

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	20180905-WI	// \T \ \	VD 1			
inspection bate	2018	09	05	Report Number	ZOIGOSOS WINATA WI I					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	partment			
	Name			Email	Office Phone Mobile P			Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	Ballston-MU	, CM 278+60	to CM 274+00 I	K1/K2; K04 Crossover, Ti	rain Control Room 115	(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	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ty Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC #	#2195				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref		Rule or SO					Standard		Other / T		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	MSRI	PH													
Standards, or Other															
lucus ation I a sation	Mai Trad		Yard	Statio	on C	СС	RTA Facility	FTA Office	Tue de Tour	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location							Х		Track Type			Х			
Line(s)	K-Lin		Track		N/A		Chain Ma	rker		From	·	То			
Line(s)	K-LIII	е	Numbe	er	N/A		and/or St	ation(s)	Ballston-MU	(K04) TCR		Ballston (KO4) TCR			
	Hea	ad Car N	umber	N	lumber o	f Cars							·		•
Vehicles		N/A			N/A		Equipment		N/A						

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

Inspector in Charge - Signature		Date
		signed by WINSLOW L. POWELL 18.09.17 12:13:31 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	





	FWSO inspector received a job safety briefing from the WMATA ATC #2195 at	Number of Defects	0
	Ballston-MU 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.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 I	nspecti	ion Subj	ect					vation of PIV de visual insp		Activity Co	ode	АТ	C	RM	PI
Job Briefing Employee Name/Title	ATC #2	195				Accompanied Inspector?			Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref		Rule	or SOP			Standard		Other / T	itle		Che	cklist Refer	ence		
Related Rules, SOPs, Standards, or Other	ATC 3000, 3003 - Interlocking Inspection															
	TRST 10	000														
Inspection Location	Main Track	Y	ard	Stat	tion	OCC	F	RTA acility	FTA Office	Track Type	At-grade	e Tui	nnel	Ele	evated	N/A
mspection Education	Х							Χ		Truck Type			X	(
			Track		Tra	cks 1 &	C	nain Ma	rker		From				То	
Line(s)	K-Line		Numbe	r	2	CK3 I G		and/or Station(s)		Ballston-MU (K1/K2	K04) CM 27	4+00	Ballst K1/K2		U (K04) CM	274+00
Vahialaa	Head	Car Nu	mber		Numb	er of Cai	´S	Fa!.		N1/A						
Vehicles		N/A			1	N/A		Equip	ment	N/A						
									perform an ii		Number	of Defect	:s			3
									003 interlock track at Ball	king Iston (KO4) CM	Recomm	ended Fi	nding?			No
	278+60	to CM	274+00	trac	k 1 and	d 2. The	switc	hes 1A a	ınd 3A on tra	, ,	Remedia	l Action F	Require	d?		Yes
	switche	es 1B an	id 3B on	tracl	k 2 wei	re inspe	cted v	vith no	defects.							
Description	 The following non-color-coded defects were observed: TRST 1000 13.5.7: Third rail end approach was missing coverboard CM K1 276+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 end approach was missing coverboard CM K1 274+80. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 13.5.7: Third coverboard was missing between CM K2 274+60 to CM K2 274+40. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. 										Yes					
Remedial Action	N/A															



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United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190006 W/	// ATA \/	VD 1				
inspection date	2018	09	06	Report Number	20180906-WMATA-WP-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC Sub- Department						
	Name			Email	Office Phone	e	N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Tysons Corn	er (N02) CM 6	96+00 to CM 70	02+00 N1/N2; N02 Cross	sover, Train Control Ro	om 228 (TC	CR)				

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 Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC #	‡2278				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A	/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	MSRI	РΗ													
Standards, or Other															
	Mai Trad		Yard	Statio	on C	осс	RTA Facility	FTA Office	T	At-grad	At-grade Tunnel		Ele	evated	N/A
Inspection Location							Х		Track Type					Х	
Line(a)	NI I		Track		N1/A		Chain Ma	rker		,	То				
Line(s)	N- Lir	ie	Numbe	er	N/A		and/or St	ation(s)	Tysons Corner TCR			Tysons Corner TCR			
	Hea	d Car N	umber	N	lumber o	of Cars				•	•			•	
Vehicles		N/A			N/A	1	Equipment		N/A						

