

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181002-WMATA-TW-1						
mspection butc	2018	10	02	Report Humber							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep					
	l	Name		Email	Office Phone		N	Nobile Phone			
Rail Agency Department Contact Information		_									
Inspection Location	C-Line, Track	C-Line, Tracks 1 & 2, Foggy Bottom-GWU (CO4)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Insped	ction Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	AT	С	JSB	OBS	
Job Briefing Employee Name/Title	ATC #	‡2195				Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A	N/A Relate						CAPS / Findings N/A								
21.121.002	Ref	Rule or SOP						Standard		Other / T	ïtle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or Other																
luonostion Location	Mai Trad		Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tunnel		Ele	evated	N/A	
Inspection Location							Х		Track Type			X				
Line/a)	C-Lin		Track		N/A		Chain Ma	rker		From			То			
Line(s)	C-LIN	е	Numbe	er	N/A		and/or St	ation(s)	Foggy Botton	n-GWU (C04) TCR	Foggy	/ Bott	om-GWU (0	C04) TCR	
	Hea	ad Car N	lumber	N	lumber o	of Cars										
Vehicles		N/A			N/A	I/A Equi		ment	N/A							

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Date: jitally signed by TERRELL A WILLIAMS Date: 2018.10.09 07:43:55 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Terrell Williams, Robert Adams, Al Nepa, Mike Vitale		





Description	Foggy briefir clear, neare: roadw	Bottong cov know st hos vay w	om-GWU Tr vered the ty vn hazards a spital, and a rorker prote	ain Co pe of and ho chec ction	ontrol Ro on-track otspots, t k of pers (RWP) ID	protect he safe onal pr	CR) prior to tion, the very rule of otective e	working limits	roadway. The , where to ocation of the	Number Recomm Remedia	ended Fi	nding? Require			0 No No	
		wso	inspectors	did no	ot note a	ny defe	ects.									
Remedial Action	N/A														T	
Inspection Activity #	2	Insp	ection Subj	ect	ATC Ob	servati	Activity Co	ode	AT	C	RM	PI				
Job Briefing Employee Name/Title	ATC#	#2195 Accompanied Inspector? 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	ОР		Standard		Other / T	itle		Check	list Refe	rence	
Related Rules, SOPs, Standards, or Other	ATC 3000, 3003 - Interlocking Inspection															
	TRST 1000															
	Mair Tracl		Yard	Stati	on (occ	RTA Facility	FTA Office		At-grad	e Tu	nnel	Eleva	ated	N/A	
Inspection Location	Х						Х		Track Type			Х				
12(.)	61:		Track		Tracks	1 &	Chain M	arker		From	,			То		
Line(s)	C-Line	9	Numbe	r	2		and/or 9	Station(s)	Foggy Botton	n-GWU (C04	.)	Foggy	y Botton	า-GWU (C04)	
Vehicles	Head	d Car N/	Number /A	ľ	Number o		Equi	pment	N/A							
	The F\	WSO	inspectors of	bserv	ved WMA	ATA AT	C personn	el perform an	interlocking	Number	of Defec	ts			0	
								3003 interloc	_	Recomm	ended Fi	nding?			No	
Description						-		ie track at Fog 0 to 64+00. Al		Remedia	Require	d?		No		
	were i	inspe	cted with n	o defe	ects.		_			Recommended Reinspection?				No		
Remedial Action	N/A													•		
Inspection Activity #	3	Insp	ection Subj	ect	Track Ir	spection	on			Activity Co	ode	TR	K	WI	OBS	
Job Briefing Employee Name/Title	ATC #	‡21 95	5				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No	
Related Reports	Safety	/ Dire	ctive 17-1			Relat	ted CAPS	/ Findings	FTA-TPE-17-0)21-a						
	Ref				Rule or S	ОР		Standard		Other / 1	itle		Check	list Refe	rence	
Related Rules, SOPs, Standards, or Other																
Standards, or Other	TRST 1	1000														
Inspection Location	Mair Trac		Yard	Stati	on (OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A	
spection Education	х						Х		Truck Type			Х				
Line(s)	C-Line	C-Line Track Tracks 1 & 2					Chain Marker and/or Station(s) Foggy Bottom			.)	Fogg	y Botton	To n-GWU (C04)		
	Head	d Car	Number	١	Number o	of Cars						1				
Vehicles		Head Car Number Number of Cars														





	The FWSO inspectors observed ATC personnel performed a switch inspection at	Number of Defects	5
	C04 track 1 from C1 064+00 to 69+00 and track 2 from C2069+00 to 64+00. Inspectors also observed general conditions in those areas.	Recommended Finding?	No
	inspectors also observed general conditions in those areas.	Remedial Action Required?	Yes
	The following-color-coded defects were observed:		
	 TRST 1000 7.7, table 7.1 At C2 065+35, three consecutive non-holding fasteners were observed on the left rail. Directly opposed to these fasteners, two consecutive non-holding fasteners were observed. The emergency response team was notified and corrected the defect. Red condition. 		
Description	 TRST 1000, 7.7, table 7.1 At C2 065+45, two defective non-holding fasteners were observed on the left rail. Directly opposed to these fasteners, two consecutive non-holding fasteners were observed. The emergency response team was notified and corrected the defect. Red condition. 	Recommended Reinspection?	Yes
	The following non-color-coded defects were observed:		
	 TRST 1000, 9.12.6(d): C2 065+35 at the 3B frog, one brace wedge was broken, and one was disconnected. 		
	 TRST 1000 13.5.7: At the 3A switch at both ends, the third end coverboards were missing. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. 		
	 TRST 1000 table 5-20: At C1 066+30 a ¼ inch mismatch in the tread of the rail was observed. 		
	To achieve compliance with WMATA standards;		1
Remedial Action	 WMATA must repair the frog brace wedges on the 3B switch. WMATA must repair the tread mismatch at C1 066+30. 		

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United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181003-WN	/ATA T	Λ/ 1					
inspection Date	2018	10	03	Report Number	20101003 WWATA TW 1							
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	ATC	Sub- Dep						
	Name			Email	Office Phone	е	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	Pentagon (C0	entagon (C07) C1/C2 CM 254+00 to C1/C2 CM 259+00; Train Control Room (TCR)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
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	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC #	‡2221				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A	N/A Rela					ed CAPS / I								
	Ref				Rule or S	ОР		Standard		Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	PH													
Staridards, or Strict															
lucus ation I acation	Mai Trad		Yard	Stati	on (осс	RTA Facility	FTA Office	Tue de Terre	At-grad	de Tunnel		Ele	evated	N/A
Inspection Location							Х		Track Type			X			
Lina(s)	C-Lin	^	Track		N/A		Chain Ma	rker	From			То			
Line(s)	C-LIII	e	Numbe	er	IN/A		and/or St	ation(s)	Pentagon (CO	7) TCR		Penta	Pentagon (C07) TCR		
	Hea	ad Car N	umber	ı	Number o	of Cars			21/2						
Vehicles		N/A			N/A	/A Equip		ment	N/A						

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Inspector in Charge - Signature		TERRELL A WILLIAMS	Date Digitally signed by TERRELL A WILLIAMS Date: 2018.10.11 07:42:28 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard, Al Nepa, and Robert Adams		





	FWSO inspectors received a job safety briefing from the WMATA ATC 2221 at	Number of Defects	0
	Pentagon (C07) Train Control Room (TCR). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel	Recommended Finding?	No
Description	covered the nearest hospital and safety rule of the day. The potential safety	Remedial Action Required?	No
	hazards were discussed.		
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Pomodial Action	,		
Remedial Action	N/A		

Job Briefing		ection Subj	ect	ATC Obs										
Employee A	ATC #2221			AIC Ob.	servatio	n			Activity Co	de	АТ	C	RM	PI
	ATC #2221					Accompanied Yes Out Brief Conducte			Yes	Time	1000		Outside Shift	No
Related Reports N/	I/A				Relat	ed CAPS /	Findings	Remedial Acti CAP: FTA-TPE						
Re	Ref			Rule or S	ОР		Standard		Other / T	itle		Checklist Reference		
Standards, or Other In	ATC 3000, 3003 - Interlocking Inspection													
1	Main Track	Yard	Stati	ion C	OCC	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	vated	N/A
Inspection Location	X				X X		Office	Track Type			X			
	I	Track		Tracks 1 Chain Marker					From	1			То	
Line(s) C-	C-Line	Numbe	er	and 2	1	and/or St					agon (C07) C2 CM 259+00			
Vehicles	Head Car	r Number	1	Number o	of Cars	Equip	ment	N/A						
		/A		N/A				-						
	The FWSO inspectors observed WMATA ATC personnel perform an Interlocking inspection in accordance with the ATC 3000 manual - 3003 interlocking inspection.									of Defect				1
	One FWSO inspector observed activities in the TCR while the other two FWSO inspectors went wayside on mainline track at Pentagon (C07) from C1/C2 CM									ended Fir I Action R		45		No Yes
25 in: wa Th Description Th	254+00 to inspected vas verifie The Follow The follow	CM 259+00 with two de d as comple ving non-col TRST 1000 256+00. Re approach to ving remedia WMATA rei Able observa At C1 257+1 A small fire switch 3 cai	The sefects where the control of the	witch 3 overe note ded defect Third ra I action for TPE-17-02 on was ved relay rai chicked thin ed when ose and ca athing bui	t was of ill coverior this de 21-a. The rified a lat CM ard rail become of the company of the c	1 and switten the inspection of the inspection o	ch 1 on track ction. One re missing on tr dressed in W to CM C1 25! ras observed. nspection sp h the wall wi ATC personn	2 were medial action ack 1 at CM C1 MATA's		ended Re				Yes
Remedial Action N/	I/A													

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United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20191004 \\\\	/ATA T	Λ/ 1				
inspection Date	2018	10	04	Report Number	20181004-WMATA-TW-1						
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	ATC	Sub- Department					
	ı	Name		Email	Office Phone	е	Mobile Phone				
Rail Agency Department Contact Information											
Inspection Location	C-Line, Pentagon City (C08) Train Control Room (TCR) 225 and CM C1/C2 290+00 to CM C1/C2 287+00										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subje	ect	Job Safe	ty Brief	ing			Activity Co	de	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC #	‡ 2087				Accompanied Inspector?			Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	PH													
Standards) of Strict															
lucus ation I acation	Mai Trad		Yard	Stati	on C	СС	RTA Facility	FTA Office	Tuesda Taura	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type		:	X			
Lina(s)	C-Lin	•	Track		N/A		Chain Ma	rker		From		То			
Line(s)	C-LIII	e	Numbe	r	IN/A		and/or St	ation(s)	Pentagon City	(C08)		Penta	agon C	City (C08)	
	Hea	ad Car N	lumber	1	Number o	f Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

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Inspector in Charge - Signature		TERRELL A WILLIAMS	Date: 2018.10.11 07:56:20 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team		
Terreii Williams	Lee Emard, Robert Adams, and Al Nepa		





