 At B1 471+30, the defective third rail insulator support has been repaired. 		
	• At B1 498+00, the blocked center has been repaired.		
	• At B1 500+90, the relay rail has been removed.		
	 At B1 502+00, the relay rail has been removed. 		
	To achieve compliance with WMATA's requirements:		
	 WMATA must repair the tunnel leak at B1 533+60. 		
	 WMATA must repair the tunnel leak at B1 530+00. 		
	WAMAT must replace the four consecutive fasteners on the right rail at I	31 509+40.	
Remedial Action	 WMATA must repair the tunnel leak at B1 506+50. 		
	 WMATA must unclog the blocked center drain at B1 495+50. 		
	• WMATA must repair the three consecutive defective grout pads at B1 48	0+55.	
	• WMATA must replace the broken third rail insulator support at B1 470+4	0.	
	• WMATA must replace the missing end third rail coverboard at B1 457+70).	



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

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Data	YYYY	MM	DD	Poport Number	20190410 \	10TA 10	VD 2				
Inspection Date	2018	04	10	Report Number	20180410-WMATA-WP-2						
Rail Agency Name	o			Rail Agency Department	TRPM	Sub- Dep					
		Name		Email	nail Office Phone		Ν	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Capitol Soutl	Capitol South (D05) – AC Room #1 and #2									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	oject	Job Safe	ety Brief	ing			Activity Co	ode	TF	>	JSB	OBS
Job Briefing Employee Name/Title	WMA	TA Power Persc	nnel		Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	010 050	-	Outside Shift	Yes
Related Reports	N/A		Related C				indings	N/A						
	Ref	f Rule or SOF			OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRP	Я												
Standards, or other														
	Mair Tracl	Yard	Stat	ation OCC		RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			х	(Track Type						х
Ling(a)	D-Line	Track				Chain Ma	rker		From		То			
Line(s)	D-Line	Numb	er	N/A		and/or St	ation(s)	Capitol South	bitol South (D05) Cap			pitol South (D05)		
	Неас	d Car Number		Number c	lumber of Cars									
Vehicles		N/A		N/A		Equipment		N/A						

Inspector in Charge - Signature		Date
		WINSLOW L. POWELL overnment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL >58:42-04'00'
Inspector in Charge – Name Winslow Powell	Inspection Team 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		

Inspection Activity #	2	Inspection Sub	ject	Prevent	ive Main	tenance (Observation		Activity Co	ode	TF	D	RM	OBS										
Job Briefing Employee Name/Title	WMAT	A Power Persc	nnel		Accom Inspect	•	Yes	Out Brief Conducted	Yes	Time	010 050		Dutside Shift	Yes										
Related Reports	N/A				Related	d CAPS /	Findings	N/A																
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Checklist Reference												
Related Rules, SOPs, Standards, or Other	INSTRU AUTON 480 VC SWITC OPERA SEMI-A	ENANCE JCTIONS (PMI) MATIC BUS TIE	,																					
	Main Vord 4					RTA	FTA																	
	Track	Yard	Stat	ion C	DCC	Facility	Office	T	At-grade	e Tu	nnel	Eleva	ited	N/A										
Inspection Location			Х	<u>[</u>				Track Type						Х										
11	D.L.	Track			(Chain Ma	ain Marker		From			То												
Line(s)	D-Line	Numb	er	N/A	a	and/or St	ation(s)	Capitol South	n (D05) Capitol S				l South (D05)											
	Head	l Car Number		Number c	of Cars																			
Vehicles		N/A		N/A		Equip	ment	General Elect	ric (Manufa	cturer) 1:	3.8KV S\	witchgea	ir											
		VSO inspector							Number	of Defect	ts			0										
	mainte	enance at Capit	ol Sou	th (D05),	AC Switc	hboard Ro	bom #1 and a	#2.	Recomm	ended Fi	nding?			No										
	The ins	spector observ	ed WN	IATA pow	ver perso	nnel perf	orm an autor	matic bus tie-	Remedia	l Action I	Require	d?		No										
Description	main a accord	er test on AC Sw utomatic trans ance with the VSO inspector	fer sch PMI.	neme was	working	properly			Recomm	ended Re	einspec	tion?		No										
Remedial Action	N/A												WSO inspector did not note any defects.											



Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180410-WMATA-WP-3						
Inspection Date	2018	04	10	Report Number							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	rtment	TKIN			
	Ν	lame		Email	Office Phon	ie	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	F-Line, Tra	ck 1, betwee	n Southern Ave (F	08) and Branch Ave (F11)							
Inspection Location F-Line, Track 1, between Southern Ave (F08) and Branch Ave (F11)											

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	5				
Recommended Finding	No	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	TRK		JSB	OBS
Job Briefing Employee Name/Title	TRST	RWIC				Accon Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A					Relate	ed CAPS / I	Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI				R-17-02										
Stanuarus, or Other	MSRF	MSRPH			R-17-03										
In an action I a settion	Mai Trac		Yard	Stati	ion C	DCC RTA Facility		FTA Office	Tue de Terre e	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type	x	x				
Lino(c)	Elina	0	Track		N/A		Chain Ma	rker		From				То	
Line(s) F-Line Numb Head Car Number	er	N/A		and/or St	ation(s)	Southern Ave	(F08)		South	nern A	ve (F08)				
	umber	1	Number o	of Cars											
Vehicles	ehicles N/A		N/A		Equip	ment	N/A								

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	ment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Tino Sahoo	



		nspector recei	-			-	-		Number	of Defect	s			0
	0	(RWIC) at Sou covered the t		. ,		•			Recomm	ended Fi	nding?			No
Description	clear, kr nearest	nown hazards hospital, and	and hots a check of	spots, th of persc	he safe onal pro	ty rule of th	ne day, the l	ocation of the	Remedia	l Action I	Require	ed?		No
		y worker prot SO inspector		,		cts.			Recomm	ended Re	einspec	tion?		No
Remedial Action	N/A	•							L					
Inspection Activity #	2 li	nspection Sub	ject F	Remedia	al Actic	on Verificat	on		Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST RV	VIC				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A				Relat	ted CAPS /	Findings	Remedial Act	ion ID #: 139	90, 1391,	1435, 1	L436, 14	42, 2190	
Related Rules, SOPs,	Ref		R	ule or S	OP		Standard		Other / T	ïtle		Check	list Refere	ence
Standards, or Other	TRST-10	000, rev. 6												
Inspection Location	Main Track	Yard	Statior	n O	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ated	N/A
	х							паск туре	х		Х	х		
Line(s)	F-Llne	Track		Track 1		Chain Ma			From				То	
- (-)		Numb	er			and/or St	ation(s)	Southern Ave	e (F08)		Brand	ch Ave (I	-11)	
Vehicles	Head	Car Number N/A	Nu	ımber o N/A		Equip	ment	N/A						
		nspector perfo							Number	of Defect	s			5
		ween Southe ed track condi		,		Recomm	ended Fi	nding?			No			
		rified as com				Remedia	Action I	Require	ed?		Yes			
Description	•	board at F TRST 1000 board at F TRST 1000 330+00 ar TRST 1000 was not ill TRST 1000) Manual 1 324+5() Manual 2 324+5() Manual od F1 331) Manual uminate() Manual in track b).	I, 13.5.7). I, 13.5.7). I, 3.2.2 .1 .+00. I, 3.1.2 .1 d at F1 4 I, 10.17 . bed and	7: Third 7: Third 1: Clog 5: Eme 428+80 .4.1: M by safe	I rail end ap I rail end ap ged drains orgency Trip D. Iultiple stick ety catwalk	proach was proach was were observ Station (ETS ss of relay ra between F1			ended Ra	einspec	tion?		Yes
Remedial Action	To achie	The fasten The ETS bl The ETS bl The defect The waten eve complianc WMATA n WMATA n	ers have ue light h ue light h tive elast intrusion se with W nust repla	been re nas beer nas beer ic faster n has be /MATA	epaired n fixed n fixed ners ha een mit sing th sing th	d between on box F-1 on box F-1 ave been re tigated at F irements: ird rail cove ird rail cove	21 at F2 372 23 at F1 378 placed at F1 1 466+00. r board on e r board on e	nd F1 366+00. +15. +20.						



6

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20190410 \\/\	4 A T A \ A/F	л					
inspection Date	2018	04	10	Report Number	20180410-WMATA-WP-4							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	TKIN						
	N	lame		Email	Office Phon	е	N	1obile Phone				
Rail Agency Department												
Contact Information												
Inspection Location	A-Line, Tra	ck 2, betwee	n White Flint (A12) and Bethesda (A09)								
Inspection Summary												

1 Inspection Activity

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

3

4

5

2

Activity Summaries

Inspection Activity #	1	Inspection	Subjeo	ct .	Job Safe	ety Brie	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6446				Accoi Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	2200 0430		Outside Shift	Yes
Related Reports	N/A					Relat	ed CAPS /	Findings	N/A						
	Ref			R	Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	N													
Standards, or Other															
	Mai Trac	Yard	S	Statio	n O	осс	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location				х					Track Type					х	
Line(s)	Δ-Line	Tra	nck		N/A		Chain Ma	rker		From				То	
	ine(s) A-Line Number		11/7		and/or St	ation(s)	White Flint (A	12)		White	e Flint	(A12)			
Head Car Number	N	umber o	of Cars	- Faulta		NI / A									
venicies	ehicles N/A			N/A		Equipment		N/A							

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSI DN: c=US, o=U.S. Govern Date: 2018.04.17 11:18:42	ment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		



				-			-		ethesda (A09)	Number	of Defec	ts			0
		•		-					e of on-track notspots, the	Recomm	ended Fi	nding?			No
— • • •								ital, and a ch		Remedia	Action	Require	d?		No
Description	persor	nal protec	tive equ	iipme	nt (PPE)	and ro	adway wo	rker protectio	on (RWP) ID.						
	The F\	WSO inspe	ector di	d not	note an	y defeo	cts.			Recomm	ended R	einspec	tion?	No	
Remedial Action	N/A														
Inspection Activity #	2	Inspectio	on Subje	ct	Remedi	al Actic	on Verificat	ion		Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST 6	6446		·			mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2200 0430		utside Shift	Yes
Related Reports	N/A					Relat	ed CAPS /	Findings	Remedial Act 2551, 2558, 2		782, 119	91, 2559	, 742,		
	Ref			F	Rule or S	OP		Standard		Other / T	ītle		Checkli	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-2	1000 <i>,</i> rev.	6												
						1									
Inspection Location	Mair Tracl	Ya	rd	Statio	tation OC		RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A
x				Х						х		х	x		
Line(s)	A-Line	د	Track		Track 2	2	Chain Ma			From	·	Dath sada (A		То	
	Нор	d Car Num	Number		Instant and/or Station(s) White Flint Number of Cars Image: Cars <t< td=""><td></td><td>Bethe</td><td>esda (AOS</td><td>9)</td><td></td></t<>							Bethe	esda (AOS	9)	
Vehicles	Tiedd	N/A	ibei		N/A		Equi	oment	N/A						
	FWSO	-	r perforr	ned a	-		n verificat	ion on track t	wo of the A-	Number of Defects 2					2
	Line b	etween W	/hite Fli	nt (A1	.2) and B	Bethesd	la (A09). In	spector also	inspected		ended Fi				No
		conditions ed as comp		area. I	During tl	he insp	ection, ten	remedial act	tions were		Action		d?		Yes
Description	The fo	 TRST brok TRST brok WM/ S83+ 	T 1000 1 een. T 1000 1 een. emedial ATA has ATA has agh clips ATA has 00. ATA has	3.3.4: 3.3.4: actio remo unclo repai repai repia to re unclo	At CM / At CM / ans were byed deb bygged dr ired tunn ired leak ired com bygged dr inced brol move slo bygged dr	A2 442 A2 433 e verifie oris fror rains be nel leak king pip npromis rains an sing thi ken fro ow ord rains be	+00, the th ed as comp n catwalk tween CM at CM A2 e at CM A2 e at CM A2 e at CM A2 d cleaned rd rail end g bolts and er at switc tween CM	ird rail ancho ird rail ancho Ilete: at CM A2 419 A2 423+00 a 443+00.	or arm was 0+00. and CM A2 1 A2 451+00. 463+00. A2 516+00. ad replaced 570+65. and CM A2	Recomm	ended R	einspec	tion?		Yes
Remedial Action		nieve com • WM/	pliance ATA mu	st rep	air third	rail an	chor arm a	t CM A2 442 t CM A2 433							



Federal Transit Administration Agency/Department Information

United States Department of Transportation

Inspection Date	YYYY	MM	DD	Report Number	20180411-WMATA-WP-1					
inspection Date	2018	04	11	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST Sub- Department TKIN			TKIN		
	Name			Email	Office Phone		Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	D-Line, Track 2, between Smithsonian (D02) and Stadium Armory (D08)									

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	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	ty Brief	fing			Activity Co	Activity Code		K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6460				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time 0900			Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref	Ref Rule o			OP		Standard		Other / T	ītle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
	Mair Tracl	Yard	'ard Station		осс	RTA Facility	FTA Office	Treads Tores	At-grad	At-grade Tunnel		el Elevated		N/A
Inspection Location			х	4				Track Type						
Line(c)	D-Line	Track			Chain Ma		Marker or Station(s) Smithsonian		From			То		
Line(s)	D-LINE	Numb	er	N/A a		and/or St			(D02) Smith			hsonian (D02)		
	Head	d Car Number		Number of Cars										
Vehicles		N/A		N/A		Equipment		N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L DN: c=US, o=U.S. Government, Date: 2018.04.30 12:03:11 -04'0	pu=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team, Alexander Nepa, Robert Maniuszko			