Inspector in Charge - Signature		Date
		y signed by WINSLOW L. POWELL 018.09.17 12:21:46 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	

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	FWSO inspectors received a job safety briefing from the WMATA ATC # 2278 at	Number of Defects	0
	Tyson Corner 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	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sul	oject				rvation of PN de visual insp		Activity Co	ode	ATC	,	RM	PI
Job Briefing Employee Name/Title	ATC #22	78				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A				Rela	ted CAPS /	Findings	Remedial Act	ion ID: 2743			·		
	Ref			Rule	or SOP		Standard		Other / T	itle		Check	list Refer	ence
Related Rules, SOPs, Standards, or Other	ATC 3000, 3003 - Interlocking Inspection													
	TRST 100	00												
Increasion Location	Main Track	Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Tune	At-grade	e Tu	nnel	Eleva	ated	N/A
Inspection Location	x					х		Track Type				Х		
		Track		Tra	cks 1 &	1 & Chain Marker			From				То	
Line(s)	N line	Numb	er	2	CKS I &				r (N02) CM	696+00	Tysons 702+00		er (N02) C 2	CM
	Head C	ar Number		Numb	er of Cars									
Vehicles		N/A			N/A	Equip	ment	N/A						
							•	Interlocking	Number	of Defect	ts			0
							3003 interloc e track at Tys		Recomm	ended Fi	nding?			No
					,		,	nd 3A on track	Remedia	l Action I	Required	l?		No
Description	1 and switches 1B and 1B and 3B on track 2 were inspected. The FWSO inspectors did not note any defects. The following remedial action was verified as complete: • Third rail anchor arm at N1 689+00 has been replaced								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	20180907-WMATA-WP-1						
inspection bate	2018	09	07	Report Number	20180907-WWATA-WP-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
	Name			Email	Office Phone	e	Mobile Phone				
Rail Agency Department Contact Information											
Inspection Location	B-Line, Tracks 1 and 2, Rhode Island Avenue (B04) and NoMa-Gallaudet U (B35)										

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	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	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	679				Ves			Out Brief Conducted	Yes	Time	100 133		Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref	Ref Rule or						Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards) or other																
	Mai Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office		At-grade Tunnel			Ele	evated	N/A	
Inspection Location				Х					Track Type	х						
line(a)	Dilin		Track		N1 / A		Chain Ma	rker		From			То			
Line(s)	B-Line	е	Numbe	r	N/A		and/or St	ation(s)	NoMa-Gallau	det U (B35)		NoMa	a-Gall	audet U (B	35)	
	Hea	ıd Car Nı	umber	N	lumber o	f Cars				•	•		·		•	
Vehicles		N/A			N/A		Equipment		N/A							

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Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.09.17 12:30:24 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Bob Adams & Alexander Nepa	





	FWSO inspectors received a job safety briefing from TRST 679 at NoMa-Gallaudet	Number of Defects	0
	U (B35) 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
	a check of personal protective equipment (PPE) and roadway worker protection		
	(RWP) ID. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Reme	dial Actio	on Verificat	ion		Activity Co	ode	TR	K K	WI	OBS	
Job Briefing Employee Name/Title	TRST (679					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings Remedial Action ID: 2289, 2853, 2852, 1785, 1786, 23							'86, 2330, 2	2333, 1787			
	Ref				Rule or	SOP		Standard	ı	Other / 1	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST 1000															
Inspection Location	Main Track Yard Station			OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Ele	evated	N/A			
mspection Location	х								паск туре	x				Х		
Line(s)	B-Line	Δ	Track		Track	-	Chain Ma			From	·			То	То	
Line(3)	D LIII		Numb	1	and 2		and/or St	ation(s)	NoMa-Gallau	det U (B35)		Rhod	e Islar	nd Avenue ((B04))	
Vehicles	Hea	d Car N/	Number	1	Numbei N	of Cars	Equip	ment	N/A							
	FWSO inspectors performed a remedial action verification between NoMa-								Number	of Defect	ts			0		
			. ,				venue (B04), tracks one and two. Inspectors se locations.				ended Fi	nding?			No	
	aiso o	bserv	ed track co	maitio	ons in tri	ese loca	tions.	Remedial Action Required				d? No				
Description	The fo		The left rain been repain WMATA has the loose of the spallin B2142+70 The right repain been repain been repain been repain been repain been repain was been repain been repain been repain been repain was manually to be the repain been repain been repain was substituted by the repain been repain been repain been repain was substituted by the repain been repain been repain was substituted by the repain been repain been repain been repain was substituted by the repain was substituted b	al acti I spalli red. as repl polts h t B1 13 g rail c has be ail spa ail spa red.	laced the laced	re verification be e rail before tighten on the aired. Indition andition before the control of	ed as comp tween B1 1 tween B1 1 ned and mi closure rai t B2 142+7 etween B2	20+00 and 130+90 and 13	31+00. pins have been switch, epaired. 144+30 has	Recommended Reinspection? No						