	FWSO inspectors received a job safety briefing from the WMATA ATC 2087 at	Number of Defects	0
	Pentagon City (C08) station platform. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel	Recommended Finding?	No
Description	covered the nearest hospital and safety rule of the day. The potential safety	Remedial Action Required?	No
	hazards were discussed.		
		Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In:	spection Sub	piect	ATC C	Observation	on .			Activity Co	nde	AT	С	RM	PI
Job Briefing Employee Name/Title	ATC # 20	•	,,,,,,	75	Acco	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000) to	Outside Shift	Yes
Related Reports	N/A				Relat	ted CAPS / I	indings	CAP: FTA-TPE	-17-021-A					
	Ref			Rule o	r SOP		Standard		Other / T	itle		Checkl	ist Refere	ence
Related Rules, SOPs, Standards, or Other	ATC 1000 - 1008 SWITCH OBSTRUCTION TEST (REVISION 2.0 AUGUST 26, 2014)													
	TRST 100	0												
Inspection Location	Main Track	Yard	Sta	tion	OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ited	N/A
mspection Education	Х)	K				паск туре			Х			
		Track			Chain Ma	ulcou		From				То		
Line(s)	C-Line	Numb	er	Tracl	k 1 & 2	and/or Station(s)		Pentagon City CM C1/C2 29					(C08) TC 7+00	:R
	Head C	ar Number		Numbe	r of Cars			21/2						
Vehicles		N/A		N	/A	Equip	ment	N/A						
								ch Obstruction	Number	of Defect	:s			2
							st. One FWS	O inspector n and the other	Recomm	ended Fi	nding?			No
	inspector	s went ways	ide or	mainlin	ne track.	The switch	obstruction t	ests were done	Remedia	l Action F	Require	d?		No
Description	inspectors went wayside on mainline track. The switch obstruction tests were done on track 1 switches 1A/3A and on track 2 switches 1B/3B with no defects noted. The following non-color-coded defects were noted: TRST 1000 Manual, 13.5.7: Third rail was observed missing coverboard at CM C1 288+90. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. TRST 1000 Manual, 13.5.7: Third rail end approach was observed missing coverboard at CM C2 287+40. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A.									Yes				
Remedial Action	N/A													

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FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181004-WMATA-TW-2					
inspection bate	2018	10	04	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	artment	IRP		
		Name		Email	Office Phon	e	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	E-Line, Track 2, West Hyattsville Station (E07) to Prince Georges Plaza Station (E08)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	16				
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	ty Brief	fing			Activity Co	ode	AT	C	JSB	OBS
Job Briefing Employee Name/Title	RWIC	C-4				Accompanied Inspector?			Out Brief Conducted	Yes	Time	001	-	Outside Shift	No
Related Reports	N/A						Related CAPS / Findings N/A								
	Ref		Rule or S					Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
luonostion Location	Mai Trac		Yard	Stati	on C	СС	RTA Facility	FTA Office	Tuesda Tauss	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Line(s)	E-Line	2	Track		2		Chain Ma	rker		From	·	То			
Line(s)	E-LIM	E	Numbe	er	2		and/or St	ation(s)	West Hyattsv	ille (E07) 36	3+16	West Hyattsville (E07) 363+16			
	Hea	nd Car N	lumber	1	Number o	f Cars			21/2						
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Pagically signed by TERRELL A WILLIAMS Date: 2018.10.11 13:45:04-04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Terrell Williams		





	FWSO inspectors received a job safety briefing from the WMATA RWIC 4 at West	Number of Defects	0
	Hyattsville 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
Description	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.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Protra	n Equipr	ment Testin	g Observation	on	Activity Co	ode	АТ	С	WI	OBS
Job Briefing Employee Name/Title	Infra:		ure Renew ger	al Pro	ogram		mpanied ector?	Yes	Out Brief Conducted	Yes	Time		2300- 0345		Yes
Related Reports	N/A					Relat	ted CAPS /	Findings	N/A				1		
	Ref				Rule or	SOP		Standard	,	Other / T	itle		Chec	klist Refe	rence
Related Rules, SOPs, Standards, or Other															
Insuration Location	Mai Trac		Yard	Sta	Station OC		RTA Facility	FTA Office	Tuesla Tuess	At-grade	e Tu	nnel	Elev	vated	N/A
Inspection Location	x)	κ				Track Type	х		Х			
Line(s)	E-Line		Track		2		Chain Ma	rker		From	·		•	То	
Line(s)	E-LINE	:	Numbe	er			and/or Station(s) West Hyattsvi			ille (E07) 36	3+16	PG P	laza (EC	08) 517+0	0
Vehicles	Hea	d Car	Number		Number	of Cars	Familia		N1 / A						
venicies		N/	A		N/	/ A	Equip	ment	N/A						
									gram (IRP) and	Number of Defects					0
					U		0	,	its (PT-309 & 368+16) thru	Recomm	ended Fi	nding?			No
		,				•	•	side devices	,	Remedia	l Action	Require	ed?		No
Description	reconfigured and tested. Actual functionality testing of equipment with a passenger train and track walking crew did not occur due to PMWO1 breaking down at West Hyattsville station. Water intrusion was found in Protran wayside box at E2 511+04 near ETS Box 172. The FWSO inspector did not note any defects. Recommended Reinspection?									No					
Remedial Action	None					,									

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FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181005-WMATA-TW-1					
mspection bate	2018	10	05	Report Humber	ZOTOTOOS WINITIN I M-T					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	artment			
	ı	Name		Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department Contact Information										
Contact miorination										
Inspection Location	East Falls Ch	East Falls Church (K05) K1/K2 CM 409+00 to K1/K2 CM 402+00; Train Control Room (TCR) 106								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Su	bject	Job Safe	ety Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC #2	2195			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A			N/A						
	Ref			Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	MSRPI	Н												
Standards, or Other														
luonostion Location	Mair Track	l Yard	Stat	cion C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			×	(X		Track Type					х	
Lina/a)	K-Line	Track		NI/A		Chain Ma	rker		From		То			
Line(s)	v-riiie	Numl	er	N/A		and/or St	ation(s)	East Falls Chu	ırch (K05)		East I	Falls C	hurch (K05)	
	Head	d Car Number		Number o	of Cars			21/2						
Vehicles		N/A		N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A	Pjgifelly signed by TERRELL A WILLIAMS
		WILLIAMS	Date: 2018.10.16 09:44:30 -04'00'
Inspector in Charge - Name	Inspection Team		·
Terrell Williams	Lee Emard		





	FWSO inspector received a job safety briefing from the WMATA ATC 2195 at East	Number of Defects	0
	Falls Church (K05) station platform. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel	Recommended Finding?	No
Description	covered the nearest hospital and safety rule of the day. The potential safety	Remedial Action Required?	No
	hazards were discussed.		
		Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

	IN/A													
Inspection Activity #	2 Ins	pection Subj	ect	ATC Ob	servati	on	ľ		Activity Co	de	ATO	0	RM	PI
Job Briefing Employee Name/Title	ATC #222	21				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A				Rela	ted CAPS / I	indings	CAP: FTA-TPE	-17-021-a					
	Ref			Rule or SOP Standard					Other / T	itle		Checkl	ist Refer	ence
Related Rules, SOPs, Standards, or Other	ATC 3000 Interlocki	, 3003 - ng Inspection	1											
	TRST 100	0												
Inspection Location	Main Track Yard Stat		Statio	on (осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ited	N/A
	Х					Х						Х		
		Track		Tracks	: 1	Chain Ma	rkor		From				То	
Line(s)	K-Line	K-Line Number and 2				and/or St		ırch (K05) 9+00				lls Church (K05) CM 402+00		
Vehicles		ar Number N/A	N	Number N/A		Equip	ment	N/A						
	The FWSO inspector observed WMATA ATC personnel perform an Interlocking									of Defec	ts			4
	inspection in accordance with the ATC 3000 manual - 3003 interlocking													No
	· · · · · · · · · · · · · · · · · · ·											d?		Yes
Description	1A/3A on	Recommended Finding? No. 1											Yes	
Remedial Action	To achiev	approach to re compliance WMATA m	with '	WMATA	\'s requ	irements: K1 402+90.								

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

Version date: 8/26/16 2





Photos:



Figure 1: Rail Shelling at K1 402+90

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

3



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181006-WMATA-TW-1						
inspection date	2018	10	06	Report Number	20101000-WWWTA-TWV-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN			
	Name			Email	Office Phone		N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	A-Line, Trac	-Line, Track 1, Van Ness (A06) to Friendship Heights (A08)									

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	0				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6022				Accompanied Inspector?		No	Out Brief Conducted	Yes	Time	080		Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings N/A			N/A	N/A						
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPN	Л														
Standards, or Strict																
	Maii Trac		Yard	Stati	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			X				
Line(s)	A-Line		Track		N/A		Chain Ma	rker		From	·			То		
Line(s)	A-LINE	=	Numbe	r	IN/A		and/or St	ation(s)	Friendship He	eights (A08)		Frien	Friendship Heights (A08)			
	Hea	d Car Nı	umber	١	Number o	f Cars								·		
Vehicles		N/A			N/A		Equip	ment	N/A							

sujjicieni unu ejjective.			
Inspector in Charge - Signature	TERRELL A WILL	LIAMS	pig Raity signed by TERRELL A WILLIAMS Date: 2018.10.16 07:42:12 -04'00'
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Alexander Nepa		

The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective





	FWSO inspector received a job safety briefing from TRST 6022 at Friendship	Number of Defects	0
	Heights (A08) station platform 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	Inspe	ction Subj	ect	Week	kend Trac	k Work Ob	servation		Activity Co	ode	TR	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 6	501			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	0800		Outside Shift	Yes	
Related Reports	N/A				Related CAPS / Findings N/A										
	Ref				Rule or SOP			Standard		Other / T	itle		Chec	klist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST 1	TRST 1000													
Standards, or other	RWPN	WPM 2014													
Increation Location	Mair Trac		Yard Station			ОСС	RTA Facility	FTA Office	Track Tune	At-grade	e Tu	nnel	Ele	vated	N/A
Inspection Location	Х								Track Type	x					
Line(s)	A-Line	,	Track		Trac	k a	Chain Ma	arker		From				То	
Lille(s)	A-LIII	=	Numbe	r	IIac	K Z	and/or S	tation(s)	Van Ness (A0	16)		Frien	ıdship I	Heights (A	(804
Mahialaa	Head	d Car N	lumber	١	Numbe	r of Cars			N1/A						
Vehicles		N/A			N	I/A	Equi	oment	N/A						
			•				•	ation betwee		Number	of Defect	ts			1
	. ,			_	, ,		•	or also observ	ved general compliance.	Recomm	ended Fi	nding?			No
	conun	.10115 DI	etween tii	USE al	i cas ai	iu empio	yee and co	IIII actor it vvr	compliance.	Remedia	l Action I	Require	ed?		No
Description	•	• R w in	wPM 201 vas not illu mmediatel	4, ETC minat y corr	O prote ted and rected	ection red d flashing	as require	: s: The e-flare d. This condit		Recomm	ended Re	einspec	ction?		No
Remedial Action	N/A	The orgo-therm welding crew observed were not wearing welding jackets, welding pants (chaps), proper welding gloves or a full-face shield. Additionally, no self-contained fresh-air respirator units were observed being used during the welding process.													