	FWSO inspectors received a job safety briefing from TRST 6460 at Smithsonian	Number of Defects	0
	(D02) 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,	Recommended Finding?	No
	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 work group consisted of seven individuals, including two FWSO inspectors and five WMATA employees. After the inspection, a post safety briefing was conducted. No safety issues or concerns were voiced. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Job Breining Employee Name/Title TRST 6460 Image: Companied Inspector? Yes Out Brief Conducted Yes Time 0900- 0500 Outside Shift Yes Related Reports N/A Related CAPS/ Flindings Remedial Action 10 # 11	Inspection Activity #	2	Inspec	tion Sub	ject	Track V	/alker (Observation			Activity Co	ode	TR	K	WI	OBS
Related Rules, SOPs, Standards, or Other Ref Rule or SOP Standard Other / Title Checklist Reference Inspection Location Track Yard Station OCC RTA Facility FTA Office Track Type At grade Tunnel Elevated N/A Line(s) D-Line Track X Chain Marker and/or Station(s) Track Type At grade Tunnel Elevated N/A Vehicles Head Car Number Track 2 Chain Marker and/or Station(s) From To Vehicles Head Car Number Number of Cars Equipment N/A N/A Vehicles Head Car Number N/A N/A Recommended Ending? No Vehicles Head Car Number N/A N/A Recommended Finding? No Vehicles Head Car Number N/A N/A Recommended Finding? No Inspected track conditions in the area. During the inspection, one remedial action werification on track two of the O- baservet. TRST 1000, 3.2.4: At D2 138+00, a crown tunnel leak that was allowing water to saturate the left rail was observet. Recom	Employee	TRST	6460					•	Yes		Yes	Time				Yes
Related Rules, SQPs, Standards, or Other TRST-1000, rev. 6 Image: Control of the	Related Reports	N/A					Related CAPS / Findings Remedial Action				ion ID # 183	9				
Standards, or Other Institution Institution <thinstitutio< th=""><th></th><th>Ref</th><th></th><th></th><th></th><th>Rule or S</th><th>OP</th><th></th><th>Standard</th><th></th><th>Other / T</th><th>ïtle</th><th></th><th>Chec</th><th>klist Refe</th><th>ence</th></thinstitutio<>		Ref				Rule or S	OP		Standard		Other / T	ïtle		Chec	klist Refe	ence
Inspection Location Track Yard Station OCC Facility Office Track Type Al-grade Tunnel Elevated N/A Line(s) D-Line Track X I Image: Track 2 Chain Marker and/or Station(s) Statium Armory (DOB) Vehicles Head Car Number Number of Cars Equipment N/A N/A Vehicles N/A N/A N/A Equipment N/A FWSO inspectors performed a remedial action verification on track two of the D-line, between Smithsonian (DO2) and Stadium Armory (DOB). N/A N/A FWSD inspectors performed a remedial action verification on track two of the D-line, between Smithsonian (DO2) and Stadium Armory (DOB). N/A N/A FWSD inspectors performed a remedial action verification on track two of the D-line, between Smithsonian (DO2) and Stadium Armory (DOB). N/A Recommended Finding? No TTest 1000, 3.2.2.4: AD 20 88+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14166231. Nis defect is addressed in WMATA Maximo report 14166231. Other notable observation: • TTRST 1000, 3.2.2.4: AD 2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 1416192. Recommended Reinspection? Yes Description • TTRST 1000, 3.2.2.4: AD 2 189+00 on the a		TRST-	-1000, re	ev. 6												
X X X X X Tack 2 Chain Marker and/or Station(s) From To Une(s) D-Line Track 2 Chain Marker and/or Station(s) From To Vehicles Head Car Number Number of Cars N/A Equipment N/A Max N/A N/A Equipment N/A Vehicles Head Car Sumbor 20 (Do spectors performed a remedial action verification on track two of the D-Line, between Smithsonian (D02) and Stadium Armory (D08), Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as complete. N/A Number of Defects 4 The following non-color-coded defects were observed: • TRST 1000, 32, 24: At D2 088+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. No Remedial Action Required? Yes Description • TRST 1000, 31, D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 1377021. Recommended Reinspection? Yes Other notable observations: • Between D2 127+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 1377021. The following remedial action was verified complete:	Inspection Location	Yard Stati		ion (n OCC			Track Type	At-grade	e Tu	nnel	iel Elevated		N/A		
Line(s) D-Line Number Track 2 Indiversities of and/or Station(s) Smithsonian (DO2) Stadium Armory (D08) Vehicles Head Car Number Number of Cars Equipment N/A N/A Vehicles N/A N/A N/A N/A N/A FWSO inspectors performed a remedial action verification on track two of the D- line, between Smithsonian (DO2) and Stadium Armory (D08). Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as complete. Mumber of Defects 4 Remedial Action 000, 3.2.2.4: At D2 088+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. Number of Defects Remedial Action Required? Yes Trast 1000, 3.2.2.4: At D2 189+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 1416902. Trast 1000, 3.2.2.4: At D2 189+00, a side walt tunnel leak that was allowing water to saturate the rail was observed. Lenses were covered with dit and soot not allowing proper illumination. Recommended Reinspection? Yes Other notable observations: • Between D2 127+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 1370721. Between D2 126+00 and D2 132+00 on the right rail (h	·	х			Х	(Х			
Number and/or Station(s) Smithsonian (D02) Stadium Armory (D08) Vehicles Head Car Number Number of Cars Equipment N/A WSD inspectors performed a remedial action verification on track two of the D- Line, between Smithsonian (D02) and Stadium Armory (D08). Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as complete. Number of Defects 4 The following non-color-coded defects were observed: • TRST 1000, 3.2.2.4: At D2 088+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14186231. • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14161902. Recommended Reinspection? Yes Other notable observations: • Between D2 127+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 13770721. Recommended Reinspection? Yes Between D2 128+00 the missing end third rail coverboard has been replaced. • The following remedial action was verified complete: • At D2 188+00 the missing end third rail coverboard has been replaced. • The following remedial action was verified complete: • At D2 188+00 th	Line(s)	D-Lin	ρ			Track	,				From			1	То	
Vehicles N/A Equipment N/A FWSO inspectors performed a remedial action verification on track two of the D. Line, between Smithsonian (D02) and Stadium Armory (D08). Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as complete. Number of Defects 4 The following non-color-coded defects were observed: • The following water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. • Remedial Action Required? Yes Description • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14186231. • Recommended Reinspection? Yes Description • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14161902. • Recommended Reinspection? Yes Other notable observations: • TRST 1000, 3.2.24: At D2 189+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 13770721. Recommended Reinspection? Yes • • Between D2 152+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 1377				Numbe	er		-	and/or St	ation(s)	Smithsonian	(D02)		Stadi	um Arn	nory (D08	5)
Line, between Smithsonian (D02) and Stadium Armory (D08). Inspectors also inspected track conditions in the area. During the inspection, one remedial action was verified as complete. Recommended Finding? No Remedial Action Required? Yes The following non-color-coded defects were observed: The following water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. Remedial Action Required? Yes Description TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14161902. TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14161902. Recommended Reinspection? Yes Other notable observations: Between D2 127+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 1470721. Between D2 162+00 and D2 167+00, on the left (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 14096246. The following remedial action was verified complete: At D2 188+00 the missing end third rail coverboard has been replaced. Remedial Action At D2 188+00 the missing end third rail coverboard has been replaced. At D2 188+00 the missing end third rail coverboard has been replaced. No	Vehicles	Hea						Equip	ment	N/A						
Description Inspected track conditions in the area. During the inspection, one remedial action was verified as complete. Recommended Finding? No The following non-color-coded defects were observed: • TRST 1000, 3.2.2.4: At D2 088+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was observed. This defect is addressed in WMATA Maximo report 14161902. • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14161902. • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. Lenses were covered with dirt and soot not allowing proper illumination. Recommended Reinspection? Yes Other notable observations: • Between D2 127+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 14070721. • Between D2 162+00 and D2 132+00 on the left (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 14096246. • The following remedial action was verified complete: • At D2 188+00 the missing end third rail coverboard has been replaced. Remedial Action • At D2 188+00 the missing end third rail coverboard has been replaced. • Tree • At D2 188+00 the missing end third rail coverboard has been replaced. • Conter contend was defected complete: • At D2 188+00 the missin											Number	of Defect	ts			4
Pescription Remedial Action Required? Yes Pescription The following non-color-coded defects were observed: TRST 1000, 3.2.2.4: At D2 088+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. TRST 1000, 3.2.2.4: At D2 156+00, a side wall tunnel leak was observed. TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 1416102. TRST 1000, 1.0.15: Between Federal Center (D04) and Stadium Armory (D08), a sub-standard lighting condition was observed. Lenses were covered with dirt and soot not allowing proper illumination. Other notable observations: Between D2 162+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 14370721.						. ,			· / ·		Recommended Finding?				No	
Pescription • TRST 1000, 3.2.2.4: At D2 088+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. • TRST 1000, 3.2.2.4: At D2 156+00, a side wall tunnel leak was observed. • TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14161902. • TRST 1000, 10.15: Between Federal Center (D04) and Stadium Armory (D08), a sub-standard lighting condition was observed. Lenses were covered with dirt and soot not allowing proper illumination. Recommended Reinspection? Yes Other notable observations: • Between D2 127+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 14096246. • MATA Maximo report 14096246. Yes Remedial Action • At D2 188+00 the missing end third rail coverboard has been replaced. • At D2 188+00 the missing end third rail coverboard has been replaced. • Water set the rail was been replaced.						in the are	a. Durn	burning the inspection, one remedial action				Remedial Action Required?				Yes
Remedial Action	Description	 The following non-color-coded defects were observed: TRST 1000, 3.2.2.4: At D2 088+00, a crown tunnel leak that was allowing water to saturate the left rail was observed. This defect is addressed in WMATA Maximo report 14186231. TRST 1000, 3.2.2.4: At D2 156+00, a side wall tunnel leak was observed. TRST 1000, 3.2.2.4: At D2 189+65, a crown tunnel leak that was allowing water to saturate the rail was observed. This defect is addressed in WMATA Maximo report 14161902. TRST 1000, 1.15: Between Federal Center (D04) and Stadium Armory (D08), a sub-standard lighting condition was observed. Lenses were covered with dirt and soot not allowing proper illumination. Other notable observations: Between D2 127+00 and D2 132+00 on the right rail (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 13770721. Between D2 162+00 and D2 167+00, on the left (high side) through the curve, rail was showing signs of head wear. This condition is addressed in WMATA Maximo report 14096246. 								Yes						
	Remedial Action	To as								seen replaced.						



WMATA must repair the tunnel leak at D2 088+00.
WMATA must repair the tunnel leak at D2 156+00.
WMATA must repair the tunnel leak at D2 18+65
WMATA must repair the tunnel lighting between Federal Center (D04) and Stadium Armory (D08).



Agency/Department Information

ATA-WP-2 Sub- Department	TKIN									
Sub- Department	TKIN									
Office Phone M										
C- and D-Lines, Track 2, between Rosslyn (C05) 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	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	ty Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST RWIC					Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A	N/A					ed CAPS /	Findings	N/A						
	Ref	Rule or S				OP		Standard		Other / 1	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	N			R-17-02										
Standards) of Other	MSRF	чΗ		R-17-03											
	Mai Trac		Yard	Stati	ion C	DCC RTA Facility		FTA Office	Treads Tores	At-grad	e Tur	nnel	Ele	evated	N/A
Inspection Location				х					Track Type			x			
Lino(c)	C-Line	-	Track		N/A		Chain Ma	rker		From		То			
Line(s)	C-LINE	2	Numbe	er	N/A		and/or St	ation(s)	Rosslyn (C05)			Rossl	yn (CC)5)	
	Неа	d Car N	umber	1	Number o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	rnment, ou=FTAHQ, 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 TRST Roadway Worker in	Number of Defects	0
	Charge (RWIC) at Rosslyn (C05) Station 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	Insp	ection Sub	ject	Remedia	al Actio	on Verificati	on	-	Activity Co	de	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST	RWIC				Accompanied Inspector? Yes Out Brief Conducted			Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A Related CAPS / Findings									tion ID #: 135	50, 1489,	1491, 2	2262, 22	263	
	Ref			R	ule or S	OP		Standard		Other / T	itle		Check	dist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST	-1000,	rev. 6												
Inspection Location	Mai Trac		Yard	Statio	n O	occ	RTA Facility	FTA Office	Track Type	At-grade	e Tu	innel	Elev	ated	N/A
	Х											х			
Line(s)	C- an Lines		Track Numb	er	Track 2		Chain Mar and/or Sta		Rosslyn (C05	From		Smith	nsonian	To (D02)	
	Hea	ad Car	Number	Nu	imber o	of Cars						1			
Vehicles		N/	A		N/A		Equip	nent	N/A						
	FWS) insp	ector perfo	ormed a	remedia	al actic	on verificatio	on on track t	wo of the C-	Number	of Defec	ts			8
					. ,		•	· ·		Recomm	ended Fi	inding?			No
	-					a. Durn	ig the hispe	Luon, nve re	IIIeulai	Remedia	l Action	Require	ed?		Yes
Description		 and D-Lines between Rosslyn (C05) and Smithsonian (D02). The inspector also nspected track conditions in the area. During the inspection, five remedial actions were verified as complete. TRST 1000 Manual, Table 9-6: Cracked frog and eleven loose frog bolts were observed at C2 028+40. WMATA made the repair after this defect was identified and submitted documentation to the FTA. Red condition. TRST 1000 Manual, 3.2.2.1: Standing water and heavy mud were observed at C2 109+00. TRST 1000 Manual, 3.2.2.1: Standing water and heavy mud were observed at C2 109+00. TRST 1000 Manual, 3.2.2.1: Standing water and heavy mud were observed at C2 107+00. 										Yes			



	 The defective fasteners have been repaired at C2 27+60. The defective fasteners have been repaired at C2 27+50.
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must mitigate water intrusion and clean up mud at C2 112+00. WMATA must mitigate water intrusion and clean up mud at C2 109+00. WMATA must mitigate water intrusion and clean up mud at C2 107+00. WMATA must mitigate tunnel wall leak at D2 08+50. WMATA must mitigate tunnel ceiling leak at D2 020+50. WMATA must unclog drains and clean up mud between D2 027+00 and D2 028+00. WMATA must mitigate tunnel wall leak at D2 029+00.



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180411-WMATA-WP-3						
inspection Date	2018	04	11	Report Number	20100411-0010		-5				
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	TKIN				
	Ν	lame		Email	Office Phon	Iobile Phone					
Rail Agency Department											
Contact Information											
Inspection Location	G-Line, Tra	G-Line, Track 2, between Benning Road (G01) and Largo Town Center (G05)									
Inspection Summary											

Inspection Activity # 5 6 2 3 4 1 **Activity Code** TRK-JSB-OBS TRK-WI-PI **Inspection Units** 1 1 **Inspection Subunits** 1 1 Defects (Number) 4 0 **Recommended Finding** No No **Remedial Action Required¹** No Yes **Recommended Reinspection** No Yes

Activity Summaries

Inspection Activity #	1	Inspection	on Subj	ect	Job Safe	ety Brie	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST 6199					Accompanied Inspector?			Out Brief Conducted	Yes	Time	2200- 0400		Outside Shift	Yes
Related Reports	N/A	N/A					Related CAPS / Findings N/A								
	Ref Rule or			OP		Standard		Other / T	ïtle		Cheo	cklist Refer	ence		
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or Other															
	Mai Trac	Ya	ard	Stati	on C	DCC	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type			х			
Line(s)	A-Lin	<u>م</u>	Track		N/A		Chain Ma	rker		From				То	
Line(3)		C	Numbe	r	N/A		and/or St	ation(s)	Benning Road	d (G01)		Benni	ng Ro	ad (G01)	
Vahialaa			Number o	of Cars	- Faulta		NI / A								
Vehicles		N/A			N/A	1	Equip	ment	N/A						

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



	lministr					6 - - -									
		spector receivation prior to						enning Road ne type of on-	Number					0	
								and hotspots,	Recomm	ended Fir	nding?			No	
Description	the safet	e safety rule of the day, the location of the nearest hospital, and a check of								l Action F	Require	ed?		No	
	personal	ersonal protective equipment (PPE) and roadway worker protection (RWP) ID.													
	The FWS	O inspector o	did not	t note an	y defec	ts.			Recomm	ended Re	einspec	tion?		No	
Remedial Action	N/A														
Inspection Activity #	2 In	spection Sub	ject	Remedi	ial Actio	on Verificat	ion	1	Activity Co	ode	TR	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 619	99				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes	
Related Reports	N/A				Relat	ed CAPS /	Findings	Remedial Act 1045, 1062, 1		98, 2200,	1051, 2	2204, 2	205, 2206	, 2207,	
	Ref			Rule or S	SOP		Standard		Other / T	ïtle		Chec	klist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-10	00, rev. 6													
Inspection Location	Main Track Yard Static			on (220	RTA Facility	FTA Office	Track Type	At-grade	e Tui	nnel	Elev	vated	N/A	
	х		Х					There type	х		Х		x		
Line(s)	G-Line	Track Numb	er	Track 2	2	Chain Ma and/or S		Benning Road	From d (G01)		Largo	o Town	To Center (G	05)	
	Head C	Car Number	Ν	Number o	of Cars				. ()					,	
Vehicles		N/A		N/A	4	Equi	oment	N/A							
		spector perfo							Number	of Defect	s			4	
		ween Benning d track condi	-	. ,			. ,	spector also emedial actions	Recomm	Recommended Finding?				No	
	were ver	rified as comp	lete.						Remedia	l Action F	Require	ed?		Yes	
Description	The follo	was stored hazard. TRST 1000 was stored hazard. TRST 1000 with buildu TRST 1000	10.17. between 10.17. between 3.2.2.4 up of m 10.17.	.4.1: From een the r .4.1: From een the r 4: At CM hud and s .4.1: From	m CM G unning m CM G unning G2 424 sedimer m CM G	2 347+40 rail and ca 2 361+10 rail and ca 1+00, a tun nt was obs 2 465+30	to CM G2 354 t walk, creati to CM G2 360 t walk, creati nel leak over erved. to CM G2 460	5+90, relay rail	Recomm	ended Re	einspec	ction?		Yes	
	The follo	Recommended Reinspection? Yes The following remedial actions were verified as complete: Drain was unclogged at CM G2 396+00. Drain was unclogged at CM G2 397+00. Pandrol e-Clips at CM G2 425+00 have been replace. Water intrusion was repaired and cleaned up at CM G2 449+00. Water intrusion was repaired and cleaned up at CM G2 465+00. Drain was unclogged at CM G2 467+00. WMATA has repaired failing grout pads on aerial structure at CM G2 476+00. Third rail coverboards have been replace at CM G2 573+00 and CM G2 612 +00. Third rail coverboards have been replace at CM G2 573+00 and CM G2 Third rail coverboards have been replace at CM G2 573+00 and CM G2													

	 Other notable observations: FWSO inspector observed seven gauge rods between Benning Road (G01) and Capital Heights (G02) install, securing three color coded defects. Inspector verified with WMATA that defects were in their data base and active. FWSO inspector observed four gauge rods between Capital Heights (G02) and Addison Road (G03) install, securing two color coded defects. Inspector verified with WMATA that defects were in their data base and active. FWSO inspector verified with WMATA that defects were in their data base and active. FWSO inspector observed four gauge rods between Capital Heights (G02) and Addison Road (G03) install, securing two color coded defects. Inspector verified with WMATA that defects were in their data base and active. One of the gauge rods at CM G2 449+00 had come loose and fallen off, and a WMATA Supervisor was notified. A work crew re-installed at 0233. See Figure 1 below. 	
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must remove relay rail from CM G2 347+40 to CM G2 354+90. WMATA must remove relay rail from CM G2 361+10 to CM G2 360+00. WMATA must repair tunnel leak over catwalk at CM G2 424+00. WMATA must remove relay rail from CM G2 465+30 to CM G2 466+90. 	

Photo:



Figure 1: Gauge rod at CM G2 449+40.