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181009-WMATA-TW-1				
mspection bate	2018	10	9	Report Number	20181003-WWATA-TW-1				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM Sub- Departmen				
	ı	Name		Email	Office Phone	9	N	1obile Phone	
Rail Agency Department Contact Information									
Inspection Location	A-Line, track	2, Bethesda (A09) to Friendsl	nip Heights (A08)					

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS	TRK-WI-OBS			
Inspection Units	1	1	1			
Inspection Subunits	1	1	1			
Defects (Number)	0	4	15			
Recommended Finding	No	No	No			
Remedial Action Required ¹	No	Yes	Yes			
Recommended Reinspection	No	Yes	Yes			

Activity Summaries

Inspection Activity #	1	Inspection	Subject	Job Sa	fety Brie	efing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC 1133					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A	N/A Rel				ted CAPS /	Findings	N/A						
	Ref Rule or S			SOP		Standard		Other / T	itle		Che	cklist Refere	ence	
Related Rules, SOPs, Standards, or Other	RWPM R-17-02			2										
Standards, or Other	MSRPH R-17-03			3										
luonostion Location	Mair Trac	Yard	Sta	ation	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	Х							Track Type			X			
Lino(s)	A-Line	Tra	ck	NI/A		Chain Ma	rker		From				То	
Line(s)	A-LITTE	Nu	mber	N/A	N/A and/or St		ation(s)	Bethesda (A0	9)		Bethe	esda (A09)	
William.	Head	d Car Numbe	er	Number	of Cars			21/2						·
Vehicles		N/A		N,	′A	Equipment N/A								

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A	Dat € tally signed by TERRELL A WILLIAMS
		WILLIAMS	Date: 2018.10.16 07:48:06 -04'00'
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Alexander Nepa		





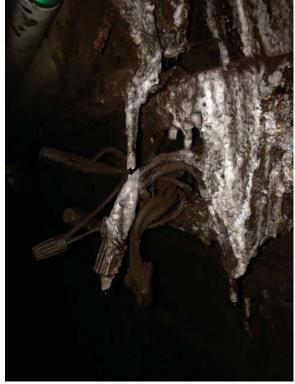
	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
Description	(RWIC) at Bethesda (A09) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to	Recommended Finding?	No
	clear, known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Remedial Action	N/A													
Inspection Activity #	2 Ins	pection Sub	ject	Power	Cable Ir	nspection O	bservation		Activity C	ode	TF	P	WI	OBS
Job Briefing Employee Name/Title	WMATA I	RWIC 1133				Accompanied Inspector? Yes Co			Yes	Time	100 140		Outside Shift	No
Related Reports	Safety Dir	Safety Directive 17-1 Related CAPS / Findings FTA-TPE-17-021 Remedial Action						21-a, TOC-SRT-15-002 on ID: 1064						
	Ref	Rule or SOP			SOP		Standard		Other /	Γitle		Check	list Refer	ence
Related Rules, SOPs,	TRST 100	0												
Standards, or Other	EMI 2202	EMI 220272												
Inspection Location	Main Track	Yard	Stat	ion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
inspection Location	Х							Track Type			Х			
Line(s)	A-Line	Track		Track	2	Chain Ma	rker		From				То	
Line(3)	A-Line	Numb	er	Hack	2	and/or St	ation(s)	Bethesda (A0	09)		Friend	dship He	eights (A0	08)
Vehicles		ar Number N/A		Number N		Equip	ment	N/A						
					. ,			ection of the	Number	of Defec	ts			19
		tween Bethe I the third ra	•				(A08). Inspe	ector also	Recomm	ended Fi	inding?			No
	inspected	i tile tilliu ra	III allu	generai	LIACK CO	nuitions.			Remedia	Action	Require	ed?		Yes
Description	The follow	covered in orange bo EMI 22027 covered in orange bo EMI 22027 covered in orange bo contacting EMI 22027 third rail p TRST 1000	72: At mud ot. 72: Ber ower 10.14: 10.1	A2 325+ from the A2 309+ from the d severa round. tween A were ob i: The bl	-25, the end shows the heat shows th	third rail sturink tubing third rail sturink tubing third rail sturink tubing third rail sturink tubing tower cable ontacting tower cable ontacting tower third table and the same than the same third third table and the same third table and the same third table and the same table	ub-hub was of to the bottom ub-hub was of the b	om of the observed om of the observed om of the observed om of the orved ables suppling light at A2 ot illuminated.		nended R	einspec	ition?		Yes



	 TRST 1000 13.5.7: At A2 326+00, the third rail end approach coverboard was missing. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 3.1.2.7: At A2 324+00 on the catwalk, an electrical junction box without a protective cover was observed. See Figure 1 below. TRST 1000 13.5.7: At A2 308+90, the third rail end approach coverboard was missing. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 3.2.2.4: At A2 306+80, a leak in the crown of the tunnel was allowing water to strike the rail. Remedial action for this defect is addressed in WMATA's approach TOC-SRT-15-002. See Figure 2 below. 							
	The following remedial action has been verified as complete:							
	WMATA has replaced defective fasteners at A2 373+00							
	To achieve compliance with WMATA's requirements:							
	WMATA must mitigate the mud condition at A2 226+25.							
	WMATA must mitigate the mud condition at A2 325+20.							
	WMATA must mitigate the mud condition and elevate from the ground to	he third rail power cable at A2 309+	00.					
	WMATA must elevate from the ground the third rail jumper cables between	•						
	WMATA must repair the ETS light at A2 366+00.							
	WMATA must repair the ETS light at A2 358+00.							
	WMATA must repair the ETS light at A2 350+00.							
Remedial Action	WMATA must repair the ETS light at A2 342+00.							
	WMATA must repair the ETS light at A2 335+00.							
	 WMATA must repair the ETS light at A2 327+00. 							
	 WMATA must repair the ETS light at A2 319+00. 							
	 WMATA must repair the ETS light at A2 311+00. 							
	 WMATA must repair the ETS light at A2 303+00. 							
	WMATA must repair the third rail anchor arm at A2 379+55.							
	 WMATA must replace the missing third rail insulator support at A2 370+5 	50.						
	 WMATA must secure the wires and install a junction box cover at A2 324 	+00.						

PHOTOS:



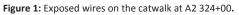




Figure 2: Tunnel leak striking left rail at A2 306+80.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181009-WMATA-TW-2					
inspection Date	2018	10	09	Report Number	20181009-WWATA-TW-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC Sub- Department					
	l	Name		Email	Office Phone	9	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	D-Line, Feder	ral Triangle (D	01) Train Contro	ol Room (TCR) 104 and Si	mithsonian (D02) TCR 1	07, track 2	from CM D2	2 05+00 to CM D2		

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	fing			Activity Co	ode	АТ	·C	JSB	OBS	
Job Briefing Employee Name/Title	ATC # 2367				Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No		
Related Reports	N/A	N/A Ro				Relat	elated CAPS / Findings N/A									
	Ref	Ref Rule or SO			OP		Standard		Other / T	itle		Che	cklist Refer	ence		
Related Rules, SOPs, Standards, or Other	MSRF	PH														
Standards, or other																
lucus ation I continu	Mai Trad		Yard	Stati	ion C	осс	RTA Facility	FTA Office	Tuesda Tamas	At-grad	e Tu	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			Х				
Lino(a)	Dis	_	Track		NI/A		Chain N	arker		From		То				
Line(s)	D-Lin	е	Numbe	r	IN/A	N/A and/or		tation(s)	Smithsonian ((D02) TCR 107 Smit		Smith	nsonia	n (D02) TCF	107	
	Hea	ad Car N	umber		Number c	of Cars										
Vehicles		N/A			N/A	ı	Equ	pment	N/A							

safficient and effective.			
Inspector in Charge - Signature		TERRELL A WILLIAMS	Date Digitally signed by TERRELL A WILLIAMS Date: 2018.10.16 08:22:24 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard		

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.





	FWSO inspector received a job safety briefing from the WMATA ATC # 2367 at	Number of Defects	0
	Smithsonian (D02) TCR 107. All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the	Recommended Finding?	No
Description	nearest hospital and safety rule of the day. The potential safety hazards were	Remedial Action Required?	No
	discussed.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 Ir	spection Sub	ject	ATC Tra	ıck Circı	uit Shunt Ve	erification Ins	pection	Activity Co	ode	АТ	ГС	RM	PI		
Job Briefing Employee Name/Title	ATC # 23	367				mpanied ector?	Yes	Out Brief Conducted	Yes	Yes Time		0 to 00	Outside Shift	No		
Related Reports	N/A				Relat	ed CAPS / I	indings	N/A								
	Ref			Rule or S	OP		Standard		Other / 1	Other / Title Checkli				ist Reference		
ATC 1000 - 1012C TRACK CIRCUIT SHUNT VERIFICATION TEST			CK													
Standards, or other	AF TRAC	0 - 1012D K CIRCUIT R OUTPUT TES	ST													
Inspection Location	Main Track	Yard	Stati	ion (occ	RTA FTA Facility Office		Track Type	At-grad	e Tu	nnel	Ele	evated	N/A		
mspection Location	Х		Х				Track Type			Х		(
		Track							From				То			
Line(s)	D-Line	Numb	er	Track 2	Track 2 and/or Station(s) Sm			Smithsonian (CM D2 05+00				ral Tria 2 60+	angle (D01 ·00) TCR		
	Head (Car Number	I	Number (of Cars											
Vehicles		N/A		N/A	A	Equip	ment	N/A								
		O inspector o							Number of Defects					0		
		ion and uninte - 1012C test a		0					Recommended Finding?				? No			
		r was statione							Remedial Action Required?					No		
		ion and uninte between CM		_			7 track circui	ts located								
	The FWS	O inspector o	lid not	note an	y defect	ts.										
Description	Other no	otable observ	ations	•												
 FWSO Inspector was notified at the start of the shift that (D02) crossover was out of service and all switches were clamped on an earlier shift. ATC technicians replaced a fuse on a power amp board, then went wayside and tested switches during the track circuit shunt verification. When arriving at the (D02) crossover and under exclusive track occupancy (ETO) protection, ATC technicians checked all switches and track circuits on both tracks, removed clamps and notified MOC. 									No							
Remedial Action	N/A															



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

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20191010 \\/\	ΛΛΤΛ Τ	۱۸/ 1			
inspection bate	2018	10	10	Report Number	20181010-WMATA-TW-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	artment			
	ı	Name		Email	Office Phone	Mobile Phone				
Rail Agency Department Contact Information		Ī								
Inspection Location	A-Line, track 2, Tenleytown (A07) to Woodley Park (A04)									

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	12				
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	fing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWI	MIC 1126				Accompanied Inspector?		Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A					Relat	ed CAPS /	Findings	N/A						
	Ref			Rule or SOP				Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М			R-17-02										
	MSRF	PH			R-17-03										
	Mai Trad		Yard Statio		tion OCC		RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	Х								Track Type			X			
Line(a)	A-Lin	_	Track		N/A		Chain Ma	rker		From			То		
Line(s)	A-LIII	е	Numbe	er	N/A		and/or St	ation(s)	Tenleytown (A07)		Tenleytown (A07)			
.,	Hea	d Car N	umber	1	Number o	Number of Cars									
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Date ally signed by TERRELL A WILLIAMS Date: 2018.10.16 07:53:52 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Alexander Nepa		