Federal Transit Administration

United States Department of Transportation

In an anti-	YYYY	MM	DD	Demonst Number	20100412 \		1	
Inspection Date	2018	04	12	Report Number	20180412-WMATA-WP-1 TRST Sub- Department TKIN			
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department				ткім
	N	lame		Email	Office Phone		N	Aobile Phone
Rail Agency Department Contact Information								
Inspection Location	C-Line, Tra	ck 2, betwee	n King Street-Old	Town (C13) and Crystal Cit	y (CO9)			

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspectio	on Subj	ect	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 6369				Yes			Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A	N/A				Relat	ed CAPS / I	indings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	ïtle		Cheo	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	M													
Standards, or Other															
	Mai Trac	Ya	rd	Stati	on C	осс	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	vated	N/A
Inspection Location				х					Track Type					х	
Line(s)	C-Line		Frack		N/A		Chain Ma	rker		From				То	
Line(3)	C'LIN		Numbe	r	N/A		and/or St	ation(s)	King Street -C	Old Town (C1	L3)	King S	Street	-Old Towr	(C13)
Malatalaa	Head Car Number N			Number o	of Cars										
Vehicles		N/A			N/A	L.	Equip	ment	N/A						

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	VINSLOW L. POWELL vernment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL 41:59-04'00'
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		



	FWSO inspector received a job safety briefing from TRST 6369 at King Street (C13)	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		

Job Briefing	2 Ins	spection Sub	ject F	Remedial Acti	ion Verificat	ion		Activity Co	ode	TR	к	WI	PI
Employee Name/Title	TRST 636	9			ompanied ector?	Yes	Out Brief Conducted	Yes	Time	2200 0400	-	utside Shift	Yes
Related Reports	N/A			Rela	ated CAPS /	Findings	Remedial Act 1631, 827, 16		96, 1851,	1698, 1	.697, 185	54, 1622	, 1632,
	Ref		Ru	ule or SOP		Standard	1	Other / T	ïtle		Checkli	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-100	10, rev. 6											
otaliaaras, or other							1						
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ted	N/A
	х		Х					х		х	х		
Line(s)	C-Line	Track Numb	er	Track 2	Chain Ma and/or St		King Street -0	From Old Town (C1	3)	Crysta	al City (C	To	
	Head Ca	ar Number	Nu	mber of Cars	;					0,950	a. erey (e		
Vehicles	, I	N/A		N/A	Equip	oment	N/A						
	FWSO ins	spector perfo	ormed a i	emedial acti	on verificati	on on track (one of the C-	Number	of Defect	s			1
		0		Fown (C13) a			spector also medial actions	Recomm	ended Fi	nding?			No
		ified as comp		ne alea. Dun	ing the inspe	201011, 1019		Remedia	l Action I	Require	d?		Yes
	I ne tollo	-		d defects we			40 on the right						



	 WMATA has replaced defective ties at CM C2 418+00 to CM C2 419+50. WMATA has corrected a low ballast condition at CM C2 411+50. WMATA has corrected third rail grout pad conditions from CM C2 406+50 to CM C2 406+60. WMATA has replaced defective fasteners at CM C2 399+80. 	
Remedial Action	To achieve compliance with WMATA's requirements: • WMATA must repair fasteners at CM C2 402+30 to CM C2 402+40.	

Photo:

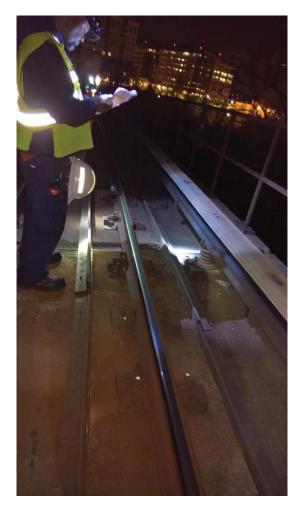


Figure 1: Fasteners at CM C2 402+30 to CM C2 402+40.



Inspection Form

FOIA Exemption: All (b)(6)

Agency/Department Information

Federal Transit Administration

Increation Date	YYYY	MM	DD	Papart Number	20190412 \		VD 2	
Inspection Date	2018	04	12	Report Number	20180412-000	20180412-WMATA-WP-2		
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department TKIN			ткім
		Name		Email	Office Phone	e	N	Nobile Phone
Rail Agency Department Contact Information								
Inspection Location	C- and K-Line	es, Track 2, Cla	rendon (K02) to	Rosslyn (C05)				

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspectio	on Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	TRST 6391				Accompanied Inspector? Yes Out Brief Conducted			Yes Time 23.			-	Outside Shift	Yes	
Related Reports	N/A	N/A				Relate	d CAPS / I	Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	RWPM													
Standards, or other															
	Mair Trac	Ya	ird	Stati	tion OCC		RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location				х					Track Type			х			
Line(c)	Kling		Track		Track 2		Chain Ma	rker		From				То	
Line(s)	K-Line Number T			TTACK 2		and/or St	ation(s)	Clarendon (K02) Clarendon (K02)							
	Head Car Number Numb			Number o	f Cars										
Vehicles		N/A			N/A		Equip	ment	N/A						

	Inspector in Charge - Signature				Date
			WINSLOW L. POWELL	Digitally signed by WINSLO DN: c=US, o=U.S. Governm Date: 2018.04.17 11:45:35	ent, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
	Inspector in Charge – Name Winslow Powell	Inspection Team Al Nepa, Mike Vitale			
1					



	FWSO inspectors received a job safety briefing from TRST 6391 at Clarendon (K02)	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 I	nspection Sul	oject	Remedi	al Actio	on Verificat	ion		Activity Co	ode	TR	ĸĸ	WI	PI	
Job Briefing Employee Name/Title	TRST 63	891			Accor Inspe	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	233 010		Outside Shift	Yes	
Related Reports	N/A				Relat	ed CAPS /	Findings	Remedial Act	dial Action ID #: 2109, 2110, 2376						
	Ref			Rule or S	OP		Standard		Other / 1	ītle		Chec	klist Refei	rence	
Related Rules, SOPs, Standards, or Other	TRST 10	000													
otandaras, or other															
Inspection Location	Main Track	Yard	Stati	on C	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A	
	х							Hack Type			х				
Line(s)	C- and I	K- Track		Track 2	,	Chain Ma			From To				То	0	
Line(3)	Lines	Numb	er	THACK 2	-	and/or St	ation(s)	Clarendon (K	(K02) Rosslyn (C05)						
Vehicles	Head	Car Number	1	Number o	of Cars	Equip	ment	N/A							
venicies		N/A		N/A	1	Equip	inent	N/A							
								two of the G-	Number	of Defect	ts			1	
			•	,		<i>,</i> .		spected track s were verified	Recomm	ended Fi	nding?			No	
	as com					,			Remedia	Action F	Require	ed?		Yes	
Description	•	up condui I owing remed WMATA h WMATA h), 3.2.2 t at K2 ial acti as repl as clea	.4: A tuni 194+90. ons were aced brol ned catcl	nel leak e verifie ken thir h basin	t was obser ed as comp rd rail anch at K2 170+	lete: or arm at K2		Recommended Reinspection? Yes					Yes	
Remedial Action	To achi	eve compliand WMATA n			•										



Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180412-WM	4ATA \A/F))	
inspection Date	2018	04	12	Report Number	20160412-000		-5	
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN
	Name			Email	ie	N	1obile Phone	
Rail Agency Department								
Contact Information								
Inspection Location	B-Line, Tra	ck 2, betwee	n Silver Spring (B0	8) and Glenmont (B11)				
Inspection Summary								

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	Inspect	tion Subj	ject	Job Safe	ty Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	RWIC				Accon Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2330 0300		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref		Rule or S			OP		Standard		Other / T	ïtle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPN	Л			R-17-02										
otandurus, or other	MSRP	Η			R-17-03										
In an action I acation	Maiı Trac		Yard	Stati	ion C	OCC	RTA Facility	FTA Office	Treads Tores	At-grade	e Tur	unnel E		evated	N/A
Inspection Location				х					Track Type			x			
Lino(c)	B-Line		Track		N/A		Chain Ma	rker		From			То		
Line(s)	D-LINE	:	Numbe	er	IN/A		and/or St	ation(s)	Silver Spring (B08)		Silver	ver Spring (B08)		
	Hea	d Car Nu	umber	Number of Cars											
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	by WINSLOW L. POWELL Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	FWSO inspector received a job safety briefing from TRST Roadway Worker in	Number of Defects	0
	Charge (RWIC) at Silver Spring (B05) 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 I	nspection Su	bject	Remedia	al Actior	n Verificati	on		Activity Co	ode	TR	K	WI	PI	
Job Briefing Employee Name/Title	TRST R\	WIC			Accon Inspec	panied	Yes	Out Brief Conducted	Yes	Time	2330 0300		utside Shift	Yes	
Related Reports	N/A				Relate	d CAPS /	Findings	Remedial Act	ion ID #: 209	90, 2098,	2422	ľ			
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Checklis	ist Reference		
	TRST-10	000, rev. 6													
Related Rules, SOPs, Standards, or Other	MAINTE INSPEC LIGHTIN AND RE WMATA OPERAT														
Inspection Location	Main Track	Yard	Stati	on C	occ	RTA Facility	FTA Office	Track Type	At-grade	At-grade Tunnel		Elevat	ed	N/A	
	Х								х		х				
Line(s)	B-Line	Track		Track 2		Chain Ma			From	From			То		
	Llaad	Num		Number o		and/or St	ation(s)	Silver Spring	(B08)	B08) Glenmont (B1					
Vehicles	пеац	Car Number N/A		N/A		Equip	ment	N/A							
		nspector perf							Number	of Defect	s			7	
		ween Silver S ed track cond							Recomm	ended Fi	nding?			No	
		were verified			i. During	s the hispe	cuon, unee	Terrieulai	Remedia	l Action F	Require	ed?		Yes	
Description	•	at B2 536 Iowing non-co TRST 1000 observed TRST 1000 between I TRST 1000 509+40. TRST 1000 563+00. TRST 1000 observed PMI: Tunr	0 Manu +00. Ye olor-coo 0 Manu betwee 0 Manu 82 502+ 0 Manu 0 Manu at B2 6 nel illun le(s) ma	al, Table llow Cond ded defect al, 3.2.2. en B2 502 ral, 3.2.2. +00 and B ral, 3.2.2. ral, 3.2.2. ral, 3.2.2. ral, 3.2.2. ral, 3.2.2. ral, 3.2.2. 22+50. nination f aintained	5-3: Chi dition ts were 1: Stand +00 and 1: Clogg 2 503+C 4: Tunne 1: Stand 1: Stand or subw	observed ing water B2 503+0 ed tunnel 0. el ceiling le ing water ing water ay tunnel	: and heavy m 0. invert drain eak was obse was observe and heavy m	was observed erved at B2 ed at B2 nud were elow required	Recomm		Yes				



Federal Transit Ac	
	Other Notable Observations: • Two loose bolts were observed on the joint bar on heel of frog at B2 563+00.
	 The following remedial actions were verified as complete: The coverboard has been installed at B2 485+80. The tunnel leak onto the third rail has been mitigated at B2 535+20. The third rail end approach coverboard has been installed at B2 678+00.
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must fix chipped left running rail at B2 536+00. WMATA must tighten two loose bolts on joint bar on heel of frog at B2 563+00. WMATA must mitigate water intrusion and clean up mud between B2 502+00 and B2 503+00. WMATA must unclog tunnel drain invert between B2 502+00 and B2 503+00. WMATA must mitigate tunnel ceiling leak at B2 509+40. WMATA must mitigate water intrusion and B2 563+00. WMATA must mitigate water intrusion at B2 563+00. WMATA must mitigate water intrusion and clean up mud at B2 622+50. WMATA must either replace tunnel light fixtures or re-lamp in conjunction with fully cleaning lens of light fixtures in order to bring illumination levels to the WMATA standard of one foot candle for subway tunnel structures between Silver Spring (B08) and Glenmont (B11).



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180416 \		VD 1			
Inspection Date	2018	04	16	Report Number	20180416-WMATA-WP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Department				
		Name		Email	Office Phone	e	N	1obile Phone		
Rail Agency Department Contact Information										
contact information		1								
Inspection Location	Medical Center (A10-1), Pooks Hill (A10-2), Grosvenor (A11), White Flint (A12), Twinbrook (A13) 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	Inspection Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TF	>	JSB	OBS
Job Briefing Employee Name/Title	WMA ⁻	TA Power Perso	nnel		Accon Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A				Relate	ted CAPS / Findings N/A								
	Ref		Rule or SC				Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRP	Н												
Standards, or other														
	Mair Tracl	Yard	Stat	tion OCC		RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			х					Track Type						х
Ling(a)	Alina	Track				Chain Ma	rker		From		То			
Line(s)	A-Line	Numb	er	N/A		and/or St	ation(s)	Medical Center	er (A10-1) T	PSS	Medi	ledical Center (A10-1) TPSS		
	Head	d Car Number		Number of Cars										
Vehicles		N/A		N/A		Equip	quipment N/A							

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL Digitally degreed by WINSLOW L. Diversities of the second sec	u=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	



Description	All person IDs were d	al protectiv checked. WI	e equipme MATA pov	ent (PPE) an ver personn	d roadway el covered t	e WMATA po worker prote he nearest h re discussed	· · /	Number Recomm Remedia	ended Fi		,	0 No No	
				ote any defe		re discussed				einspectio		No	
Remedial Action	N/A	Inspector		te ally dele									
Inspection Activity #	2 Ins	pection Sub	ject Tr	action Powe	er Substatio	n Visual Insp	ection	Activity Co	de	ТР	RM	PI	
Job Briefing Employee Name/Title		ower Perso	-	Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000 - 1400	Outsid Shift	e No	
Related Reports	N/A			Rela	ted CAPS /	Findings	N/A						
	Ref		Rul	e or SOP		Standard		Other / T	itle	C	Checklist Ref	erence	
Related Rules, SOPs, Standards, or Other	OR DC ELE FACILITIES SUBSTATI AUXILIAR ROOMS, T POWER SU DC TIE BR SUBSTATI	IONS (PMI) CTRICAL S, AC UNIT ONS, (ELECTRICA RACTION JBSTATION: EAKER ONS, 14 DA ON (REVISIO	L 5, Y										
Inspection Location	Main Track	Yard	Station	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elevated	N/A	
			х									х	
				1				From			То		
Line(s)	A-Line	Track Numb	er N	I/A	Chain Ma and/or Si		Medical Cent Pooks Hill (A1 Grosvenor (A White Flint (A Twinbrook (A	.0-2) TPSS 11) TPSS (12) TPSS	PSS	Pooks H Grosver White F	l Center (A1 lill (A10-2) T nor (A11) TP lint (A12) TF pok (A13) TF	PSS SS PSS	
Vehicles		r Number I/A	Nun	nber of Cars		oment	N/A						
	The FWSC) inspector v		pected the			l equipment in	in Number of Defects					
		•	•	,		cility condition (A11) TPSS	on. Medical , White Flint	Recommended Finding?				No	
	(A12) TPS	S, and Twin	brook (A1	· /	e visually in:	spected for c	<i>.</i>	Remedia	l Action I	Required?)	Yes	
Description	The follow • •	PMI 4.12.8 observed a PMI 1.3: D ceiling adja	B: Battery at Medical ripping wa acent to A	Center (A1 ater infiltrat C switchgea	und detecti D-1) TPSS. ion was obs r at Medica r was obser	on fault '-' als served from o I Center (A10 wed to have a	conduits in	Recommended Reinspection?				Yes	

•

•

TPSS.

observed at Grosvenor (A11) TPSS.

a ground/earth fault at White Flint (A12) TPSS.

PMI 4.10: The 64 relay (structure ground relay) on rectifier #4 showed

PMI 1.3: Exit shaft adjacent to TPSS was flooded at White Flint (A12)

	PMI 1.3: Water intrusion and standing water were observed on the								
	rear of the AC switchgear at White Flint (A12) TPSS.								
	PMI 1.3: Water intrusion and standing water surrounding rectifier								
	transformer #2 was observed at White Flint (A12) TPSS.								
	PMI 1.3: Water intrusion and standing water surrounding rectifier								
	transformer #4 was observed at White Flint (A12) TPSS.								
	• PMI 1.3: Water intrusion and standing water surrounding rectifier #2								
	was observed at White Flint (A12) TPSS.								
	• PMI 1.3: Water intrusion and standing water surrounding rectifier #4								
	was observed at White Flint (A12) TPSS.								
	• PMI 1.3: Water intrusion and standing water surrounding negative								
	switchboard was observed at White Flint (A12) TPSS.								
	 PMI 4.12.8: Battery charger ground detection fault '+' alarm was observed at Twinbrook (A13) TPSS. 								
	• PMI 4.9: The hydran gas monitor was observed to have a temperature								
	high alarm on rectifier transformer #2 at Twinbrook (A13) TPSS.								
	• PMI 4.11.1: DC overcurrent relay (device 64) was observed to be out								
	of service on cathode breaker #1 in the DC switchgear at Twinbrook								
	(A13) TPSS.								
	To achieve compliance with WMATA's requirements:								
	WMATA must rectify ground detection fault "-" alarm at Medical Center								
	WMATA must mitigate water intrusion from ceiling conduits at Medical (WMATA must restify used air floare as hydrog are respirited as								
	 WMATA must rectify weak air/bad air alarm on hydran gas monitor on re WMATA must rectify ground detection fault "-" alarm at Grosvenor (A11 								
	 WMATA must rectify ground detection fault "-" alarm at Grosvenor (A11 WMATA must clear the ground/earth fault on rectifier #4 at White Flint (
	 WMATA must clear the ground/earth radio of rectiner #4 at white hint? WMATA must mitigate water intrusion and pump water out of flooded e 								
	WMATA must mitigate water intrusion and clean up standing water on the								
Remedial Action	 WMATA must mitigate water intrusion and clean up standing water surro TPSS. 	ounding rectifier transformer #2 at White Flint (A12)							
	 WMATA must mitigate water intrusion and clean up standing water surro TPSS. 	ounding rectifier transformer #4 at White Flint (A12)							
	WMATA must mitigate water intrusion and clean up standing water surrouted by the standing	ounding rectifier #2 at White Flint (A12) TPSS.							
	 WMATA must mitigate water intrusion and clean up standing water surrous 								
	 WMATA must mitigate water intrusion and clean up standing water surrounding negative switchboard at W TPSS. 								
	 WMATA must rectify ground detection fault "+" alarm at Twinbrook (A13) TPSS. 								
	 WMATA must rectify ground deceeden num of windstock (A13) Tiss. WMATA must rectify temperature high alarm on hydran gas monitor on rectifier transformer #2 at Twinbrook (A13) TPSS. 								
	 WMATA must receiv temperature night alarm on hydran gas monitor on WMATA must bring back into service DC overcurrent relay (device 64) or 	. ,							



Form FTA-IR-1

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Depert Number	20180417-WMATA-WP-1					
Inspection Date	2018	04	17	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	ΤΚΙΝ			
	Name			Email	Office Phone Mobile F			1obile Phone		
Rail Agency Department Contact Information										
Inspection Location	K-Line, Trac	k 2, West Falls	Church (K06) to	OClarendon (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	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ty Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6036				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A					Relat	ed CAPS / I	Findings	N/A						
	Ref	Ref Rule				OP		Standard		Other / T	ïtle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWP	М													
Standards, or other															
	Mai Trac		Yard Stat		tation OC		RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				х					Track Type		:	х			
11(.)	K L L	_	Track		Turka		Chain Ma	rker		From			То		
Line(s)	K-Lin	e	Numbe	er	Track 2		and/or Station(s) West Falls			urch (06) West			Falls	Church (KO6	5)
	Hea	nd Car N	umber	٦	Number o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature				Date
	W	NSLOW L. POWELL	Digitally signed by WINSLOW I DN: c=US, o=U.S. Government Date: 2018.04.30 12:13:19 -041	ou=FTAHO, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Al Nepa			



	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				

Line between West Falls Church (K06) and Clarendon (K02). Inspector also inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. Recommended Finding? N The FWSO inspector did not note any defects. The following remedial actions have been verified complete: WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 502+48. WMATA has repaired the ETS light at K2 496+25. 	Inspection Activity #	2	Insp	pection Sub	ject	Remedi	al Actio	n Verifica	tion		Activity Co	ode	TF	RK	WI	PI
Related Reports N/A Related CAPS / Findings 1600 Related CAPS / Findings Beferer Rule or SOP Standards, or Other TRST 1000 TRST 1000 Main Track Yard Station OCC RTA Facility FTA Office Track Type At-grade Tunnel Elevated Line(s) K-Line Track Track Z Chain Marker and/or Station(s) Track Type At-grade Tunnel Elevated Vehicles Head Car Number Number of Cars Equipment N/A N/A Recommended Finding? N/A FWSO inspector performed a remedial action verification on track two of the K- Line between West Falls Church (K06) and Clarendon (K02). Inspector also inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. N/A Number of Defects Description WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 496+25. Recommended Reinspection? N WMATA has repaired the third rail coverboard at tk2 394+00. WMATA has repaired the third rail power cable at the K3 switch K2 402+00. Recommended Reinspection? N	Employee	TRST	6036	5				•	Yes		Yes	Time				No
Related Rules, SOPs, Standards, or Other TRST 1000 TRST 1000 Main Track Yard Station OCC RTA Facility FTA Office and/or Station(s) Track Type At-grade Tunnel Elevated Inspection Location Main Track Yard Station OCC RTA Facility FTA Office and/or Station(s) Track Type At-grade Tunnel Elevated Line(s) K-Line Track Number Track 2 Chain Marker and/or Station(s) Track Type At-grade Tunnel Elevated Vehicles Head Car Number Number of Cars N/A Equipment N/A N/A FWSO inspector performed a remedial action verification on track two Required Tunnel Number of Defects Recommended Finding? N Description WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 496+25. Recommended Reinspection? N WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N	Related Reports	N/A					Relate	ed CAPS /	Findings		ion ID #: 156	58, 2370,	2405, 2	1496, 3	1147, 2403	3, 2402,
Standards, or Other TRS1 1000 Iteration Main Track Yard Station OCC RTA Facility FTA Office FTA Office At-grade Tunnel Elevated Inspection Location X Image: Station OCC RTA Facility Office Track Type At-grade Tunnel Elevated Line(s) K-Line Track Number Track 2 Chain Marker and/or Station(s) From To Vehicles Head Car Number Number of Cars Equipment N/A N/A Vehicles M/A N/A Equipment N/A FWS0 inspector performed a remedial action verification on track two of the Line between West Falls Church (K06) and Clarendon (K02). N/A FWS0 inspector performed a scompleted. The FWSO inspector did not note any defects. The following remedial actions have been verified complete: NMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 502+48. WMATA has repaired the ETS light at K2 496+25. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00.		Ref	Rule or SOP Standard Other / Title Checklist						cklist Refe	rence						
Inspection Location Track Yard Station OCC Facility Office Track Type At-grade Tunnel Elevated X Image: Station X Image: Station Image: Station Office Track Type X Image: Station X Image: Station Image: Station		TRST	1000)												
X Track Number Track 2 Chain Marker and/or Station(s) From X To Unite(s) K-Line Track Number Track 2 Chain Marker and/or Station(s) From To Vehicles Head Car Number Number of Cars Equipment N/A FWSO inspector performed a remedial action verification on track two of the K- Line between West Falls Church (K06) and Clarendon (K02). Inspector also inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. Number of Defects Memedial Action Required? N Description WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 502+48. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the topse bolts in the joint bar at K2 394+00. Recommended Reinspection? N	Inspection Location			Yard	Stat	ion C	DCC			Track Type	At-grade	e Tu	nnel	Ele	evated	N/A
Line(s) K-Line Hack Number Track 2 Clain Harker and/or Station(s) West Falls Church (K06) Clarendon (K02) Vehicles Head Car Number Number of Cars N/A Number of Cars Equipment N/A N/A FWSO inspector performed a remedial action verification on track two of the K- Line between West Falls Church (K06) and Clarendon (K02). Inspector also inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. Number of Defects Recommended Finding? N The FWSO inspector did not note any defects. The following remedial actions have been verified complete: WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 202+48. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N		x								паск туре			х			
Vehicles N/A N/A Equipment N/A FWSO inspector performed a remedial action verification on track two of the K- Line between West Falls Church (K06) and Clarendon (K02). Inspector also inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. Number of Defects Recommended Finding? N The FWSO inspector did not note any defects. The following remedial actions have been verified complete: WMATA has repaired the third rail coverboard at K2 501+00. WMATA has repaired the ETS light at K2 496+25. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N	Line(s)	K-Lin	ie		er	Track 2	2			West Falls Ch						
N/A N/A FWSO inspector performed a remedial action verification on track two of the K- Line between West Falls Church (K06) and Clarendon (K02). Inspector also inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. Number of Defects The FWSO inspector did not note any defects. Remedial Action Required? N Description WMATA has repaired the third rail coverboard at K2 511+00. Recommended Reinspection? N WMATA has repaired the ETS light at K2 496+25. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. Recommended Reinspection? N WMATA has repaired the loose bolts in the joint bar at K2 394+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N		Hea	d Ca	r Number		Number o	of Cars								· ·	
Line between West Falls Church (K06) and Clarendon (K02). Inspector also inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. Recommended Finding? N The FWSO inspector did not note any defects. The following remedial actions have been verified complete: WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 502+48. WMATA has repaired the ETS light at K2 496+25. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N	Vehicles		N	/A		N/A	1	Equi	pment	N/A						
inspected track conditions in the area. During the inspection eight remedial actions were verified as completed. Recommended Finding? N The FWSO inspector did not note any defects. The following remedial actions have been verified complete: WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 502+48. WMATA has repaired the ETS light at K2 496+25. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N											Number	of Defect	ts			0
actions were verified as completed. Remedial Action Required? N The FWSO inspector did not note any defects. The following remedial actions have been verified complete: WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 502+48. WMATA has repaired the ETS light at K2 496+25. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N						•			· / ·		Recommended Finding? No					No
Description The following remedial actions have been verified complete: WMATA has repaired the third rail coverboard at K2 511+00. WMATA has repaired the ETS light at K2 502+48. WMATA has repaired the ETS light at K2 496+25. WMATA has repaired the third rail power cable at the K5 switch K2 402+00. WMATA has repaired the loose bolts in the joint bar at K2 394+00. Recommended Reinspection? N		actio	ns we	ere verified a	as cor	npleted.	·		Ū		Remedia	Action	Require	ed?		No
 287+60. WMATA has repaired the missing third rail coverboard at K2 287+00. WMATA has repaired the end approach coverboard at K2 274+00. 	Description	The f	ollow • • •	ving remedi WMATA ha WMATA ha WMATA ha 402+00. WMATA ha 287+60. WMATA ha	al act as rep as rep as rep as rep as rep as rep as rep	ions have baired the baired the baired the baired the baired the baired the baired the	been v third rai ETS ligh ETS ligh third rai loose bo third rai missing	erified co il coverbo it at K2 50 it at K2 49 il power c olts in the il end app third rail	ard at K2 511 2+48. 6+25. able at the K joint bar at k proach coverb	5 switch K2 (2 394+00. oard at K2 t K2 287+00.					No	
Remedial Action N/A	Remedial Action	N/A														



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180417-WMATA-WP-2					
inspection Date	2018	04	17	Report Number	20180417-00101ATA-00P-2					
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency TRST Sub- Department				TKIN		
	Name			Email	Office Phone Mobile Pho			Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	N-Line, Track 2, between Wiehle-Reston (N06) and Spring Hill (N04)									
Inspection Summary										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	RWIC				Accon Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000- 1400		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref					OP		Standard	Other / Title				Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI				R-17-02										
otandaras) or other	MSRF	РΗ			R-17-03										
In an action I a setion	Mai Trac		Yard Stat		ion C	occ	RTA Facility	FTA Office	Tue de Terre e	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				х					Track Type	x					
Line(c)	N-Lin	0	Track				Chain Ma	rker		From		То			
Line(s)	IN-LIN	e	Numbe	er	N/A	N/A and/		ation(s)	Wiehle-Resto	n (N06)		Wieh	le-Res	ston (N06)	
Malata	Неа	d Car N	umber	1	Number o	of Cars									
Vehicles					N/A		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: 2018.04.30 13:03:46 -04'00'	WELL FTAHQ, 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 TRST Roadway Worker in	Number of Defects	0
	Charge (RWIC) at Wiehle-Reston (N06) 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	Inspection Sub	ject F	Remedia	al Actio	on Verificati	ion		Activity Co	ode	TR	RK	WI	PI	
Job Briefing Employee Name/Title	TRST R	WIC				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No	
Related Reports	N/A				Rela	ted CAPS /	Findings	Remedial Act	ion ID #: 15	71				-	
	Ref		R	Rule or SOP			Standard		Other / T	ītle		Cheo	klist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-1	.000, rev. 6													
Standards, or other															
Inspection Location	Main Track	Yard	Statior	n 00	CC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	Tunnel El		vated	N/A	
	x							паск туре	x				x		
Line(s)	N-Line	Track		Track 2		Chain Ma			From				То		
Line(3)	IN-LINC	Numbe	er	TTACK 2		and/or St	ation(s)	Wiehle-Resto	on (N06)		Sprin	ıg Hill (N04)		
Vehicles	Head	Car Number N/A	Nu	mber of N/A		Equip	ment	N/A							
	FWSO	inspector perfo	rmed a i	remedia	al actic	on verificatio	on on track t	wo of the N-	Number	of Defect	ts			2	
		tween Wiehle-F	Recomm	ended Fi	nding?			No							
		inspected track conditions in the area. During the inspection, one remedial action was verified as complete.								Action I	Require	ed?		Yes	
Description	Other I	extension p TRST 1000 at N2 788+ notable observ Switch rod 894+50. Pumping of 778+70.	Manual olate to t Manual 90. ations: #2 was f right ar al actior	, 13.5.5 the cond , 13.3.4 making o nd left ra	: One crete t : Brok contac ail was	bolt of two tie needed t en third rail ct with cond s observed l as complet	bolts attach ightening at anchor arm crete tie, swi between N2	N2 903+50. was observed tch 3B, at N2 778+90 to N2	Recomm	ended Re	einspec	ction?		Yes	
Remedial Action	To achi •		ust tight	ten bolt	attach	ning tie exte	ension plate	to concrete tie 2 788+90.	at N2 903+5	0.					



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180417-WMATA-WP-3						
inspection Date	2018	04	17	Report Number	20100417-00101A1A-00P-3						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department				TKIN			
Name		lame		Email	Office Phon	ie	Mobile Phone				
Rail Agency Department											
Contact Information											
Inspection Location	N-Line, Track 2, between Spring Hill (N04) and K & N Junction (K98)										
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	ction Subj	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6225				Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1500		Outside Shift	No
Related Reports	N/A					Relat	ed CAPS	/ Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	N													
Standards, or Other															
	Mai Trac		Yard	Stati	Station O		RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type					х	
Line(s)	N-Line	0	Track		N/A Chain Marker From			То							
Line(3)	IN LIII	5	Numbe	er	N/A		and/or	Station(s)	Spring Hill (N04) Spring Hill (I		(N04)				
Mahialaa	Hea	d Car N	lumber		Number o	of Cars			N1/A						
Vehicles		N/A			N/A		Equipment		N/A						

	Inspector in Charge - Signature				Date
			WINSLOW L. POWELL	Digitally signed by WINSLC DN: c=US, o=U.S. Governm Date: 2018.04.30 13:08:06 -	ent, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
	Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard			
1					



	FWSO inspector received a job safety briefing from TRST 6225 at Spring Hill (N04)	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 #	2	Insp	pection Sub	ject	Rem	edial Actio	on Ve	erificati	on		Activity Co	ode	Т	RK	WI	PI	
Job Briefing Employee Name/Title	TRST	6225	i			Acco Inspe			Yes	Out Brief Conducted	Yes	Time	100 150	-	Outside Shift	No	
Related Reports	N/A					Relat	ted C	APS / I	Findings	N/A							
	Ref				Rule o	or SOP			Standard	I	Other / T	ïtle		Che	necklist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	-1000), rev. 6														
	Mai Trac		Yard	Stat	tion	OCC		RTA cility	FTA Office	Tuesh Tures	At-grade	e T			evated	N/A	
Inspection Location	x			>	K					Track Type	х				х		
Line(s)	N-Lin	e	Track	er	Trad	ck 2		ain Ma d/or St	rker ation(s)		From				То	То	
								., 01 00	411011(0)	Spring Hill (N	04)	14) K & N Junction					
Vehicles	Hea		r Number /A			er of Cars N/A		Equip	ment	N/A							
										wo of the N-	Number	of Defe	ts			4	
			een Spring H litions in the	•	,	d (К98) К 8	& N JI	unctior	n. Inspector a	also inspected	Recomm	ended F	inding?	•		No	
	UNDER	conu		e area	1.						Remedia	I Action	Requir	ed?		Yes	
Description	The f	•	was broke TRST 1000 coverboar TRST 1000 broken.	10.14 n at b 13.5 d was 13.3	4: At CI ox # N4 .7: At C missin .4: At C	M N2 630- 46. M N2 556 g. M N2 556 M N2 540	+78, E 5+60, 5+25,	Emerge the thi the thi		or arm was	Recomm	ended F	einspe	ction?		Yes	
Remedial Action	To ac	hieve •	WMATA m WMATA m	iust re iust re iust re	epair E eplace t epair th	ΓS Light at third rail e iird rail an	CM end co nchor	N2 630 overbo arm at)+78+00 box ard at CM N : CM N2 556 ard at CM N	2 556+60. +25.							