Description	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Tenleytown (A07) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to	Recommended Finding?	No
	clear, known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Remedial Action	emedial Action N/A														
Inspection Activity #	2 lı	nspection Sub	ject Po	ower Cab	le Inspec	tion O	bservation		Activity Co	ode	TF	·	WI	OBS	
Job Briefing Employee Name/Title	WMATA	A RWIC 1126			accompai nspector		Yes	Out Brief Conducted	Yes Time		1000- 1400		Outside Shift	No	
Related Reports				R	Related C	APS / I	indings	FTA-16-4-T-9 Remedial Act	, FTA-TPE-17-021-a cion ID: 2483						
Related Bules CORs	Ref		Ru	le or SOP			Standard		Other / 1	Other / Title Checkl				ist Reference	
Related Rules, SOPs, Standards, or Other	TRST 10														
	EMI 220)272													
Inspection Location	Main Track	Yard	Station	occ	Facility Office		Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A		
	Х							,,			Х				
Line(s)	A-Line	Track	-	Frack 2		in Ma			From				То		
Line(3)	A-LINE	Numb	er	ITACK Z	and/or Station(s) Tenleytown (A			A07)		Wood	dley Par	k (A04)			
Vehicles	Head (Head Car Number Number of Cars N/A N/A Equipment N/A													
	FWSO inspector observed WMATA employees perform a cable inspection of the Number of Defects								ts		12				
	A-Line between Tenleytown (A07) and Woodley Park (A04). Inspector also inspected the third rail and general track conditions.							or also		ended Fi				No	
	inspecte	ed the third ra	ii and ger	ierai traci	k conditio	ons.			Remedia	l Action I	Require	d?		Yes	
Description	 The following non-color-coded defects were observed: EMI 220272: At A2 231+00, a third rail power cable was observed contacting the ground. EMI 220272: At A2 193+90, four third rail power cables were observed contacting the ground. EMI 220272: At A2 193+90, a third rail power cable was observed contacting the ground. TRST 1000 5.11.4: Between A2 255+00 and 256+00 on the left rail, web corrosion was observed. TRST 1000 5.11.4: At A2 222+55 on the right rail, corrosion in the web and chipping in the base of the rail was observed. See Figure 1 below. TRST 1000 5.11.2.3: At A2 216+50 on the left rail, a shelling/corrugation condition was observed. TRST 1000 5.11.2.3: Between 211+90 and 212+80 on the left rail, a shelling/corrugation condition was observed. TRST 1000 3.1.2.2: On track two through the Van Ness station platform area, blocked drains and standing water were observed in the gauge of the track. Remedial action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. TRST 1000 13.5.7: At A2 196+80, the third rail end approach coverboard was missing. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 13.5.7: At A2 194+50, there was a missing third rail insulator support. See Figure 2 below. TRST 1000 5.11.4: At A2 157+00 on the left rail at the vent shaft, web 								tion?		Yes				



	The following remedial action was verified as complete: • The relay rail at A2 217+30 has been removed.
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must elevate the third rail power cable at A2 231+00. WMATA must elevate the four third rail power cables at A2 224+00. WMATA must elevate the third rail power cable at A2 193+90. WMATA must address the corroded rail condition on the left rail between A2 255+00 and 256+00. WMATA must address the corroded rail condition on the right rail at A2 222+55. WMATA must address the shelling/corrugation condition at A2 216+50. WMATA must address the shelling /corrosion condition on the left rail between A2 211+90 and 212+80. WMATA must replace the missing third rail insulator support at A2 192+50. WMATA must address the corroded rail condition on the left rail at at A2 157+00.

Photos:

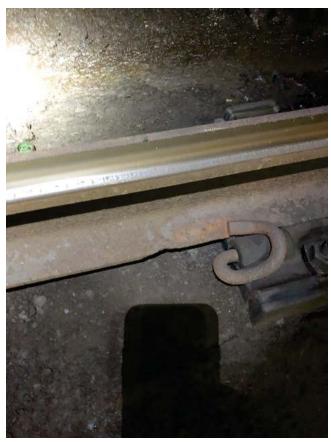






Figure 2: At A2 195+50, missing third rail insulator support.



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

emption: All (b)(6) Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181010-WMATA-TW-2					
inspection Date	2018	10	10	Report Number	20101010-WWATA-1W-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	artment			
	Name			Email	Office Phone	9	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	G-Line, Capit	G-Line, Capitol Heights (G02) Train Control Room (TCR) 202, track 2, CM G2 355+00 to CM G2 429+00								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	de	АТ	·C	JSB	OBS
Job Briefing Employee Name/Title	ATC #	‡ 2272				Accon	npanied ctor?	Yes		Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A						
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	РН													
Standards, or other															
la constitue la continu	Mai Trad		Yard	Stati	tion OCC		RTA Facility	FTA Office	Tuesda Taura	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	×		X			
1:(-)	C 1:		Track		NI/A		Chain Ma	rker		From			То		
Line(s)	G-Lin	е	Numbe	r	N/A		and/or St	ation(s)	Capitol Heigh	ts (G02) TCR	s (G02) TCR Capito		itol Heights (G02) TCR		ΓCR
	Hea	ad Car N	umber	1	Number c	of Cars	Equipment N		21/2						
Vehicles		N/A			N/A				N/A						

safficient and effective.			
Inspector in Charge - Signature		TERRELL A WILLIAMS	Pate IIy signed by TERRELL A WILLIAMS Date: 2018.10.16 08:34:39 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard		

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.





	FWSO inspector received a job safety briefing from the WMATA ATC # 2272. All	Number of Defects	0
	personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital and safety rule	Recommended Finding?	No
Description	of the day. The potential safety hazards were discussed.	Remedial Action Required?	No
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		_

Remedial Action	IN/A													
Inspection Activity #	2 1	nspection Su	bject	ATC Ti	ack Circui	t Shunt Ve	rification Ins	pection	Activity Co	de	AT	C	RM	PI
Job Briefing Employee Name/Title	ATC # 2	272			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000		utside Shift	No
Related Reports	N/A				Relate	d CAPS / I	indings	N/A						
	Ref	Ref Rule			SOP		Standard		Other / T	itle		Checkli	st Refer	ence
Related Rules, SOPs,	ATC 1000 - 1012C TRACK CIRCUIT SHUNT VERIFICATION TEST													
Standards, or Other	AF TRA	00 - 1012D CK CIRCUIT ER OUTPUT T	EST											
	TRST 10	000												
Inspection Location	Main Track	Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A
mspection Location	Х		>	X				Track Type			Х			
			·						From				То	
Line(s)	G-Line	Tracl Num		Track	2	Chain Marker and/or Station(s) Capitol Heights CM G2 355+00					ol Heights (G02) TCR 2 429+00			
	Head	Car Number		Number	of Cars									
Vehicles		N/A		N,	/A	Equip	ment	N/A						
	The FW	SO inspector	observ	ed WMA	TA ATC pe	ersonnel p	erform a trad	ck circuit shunt	Number	of Defect	:s			0
		tion and unir		_					Recomm	ended Fi	nding?			No
		- 1012C test or was statio					' '	k circuit shunt	Remedia	l Action F	Require	d?		No
Description	verifica waysid	verification and unintended signal tests were done for 15 track circuits located wayside between CM G2 355+00 and CM G2 429+00. The FWSO inspector did not note any defects.								ended Re	einspect	tion?		No
Remedial Action	N/A	30 mspector	alu IIO	i ilute di	iy derects	•								
Remedial Action	11//													



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181011-WMATA-TW-1				
inspection bate	2018	10	11	Report Number					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Department			
	Name			Email	Office Phone	е	Mobile Phone		
Rail Agency Department Contact Information									
Inspection Location	E-Line, track 1, Georgia Ave-Petworth (E05) to U Street (E03)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Saf	ety Brie	fing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMAT	WMATA RWIC 1199			Accompanied Yes		Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A	N/A				Related CAPS / Findings N/A								
	Ref	Ref Rule or			SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM	PM R-17-02												
Standards, or other	MSRPH	MSRPH R-17-0			3									
	Main Track	Yard	Stati	ion (осс	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	Х							Track Type			Х			
Line(s)	E-Line	Track		NI/A		Chain N	arker		From	·	То			
Lille(s)	E-LINE	Numbe	er	N/A and/or S		Station(s)	Georgia Ave-	Petworth (E	05)	Georgia Ave-Petworth (E05)			(E05)	
William.	Head	Car Number		Number	of Cars					·				
Vehicles		N/A		N/A	4	Equipment		nent N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Dateally signed by TERRELL A WILLIAMS Date: 2018.10.16 08:26:15 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Alexander Nepa		





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Georgia Ave-Petworth (E05) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits,	Recommended Finding?	No
Description	where to clear, known hazards and hotspots, the safety rule of the day, the	Remedial Action Required?	No
Description	location of the 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		

Remedial Action	IN/A														
Inspection Activity #	2	Insp	ection Sub	ject	Power	Cable Ir	spection O	bservation		Activity Co	ode	TF	Р	WI	OBS
Job Briefing Employee Name/Title	WMA	ATA RV	VIC 1199				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	Safet	y Dire	ctive 17-1			Relat	ted CAPS /	Findings		5-002, FTA-TPE-17-021-a ction ID: 2697					
	Ref				Rule or S	SOP		Standard		Other / T	itle		Check	dist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST	1000													
Standards, or Other	EMI 2	220272	2												
	Mai Trac		Yard	Stati	on (occ	RTA Facility	FTA Office		At-grad	e Tu	nnel	Elev	ated	N/A
Inspection Location	Х								Track Type			X			
Line(s)	E-Line	e	Track Numb	er	Track :	1	Chain Ma			From To					
				_			u.i.a, 0. 50		Georgia Ave-I	ia Ave-Petworth (E05) U Street (E03)					
Vehicles	Hea	d Car	Number	١	Number	of Cars	Fauin	ment	N/A						
vernoies		N/	A		N/A	A	Equip		14/74						
								•	ection of the	Number	of Defec	ts			1
			een Geor he third ra	_		٠ ,		et (E03). Ins	pector also	Recomm	ended Fi	nding?			No
	Шэрс	.ccca c	ne tima ra	iii aira ş	benerare	i dek eo				Remedia	l Action I	Require	ed?		Yes
Description		The following non-color-coded defect was observed: • EMI 220272: At E1 105+75, the four stub-ups were not wrapped with heat shrink tubing. • TRST 1000 3.2.2.4: At E1 153+85, a leak in the crown of the tunnel was observed. Remedial action for this defect is addressed in WMATA's								Yes					
Pamadial Action	To ac		complianc												
Remedial Action		•	WMATA n	nust ins	stall heat	shrink	tubing to tl	ne four stub-	ups at E1 105+7	75.					