Inspection Form

FOIA Exemption: All (b)(6)

Agency/Department Information

Federal Transit Administration

Increation Date	YYYY	MM	DD	Papart Number	20100410 \						
Inspection Date	2018	04	18	Report Number	20180418-WMATA-WP-1						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Depar	rtment	TKIN			
	Name			Email	Office Phone	e	N	Iobile Phone			
Rail Agency Department Contact Information											
Inspection Location	D and G-Line	e, Track 2, Sta	dium Armory (D	08) to Benning Road (G	01)						

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 I	nspection Sub	ject	Job Safe	ty Briefi	ng			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 63	379			Accom Inspec	ipanied tor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A				Relate	d CAPS / I	indings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other														
	Main Track	Yard	Stati	ion C	OCC	RTA Facility	FTA Office	T	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			х					Track Type			х			
Line(a)	D&G-Li	Track		Track 2		Chain Ma	rker		From				То	
Line(s)	D&G-LI	Numbe	er	TTACK 2		and/or St	ation(s)	Stadium Arm	ory (D08)		Stadiu		mory (D08)	
Malata	Head	Car Number	1	Number o	of Cars			NI (A						
Vehicles		N/A		N/A		Equip	ment	N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by W DN: c=US, o=U.S. Gov Date: 2018.04.30 13:1	ernment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Al Nepa			



	FWSO inspector received a job safety briefing from TRST 6379 at Stadium Armory	Number of Defects	0
	(D08) 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,	Recommended Finding?	No
	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. A post inspection safety briefing was conducted with the entire work group at Benning Road, (G01) station. No issues were raised or discussed and no exceptions were taken. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Remed	al Actio	on Verificati	on		Activity C	ode	TR	K	WI	PI		
Job Briefing Employee Name/Title	TRST	6379					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 140		Dutside Shift	No		
Related Reports	N/A					Related CAPS / Findings Remedial Action				ion ID #: 19	on ID #: 1974, 1976, 1972, 2155, 21				51		
	Ref				Rule or S	OP		Standard	а .	Other / 1	Гitle		Check	list Refer	ence		
Related Rules, SOPs, Standards, or Other	TRST 1000																
Inspection Location	Main Track Yard Station		ion (DCC	RTA Facility	FTA Office	Track Type	At-grad		nnel	Eleva		N/A				
	Х									Х		X	Х				
Line(s)	D an Line	d G-	Track Numb	er	Track 2	2	Chain Ma and/or St		Stadium Arm	From ory (D08)		Benn	ing Road	To d (G01)			
Vehicles	Hea	ad Car I	Number		Number	of Cars	Faulta		NI/A								
venicies		N/A N/A Equipment N/A															
		FWSO inspector performed a remedial action verification on track two of the D and G-Lines between Stadium Armory (D08) and Benning Road (G01). Inspector									of Defect	ts	3		3		
								. .	ive remedial	Recomm	nended Fi	nding?			No		
	actio	ns were	e verified	as con	npleted.		Ū			Remedia	al Action I	Require	ed?		Yes		
Description	 The following color-coded defect was observed: TRST 1000, 7.7, table 7-1: At D2 269+70 on the left rail, three defective fasteners were observed. This condition was allowing vertical and lateral rail movement. This condition. The following non-color-coded defects were observed: TRST 1000, 3.1.2.2: At D2 232+60, a center drain was blocked, allowing water to back-up onto the track center. TRST 1000, 3.1.2.2; Between G2 300+00 and G2 304+00 on the field side between the track and the catwalk, water, mud, debris and other track material were observed. The condition between these areas would not allow individuals to traverse. The following remedial actions have been verified complete: WMATA has repaired the tunnel water leak at D2 216+00. WMATA has repaired the defective fasteners at D2 260+30. WMATA has repaired the defective fasteners at D2 260+30. WMATA has removed the relay rail at G2 332+50. 										Yes						
	Othe	• (ial str	ucture be			and D2 288 condition is	+00, numerous allowing	15							



	 holding bolts and studs to become loose and pandrol clips to fall off. In turn, these conditions are allowing lateral and vertical movement in the rail, affecting track stability and gauge. At the D2 230+00 portal, close clearance was observed at the designated place of safety (catwalk) when a train passes. This area should be assessed by WMATA Safety for potential foul time. 	
Remedial Action	 To achieve compliance with WMATA standards: WMATA must fix the three defective fasteners on the left rail at D2 269+ WMATA must clean out the center drain at D2 232+60. WMATA must clean the water, mud, debris and other track material betw 	



Agency/Department Information

Federal Transit Administration

Agency/Department morn	liation							
Increase Data	YYYY	MM	DD	Dan ant Normhan	20100410 \\/\			
Inspection Date	2018	04	18	Report Number	20180418-WN	VIATA-WP-Z		
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub-Department TKIN			
		Name		Email	Office Phone	e N	Aobile Phone	
Rail Agency Department Contact Information								
Inspection Location	A-Line, Trac	ck 1, Dupont (Circle (A03) to V	Voodley Park (A04)				
nspection Summary								
Inspection Activity #	1		2	3	4	5	6	
Activity Code	TRK-JSE	B-OBS	TRK-WI-PI					
Inspection Units	1		1					
Inspection Subunits	1		1					
Defects (Number)	0		4					

Activity Summaries

Recommended Finding

Remedial Action Required¹

Recommended Reinspection

No

No

No

No

Yes

Yes

Inspection Activity #	1	Insp Subj	ection ect		Job Safe	ety Brie	efing			Activity C	Code	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 601			Accompanied Inspector?			Out Brief Conducte d	Yes	Time	103 133	-	Outside Shift	No	
Related Reports	N/A	N/A				Related CAPS / Findings N/A									
Related Rules,	Ref	Ref Rule or S			SOP		Standard		Other / T	ïtle		Che	cklist Refe	rence	
SOPs, Standards, or	RWPM														
Other															
	Mai Trac		Yard Stat		tation OCC		RTA Facility	FTA Office		At-grade	e Tu	nnel	El	evated	N/A
Inspection Location				Х	X				Track Type	X					
T •(.)	A. T. '	÷	Track				Chain Ma	rker		From	÷			То	
Line(s)	A-Liı	ne	Numbe	er	N/A		and/or Sta	ation(s)	Dupont Circle	(A03) Wood			odley Park (A04)		
	Hea	nd Car	Number		Number o	f Cars									
Vehicles		N//	A		N/A		Equip	ment							

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, o=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.04.30 13:59:16 (04'00'
Inspector in Charge – Name Winslow Powell	Inspection Team Anthony Johnson	



	FWSO inspector received a job safety briefing from TRST 601 at Dupont Circle	Number of Defects	0
	(A03) 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 personal	Remedial Action Required?	No
_	protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
D 11 1 4 11			
Remedial Action	N/A		

Inspection Activity #	2		pection ject		Reme	dial Acti	ion Verifica	tion		Activity (Code	TR	ĸ	WI	PI
Job Briefing Employee Name/Title	TRST	601					ompanied ector?	Yes	Out Brief Conducte d	Yes	Time	e 1030- 1330		Outside Shift	Yes
Related Reports	N/A					Rela	Related CAPS / Findings Remedial Acti			tion ID # 2432, 981					
Related Rules,	Ref				Rule or	SOP		Standard		Other / Title Checklist Refe					erence
SOPs, Standards, or Other	TRST-	TRST-1000, rev. 6													
Increation I agotion	Mai Trac		Yard	Stati	on	OCC	RTA Facility	FTA Office	Treads Trung	At-grad	e Tu	nnel	Elev	ated	N/A
Inspection Location	X								Track Type	Х		X			
Line(s)	A-Lir	ie	Track Numbe		Track	c 1	Chain M and/or St		Dupont Circle	From (A03)		Wo	odley Pa	To ark (A04)	1
Vehicles	Hea	d Car N/	Number	N	Number	of Cars		oment	N/A						
Description	inspe were The The	FWSO inspector performed a remedial action verification on track two of the A- Line between Dupont Circle (A03) and Woodley Park (A04). Inspector also inspected track conditions in the area. During the inspection, two remedial actions were verified as complete. Number of Defects The following color-coded defect was noted: TRST 1000, 5.14.7: One bolt was missing in open joint at A1 98+20. Yellow Condition. Remedial Action Required: The following non-color-coded defects were noted: TRST 1000, 3.1.2.5: Blue light was not functioning at Emergency Trip Station (ETS) box A 30 at A1 103+40. TRST 1000, 5.14.14: Improper joint bar was installed at the rail joint, right rail at 105+00. See Figure 1 below. TRST 1000, 13.3.14: End coverboard was missing at A1 118+70. Recommended Reinspectio A1 108+00. The following remedial actions were verified complete: Five consecutive non-holding fasteners on the right rail repaired at A1 065+00.									red?		No Yes Yes		
Remedial Action	To a	chiev • •	WMATA r WMATA r	nust re nust re nust re	eplace i eplace l eplace	missing b blue ligh bars wit	oolt at A1 98 t at ETS box	at A1 103+4 at type of joi	10. nt bars 105+00.						



Photo:



Figure 1: Improper joint bar was installed at the rail joint, right rail at 105+00. These bars are not designed to provide the same structural contact fitting into the web with contact along all sides of the base and underside of the ball. These are also designed with slotted bolt holes allowing excessive movement which affect RNT and opens the joint producing significant impact. They don't restrain the rail since the joint can open 2 inches as the bolt slides through the slots. They are designed to give additional protection to a field weld so if it breaks the rails stay lined up.



FOIA Exemption: All (b)(6)

Federal Transit Administration Agency/Department Information

United States Department of Transportation

Increation Data	YYYY	MM	DD	Papart Number	20180418-WMATA-WP-3					
Inspection Date	2018	04	18	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	TKIN			
	Name			Email	Office Phon	ie	N	1obile Phone		
Rail Agency Department Contact Information										
contact mormation										
Inspection Location	F-Line, Track 2, between Branch Ave (F11) and Naylor Road (N09)									

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 Sub	ject	Job Safe	ty Briefi	ng			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 6699			Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	1000- 1500		Outside Shift	No
Related Reports	N/A Rela				Relate	Related CAPS / Findings N/A								
	Ref Rule or SC			OP		Standard		Other / T	ītle		Cheo	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
		Main Track Yard Sta		on C	CC	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location			х					Track Type	х					
Line(s)	F-Line	Track	~r	N/A		Chain Ma		D 1 1 1	From			То		
	Haa	Number	-	Jumberg	and/or Stat		ation(s)	Branch Ave (F	-11)		Branc	h Ave	(F11)	
Vehicles	Неа	d Car Number N/A	ľ	Number o N/A	Equipment N/A									

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW DN: c=US, o=U.S. Governmen Date: 2018.04.30 13:18:58-04	t, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard, Tino Sahoo			



	FWSO inspectors received a job safety briefing from TRST 6699 at Branch Ave	Number of Defects	0
Description	(F11) 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,	Recommended Finding?	No
	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 Ir	nspection Sub	ject	Remedia	al Action	Verificati	on		Activity Code TR			K WI		PI
lob Briefing Employee Name/Title	TRST 66	99			Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	1000 1500		Outside Shift	No
Related Reports	N/A Related CAPS / Findings Remedial Action								ion ID #: 152	9, 1538,	1532, 1	1540		-
	Ref			Rule or S	OP		Standard		Other / T	itle		Checkl	ist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-10	00, rev. 6												
Inspection Location	Main Track	Yard Station OCC			FTA Office	Track Type	At-grade	e Tui	nnel	Eleva	ted	N/A		
	х		х					The rype	x		х	Х	(
Line(s)	F-Line	Track Numb	er	Track 2		Chain Ma and/or St		Branch Ave (F	From 11)		Naylo	or Road (To F09)	
(abieles	Head O	Car Number		Number o	of Cars									
Vehicles		N/A		N/A		Equip	ment	N/A						
		• •						one of the F-	Number	of Defect	s			7
		ween Branch nditions in the						also inspected	Recomm	Recommended Finding?				
		as complete.	e al ea.	. During ti	ie inspec			LIUIIS WELE	Remedia	l Action F	Require	ed?		Yes
Description	The follo	in 80 feet. WMATA R restriction Superinter restriction 1-3 below. owing non-co TRST 1000 missing. TRST 1000 was stored hazard.	The de WIC #6 . FWSC adent # would . Red c . Red c . 13.5.	efect was 669 imme D inspecto #96 arrive d remain a condition. ded defeo 7: At CM F 2.4.1: Fron een the ru 2.4.1: Fron	determi diately c ors remai d with E applied u ts were 2 535+0 n CM F2 unning ra n CM F2	ned to be called ROC ined on si MT to tak ntil repair observed 10, the thin 501+50 to ail and fer 487+30 to	a safety cor C and reque te until WM. e control of rs were mad : rd rail coverl co CM F2 497 ace line, crea o CM F2 482	sted a speed	Recomm	ended Re	einspec	tion?		Yes



	 The following remedial actions were verified as complete: WMATA corrected clearance issue with orange boot power assembly at CM F2 383+00. WMATA replaced rail between CM F2 394+80 to CM F2 395+50. WMATA has replaced broken orange boot power assembly at CM F2 398+00. WMATA has secured third rail expansion cables at CM F2 407+70. 	
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must replace coverboard end cover at CM F2 535+00. WMATA must remove relay rail at CM F2 501+50 to CM F2 497+90. WMATA must remove relay rail at CM F2 487+30 to CM F2 482+00. WMATA must repair third rail anchor arm at CM F2 480+50. WMATA must replace coverboard end cover at CM F2 397+50. WMATA remove relay rail at CM F2 389+30 to CM F2 385+50. 	

Photos:



Figure 1: Third rail insulators at CM F2 427+50 to CM F2 428+50.





Figure 2: Third rail insulators at CM F2 427+50 to CM F2 428+50.



Figure 3: Third rail insulators at CM F2 427+50 to CM F2 428+50.



Inspection Form

FOIA Exemption: All (b)(6)

Agency/Department Information

Federal Transit Administration

Increation Date	YYYY	MM	DD	Poport Number	20180419-WMATA-WP-1						
Inspection Date	2018	04	19	Report Number							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Depa					
	I	Name		Email	Office Phone	ē	N	lobile Phone			
Rail Agency Department Contact Information											
Inspection Location	C-Line, Track 2, between Eisenhower Ave (C14) and Braddock Road (C12)										

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	Inspection	Subject	: Jo	b Safe	ty Brief	ing			Activity Co	ode	TF	C	JSB	OBS	
Job Briefing Employee Name/Title	WMA [.]	TA RWIC				Accon Inspec	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A					Relate	ed CAPS / I	Findings	N/A							
	Ref			Rule or SOP				Standard		Other / T	ïtle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPN	Λ		R-1	7-02											
Standards, or other	MSRP	Н		R-1	R-17-03											
	Mair Trac	Yard	St	ation	0	СС	RTA Facility	FTA Office	T	At-grade	e Tunnel		Ele	evated	N/A	
Inspection Location				х					Track Type				x			
Line(c)	C-Line	Tra	ick		I/A		Chain Ma	rker		From		То				
Line(s)	C-LINE	Nu	mber		1/A	and/or Sta		ation(s)	Eisenhower A	ve (C14)		Eisen	hower Ave (C14)			
	Head	d Car Numb	er	Nun	nber o	f Cars										
Vehicles		N/A			N/A		Equip	ment	N/A							

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW DN: c=US, o=U.S. Governmer Date: 2018.04.30 14:12:58 -04	t, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Tino Sahoo			



		•				•		orker in charge	Number	of Defect	s			0	
	. ,	at Eisenhowe I the type of o	,	<i>,</i> ,		0	,	0	Recommended Finding?					No	
		hazards and h							Remedia	Action F	Require	ed?		No	
Description	roadwa	hospital, and y worker prot SO inspector	ection	(RWP) II	Э.		uipment (PP	E) and	Recomm		No				
Remedial Action	N/A	•			•										
Inspection Activity #	2 li	nspection Sub	iect	Cable I	nsnectio	on Observa	tion		Activity Co	nde	ТІ	D	WI	OBS	
Job Briefing Employee Name/Title	WMATA	•	jeet	Cubic I	Acco	mpanied ector?	Yes	Out Brief Conducted	Yes Time 1000- 1400			00-	Outside Shift	No	
Related Reports	N/A			Related CAPS / Findings N/A											
	Ref			Rule or	SOP		Standard		Other / Title Check				ecklist Reference		
	DD-TP-S	SI-013													
Related Rules, SOPs, Standards, or Other	WAYSID	04 – ATC DE INSPECTION DN 1, AUGUST	-												
	TRST 10	00													
Inspection Location	Main Track	Yard	Stati	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Ele	vated	N/A	
	Х							паск туре	x		Х		х		
Line(s)	C-Line	Track		Track	r	Chain Ma	rker		From			То			
Lille(S)	C-Line	Numb	er	Hack	2	and/or St	ation(s)	Eisenhower A	ve (C14)		Brade	dock R	oad (C12)		
Vahialaa	Head	Car Number	1	Number	of Cars	Fault	mont	NI/A							
Vehicles		N/A		N/.	Ą	Equip	ment	N/A							
		nspector obse							Number	of Defect	s			9	
		of the C-Line b or also inspect				· · /		Road (C12).	Recomm	ended Fi	nding?			No	
	inspecto	also ilispeci	.eu cal	ne and t	muidli	conultions			Remedia	Action F	Require	ed?		Yes	

DD-TP-SSI-013: Heat shrink was compromised on three conduit stub-

DD-TP-SSI-013: Heat shrink was compromised on one conduit stub-up

ATC 3000 Manual, Section 3004.2.3: Damaged cable was observed at

TRST 1000 Manual, 3.2.2.4: Tunnel wall leak with water dripping on

DD-TP-SSI-013: Heat shrink was compromised on one conduit stub-up

DD-TP-SSI-013: Heat shrink was compromised on one conduit stub-up

WMATA must install new heat shrink on conduit stub-up at C2 592+00.

WMATA must replace badly damaged ATC cable at C2 592+00.

WMATA must install new heat shrink on three conduit stub-ups at C2 593+00.