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

sion date: 8/26/16 2



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20191011 \	/ATA T	14/ 2			
inspection bate	2018	10	11	Report Number	20181011-WMATA-TW-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATCM	Sub- Dep	artment			
	Name			Email	Office Phone	Office Phone N		Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Morgan Bou	Morgan Boulevard (G04) Train Control Room (TCR)								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-UM-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	ing			Activity Co	ode	AT	C	JSB	OBS
Job Briefing Employee Name/Title	ATCM	ATCM 2272				No No		Out Brief Conducted	Yes	Time	100 113		Outside Shift	No
Related Reports	N/A	N/A				Related CAPS / Findings N/A								
	Ref Rule o			Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other	MSRP	Н												
la and ation I and in a	Mair Tracl	Yard	Stat	ion (осс	RTA Facility	FTA Office	Tuesda Tuesda	At-grade	e Tui	Tunnel		evated	N/A
Inspection Location			X					Track Type			Х			
Line(s)	G-Line	Track	•	NI/A		Chain Ma	rker		From	·			То	
Lille(S)	G-LINE	Numb	er	N/A and		and/or St	ation(s)	Morgan Boule	evard (G04) Morg			rgan Boulevard (G04)		
	Head	d Car Number		Number o										
Vehicles		N/A		N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Date: 2018.10.16 08:30:31 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Terrell Williams, Mike Vitale		





	FWSO inspectors received a job safety briefing from ATCM 2272, the roadway	Number of Defects	0
	worker in charge (RWIC), at Morgan Boulevard (G04) prior to entering the roadway. The briefing covered the type of on-track protection (Train Approach	Recommended Finding?	No
	Warning), the working limits, where to clear, known hazards and hotspots, the	Remedial Action Required?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Subj	ject	ATC I	Maintena	nce Observa	ation		Activity Co	ode	AT	C	UM	OBS						
Job Briefing Employee Name/Title	ATCM	2272	!			Accompanied Inspector?		No	Out Brief Conducted	Yes	Time	100 123		Outside Shift	No						
Related Reports	N/A					Rela	ted CAPS / I	Findings	N/A												
	Ref Rule			Rule o	r SOP		Standard		Other / T	itle		Checklist Reference									
Related Rules, SOPs, Standards, or Other	ATC 3005																				
Inspection Location	Maii Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A						
Inspection Location				×	(таск туре			Х		Х		х		Х			
Line(s)	G-Line		Track	Track 2 Chain Marker F		From	<u>'</u>			То											
Lille(s)	G-LITE	=	Numbe	er	IIac	.K Z	and/or St	ation(s)	Morgan Boule	evard (G04)		Morg	gan Bou	ılevard (0	604)						
Vehicles	Hea	d Car	Number		Numbe	er of Cars	Equip	mont	N/A												
venicies		N/	A		N	I/A	Equip	ment	IN/A												
								ontrol Inspec		Number	of Defect	ts			0						
						U	,	tment follow included a i	U	Recomm	ended Fi	nding?			No						
			U			` '	•		ell as personal	Remedia	l Action I	Require	ed?		No						
Description	protective equipment (PPE) and roadway worker protection (RWP) requirements. At the time of the inspection, trains were operating through the affected track circuit using absolute blocks granted by the rail operations control center. WMATA personnel replaced defective ATC component in the TCR and the track circuit was cleared to return to revenue service following a successful test. The FWSO inspectors did not note any defects. Recommended Reinspection?								No												
Remedial Action	N/A																				



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181016-WMATA-TW-1					
inspection Date	2018	10	16	Report Number	20101010-WWATA-1W-1					
Rail Agency Name	Washington Authority	n Metropolita	an Area Transit Rail Agency Department TRST Sub-			Sub- Depar	tment	TKIN		
	N	lame		Email	Office Phone			Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	B-Line, Trac	B-Line, Track 2, Brookland-CUA (B05) to Takoma (B07)								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	25				
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 Briefii	ng			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	1126				Accom	panied tor?	Yes	Out Brief Conducted	Yes	Time	100	-	Outside Shift	No
Related Reports	N/A					Relate	d CAPS / F	indings	N/A						
	Ref		Rule or S			OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or Other															
Incorption I costion	Mai Trac		Yard	Station O		OCC	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type					Х	
lino(a)	B-Line	_	Track		N/A		Chain Mai	ker		From			То		
Line(s)	D-LIII6	.	Numbe	r	IN/A		and/or Sta	ation(s)	Brookland-CU	A (B05)		Brookland-CUA (B05)			
	Hea	d Car N	umber	ı	Number o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Date: 2018.10.25 14:33:56 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard and Robert Adams		





		-	-	-		_		ookland-CUA	Number	of Defect	s			0
	, ,	ion platform k protection			_		_	vered the type	Recomm	ended Fir	nding?			No
Description		the safety ru							Remedia	l Action R	Require	d?		No
Description	check of p	personal prot	ective e	equipme	nt (PPE	and roadv	vay worker p	rotection	Recommended Reinspection?					
	(KWF) ID.													No
		O inspectors	did not	note an	y defe	cts.								
Remedial Action	N/A													
Inspection Activity #	2 Ins	pection Sub	ject	Third Ra	ail Inspe	ection			Activity Co	ode	TR	iK .	WI	PI
Job Briefing Employee Name/Title	TRST 112	6				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A				Relat	ed CAPS / F	indings	FTA-TPE-17-0	21-A					
Deleted Bules CODe	Ref		R	Rule or S	OP		Standard		Other / T	itle		Checkl	ist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-100	0, rev. 6												
·														
	Main Track	Yard	Statio	n C	ОСС	RTA Facility	FTA Office		At-grad	e Tui	nnel	Eleva	ited	N/A
Inspection Location						racincy	Office	Track Type						
	X								X					
Line(s)	B-Line	Track		Track 2	,	Chain Ma	rker		From				То	
Line(3)	D Line	Numbe	er	Truck 2		and/or Sta	ation(s)	Brookland-CU	A (B05)		Takor	ma (B07)		
Vehicles	Head Ca	ar Number	N	umber o	of Cars	Equip	ment	N/A						
		N/A		N/A										
								n Brookland- ons in the area.	-	of Defect				25
	,	,	, ,	·		·	irack corraiti	ons in the area.		ended Fir				No
		wing non-col							Remedia	I Action R	lequire	d?		Yes
	•		ction fo	r this de			missing at CN n WMATA's	И B2 258+50. approach to						
	•						missing at CN	И B2 259+05.						
		FTA-TPE-17	'-021-A.											
	•		ction fo	r this de			missing at CN n WMATA's	A B2 259+80. approach to						
	•				il cover	board was i	missing at CN	и в2 267+00.						
Description			ction fo	r this de			n WMATA's a							
	•		ction fo	r this de			missing at CN n WMATA's	И B2 268+70. approach to	Recomm	ended Re	inspect	tion?		Yes
	•		ction fo	r this de			missing at CN n WMATA's	A B2 275+30. approach to						
	•		ction fo	r this de			missing at CN n WMATA's	M B2 275+70. approach to						
	•		ction fo	r this de			missing at CN n WMATA's	Л B2 284+50. approach to						
	•						missing at CNn WMATA's	И B2 286+30. approach to						



	FTA-TPE-17-021-A.	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 287+55. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 290+30. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 290+90. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 291+30. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 292+50. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 293+30 Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 295+00. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	TRST 1000 13.5.4: The contact rail anchor was broken at CM B2 306+60.	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 309+20. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	TRST 1000 13.5.4: The contact rail anchor was broken at CM B2 316+60.	
	TRST 1000 13.5.4: The contact rail anchor was broken at CM B2 326+00.	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 350+30. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 353+60. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 10.14: Emergency Trip Station (ETS) light was not working at CM B2 369+00 at box 108. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 371+75. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 373+80. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. 	
	To achieve compliance with WMAT's requirements:	
5 11.16 11	WMATA must replace contact rail anchor at CM B2 306+60. WMATA must replace contact rail anchor at CM B2 306+60.	
Remedial Action	 WMATA must replace contact rail anchor at CM B2 316+60. WMATA must replace contact rail anchor at CM B2 326+00. 	
	WMATA must replace contact rail anchor at CM B2 320+00. WMATA must repair ETS Light at CM B2 369+00 box # 108.	
	WWATA Hust repair £13 Light at CW B2 305+00 BOX # 108.	



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181017-WMATA-TW-1					
inspection Date	2018	10	17	Report Number	2010101/-WWATA-1W-1					
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	it Rail Agency Department TRST Sub- Department				TKIN		
	Name			Email	Office Phone		N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	B-Line, Takoma (B07) to Forest Glen (B09), track 2									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	19				
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	RK	JSB	OBS
Job Briefing Employee Name/Title	TRST	1126				Accon	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A						
	Ref			Rule or SO		OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Λ													
Staridards) of Strict															
luonostion Location	Mair Trac	,	Yard	Stati	on C	OCC RTA Facility		FTA Office	Too do Touro	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						
Line(s)	B-Line		Track		N/A		Chain M	arker		From			То		
Lille(S)	p-rine		Numbe	r	N/A		and/or S	tation(s)	Takoma (B07))		Takoma (B07)			
	Hea	ad Car Number Number of Ca		f Cars											
Vehicles		N/A			N/A		Equi	oment	N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	TERRELL A WILLIAM	Digitally signed by TERRELL A WILLIAMS Date: 2018.10.25 14:33:05 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard and Robert Adams	





Description	station p track pro the safet personal		to ent workin day, th quipmo	tering the g limits, w ne location ent (PPE)	roadwar here to n of the and road	y. The brie clear, known nearest ho dway work	fing covered wn hazards a spital, and a	the type of on- ind hotspots, check of	Recomm Remedia	of Defect ended Fir I Action F ended Re	nding? Require		O No No	
Remedial Action	N/A													
Inspection Activity #	2 Inspection Subject Third Rail Inspection Activity Code TRK W											WI	PI	
Job Briefing Employee Name/Title	TRST 112	6			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		utside Shift	
Related Reports	N/A				Relate	ed CAPS / I	indings	FTA-TPE-17-02 TOC-EVC-15-0						
Related Bules CODs	Ref			Rule or S	OP		Standard		Other / T	itle		Checklis	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-100	00, rev. 6												
Inspection Location	Main Track	Yard	Stat	ion (осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elevat	ed	N/A
mspection Education	х							паск туре	Х					
Line(s)	B-Line	Track Numb	er	Track 2		Chain Ma		Takoma (B07)	From		Fores	t Glen (B	To 09)	
Vehicles	Head C	ar Number		Number o	of Cars	Equip	ment	N/A						
		N/A		N/A	١.	=40		1.,						
		spectors perf						n Takoma ns in the area.	Number	of Defect	s			19
	(507) and	i i orest dien	(005).	. mspecto	13 0130 11	ispected ti	ack condition	iis iii tile area.	Recomm	ended Fir	nding?		19 No Yes	No
Description	The follo	Remedial a FTA-TPE-1: TRST 1000 In station. TRST 1000 Remedial a FTA-TPE-1: TRST 1000	10.14 13.5.7 13.5	: Emerger t box 112. 7: Third ra for this de A. 7: Third ra	il coverbe fect is a il coverbe fect is a	station (ET coard was addressed in coard was	S) light was remissing at CN n WMATA's amissing at CN n N MATA's amissing at CN n N M M M M M M M M M M M M M M M M M	M B2 429+10. approach to M B2 435+50. approach to M B2 444+90. approach to CM B2 451+65 M B2 461+20. approach to M B2 462+90. approach to M B2 463+10. approach to M B2 463+10. approach to M B2 468+80.		Action F				Yes





FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 470+00. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 470+60. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 472+45. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 478+42. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 450+00. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 484+42. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 488+20 Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 533+90. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 533+90. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. TRST 1000 13.5.7: Third rail coverboard was missing at CM B2 533+90. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A.

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

ersion date: 8/26/16 3



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY MM DD		Report Number	20101010 MANATA TWA 1							
inspection bate	2018	10	18	Report Number	20181018-WMATA-TW-1						
Rail Agency Name	Washington Authority	n Metropolita	n Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN			
	N	lame		Email	Office Phon	e	Mobile Phone				
Rail Agency Department Contact Information											
Inspection Location	CM K1 496-	+00 to West F	alls Church-VT/U\	/A (K06), track 1							

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	11				
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 Briefi	ng			Activity Co	de	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6164				Accom	panied tor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A					Relate	d CAPS / F	indings								
	Ref	Ref Rule or S					OP Standard				Other / Title				ence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or other																
to control to the	Mai Trac		Yard	Stati	on C	OCC RTA Facility		FTA Office	T	At-grade	le Tunnel		Ele	evated	N/A	
Inspection Location	х								Track Type					Х		
Line(s)	K-Line	•	Track		NI/A		Chain Mai	ker		From			То			
Line(s)	K-LIN6	e	Numbe	r	N/A		and/or Sta	ation(s)	West Falls Ch	urch-VT/UV	4 (K06)	West	Falls (Church-VT/	UVA (K06)	
	Hea	ad Car N	umber	1	Number o	f Cars										
Vehicles		N/A			N/A		Equip	ment	N/A							

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A	Date ally signed by TERRELL A WILLIAMS
		WILLIAMS	Date: 2018.10.25 11:24:33 -04'00'
Inspector in Charge - Name	Inspection Team		
Terrell Williams	Lee Emard and Robert Adams		



	FWSO) insp	ectors rece	ived a ic	ob safety	v briefi	ng from TRS	T 6164 at W	est Falls	Number	of Defect				0	
	Churc	h-VT,	/UVA (K06)	station	platforn	n prior	to entering	the roadway	. The briefing		ended Fi				No	
								its, where to ation of the r	clear, known		l Action I		45		No	
Description	hospit	tal, aı	nd a check o (RWP) ID.					Recommended Reinspection?				No				
	The E	wso	inspectors	did not	noto on	w dofo	ete			Recomm	enueu ne	inspec	tion:		NO	
Remedial Action	N/A	vv3U	inspectors	uiu iiot	. Hote an	iy dele	cts.									
Inspection Activity #	2	Insp	ection Sub	iect	Third Ra		ection and R	Remedial Act	ion	Activity Co	ode	TR	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 6164					ompanied ector?	Yes	Out Brief Conducted	Yes	Time	100		outside Shift	No		
Related Reports	N/A					Rela	ted CAPS / F	indings	Remedial Act FTA-TPE-17-0		, 3033	•	·			
	Ref			F	Rule or S	ОР		Standard		Other / T	itle		Checkli	st Reference		
Related Rules, SOPs, Standards, or Other	TRST-2	1000	, rev. 6													
Inspection Location	Mair Trac		Yard	Statio	on (OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A	
•	Х								7,1	Х						
Line(s)	K-Line	2	Track Numbe	er	Track 1	L	Chain Mai and/or Sta			From				То		
Vehicles	Hea	d Car	Number	N	lumber (of Cars	Equip	ment	N/A							
venicles			/A		N/A											
									on verification also inspected		of Defect				11	
	track (cond	itions in the	area. D	Ouring th	ne inspe	ection two c	•	lefects on the		ended Fi		12			
	FTA re	emed	lial actions I	ist were	e verified	d as co	mplete.			Remedia	l Action I	Require	d?		Yes	
	The fo	ollow	ing non-col	or-code	ed defec	ts wer	e observed:									
	•		Remedial a	ction fo	or this de			missing at CN n WMATA's a	M K1 496+00. approach to							
		•	FTA-TPE-17			il cove	rhoard was i	missing at CN	И К1 500+70.							
		_		ction fo	or this de			n WMATA's a								
Description	•	•		ction fo	or this de			missing at CN n WMATA's a	M K1 502+50. approach to					11 No Yes		
	•			ction fo	or this de			missing at CN n WMATA's a	M K1 503+10. approach to	Recomm	ended Re	einspec	tion?		Yes	
	,	•		10.14 : [Emerger	ncy Trip	Station (ET	S) light was r	not working at							
		•	TRST 1000	13.5.4:	The con	tact ra	il anchor wa	s broken at (CM K1 504+70.							
	•			ction fo	or this de			missing at CN n WMATA's a	M K1 506+90. approach to							
	•		TRST 1000	13.5.7: ction fo	Third ra			missing at CN n WMATA's a	M K1 508+80. approach to							
		•				il cove	rboard was i	missing at CN	И К1 551+30.							





	Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. • TRST 1000 13.5.7: Third rail coverboard was missing at CM K1 508+80. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A. • TRST 1000 10.14: ETS light was not working at CM K1 510+30 box K103. The following remedial actions were verified as complete: • WMATA repaired the third rail end approach at CM K1 503+10. • WMATA repaired the third rail gauge to standards at CM K1 503+10.	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must repair ETS light at CM K1 504+47 box K101. WMATA must replace contact rail anchor CM K1 504+70. WMATA must repair ETS light at CM K1 510+30 box K103.	



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

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181023-WMATA-TW-1						
inspection Date	2018	10	23	Report Number							
Rail Agency Name	Washington Authority	n Metropolita	n Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN			
	N	lame		Email	Office Phon	N	Nobile Phone				
Rail Agency Department Contact Information											
Inspection Location K-Line, Clarendon (K02) to Ballston-MU (K04), track 1											

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ect	Job Saf	ety Brie	fing			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	621					mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A			/A							
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	M													
Standards, or other															
Lancard and another	Mai Trac	,	Yard	Stati	on (эсс	RTA Facility	FTA Office	T	At-grade	At-grade Tunnel		Ele	evated	N/A
Inspection Location	Х								Track Type					х	
Line/a)	I/ I in a		Track		NI/A		Chain Mai	ker	From					То	
Line(s)	K-Line	2	Numbe	er	N/A		and/or Sta	ation(s)	Clarendon (K02)			Clarendon (K02)			
	Hea	ıd Car Nı	umber	1	Number (of Cars			21/2						
Vehicles		N/A			N/A	4	Equip	ment	N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Detally signed by TERRELL A WILLIAMS Date: 2018.10.31 08:09:59 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard and Robert Adams		





				•	•	_	RST 621 at Clar	. ,	Number	of Defect	:s			0
	1	-		_		-	efing covered own hazards a	the type of on-	Recomm	ended Fi	nding?			No
Description				•		-	ospital, and a		Remedia	l Action I	Require	d?	No	
·	personal p		quipm	ent (PPE)	and ro	adway wo	rker protection		Recommended Reinspection?				No	
Remedial Action	N/A													
Inspection Activity #	2 Ins	pection Sub	ject	Remed	dial Acti	ion Verifica	ntion		Activity Code		TR	RK	WI	PI
Job Briefing Employee Name/Title	TRST 621					ompanied ector?	Yes	Out Brief Conducted	Yes	Time	100		outside Shift	No
Related Reports	N/A	N/A Related CAPS / Findings Remedial Acti									79			
notes de la con-	Ref			Rule or S	SOP		Standard		Other / T	itle		Checkl	st Refere	ence
Related Rules, SOPs, Standards, or Other	TRST-1000	0, rev. 6												
	Main Track	Yard	Stat	tion	осс	RTA Facility	FTA Office		At-grad	e Tu	nnel	Eleva	ted	N/A
Inspection Location	X					. demey	3 s	Track Type	Х					
Lino(s)	K-Line	Track		Track	1	Chain M	arker		From				То	
Line(s)	K-LIIIE	Numb	er	Hack	1	and/or s	Station(s)	Clarendon (K	02)		Ballst	on-MU (K04)	
Vehicles	Head Ca	ır Number		Number	of Cars		pment	N/A						
venicles	N	I/A		N/A	4	Equi	pinent	N/A						
		pectors perfolions (KO4). Ins			Number of Defects					4				
		ction, three	•					area. During	Recommended Finding?					No
									Remedial Action Required?					Yes
Description	• The follow	Remedial a FTA-TPE-17 TRST 1000 Remedial a FTA-TPE-17 TRST 1000 Remedial a FTA-TPE-17 TRST 1000 Remedial a FTA-TPE-17 ving remedi WMATA ha	13.5.7 action 7-021-13.5.7	7: Third rafor this danger for	ail cove efect is ail cove efect is ail cove efect is ail cove efect is everified les at C les at C	rboard wa addressed rboard wa addressed rboard wa addressed rboard wa addressed wa addressed d as comp M K1 235+ M K1 236+	s missing at CN in WMATA's smissing at CN in	approach to M K1 236+20. approach to M K1 274+70. approach to M K1 276+60. approach to	Recomm	ended Re	einspec	tion?		Yes
Remedial Action	N/A													



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Panart Number	20181024-WMATA-TW-1						
Inspection Date	2018	10	24	Report Number	20101024-WWATA-TW-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
	Name			Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	A-Line, Trac	A-Line, Track 1, Bethesda (A09) to Grosvenor-Strathmore (A11)									

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	0				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	687				Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	010		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 Refere	ence
Related Rules, SOPs, Standards, or Other	RWPI	VI													
Standards, or Other															
	Mai Trac		Yard	Stati	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			Х			
Lina(s)	A-Line	2	Track		N/A		Chain Ma	rker		From			То		
Line(s)	A-LIII	E	Numbe	r	IN/A		and/or St	ation(s)	Bethesda (A0	9)		Beth	esda (A09)	
	Hea	d Car N	umber	١	Number o	f Cars									·
Vehicles		N/A			N/A	ı	Equipment		N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Datistally signed by TERRELL A WILLIAMS Date: 2018.10.29 08:14:14 - 04'00'
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Alexander Nepa & Robert Adams		





	FWSO inspectors received a job safety briefing from TRST 687 at Bethesda (A09)	Number of Defects	0
	station platform 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 a	Remedial Action Required?	No
Description	check of 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	Ins	pection Sub	ject	Rem	nedial Act	ion V	erificati	ion		Activity Co	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST	687					ompa	anied r?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	Safet	y Dire	ective 17-1			Rela	Related CAPS / Findings Remedial Action TOC-EVC-15-00				on ID: 3053, 3054, 3055, 3056 001-A					
	Ref				Rule or SOP Standard			Other / 1	itle		Che	cklist Refer	ence			
Related Rules, SOPs, Standards, or Other	TRST	1000)													
Standards, or Other	RWPM 2014															
Incorption Location	Main Track Yard Sta			Stati	ion	осс		RTA acility	FTA Office	Track Tune	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location	Х									Track Type	х		Χ		x	
Line(s)	A-Line Track 1					ck 1	Ch	ain Ma	in Marker							
Line(s)	Number Number					CKI	an	d/or St	/or Station(s) Bethesda (A09			Grosvenor-Strathmore				e (A11)
Vehicles	Hea		r Number /A	I		er of Cars	5	Equip	ment	N/A						
	FWS0	FWSO inspectors performed a remedial action verification between Bethesda									Number	of Defec	ts			2
	, ,						track	1. Insp	ectors also o	bserved	Recomm	ended F	inding?			No
	gene	rai co	nditions be	tween	1 those	e areas.					Remedia	l Action	Require	ed?		Yes
Description		•	consecutive holding fast ving non-co TRST 1000 on track or	, 7.7, to look teners lor-cool, 10.1! ne, mad. Rem	table is fasters. Yell ded do s: Betwany of nedial	7.1: At A1 eners we ow conding efect was ween Bet the newly action fo	380- re ob tion. s obse hesd y inst r this	+45 on to served: erved: a (A09) called LE	the left rail, t with 90 inch and Medical D lights wer is address in	Center (A10)	Recomm	ended R	einspec	ction?		Yes
		The following remedial actions were verified completed: The defective fasteners at A1 434+50 have been replaced. The defective fasteners at A1 489+90 have been replaced. The defective fasteners at A1 490+60 have been replaced. The defective fasteners at A1 491+30 have been replaced. To achieve compliance WMATA's requirements:														
Remedial Action		•							oose fastene	ers at A1 380+4	5.					