WMATA must install new heat shrink on three conduit stub-ups at C2 576+00.

DD-TP-SSI-013: Conduit stub-up was not capped to prevent water

DD-TP-SSI-013: Conduit stub-up O-Z Gedney bushing was

WMATA must cap unused conduit at C2 592+00.

WMATA must mitigate tunnel leak at C2 581+00.

DD-TP-SSI-013: Conduit stub-up was not capped to prevent water

ups at C2 593+00.

at C2 592+00.

at C2 576+00.

at C2 565+00.

C2 592+00.

infiltration at C2 592+00.

infiltration at C2 576+00.

compromised at C2 571+00.

To achieve compliance with WMATA's requirements:

third rail was observed at C2 581+00.

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Remedial Action

Description

Yes

Recommended Reinspection?



 WMATA must cap unused conduit at C2 576+00. WMATA must replace O-Z Gedney bushing in conduit stub-up at C2 571+00. WMATA must install new heat shrink on three conduit stub-ups at C2 565+00. 	
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FOIA Exemption: All (b)(6)

Federal Transit Administration Agency/Department Information

United States Department of Transportation

Inspection Date	YYYY	MM	DD	Report Number	20180419-WMATA-WP-2					
inspection date	2018	04	19	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	rtment	τκιν		
	Name			Email	Office Phon	ie	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	F-Line, Trad	ine, Track 2, between Southern Ave (F08) and Waterfront (F04)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ty Briefi	ng			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	687			Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A				Relate	d CAPS / I	indings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
	Main Track	Yard	Stati	ion C	CC	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location			х					Track Type	х					
Line(s)	F-Line	Track		N/A		Chain Ma			From		То			
. ,		Number			and/or St	ation(s)	Southern Ave	: (F08)		South	iern A	ve (F08)		
Vehicles	Head	d Car Number	1	Number o	f Cars	Fauin	mont	N/A						
venicies		N/A		N/A		Equipment		IN/A						

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	WINSLOW L. POWELL overnment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL :16:40-04'00'
Inspector in Charge - Name Winslow Powell	Inspection Team Lee Emard		



	FWSO inspector received a job safety briefing from TRST 687 at Southern Ave	Number of Defects	0
	(F08) station prior to entering the roadway. The briefing covered the type of on- track protection, the working limits, where to clear, known hazards and hotspots,	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	Inspec	ction Sub	ject	Remedi	al Actio	on Verificati	on		Activity Co	ode	TR	к	WI	PI	
Job Briefing Employee Name/Title	TRST 6	687					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings Remedial Action				ion ID: 2380	on ID: 2380, 1437, 2247, 2254					
	Ref				Rule or S	SOP Standard			Other / 1	Other / Title Checkl				rence		
Related Rules, SOPs, Standards, or Other	TRST-1	1000, r	ev. 6													
Standards, or Other																
Inspection Location	Mair Tracl		Yard	Stat	ion (DCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A	
Inspection Location	x	x						Track Type	x		х					
Line(s)	F-Line Track Track				2	Chain Ma and/or St			From	From			То			
								ation(3)	Southern Ave	e (F08)		Wate	erfront	(F04)		
Vehicles	Неас						Equip	ment	N/A							
Description	Line b track o verifie The fo	Head Car Number Number of Cars Equipment N/A N/A N/A Equipment N/A FWSO inspector performed a remedial action verification on track two of the F-Line between Southern Ave (F08) and Waterfront (F04) Inspector also inspected track conditions in the area. During the inspection, four remedial actions were verified as complete. N/A The following non-color-coded defects were observed: TRST 1000 3.2.2.4: At CM F2 249+30, a tunnel leak was observed over the catwalk with buildup of sediment, mud, and water running through an open electrical box creating an electrical hazard. See Figure 1 below. TRST 1000 13.5.7: At CM F2 169+70 to CM F2 170+10, the third rail end approach coverboard and three pieces of top coverboard were missing. The following remedial actions were verified as complete: Rail was replaced at CM F2 311+00 left rail. ETS light at Congress Heights Station (F07) box F-88. Frog Plats at CM F2 192+14 switch 3B have been re-attached. 										ts nding? Require			2 No Yes	
Remedial Action		 Number four switch rod at 119+79 switch 3B has been tightened. achieve compliance with WMATA's requirements: WMATA must repair tunnel leak over cat walk at CM F2 249+30. WMATA must replace third rail coverboard at CM F2 169+70 to CM F2 170+10. 														

Photo:





Figure 1: CM 249+30 tunnel leak through electric box.



Federal Transit Administration

Increation Date	YYYY	MM	DD	Papart Number	20180419-WMATA-WP-3					
Inspection Date	2018	04	18	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	TKIN				
		Name		Email	Office Phone	е	N	1obile Phone		
Rail Agency Department Contact Information										
Inspection Location	A-Line, Trac	k 2, Woodley F	Park (A04) to M	etro Center (A01)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6446				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	220 060		Outside Shift	Yes
Related Reports	N/A					Relate	ed CAPS / I	indings	N/A						
	Ref				Rule or S	OP	Standard			Other / T	ïtle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWP	RWPM													
standards, or other															
	Mai Trac		Yard Stat		tion OCC		RTA Facility	FTA Office		At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				х					Track Type		2	х			
1		_	Track		Turka		Chain Ma	rker		From			То		
Line(s)	A-Lin	e	Numbe	er	Track 2		and/or St	ation(s)	Woodley Par	k (A04)		Woodley Park (A04)			
	Hea	ad Car N	umber	١	Number o	f Cars									
Vehicles		N/A			N/A		Equipment		N/A						

Inspector in Charge - Signature		Date
		ned by WINSLOW L. POWELL =-U.S. Government, ou=FTAHQ, ou=DOT Headquarters, W L. POWELL 94.30 14:20:07-04'00'
Inspector in Charge – Name Winslow Powell	Inspection Team Al Nepa	



	FWSO inspector received a job safety briefing from TRST 6446 at Woodley Park	Number of Defects	0
	(A04) 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,	Recommended Finding?	No
	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. A post inspection safety briefing was conducted with the entire work group at Metro Center (A01) station. No issues were raised or discussed and no exceptions were taken. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Remed	ial Actio	on Verificat	ion		Activity Co	ode	TRK		WI	PI
Job Briefing Employee Name/Title	TRST	6446					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	220 06		Outside Shift	No
Related Reports	N/A					Rela	ted CAPS /	Findings	Remedial Act	tion ID #: 24	on ID #: 2426, 1056, 1057, 1054, 980, 97				
	Ref				Rule or S	SOP		Standard		Other / 1	Other / Title Checkl				ence
Related Rules, SOPs, Standards, or Other	TRST 1000														
Inspection Location	Mai Trac		Yard	Statio	on (CC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A
inspection Location	x								Thack Type	x		х		х	
Line(s)	A-Lin	0	Track		Track 2 Chain Marker					From				То	
Line(3)			Numb	er	THUCK		and/or St	ation(s)	Woodley Par	k (A04)		Metr	o Cente	er (A01)	
Vehicles	Hea	nd Car N/	Number A	Ν	N/A		Equip	ment	N/A						
Description	Line b inspe action The f	ollowi	en Woodle rack condit re verified ing non-co TRST 1000 the coverb TRST 1000 missing. ing remedi WMATA hi S4+80. WMATA hi Signal. WMATA hi 230 signal, WMATA hi	y Park tions in as com lor-coc , 13.5.7 oard o , 13.5.7 al actic as repa tform. as insta as repa as repa CM A2 as repla as repa	(A04) ar the are plete. ded defe 7: At A3 n the kic 7: At A2 ons have ired the ired the ired the 2 57+00. aced the ired the	nd Metri a. Durir cts wei 72+50 ker rail 37+00 train a missing loose r defect rail at third ra	ro Center (A ng the inspe- re observed at the A03-: was missin the end app verified cor pproach wa g coverboar number 5 sv ive fastener A2 082+50.	NO1). Inspect ection, sever I: IB switch, in g. oroach cover nplete: Irrning lights id at the A-2 vitch rod at is on the left at A2-83+60	the crossover, board was at Metro 30 signal A2 the A-230 rail at the A-	Recomm	of Defect ended Fi I Action I	nding? Require	ed?		2 Yes Yes
Remedial Action		•		ust fix	the miss	sing cov	verboard on	-	rail at A3 72+50 ard at A2 37+00						



Federal Transit Administration

Increation Date	YYYY	MM	DD	Papart Number							
Inspection Date	2018	04	22	Report Number	20180422-WMATA-WP-1						
Rail Agency Name	Authority			Rail Agency Department	TRST	Sub- Dep	artment	ткім			
	I	Name		Email	Office Phone			Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	C-Line, Tracl	ks 1 and 2, Hui	ntington (C15) t	o Eisenhower Avenue (C14)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	5014					pector? No Out Brief Conducted			Yes	Time	080 120	-	Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref				Rule or S	OP		Standard		Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Л													
Standards, or other															
	Mair Trac		Yard	Stati	ion C	CC	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type	x					
Line(c)	Cline		Track		NI/A		Chain Ma	rker		From				То	
Line(s)	C-Line		Numbe	er	N/A		and/or St	ation(s)	Huntington (0	215)		Hunti	ingtor	n (C15)	
	Head	d Car N	umber	1	Number o	f Cars									
Vehicles		N/A			N/A		Equipment		N/A						

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	VINSLOW L. POWELL wernment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. :24-52 - 04'00'
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		



Description	(C15) sta the type and hots a check c (RWP) ID	tion briefing of on-track p pots, the safe f personal p	table p rotecti ety rule otectiv	prior to en on, the v of the d ve equipr	ntering vorking lay, the ment (I	g the roadw g limits, whe e location of PPE) and roa	ay. The brief ere to clear, l the nearest	e Huntington ing covered known hazards hospital, and er protection	Number Recomm Remedia Recomm	ended Fi	nding? Require			0 No No	
Remedial Action	N/A				,										
Inspection Activity #	2 In:	2 Inspection Subject Work Zone Setup Verification Activity Code TRI										K	WI	PI	
Job Briefing Employee Name/Title	TRST 619	Inspector?						Out Brief Conducted	Yes	Time	080 120		Outside Shift	Yes	
Related Reports	N/A		Related CAPS / Findings N/A												
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Check	list Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST 100	0													
Inspection Location	Main Track	Yard	Stati	on C	DCC	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ated	N/A	
Inspection Location	х							Пасктуре	x		Х	>	<		
Line(s)	C-Line	Track Numb	er	Track 1	& 2	Chain Ma and/or St		Huntington S	From tation (C15)	<u> </u>	Fisen	hower	To ver Station (C14)		
	Head C	ar Number	N	lumber o	of Cars			Trancing con 5			LISCH	nowers		511)	
Vehicles		N/A		N/A		Equip	ment	N/A							
								n Huntington	Number	of Defect	ts			1	
								conditions in) and 536+50	Recomm	ended Fi	nding?			No	
		ified, cored,							Remedia	Action I	Require	ed?		Yes	
Description	The follo •	observed.	, 3.2.2 . This co il, and ⁻	.4: At C1 Indition v	635+0 vas allo	0, a side wa owing wate	ll tunnel leak r to strike the causing corre	e third rail, the	Recomm	ended Re	einspec	tion?		Yes	
Remedial Action	To achiev	ve complianc WMATA m					cess the third	l rail, running ra	il, and faste	ners at C	1 635+(00.			

Photo:



Figure 1: Sidewall tunnel leak at CM C1 635+00.



Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180424-WMATA-WP-1					
inspection date	2018	04	24	Report Number						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
	1	Name		Email	Office Phone	N	Iobile Phone			
Rail Agency Department Contact Information										
Inspection Location	E-Line, Track 1, College Park (E09) to West Hyattsville (E07)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
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 Briefi	ng			Activity Co	de	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6168 an	nd 6699			Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	100 143	-	Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A				N/A						
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refe	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or other															
	Mai Trac		Yard	Stati	on C	OCC	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Elevated		N/A
Inspection Location				х					Track Type	x					
										From				То	
Line(s)	E-Line	9	Track Numbe	er	Track 1		Chain Ma and/or St		College Park Prince Georg			-	-	rk (E09) rge Plaza (E08)
	Hea	d Car N	umber	1	Number c	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature		Date
		WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Al Nepa	



	FWSO inspector received job safety briefings from TRST 6168 at College Park	Number of Defects	0
	Station (E09) and from TRST 6699 at Prince George Plaza Station (E08) prior to entering the roadway. The briefings covered the type of on-track protection, the	Recommended Finding?	No
	working limits, where to clear, known hazards and hotspots, the safety rule of the	Remedial Action Required?	No
Description	 day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. A post inspection safety briefing was conducted with the entire work group at West Hyattsville (E07) station. No issues were raised or discussed and no exceptions were taken. The FWSO inspector did not note any defects. 	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ir	nspection Sub	ject	Remedi	al Actic	on Verificat	ion		Activity Co	ode	TF	КK	WI	PI
Job Briefing Employee Name/Title	TRST 61	68 and 6699				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000- 1430		Outside Shift	No
Related Reports	N/A				Relat	ted CAPS /	Findings	Remedial Act	ion ID #: 158	8, 1468, 1	519			
	Ref			Rule or SOP Standard Other / Title Checklist R							cklist Refe	rence		
Related Rules, SOPs, Standards, or Other	TRST 10	00												
Standards, or other														
Inspection Location	Main Track	Yard	Statio	on C	DCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Ele	vated	N/A
	х							Hack Type	x		Х		Х	
Line(s)	E-Line	Track		Track 1		Chain Ma	rker		From	То				
Line(3)	L-LINE	Numb	er	HACK	-	and/or St	ation(s)	College Park	(E09)		West	Hyatt	sville (E07)
Vehicles	Head O	Car Number	N	Number of Cars Equipment N/A										
venicies		N/A		N/A	1	Equip	inent	N/A						
		spector perfo							Number	of Defect	ts			1
		ween College ed track condi	•	,			<i>,</i> .		Recomm	ended Fi	nding?			No
		were verified				.9			Remedia	Action F	Require	ed?		Yes
Description	•	observed. owing remedi WMATA h eliminating WMATA h	al actic as repla g the ris	2: At E1 ons have aced the ser/treac ired the	393+20 been v frog at d wear. mud ar), a blocked verified cor E1 284+50 nd drainage	l center drain n plete: switch num e issue at E1 532	ber 1A, 393+75.	Recomm	ended Re	einspec	tion?		Yes
Remedial Action	To achie	eve complianc WMATA m					t E1 393+20	so water can dr	ain as desig	ned.			1	



Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180424-WMATA-WP-2					
Inspection Date	2018	04	24	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN		
Rail Agency Department Contact Information	Name			Email	Office Phon	е	N	Iobile Phone		
Inspection Location	E-Line, Tra	-Line, Track 1, between Fort Totten (E06) and Mt Vernon (E01)								

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	Inspec	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	RWIC				Accon Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref				Rule or S	OP		Standard		Other / 1	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М			R-17-02										
Standards, or Other	MSRF	РΗ	R-17-03												
	Mai Trac		Yard	Stati	on C	OCC	RTA Facility	FTA Office		At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				х					Track Type	x					
Lino(c)	E-Line	0	Track		N/A		Chain Ma	rker		From		То			
Line(s)	C-LINE	e	Numbe	er	IN/A		and/or St	ation(s)	Fort Totten (E	06)		Fort 1	Totten (E06)		
	Hea	nd Car N	umber	1	Number o	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

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



	FWSO inspector received a job safety briefing from TRST Roadway Worker in	Number of Defects	0
	Charge (RWIC) at Fort Totten (E06) 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	Inspect	tion Subj	ect Rei	medial Acti	on Verificati	Activity Co	de	TR	K	WI	PI		
Job Briefing Employee Name/Title	TRST	RWIC				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400	1000- 1400 Outside Shift		No
Related Reports	N/A				Rela	ted CAPS / I	Findings	N/A	1					
	Ref			Rule	or SOP		Standard		Other / T	itle		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	TRST	1000, re	ev. 6											
Inspection Location	Mai Trac	1	Yard	Station	ion OCC RTA Facilit		FTA Office	Track Type	At-grade	e Tur	nnel	Elev	ated	N/A
	х								х		x			
Line(s)	E-Lin	e	Track Numbe	r Tr	ack 1	Chain Ma and/or St		Fort Totten (I	From E06)		Mt Ve	ernon (E	To 501)	
	Hea	d Car Nu	umber	Num	ber of Cars									
Vehicles		N/A			N/A	Equip	ment	N/A						
		•						one of the E-	Number	of Defect	s			13
				• •		. ,	he inspector		Recomm	ended Fir	nding?			No
			as compl		area. Durn	ig the inspe	ction, no rei	medial actions	Remedia	l Action F	Require	ed?		Yes
Description	The f	at ollowing • TR be • TR be • TR be • TR ob • TR ob	E1 034+C s non-cold ST 1000 tween E1 ST 1000 tween E1 ST 1000 tween E1 ST 1000 tween E1 ST 1000 tween E1 ST 1000 served at ST 1000 served at ST 1000	20. Yellow or-coded of Manual, 1 . 247+00 a Manual, 1 . 240+00 a Manual, 1 . 229+00 a Manual, 1 . 222+00 a Manual, 3 t E1 212+(Manual, 3 t E1 210+(Manual, 3 t E1 199+8	Condition defects were 0.17.4.1: R and E1 244-4 0.17.4.1: R and E1 235-4 0.17.4.1: R and E1 225-4 0.17.4.1: R and E1 217-4 .2.2.1: Star 10. .2.2.1: Star 10. .2.2.1: Clog 30.	re observed elay rail was -00. elay rail was -00. elay rail was -00. elay rail was -00. nding water ading water aged tunnel	: s observed ir s observed ir s observed ir and heavy m and heavy m invert drain	n track bed n track bed n track bed nud were	Recomm	ended Re	inspec	tion?		Yes