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

rsion date: 8/26/16 2



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181025-WM	1ATA T\A/	1					
inspection bate	2018	10	25	Report Number	20101023-4414	20101025 WWATA TW 1						
Rail Agency Name	Washington Authority	n Metropolita	n Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN				
	N	lame		Email Office Phone			N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	C-Line, Fog	-Line, Foggy Bottom-GWU (CO4) to Metro Center (CO1), track 2										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ect	Job Saf	ety Brie	fing			Activity Co	de	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	679					mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings N/A				N/A						
	Ref	ef Rule or S				SOP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPN	M														
Standards, or other																
Lancard and another	Mai Trac		Yard	Stati	on	осс	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A	
Inspection Location	Х								Track Type		:	X				
Line/a)	Clina		Track		N1/A		Chain Mai	ker		From			То			
Line(s)	C-Line	2	Numbe	er	N/A and/or St			ation(s)	Foggy Bottom	n-GWU (C04))	Foggy Bottom-GWU (C04)			004)	
	Hea	ıd Car Nı	umber	ı	Number	ber of Cars										
Vehicles		N/A			N/A	A	Equip	ment	N/A							

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Date: 2018.10.31 08:06:10 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard and Robert Adams		





-																
		•			-	•	_	RST 679 at Fo			of Defect	S			0	
	,				•	,	-	•	fing covered the vn hazards and	Recomm	ended Fi	nding?			No	
			-			_		e nearest hos		Remedia	l Action F	Require	d?		No	
Description	check o (RWP) I	f perso D.	nal prote	ective	equipme	ent (PPE	E) and roa	adway worker		Recomm	ended Re		No			
Remedial Action	N/A	SO insp	bectors t	na na	t note ar	iy dere	cis.									
			lan Culati		Tue els lu					A attivity of			21/	14/1	DI	
Inspection Activity #	2 I	nspecu	ion Subje	ect	ITACKII	:k Inspection				Activity Co	ode	TF	N.	WI	PI	
Job Briefing Employee Name/Title	TRST 679					Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	1000- 1400		Outside Shift	No		
Related Reports	N/A					Relat	ted CAPS	/ Findings	FTA-TPE-17-0)21-A						
Deleted Delete COR	Ref				Rule or S	ОР		Standard		Other / 1	Γitle		Chec	dist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-10	000, rev	ı. 6													
	Main	Y	'ard	Stati	ion (occ	RTA	FTA		At-grad	e Tu	nnel	Elev	rated	N/A	
Inspection Location	Track						Facilit	y Office	Track Type						•	
	Х											Χ				
Line(s)	C-Line		Track		Track 2)	Chain I			From	l			То		
Line(s)	C Line		Numbe	r	Truck 2		and/or	Station(s)	Foggy Bottor	n-GWU (C04)	Metr	o Cente	er (C01)		
Vehicles	Head	Car Nu	mber		Number	of Cars	Fai	ıipment	N/A							
Vernicles		N/A			N/A	A	Lqi	aipinent	IN/A							
	FWSO in Center		ors perfo	rmed	a track ir	rspection	on from I	oggy Bottom	(CO4) to Metro	Number	of Defect	s			7	
	Center	(001).									ended Fi		No			
		_			led defec					Remedia	l Action F	Require	d?		Yes	
	•							as missing at (d in WMATA's								
			-TPE-17			iect is	auuresse	u III WWATA :	арргоаст то							
	•							as missing at (
			nedial ac -TPE-17-			efect is	addresse	d in WMATA's	approach to							
	•					il cover	board w	as missing at (M C2 36+00.							
						efect is	addresse	d in WMATA's	approach to							
Description			-TPE-17-			il covo	hoard w	as missing at (M C2 25 LOO							
								d in WMATA's		Recomm	ended Re	inspec	tion?		Yes	
		FTA	-TPE-17-	021-	۹.											
	•							as missing at (d in WMATA's								
			-TPE-17			elect is	auuresse	u III WIVIATA :	арргоаст со							
	•	TRS	T 1000 1	3.5.7	: Third ra			as missing at (
		Remedial action for this defect is addressed in WMATA's approach to														
	•	FTA-TPE-17-021-A. • TRST 1000 13.5.7: Third rail coverboard was missing at CM C2 20+80.														
		Ren	nedial ac	tion f	for this de			d in WMATA's								
		FTA	-TPE-17-	021-	۹.											
Remedial Action	N/A															



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

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Panart Number	20191029 \\/\	//\T\ T	١٨/ 1				
Inspection Date	2018	10	28	Report Number	20181028-WMATA-TW-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN			
	ı	Name		Email	Office Phone	e	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	A-Line, Trac	A-Line, Track 2, Rockville (A14) to Twinbrook (A13)									

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	0				
Defects (Number)	0	4				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	579			Accor Inspe	npanied ctor?	Yes	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	ОР		Standard		Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or other														
	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type	Х					
Lino(s)	A-Line	Track		N/A		Chain Ma	rker		From		То			
Line(s)	A-LINE	Numb	er	IV/A		and/or Sta	ation(s)	Rockville (A14	4)		Rocky	ville (A	A14)	
	Head	d Car Number	ı	Number o	of Cars									
Vehicles		N/A		N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Date Digitally signed by TERRELL A WILLIAMS Date: 2018.10.31 08:14:40 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Alexander Nepa	7	7





	FWSO inspector received a job safety briefing from TRST 679 at Bethesda (A09)	Number of Defects	0
	station platform 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 a	Remedial Action Required?	No
Description	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	ection Sub	ject	Track	Inspectio	on			Activity Co	ode	TF	RK	WI	OBS	
Job Briefing Employee Name/Title	TRST	679					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0800	-	Outside Shift	Yes	
Related Reports	Safet	y Dire	ective 17-1			Relat	ted CAPS /	Findings	FTA-TPE-17-0)21-a				1		
	Ref				Rule or	SOP		Standard	'	Other / 1	itle	cklist Refer	st Reference			
Related Rules, SOPs, Standards, or Other	TRST	1000														
standards, or other	RWPI	M 20	14													
Inconstign Location	Mai Trad		Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Tune	At-grad	e Tu	unnel	Ele	evated	N/A	
Inspection Location	х								Track Type	х	х					
Line(s)	A-Lir	ne	Track Numb	er	Track	2	Chain Ma		Rockville (A1	From 4)				(A13)		
Vehicles	Hea		Number		Numbei N	of Cars	Equip	oment	N/A		,					
			•			inspectio	n betweer	n Rockville (A	14) and	Number	of Defe	ts			4	
	Twinl	brook	(A13) on t	rack tv	NO.					Recomm	ended F	inding?)		No	
	The f	ollow	ing non-co	lor-co	ded def	ects wer	e observe	d:		Remedia	l Action	Require	ed?		Yes	
Description		 TRST 1000, 13.5.7: At A2 737+60, the third rail end approach coverboard was missing. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000, 5.11.7: At A2 704+50 on the left rail, a 14-foot spalling condition was observed. TRST 1000, 9.12.6. (d): At the A2-3B switch, a holding brace at the frog. 											Yes			
Remedial Action		hieve		nust re	pair the	spalling	condition	on the left ra	il at A2 704+50 ne 3B switch.							



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20191020 \\/\	4ATA T	۱۸/ 1					
Inspection Date	2018	10	30	Report Number	20181030-WMATA-TW-1							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN				
	Name			Email	Office Phone	e	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	E & F-Line, T	& F-Line, Track 1, Mt. Vernon Sq. (E01) to Navy Yard – Ballpark (F05)										

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	0				
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	fing			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	579			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A				Relate	ed CAPS / I	indings	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														
	Main Track	Yard	Stati	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tui	Tunnel Elevated			N/A
Inspection Location			Х					Track Type			X			
Line(s)	E-Line	Track		N/A		Chain Ma	rker		From	То				
Lille(5)	E-Line	Numbe	er	IN/A		and/or Sta	ation(s)	Mt. Vernon S	q. (E01)	E01) Mt. Vernon Sq. (E01)				
	Head	l Car Number	ı	Number o	f Cars									
Vehicles		N/A		N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A	Date ally signed by TERRELL A
		WILLIAMS	WILLIAMS Date: 2018.11.06 08:50:59 -05'00'
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Robert Adams & Alexander Nepa		





	FWSO inspectors received a job safety briefing from TRST 679 at Mt. Vernon Sq.	Number of Defects	0
	(E01) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 Ir	nspection Sul	oject	Track In	spectio	n			Activity Co	ode	TR	RK.	WI	OBS
Job Briefing Employee Name/Title	TRST 67	9	·		Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	Safety D	irective 17-1			Relate	ed CAPS /	Findings	CAP: FTA-TPE Remedial Act			15-002,	FTA-16-	-4-T-9	
	Ref		R	tule or S	ОР		Standard	1	Other / T	itle		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 10	00												
standards, or other	RWPM 2	2014												
Inspection Location	Main Track	Yard	Statio	n C	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
mspection Location	Х							Track Type			X			
Line(s)	E&FLi	ne Track		Track 1	-	Chain Ma and/or St		Mt. Vernon S	From q. (E01)		Navy	Yard – E	Ballpark (F05)
	Head (Car Number	N	umber o	of Cars									•
Vehicles		N/A		N/A		Equip	ment	N/A						
								n Sq. (E01) and	Number	of Defec	ts		7	
	Navy Ya complet	rd – Ballpark	(F05) on	track o	ne. One	remedial	action we ve	rified as	Recomm	Number of Defects Recommended Finding?			No	
	complet	.e.							Remedial Action Required?				Yes	
Description	•	consecutive distance be owing non-common to the gauge TRST 1000 the gauge TRST 1000 coverboar in WMATA TRST 1000 scuppers designed. approach TRST 1000 straps we owing remed WMATA he Condition	ve loose between ve loose ve l	non-hol holding ed defect: At E1 (nedial ach to TO 4.1: At Frack. 4.1: At F1 (nedial).	cts were 015+50, ction for C-SRT-1 1013+6 1015+00, Remedia FTA-TPE en F1 0 mud and for this 026+50 place of frog at int and interest in tand in the control of the control	e observed, a leak in the third related to the thir	re observed, 8 inches. Rec l: the crown of ct is address aird rail was ail end appror r this defect doddressed in the trail, porte s. ee: , at the 1A so ithin WMAT.	the tunnel ed in observed in observed in observed in saddressed e center draining as WMATA's ec welding	Recomm	ended R	einspec	tion?		Yes





	caused by an electrolysis condition. The area of concern is a recently installed frog. See Figures 1 and 2 below.
Remedial Action	To achieve compliance WMATA's requirements: WMATA must repair the non-holding fasteners at F1 024+90. WMATA must replace the portex straps with angle bars at F1 026+50. WMATA must remove the relay third rail at F1 011+00. WMATA must remove the relay third rail at F1 013+00.

Photos:



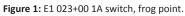




Figure 2: E1 023+00 1A switch, riser at the throat of the frog.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20181030-WM	1ATA T\A/	2	
inspection bate	2018	10	30	Report Number	20101030-4414	IAIA-IVV	-2	
Rail Agency Name	Washington Authority	n Metropolita	ın Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN
	N	lame		Email	Office Phon	е	N	Nobile Phone
Rail Agency Department Contact Information								
Inspection Location	C-Line, Arli	ngton Cemet	ery (C06) to Foggy	Bottom-GWU (CO4), track	2			

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	14				
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 Briefii	ng			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	1133				Accom	panied tor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A					Relate	d CAPS / F	indings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or Other															
Lancation Landing	Mai Trac		Yard	Stati	on C	OCC	RTA Facility	FTA Office	T	At-grade	-grade Tunnel			evated	N/A
Inspection Location				Х					Track Type	Х					
lino(c)	C-Line	2	Track		N/A		Chain Ma	rker		From To					
Line(s)	C-LINE	.	Numbe	r	IN/A		and/or Sta	ation(s)	Arlington Cem	emetery (C06) Arlington Cemetery (C06)			06)		
	Hea	d Car N	umber	1	Number o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

sufficient and effective.			
Inspector in Charge - Signature		TERRELL A WILLIAMS	Date: 2018.11.08 09:23:16 -05'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard		

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.



	FWSO ins	spector receive	d a job sa	afety briefir	ng from TRST	1133 at Arli	ngton	Number	of Defect	c			0
	Cemeter	y (C06) station	platform	prior to en	tering the ro	adway. The l	briefing		ended Fir				No
		the type of on- and hotspots, t			_	•		_	l Action R		d?		No
Description	hospital, protectio	and a check of in (RWP) ID. O inspector die	personal	l protective	equipment				ended Re		No		
Remedial Action	N/A	•		•				<u> </u>					
Inspection Activity #	2 In	spection Subje	ct Th	ird Rail Insp	ection			Activity Co	ode	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST 113	3			ompanied ector?	Yes	Out Brief Conducted	Yes	Time	100		utside Shift	No
Related Reports	N/A			Rela	ated CAPS / I	Findings	FTA-TPE-17-0	21-A					
	Ref		Rule	e or SOP		Standard		Other / T	itle		Checkli	st Refere	ence
Related Rules, SOPs, Standards, or Other	TRST-100	00, rev. 6											
	Main	Yard	Station	occ	RTA	FTA		At-grad	e Tui	nnel	Eleva	ted	N/A
Inspection Location	Track				Facility	Office	Track Type						
	X							X		Х			
Lino(s)	C-Line	Track	т,	rack 2	Chain Ma	rker		From				То	
Line(s)	C-Lille	Number	"	ack 2	and/or St	ation(s)	Arlington Cen	netery (C06)				-GWU (C	04)
Vehicles	Head C	ar Number	Num	ber of Cars	Equip	ment	N/A						
Vernicles		N/A		N/A	Lquip	e.iic	IV/A						
		spector perforr Cemetery (C0		•				Number	of Defect	s			14
	_	ditions in the a	•	iggy botton	1-000 (004)	i. ilispector a	iso irispecteu	Recomm	ended Fir	nding?			No
								Remedia	l Action R	Require	d?		Yes
	The follo	wing non-colo											
	•	Remedial act	ion for th			_	M C2 172+90. approach to						
	•	Remedial act	ion for th			_	И C2 150+00. approach to						
		FTA-TPE-17-			de a sed cons		4.62.420.70						
		Remedial act	ion for th			_	M C2 129+70. approach to						
Description	•	TRST 1000 1 Remedial act	ion for th					_					
	•	TRST 1000 1 Remedial act	ion for th			_		Recommended Reinspection?					Yes
	•	TRST 1000 1 Remedial act	ion for th			_							
	•	TRST 1000 1 Remedial act	ion for th										
	•	TRST 1000 1 Remedial act	ion for th										
	•	TRST 1000 1	3.5.7 : Thi	ird rail cove	erboard was	missing at CN	И C2 85+20.						





	Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A.
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM C2 83+40. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A.
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM C2 82+40. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A.
	 TRST 1000 13.5.7: Third rail coverboard was missing at CM C2 79+20. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-A.
	 TRST 1000 13.6: Third rail insulator was defective, covered in mud and showing signs of arching at CM C2 163+20.
	 TRST 1000 10.17.4.1: Relay rail was observed between running rail and safety walk from CM C2 138+00 to CM C2 118+00, causing a tripping hazard.
	Other notable observations:
	 FWSO inspector and WMATA's third rail superintendent verified forty- four third rail defects listed in WMATA's data base. None of these repairs were listed on FTA's data sheet.
	To achieve compliance with WMATA's requirements:
Remedial Action	 WMATA must replace contact rail insulator at CM C2 163+20. WMATA must remove relay rail between CM C2 138+00 and CM C2 118+00



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20191021 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							
	2018	10	31	Report Number	20181031-WMATA-TW-1							
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST	Sub- Dep	artment	TKIN				
	Name			Email	Office Phone		Mobile Phone					
Rail Agency Department Contact Information												
Inspection Location	F-Line, Track	F-Line, Track 1, Navy Yard – Ballpark (F05) to Southern Ave. (F08)										

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	0				
Defects (Number)	0	11				
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	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 687					mpanied ctor?	Yes	Out Brief Conducted	Yes	Time 100			Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref Rule or S				OP	Standard			Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or other														
	Main Track	Yard	Stati	ion OCC		RTA Facility	FTA Office	T	At-grade	e Tunnel		Elevated		N/A
Inspection Location		х						Track Type			X			
Line(s)	F-Line	Track		N/A		Chain Ma	rker		From			То		
Line(s)	r-Line	Numbe	er	IN/A		and/or St	ation(s)	Navy Yard – E	Navy Yard – Ballpark (F05)					
.,	Head	l Car Number	1	Number o	f Cars									
Vehicles		N/A		N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		TERRELL A WILLIAMS	Details signed by TERRELL A WILLIAMS Date: 2018.11.06 08:58:03 -05'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Robert Adams & Alexander Nepa		





	FWSO inspectors received a job safety briefing from TRST 687 at Navy Yard –	Number of Defects	0
	Illpark (F05) station platform prior to entering the roadway. The briefing vered 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 inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 Ir	spection Sub	ject	Track In	spectio	n			Activity Co	Activity Code TRK				OBS		
Job Briefing Employee Name/Title	TRST 68	7	'		Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	Time 1000-					
Related Reports	Safety D	irective 17-1			Relat	ed CAPS /	Findings	E-17-021-a, 1 tion ID: 514,	-17-021-a, TOC-SRT-15-002, FTA-16-4-T-9							
Related Rules, SOPs, Standards, or Other	Ref Rul TRST 1000				e or SOP Standard				Other / 1					list Reference		
	RWPM 2014 Main Track Yard Sta		Statio	on C	осс	RTA Facility	FTA Office		At-grad	At-grade Tunr		Eleva	evated N			
Inspection Location	Х							Track Type			Х					
Line(s)	F Line Track Number Track 1				L	Chain Marker and/or Station(s) Navy Yard – B			From Ballpark (F05	-			hern Ave. (F08)			
Vehicles	Head (Car Number N/A	N	lumber o		Equip	ment	N/A								
	FWSO in	FWSO inspectors performed a track inspection between Navy Yard – Ballpark								of Defec		11				
	(F05) an	(F05) and Southern Ave. (F08) on track one.									Recommended Finding?					
	The follo	The following color-coded defects were observed:								l Action	Require	ed?		Yes		
Description	 TRST 1000, 7.7, table 7.1: At F1 202+30, on the right rail field side, four consecutive loose non-holding fasteners were observed. The gauge measured 56-3/16 inches static with 3/16 dynamic movement, and the distance between holding fasteners was 120 inches. Condition was determined to be a maintenance condition. Red condition. TRST 1000, 7.7, table 7.1: At F1 203+35, on the right rail, four consecutive loose non-holding fasteners were observed. The gauge measured 56-3/16 inches static with 3/16 dynamic movement, and the distance between holding fasteners was 120 inches. Condition was determined to be a maintenance condition. Red condition. The following non-color-coded defects were observed: TRST 1000, 9.10: At F1 129+00, the number four rod on the F06-1A switch was loose. TRST 1000, 13.5.7: At F1 198+30, the third rail end approach coverboard was missing. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000, 15.5.6: At F1 198+30, collector shoe marks were observed striking the end of the third approach, and several broken collector shoes were observed in the area. See Figure 1 below. TRST 1000, 3.1.2.2: Between F1 220+00 and 221+50, the center scuppers were filled with mud and debris and were not draining as designed. Remedial action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. See Figure 2 below. TRST 1000, 4.2.2.4: At F1 248+40, a leak in the side wall of the tunnel was observed. Remedial action for this defect is addressed in WMATA's approach to TOC-SRT-15-002. See Figure 3 below. 											Yes				

Form FTA-IR-1



tunnel was observed. Remedial action for this defect is addressed in WMATA's approach to TOC-SRT-15-002. See Figure 4 below.

- TRST 1000, 10.17.4.1: At F1 263+00, relay rail was observed in the gauge of the track.
- TRST1000, 10.17.4.1: At F1 264+50, relay rail was observed between the track and the catwalk.
- TRST 1000, 3.2.2.4: At F1 279+35, a leak in the crown of the tunnel
 was observed allowing water to strike the rail. Remedial action for this
 defect is addressed in WMATA's approach to TOC-SRT-15-002.

The following remedial actions were verified as complete:

- Repairs have been made to the 1A switch at F1 306+15.
- Repairs have been made to the 3A switch at F1 306+15

Other notable observations:

 Between F1 200+00 and 205+00 in the curve, primarily on the right rail, loose and broken stud bolts were observed. Also, cracked failing elastic fasteners were observed. See Figure 5 below.

To achieve compliance WMATA's requirements:

- WMATA must repair the four non-holding fasteners at F1 202+30.
- WMATA must repair the four non-holding fasteners at F1 202+35.
- WMATA must tighten the number four rod at F1 129+00 F06-1A switch.
- WMATA must adjust the height of the third rail end approach at F1 198+30.
- WMATA must remove the relay rail at F1 263+00.
- WMATA must remove the relay rail at F1 264+50.

Photos:

Remedial Action



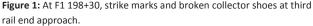




Figure 2: Between F1 220+00 and 221+50, gauge of track filled with mud, blocking the scuppers and not allowing water to drain as designed.







Figure 3: F1 248+40, leak in the side wall of the tunnel striking the water line and light.

Figure 4: F1 261+30 at the Congressional Heights Station Platform, a broken plastic water line behind the acoustical ceiling block was allowing water to leak onto the track.





Figure 5: Example of the failing and cracked fasteners in the curve between F1 200+00 and 205+00.