Federal Transit Administration

• • •							
Inspection Date	YYYY	MM	DD	Report Number	20180424-WN		
Inspection Date	2018	04	24	Report Number	20160424-001	VIATA-VVP-5	
Rail Agency Name	Washington I Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	TKIN	
	Ν	lame		Email	Office Phon	e l	Mobile Phone
Rail Agency Department Contact Information							
Inspection Location	J-Line, Track 2	1, Van Dorn S	treet (J02) to Fr	anconia-Springfield (J03	3)		
nspection Summary							
Inspection Activity #	1		2	3	4	5	6
Activity Code		0.00					

Inspection Activity #		Z	5	4	5	0
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 Briefing				Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	094				Accompanied Yes Out Bri			Yes	Time	100 141	-	Outside Shift	Yes
Related Reports	N/A				Relate	d CAPS / I	Findings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	M												
Standards, or Other														
	Main Track	Yard	Stati	ion C	CC	RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location			х					Track Type	x					
line(a)	11:00	Track		NI/0		Chain Ma	rker		То					
Line(s)	J-Line	Numb	er	N/A		and/or St	ation(s)	Van Dorn Stre	eet (J02)		Franconia-Springfield (J03)			
	Head	l Car Number	1	Number o	of Cars									
Vehicles		N/A		N/A		Equip	ment							

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	WINSLOW L. POWELL Government, cu-FTAHQ, ou-DOT Headquarters, cn-WINSLOW L. POWELL 435:04-04700'
Inspector in Charge – Name	Inspection Team		•
Winslow Powell	Anthony Johnson, Paul Martinez		



	FWSO inspectors received a job safety briefing from TRST 6094 at Van Dorn Street	Number of Defects	0
	(J02) 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.		
		Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspection Sul	oject	Remed	ial Actio	on Verificat	ion		Activity Co	ode	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST 6	5094				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 14:			Yes
Related Reports	N/A				Rela	Related CAPS / Findings Remedial Acti			ion ID # 2145, 2147, 2144, 2146					
	Ref			Rule or S	SOP		Standard		Other / T	ïtle		Checkl	ist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-1	1000, rev. 6												
Inspection Location	Mair Tracl	ion (CC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elevated		N/A		
	x								x		х			
Line(s)	J-Line	Track		Track 2	1	Chain Ma			From				То	
Line(3)		Numb	er	THUCK .	-	and/or St	ation(s)	Van Dorn Stre	eet (J02)		Fra	nconia-S	pringfiel	d (JO3)
Vehicles	Head	d Car Number		Number	of Cars	Equip	ment	N/A						
venicies		N/A		N/A	Ą	Equip	ment	N/A						
		inspectors per								of Defec	ts			4
				• •			0 ()	. Inspector also remedial	Recomm	ended Fi	nding?			No
		inspected track conditions in the area. During the inspection, four remedial actions were verified as complete.								Action	Require	ed?		Yes
Description	The	turnout Yellow C • TRST 100 eight fee Conditio following non-o • TRST 100 J1 869+8 following reme • Defectiv • Replaced • Correcte	20, Tab side 1A condition 20, 5.2: ti in ler n. color-co 20, 13.: 20, 10. 30. dial ac e insula d missin d end a	ble 9-4: Cł A switch a on 3.3, Table ngth at J1 oded defi 3.14: End 17.4.1: R stions were ator repa ng cover l approach	hipped t J1 874 es 5-40 856+50 ects we l coverte elay rai re verif ired at. board a height	Point (Widt 4+00. See Fi 2. See Figure 2. Se	gure 1 below n-Testable R e 2 below. Yu nissing at J1 0 ed in the gau te:	ail, right rail e llow	Recomm	ended R	einspec	tion?		Yes
Remedial Action	To a	WMATAWMATA	must r must p must r	repair swi protect N	itch poi on-Test nd cove	nt at J1 874 able Rail pe erboard at J	er tables 5-40) & 5-43 at J1 85	56+50.					



Photos:



Figure 1: Chipped Point (Width 1/8") Right hand point, turnout side 1A switch at J1 874+00.



Figure 2: Non-Testable Rail, right rail eight feet in length at J1 856+50.



Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180425-WMATA-WP-1					
inspection Date	2018	04	25	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	ΤΚΙΝ		
	Name			Email	Office Phone	e	N	1obile Phone		
Rail Agency Department Contact Information										
Inspection Location	D-Line, Track 2, D and G Junction (D98) 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	No				

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6379					Accompanied Yes Out Bri Inspector? Ves Conduct			Yes	Time	100 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	OP	PP Standard			Other / T	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Λ													
Standards, or other															
	Maiı Trac		Yard	ard Station OC		CC	RTA Facility	FTA Office		At-grade Tu		unnel El		evated	N/A
Inspection Location				х					Track Type	x	X				
Ling(a)	D-Line		Track		Turk 2 Ch		Chain Ma	rker		From		То			
Line(s)	D-LINE	:	Numbe	er	Track 2 an		and/or Sta	ation(s)	Stadium Arm	ory (D08)		Stadi	um Ar	mory (D08)	
	Hea	d Car Nu	umber	1	Number of Cars										
Vehicles		N/A			N/A		Equipment		N/A		N/A				

Inspector in Charge - Signature			Date
		WINSLOW L. POWELL	WINSLOW L. POWELL Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. 4:40:27 -04'00'
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		



	FWSO inspector received a job safety briefing from TRST 6379 at Stadium Armory	Number of Defects	0
	(D08) 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,	Recommended Finding?	No
	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. A post inspection safety briefing was conducted with the entire work group at Deanwood (D10) station. No issues were raised or discussed and no exceptions were taken.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspection S	ubject	Remed	ial Actio	on Verific	ation		Activity Co	ode	TR	ĸĸ	WI	PI	
Job Briefing Employee Name/Title	TRST 6	5379				Accompanied Inspector?		Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings Remedial Actio			ion ID #: 10	80, 1081,	2371					
	Ref			Rule or	SOP		Standard		Other / 1	ītle		Check	dist Refer	rence	
Related Rules, SOPs, Standards, or Other	TRST 1	000													
Standards, or Other		Main													
Inspection Location	Main Track	Vard	Sta	ition	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A	
inspection Location	х							паск туре	x				x		
Line(s)	D-Line	Trac	k	Track	n	Chain Marker F			From				То		
Line(s)	D-LINE	Nun	nber	IIdCK	Z	and/or	Station(s)	D and G Junc	tion (D98)		Dean	wood (D10)		
Vehicles	Head	ead Car Number of Cars Equipment N/A													
venicies		N/A N													
							tion on track I		Number	of Defect	ts			0	
							ood (D10). Ins pection, three	•	Recomm	ended Fi	nding?			No	
		s were verifie				0	,		Remedia	Action I	Require	ed?		No	
Description	The fo	 The FWSO inspector did not note any defects. The following remedial actions have been verified complete: WMATA has replaced the fasteners at D2 286+50, and the grout pad condition observed was within WMATA TRST maintenance standards. WMATA has replaced the fasteners at D2 287+00, and the grout pad condition observed was within WMATTA TRST maintenance standards. WMATA has replaced three sections of continuous third rail coverboards at D2 347+30. No end approach was observed in that area. 								ended R	einspec	tion?		No	
Remedial Action	N/A														



Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180425-WMATA-WP-2						
Inspection Date	2018	04	25	Report Number							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN			
	Ν	lame		Email	Office Phone Mobile			1obile Phone			
Rail Agency Department Contact Information											
Inspection Location	E-Line, Tra	ine, Track 2, between Mt Vernon (E01) and Fort Totten (E06)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ty Brief	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST F	RWIC				Accompanied Inspector?			Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref			Rule or S	OP	P Standard			Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1		R-17-02										
Standards, or other	MSRPI	MSRPH R-17-03												
	Main Track Yard Station		ion C	OCC	RTA Facility	FTA Office	T	At-grade Tunnel		nnel	Ele	evated	N/A	
Inspection Location			х					Track Type			x			
Line(s)	E-Line	Track			Ch		rker		From		То			
Lille(S)	c-Line	Numb	er	N/A	N/A an		ation(s)	Mt Vernon (E	01)		Mt Ve	ernon	(E01)	
	Head	d Car Number		Number of Cars										
Vehicles		N/A		N/A		Equipment		N/A						

Inspector in Charge - Signature		Date
		Digitally signed by WINSIOW L POWELL DN: c=US, o=US. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L POWELL Date: 2018.04.30 14:43:29-04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Tino Sahoo	



	FWSO inspector received a job safety briefing from TRST Roadway Worker in	Number of Defects	0
	Charge (RWIC) at Mt Vernon (E01) 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	Inspec	ction Subj	ject	Remedia	al Actio	n Verificati	on		Activity Co	de	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST	RWIC				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		utside Shift	No
Related Reports	N/A					Relat	ed CAPS / F	indings	Remedial Act	ion ID #: 114	1, 2232,	2239, 2	2243		_
	Ref			F	Rule or S	GOP Standard			Other / Title Check				ist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	-1000, r	ev. 6												
Standards, or Other															
Inspection Location	Main Track Yard Station		in C	OCC	RTA Facility	FTA Office Track Ty		At-grade	e Tui	nnel	Elevat	ed	N/A		
								x		x					
Line(s)	E-Line	e	Track Numbe	er	Track 2		Chain Mar and/or Sta		Mt Vernon (E	From 501)		Fort T	Fotten (EC	То 6)	
Vehicles	Head Car Number Number of Cars Equipment N/A														
	FWSC	FWSO inspector performed a remedial action verification on track two of the E- Line between Mt Vernon (E01) and Fort Totten (E06). The inspector also										s			12
				•	,		. ,	•		Number of Defects Recommended Finding?				No	
			verified a			a. Durin	g the inspe	ction, four r	emediai	Remedia	Action F	Require	d?	Yes	
Description	The f	ol TI ollowin TI ollowin TI ol TI TI ol TI ol TI ol TI TI ol TI TI ol TI TI ol TI TI ol TI TI TI TI TI TI TI TI TI TI	bserved a RST 1000 bserved a RST 1000 t E2 096+(g non-col RST 1000 bserved a RST 1000 bserved b RST 1000 afety catw RST 1000 afety catw RST 1000 bserved b RST 1000 afety catw RST 1000	t E2 04: Manua t, switc Manua 00. Yell or-codd Manua t E2 05: Manua etweer Manua valk was Manua etweer Manua etweer Manua etweer Manua	5+00. Ye il, Table il, Table il, Table ow Cond ed defect il, 3.2.2.: 2+00. il, 3.2.2.: il, 3.2.: il,	Ellow Co 9-5: Ch 2 045+: 5-3: Ch dition cts were 1: Stand 1: Stand 1: Stand 1: Stand 1: Clogg 2 060+: 4: Tunn ed at E: +00 and 1: Clogg +00 and 4: Tunn ed at E: +00 and 1: Clogg +00 and ed at E: +1: Clogg +1: Clogg	ondition ipped and 00. Yellow ipped left r e observed ding water d E2 058+00 ged tunnel 00. el wall leak 2 066+00. el wall leak ged tunnel i d E1 100+00 el wall leak 2 135+50. ged tunnel i	unning rail w and heavy m and heavy m) (Shaw-Hov nvert drain with water was observ nvert drain). with water	a point was vas observed aud were vard Platform). was observed pooling on ed at E2 and mud were	Recomm	ended Re	einspec	tion?		Yes



	Other Notable Observations:									
	Rail end mismatch was observed at E2 139+50.									
	The following remedial actions were verified as complete:									
	The third rail end approach coverboard has been replaced at E2 035+00.									
	• The defective fasteners have been replaced at E2 073+00.									
	The water leak has been mitigated at E2 138+00.									
	The rail has been welded at E2 172+60.									
	To achieve compliance with WMATA's requirements:									
	• WMATA must fix chipped and pitted frog point at E2 045+00.									
	• WMATA must fix chipped and pitted switch point, switch 11B, at E2 045+00.									
	WMATA must fix chipped left running rail at E2 096+00.									
	WMATA must mitigate water intrusion and clean up mud at E2 052+00.									
	• WMATA must mitigate water intrusion and clean up mud between E2 052+00 and E2 058+00 (Shaw-Howard Platform).									
Remedial Action	WMATA must unclog tunnel invert drain between E2 059+00 and E2 060+00.									
	WMATA must mitigate tunnel wall leak at E2 066+00.									
	WMATA must mitigate tunnel wall leak at E2 075+00.									
	WMATA must unclog tunnel invert drain and clean up mud between E2 099+00 and E2 100+00.									
	WMATA must mitigate tunnel wall leak at E2 135+50.									
	WMATA must unclog tunnel invert drain between E2 155+00 and E2 156+00.									
	WMATA must unclog tunnel invert drain between E2 164+00 and E2 166+00.									



Federal Transit Administration

	YYYY	MM	DD							
Inspection Date	2018	04	25	Report Number	20180425-WN	MATA-WP-3	WP-3			
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department	TKIN			
		Name		Email	Office Phone	e ľ	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	E-Line, Track	2, Fort Totte	n (E06) to Colleg	e Park-U of MD (E09)						
nspection Summary										
Inspection Activity #	1		2	3	4	5	6			
Activity Code	TRK-JSE	B-OBS	TRK-WI-PI							
Inspection Units	1		1							
Inspection Subunits	1		1							
Defects (Number)	0		5							

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	Inspec	tion Sub	ject	Job Safe	ty Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 6699				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 150		Outside Shift	Yes
Related Reports	N/A					Relat	ed CAPS / I	CAPS / Findings N/A							
	Ref						Standard		Other / T	ītle		Che	cklist Refere	ence	
Related Rules, SOPs, Standards, or Other	RWPM														
Standards, or Other															
	Mai Trac		Yard Sta		on C	CC	RTA Facility	FTA Office		At-grad	e Tui	nnel	El	evated	N/A
Inspection Location				х				Track Type		х					
11(.)	5 111	-	Track				Chain Ma	rker		From		То			
Line(s)	E-Lin	e	Numbe	er	N/A		and/or St	ation(s)	Fort Totten (E06)				College Park (E09)		
	Hea	ad Car N	umber	١	Number of Cars										
Vehicles		N/A			N/A		Equip	ment							

Inspector in Charge - Signature		Date
		el by WINSLOW L. POWELL LS. Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. 30 14:46:45 -04'00'
Inspector in Charge – Name Winslow Powell	Inspection Team Anthony Johnson, Paul Martinez	



Description	FWSO inspectors received a job safety briefing from TRST 6699 at Fort Totten	Number of Defects	0
	(E06) 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.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspection Sul	oject Re	emedial Acti	on Verificat	ion		Activity Co	ode	TF	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 6	699			ompanied ector?	Yes	Out Brief Conducted	Yes	Time		00-	Outside Shift	Yes	
Related Reports	N/A			Rela	ted CAPS /	Findings	Remedial Act	Action ID # 2073, 2226, 2073						
	Ref		Ru	e or SOP	OP Standard			Other / T	ītle		Chec	klist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST-1000 rev 6													
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	unnel	Ele	vated	N/A	
Inspection Location	x						таск туре	x		х				
Ling(c)	E-Line	Track	-	rack 2	Chain Ma	rker		From				То		
Line(s)	E-Line	Numb	er	rack z	and/or St	d/or Station(s) Fort Totten (E0			06) College			ge Park-U of MD (E09)		
Vehicles	Head	Head Car Number Number of Cars Equipment N/A												
	FWSO	inspectors perf	formed a r	emedial act	ion verificat	ion on track	two of the E-	Number	of Defec	ts			5	
		Line between Fort Totten (E06) and College Park-U of MD (E09). Inspector also inspected track conditions in the area. During the inspection, three remedial actions were verified as complete.								inding?	•		No	
										Require	ed?		Yes	
Description	The	was obsections of the section of the	00, Table 9 erved at tu color-code 00, 13.3.14 00, 3.2.2.4 erved at E2 00, 10.17.4 00, 13.3.14 dial actior eak repaire	-4: Chipped rnout side 3 d defects w I: End cover : Tunnel lea 2 320+20. 4.1: Relay ra I: End cover	point (widt B switch at ere observe board was n k onto third il located in board was n fied comple +55.	E2 283+60. R d: nissing at E2 rail and cen trackway at nissing at E2 te:	ter of track E2 348+00.	Recomm	ended R	einspe	ction?		Yes	



Demodial Astian	To achieve compliance with WMATA's requirements:
	• WMATA must repair left hand point at 3B switch turnout side at E2 283+60.
	WMATA must replace end coverboard at E2 283+50.
Remedial Action	WMATA must repair tunnel leak at E2 320+20.
	WMATA must remove relay rail between E2 348+00 and 332+00.
	• WMATA must replace end coverboard at E2 414+20.



Federal Transit Administration

Increation Data	YYYY	MM	DD	Donout Number	20190426 \		
Inspection Date	2018	04	26	Report Number	20180426-WN	VIATA-VVP-1	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department	TKIN
		Name		Email	Office Phone	e	Mobile Phone
Rail Agency Department Contact Information							
Inspection Location	K-Line, Track	: 2, Vienna (K(08) to West Falls	s Church (K06)			
nspection Summary							
Inspection Activity #	1		2	3	4	5	6
Activity Code	TRK-JSE	B-OBS	TRK-WI-PI				
Inspection Units	1		1				
Inspection Subunits	1		1				
			7				
Defects (Number)	0		7				

Activity Summaries

Recommended Finding

Remedial Action Required¹

Recommended Reinspection

No

No

No

No

Yes

Yes

Inspection Activity #	1	Inspecti	on Subj	ect	Job Safe	ety Brie	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	IRST 6034				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 133	-	Outside Shift	Yes		
Related Reports	N/A Related						ted CAPS / I	Findings	N/A						
	Ref	Ref Rule or SOP				OP		Standard		Other / T	ïtle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	RWPN	RWPM													
Standards, or Other															
	Maiı Trac	Y	ard	Stati	ion C	осс	RTA Facility	FTA Office		At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	х					
Ling(a)	Kline		Track		N1/A		Chain Ma	rker		From			То		
Line(s)	K-Line	2	Numbe	r	N/A		and/or St	ation(s)	Vienna (K08)	West			st Falls Church (K06)		06)
Makida	Hea	d Car Nur	mber	I	Number c	of Cars									
Vehicles		N/A			N/A		Equip	ment							

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WIM DN: c=US, o=U.S. Gove Date: 2018.04.30 14:48	nment, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Anthony Johnson, Paul Martinez			



	FWSO inspectors received a job safety briefing from TRST 6034 at Vienna (K08)	Number of Defects	0			
Description	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.	Recommended Reinspection?	No			
	The FWSO inspectors did not note any defects.					
Remedial Action	N/A					

Inspection Activity #	2	Inspecti	ion Subj	ject	Remed	ial Actio	on Verificati	on		Activity Co	ivity Code TRK			WI	PI	
Job Briefing Employee Name/Title	TRST 6	6034					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 133		Outside Shift	Yes	
Related Reports	N/A					Relat	ted CAPS /	indings	Remedial Act	ion ID # 169	3, 1692, 1	549				
	Ref				Rule or	SOP	OP Standard			Other / Title Checkl				ist Reference		
Related Rules, SOPs, Standards, or Other	TRST-1	L000, rev	v. 6													
Inspection Location	Main Track	Y	'ard	Statio	on	осс	RTA Facility	FTA Office	Track Type	At-grade	At-grade Tunnel Elevat			ted	N/A	
	х									х	x x					
Line(s)	K-Line		Track Numbe	er	Track	2	Chain Ma and/or St		Vienna (K08)	From		We	st Falls C	To s Church (K06)		
	Head	d Car Nu	mber	N	Number	of Cars										
Vehicles	N/A N/A Equipment N/A															
		-							two of the K-	Number	of Defect	s			7	
							• •	•	also inspected actions were	Recomm	ended Fir	nding?			No	
		d as com			Ū			Remedial Action Required?				ed?		Yes		
Description	The	 TF Sib Cc TF fe FF TF TF TF FF FF Sh 	RST 1000 xteen fe ondition RST 1000 eet in ler g non-cc RST 1000 RST 1000 RST 1000 RST 1000 RST 1000 g remed helling c helling c	0, 5.23 eet in le 0, 5.23 ngth at olor-co 0, 13.3 0, 13.3 0, 13.3 0, 13.3 lial act onditio	 3.3, Tabl 3.3, Tabl 3.3, Tabl 5.4 5.4 6.4 6.4 6.4 7.4 7.4<th>es 5-40 K2 689 es 5-40 80. See d coverb ten anch coverb ten anch ten anch re verifi red at K2 red at K2</th><th>50. See fig & 5-43: Nor figure 2 be re observe tooard was m hor arm wa: tooard was m hor arm wa:</th><th>low. Yellow d: a observed a dissing at K2 s observed a s observed a s observed a</th><th>Yellow ail, right rail ten Condition 709+10. t K2 702+90.</th><th>Recomm</th><th>Yes</th>	es 5-40 K2 689 es 5-40 80. See d coverb ten anch coverb ten anch ten anch re verifi red at K2 red at K2	50. See fig & 5-43: Nor figure 2 be re observe tooard was m hor arm wa: tooard was m hor arm wa:	low. Yellow d: a observed a dissing at K2 s observed a s observed a s observed a	Yellow ail, right rail ten Condition 709+10. t K2 702+90.	Recomm	Yes					
Remedial Action	To ac	 W W W W W W 	/MATA r /MATA r /MATA r /MATA r /MATA r /MATA r	nust p nust p nust re nust re nust re nust re	rotect N rotect N eplace e epair bro eplace e epair bro	on-Test on-Test nd cove oken and nd cove oken and	able Rail pe rboard at K chor arm at rboard at K chor arm at	r tables 5-40 2 709+10. K2 702+90.) & 5-43 at K2 68) & 5-43 at K2 68							



Photos:



Figure 1: Non-Testable Rail, sixteen feet in length, left rail and high rail of curve at 689+50.





Figure 2: Non-Testable Rail, left rail and high rail of curve at 687+80.



Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20180426-WMATA-WP-2				
inspection Date	2018	04	26	Report Number					
Rail Agency Name	Washington Metropolitan Area Transit Rail Agency Authority Department			• •	TRPM	Sub- Dep			
		Name		Email	Office Phone	е	N	Nobile Phone	
Rail Agency Department									
Contact Information									
Inspection Location	Braddock Ro	ad (C12), Poto	omac R.R. Yard (C11), National Airport (C10), Shirley Highway	(C08) Tract	ion Power S	Substations (TPSS)	
Inspection Summary									
						1		1	

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 11 **Recommended Finding** No No **Remedial Action Required¹** No Yes **Recommended Reinspection** Yes No

Activity Summaries

Inspection Activity #	1	Inspection Sul	oject	Job Safe	ety Brief	ing			Activity Co	ode	TF	0	JSB	OBS
Job Briefing Employee Name/Title	WMA	MATA Power Personnel			Accon Inspec	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A Related				ed CAPS / Findings N/A									
	Ref	ef Rule or SC			OP	Standard			Other / T	ïtle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	MSRP	Н												
Standards, or Other														
	Maiı Trac	Yard	Stat	ation OCC		RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			>	(Track Type						х
Line(c)	Cline	Track				Chain Ma	rker		From	То				
Line(s)	C-Line	Numb	er	IN/A	I N/A		ation(s)	Braddock Roa	ad (C12) TPSS Brade		Brado	dock Road (C12) TPSS		TPSS
	Head Car Number Number of Cars													
Vehicles		N/A		N/A	1	Equipment		N/A						

WINSLOW L. Inspector in Charge – Name Inspection Team	POWELL Digitally signed by WINSLO	DW L. POWELL nent, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
	Date: 2018.05.03 07:29:39 -	
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		

Inspection Activity #	2	Insp	pection Sub	ject	Tractio	n Powe	r Substatio	n Visual Insp	ection	Activity C	ode	Т	Р	RM	PI	
Job Briefing Employee Name/Title	WMA	ATA P	ower Perso	nnel			ector?	Yes	Out Brief Conducted	Yes	es Time 100			Outside Shift	No	
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A							
Related Rules, SOPs, Standards, or Other	MAIN INSTI OR D FACII SUBS AUXI ROOI POW DC TI SUBS INSPI	C ELE LITIES TATIC LIARY MS, T ER SU E BRE TATIC ECTIO	ANCE IONS (PMI) CTRICAL , AC UNIT	ιL 5, Υ	Rule or 1	SOP		Standard		Other / 1				Checklist Referent		
Inspection Location	Ma Tra		Yard	Stati X		осс	RTA Facility	FTA Office	Track Type	At-grad	grade Tunnel		Elev	ated	N/A X	
Line(s) Vehicles	C-Lin Hea	ad Car	Track Numb		N/A Number				Braddock Ros Potomac R.R National Airp Shirley Highw N/A	. Yard (C11) ort (C10) TF	TPSS SS	Poto Natic	mac R.R onal Airp	ad (C12) . Yard (C oort (C10 vay (C08)	11) TPSS) TPSS	
			/A		N//											
								f all electrical cility condition	l equipment in	Number	of Defec	ts			11	
			•		•				.0), and Shirley		ended Fi				No	
	U U					•	for compli	ance with the	e Preventative	Remedia	Action	Require	ed?		Yes	
Description	 Maintenance Instruction (PMI) for TPSS. The following non-color-coded defects were observed: PMI 4.12: UPS was observed to be in bypass mode at Braddock Road (C12) TPSS. PMI 4.12: Earth fault DC alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: Asynchronous alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: Bypass mains faults was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: EN inhibited alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: Fan failure alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: Bailure alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: Bailure alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: Bailure alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. PMI 4.12: Bailure alarm was observed on UPS at Potomac R.R. Yard (C11) TPSS. 									Yes						



	• PMI 1.3: Water intrusion and standing water below battery charger							
	were observed, and the bottom of battery charger was rusted out at							
	National Airport (C10) TPSS.							
	PMI 1.3: Water intrusion and standing water below rectifier							
	transformer #4 were observed at National Airport (C10) TPSS.							
	PMI 4.12: Inverter was observed to be in bypass mode at National							
	Airport (C10) TPSS.							
	PMI 4.12: Inverter was observed to be off at Shirley Highway (C08)							
	TPSS.							
	To achieve compliance with WMATA's requirements:	1						
	• WMATA must bring UPS into normal mode at Braddock Road (C12) TPSS.							
	• WMATA must rectify earth fault DC alarm on UPS at Potomac R.R. Yard (C11) TPSS.						
	• WMATA must rectify asynchronous alarm on UPS at Potomac R.R. Yard (C11) TPSS.						
	• WMATA must rectify bypass main faults on UPS at Potomac R.R. Yard (C1	1) TPSS.						
	• WMATA must rectify EN inhibited alarm on UPS at Potomac R.R. Yard (C1	1) TPSS.						
Remedial Action	• WMATA must rectify fan failure alarm on UPS at Potomac R.R. Yard (C11) TPSS.						
	WMATA must rectify ground fault alarm on battery charger at National A	irport (C10) TPSS.						
	WMATA must mitigate water intrusion and examine condition of battery charger at National Airport (C10) TPSS.							
	• WMATA must mitigate water intrusion below rectifier transformer #4 at National Airport (C10) TPSS.							
	• WMATA must bring inverter into normal mode at National Airport (C1) TPSS.							
	• WMATA must bring inverter back in service at Shirley Highway (C08) TPSS.							



Federal Transit Administration

Increation Date	YYYY	MM	DD	Papart Number	20180426-WMATA-WP-3					
Inspection Date	2018	04	26	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		ΤΚΙΝ		
Name				Email	Office Phone Mobile Phon					
Rail Agency Department Contact Information										
Inspection Location	K-Line, Tracl	K-Line, Track 1 between Rosslyn (C05) 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	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	ty Briefi	ng			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	094			Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	220 060	-	Outside Shift	Yes
Related Reports	N/A	N/A			Relate	d CAPS / F	indings	N/A						
	Ref Rule or			Rule or S	SOP Standard				Other / T	ïtle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
	Main Track	Yard	Stati	on OCC		RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			х					Track Type			х			
Line(a)	Kling	Track		Trock 1		Chain Ma	·ker		From			То		
Line(s)	K-Line	Numbe	er	Track 1 and/or 9		and/or Sta	ation(s)	Rosslyn (C05)			Rossl	yn (C((C05)	
	Head	Car Number	1	Number o	mber of Cars									
Vehicles		N/A		N/A		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: 2018.05.03 07:35:49 -04'00'	WELL =FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Alexander Nepa			



	FWSO inspector received job safety briefing from TRST 6094 at Rosslyn (C05)	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
	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. A post inspection safety briefing was conducted with the entire work group at Clarendon (K02) station. No issues were raised or discussed and no exceptions were taken. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection	Subject	Rer	medial A	Action V	/erificati	on		Activity Co	de	TR	ĸ	WI	PI		
Job Briefing Employee Name/Title	TRST 6094				accomp nspecto		Yes	Out Brief Conducted	Yes	Time	220 06		Outside Shift	Yes			
Related Reports	N/A				R	elated	CAPS /	Findings	Remedial Act	ion ID #: 1473, 2100, 2102, 1167							
	Ref			Rule	or SOP			Standard		Other / T	itle		Chec	klist Refe	rence		
Related Rules, SOPs, Standards, or Other	TRST 1	000															
Standards, or Other																	
Inspection Location	Main Track	Yard	Sta	ation	OCC	•	RTA acility	FTA Office	Tue els Ture e	At-grade	e Tu	nnel	nel Elevated		N/A		
	х								Track Type			Х					
Line(s)	K-Line Track Track				ack 1	Chain Marker				From	·	То					
Line(s)	K-Line	Nu	mber		ack 1	and/or Station(s)			Rosslyn (C05)	C05) Clarendon (K02)							
Vehicles	Head	lead Car Number Number o			ber of Ca	ars	Equipment N/A										
venicies	N/A N/A					Equipment											
		FWSO inspector performed a remedial action verification on track one of the K- Line between the Rosslyn (C05) and Clarendon (K02). Inspector also inspected										Number of Defects					
		etween the onditions ir		• •		Recommended Finding?				No							
		d as comple		a. Dun	ing the i	Remedia		No									
Description The FWSO inspector did not note any defects. The following remedial actions were verified complete: WMATA has replaced the fasteners at on the right rail, turnout side of switch number one at C1 147+00. WMATA has removed the relay rail between K1 148+00 and 160+00. WMATA has mitigated the water intrusion at K1 187+00. WMATA has replaced the third rail end approach at K1 222+00. Recommended Reference of the third rail end approach at K1 222+00.								einspec	tion?		No						
Remedial Action	N/A																



Form FTA-IR-1

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Papart Number	20180428-WMATA-WP-1								
	2018	04	28	Report Number									
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN					
		Name		Email	Office Phone	е	Mobile Phone						
Rail Agency Department Contact Information													
Inspection Location	D-Line, Trac	D-Line, Track 2, between Stadium Armory (D08) and Eastern Market (D05)											

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 In	spection Sub	ject	Job Safe	ty Briefi	ng			Activity Co	Code TF		K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6014					npanied tor?	No	Out Brief Conducted	Yes	Time 080		-	Outside Shift	Yes
Related Reports	N/A				Relate	d CAPS / I	Findings							
	Ref			Rule or S	OP		Standard		Other / T		Checklist Reference			
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other														
	Main Track	Yard	Stati	ion O	CC	RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location			х					Track Type			Х			
Line(c)	Dine	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	D-Line	Numbe	er	N/A		and/or St	ation(s)	Stadium Armo	ory (D08)		Stadium Armory (D08)			
	Head C	ar Number		Number of Cars										
Vehicles		N/A		N/A		Equip	ment	N/A						

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW DN: c=US, o=U.S. Governmen Date: 2018.05.03 07:33:02 -04	ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Alexander Nepa			



Description	FWSO inspector received a job safety briefing from TRST 6014 at the Stadium	Number of Defects	0
	Armory (D08) station briefing table 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
	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	tion Subj	ect	Work Zone Setup Verificat				tion		Activity Co	TRK		WI	PI	
Job Briefing Employee Name/Title	TRST 6014				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	Time		0800- 1200		Outside Shift	Yes
Related Reports	N/A						Relate	d CAPS /	Findings							
	Ref				Rule	or SOP)		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST	1000														
Standards, or other																
Inspection Location	Mai Trac		Yard Stat		ation O		2	RTA Facility	FTA Office	Track Type	At-grade	e Tunnel		Ele	evated	N/A
	Х									паск туре	x		х	х		
Line(s)	D-Lir		Track		Tra	ck 2		Chain Ma	rker	From T					То	
Line(s)	D-LII	ie	Numbe	r	IIa	CK Z	and/or Station(s) Stadium Arm				nory (D08) Easter				arket (D06)	
Vehicles	Head Car Number				Number of Cars				mont	N/A						
venicies	N/A N/						Equipment N/A									
							Stadium	Number of Defects					0			
) and East t D2 296+	Market	t (D06)	Recommended Finding?					No					
	ucour	cooning at			Remedial Action Required?					No						
Description	The work zone setup observed at D2 145+00 and D2 2 full compliance with WMATA RWP requirements. The was observed to be consistent with WMATA procedur FWSO inspector did not note any defects.								ail destressir		Recomm	ended Re	einspec	tion?		N/A
Remedial Action	N/A															