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	20180907-WMATA-WP-2								
inspection Date	2018	09	07	Report Number									
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	Al(Sub-Department								
		Name		Email	Office Phone Mob			Mobile Phone					
Rail Agency Department													
Contact Information													
Inspection Location	National Airp	National Airport (C10) C1/C2/C3 CM 271+50 to C1/C2/C3 CM 359+00; Train Control Room 112 (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	5				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC #	2173				Accompanied Inspector?			Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref Rule or					ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	PH													
Standards, or Other															
lucusation Location	Mai Trac		Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade Tunnel		nnel	Ele	evated	N/A
Inspection Location							Х		Track Type					х	
Lino(s)	C Line		Track		NI/A		Chain Ma	rker		From			То		
Line(s)	CLINE	= 	Numbe	er	Number of Cars		and/or St	ation(s)	National Airp	ort (C10) TC	R	Natio	nal A	irport (C10)	TCR
	Hea	ıd Car N	umber	N							•		·	•	
Vehicles		N/A			N/A		Equipment		N/A						

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Inspector in Charge - Signature		Date
	WINSLOW L. POWELL Digit	ally signed by WINSLOW L. POWELL : 2018.09.17 12:41:05 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	





	FWSO inspector received a job safety briefing from the WMATA ATC 2173 at	Number of Defects	0
	National Airport (C10), Train Control Room 112 (TCR). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked.	Recommended Finding?	No
Description	WMATA ATC personnel covered the nearest hospital and safety rule of the day.	Remedial Action Required?	No
	The potential safety hazards were discussed.	B	N -
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject				vation of PM de visual insp		Activity Co	ode	ΑT	гс	RM	PI	
Job Briefing Employee Name/Title	ATC #	#2173	3				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No	
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A							
	Ref				Rule	or SOP		Standard	'	Other / 1	itle		Chec	cklist Reference		
Related Rules, SOPs, Standards, or Other			3003 - Ig Inspectio	n												
	TRST	1000	1													
Inspection Location	Mai Trac		Yard	Sta	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Ele	vated	N/A	
mspection Education	X						Х		Truck Type					Х		
Line(s)	C-Line	9	Track Numb	er	Trad	cks 1, 2	Chain Ma and/or St		National Airp C1/C2/C3 CM	. ,	t (C10) National Airpor				•	
Vehicles	Hea		r Number /A			er of Cars	Equip	ment	N/A							
	The F	•	•	hser		•	nersonnel	nerform an I	nterlocking	Number	of Dofoc	te			5	
	The FWSO inspector observed WMATA ATC personnel perform an Interlocking inspection in accordance with the ATC 3000 manual - 3003 interlocking Recommended Finding?									No						
				•		•	de on mainline track at National Airport 359+00. The switches 9/5A on track 1 and				l Action I				Yes	
	٠,							-	es 5B/11A and	Kemedie	II Accion i	require	-u.		103	
	derail	er 13	were inspe	ected	on the	pocket tr	ack with no	defects.								
	The F	•	surface at	13.5 CM C	. 6: Thir 1 360+	d rail end 30 switch	approach w 9.	· ·	d had burnt up overboard on							
Description			in WMATA	's app	oroach	to FTA-TP	E-17-021-a		is addressed							
		•		cker r	ail. Rer	nedial act	ion for this	on track 1 a defect is add		Recomm	ended R	einspec	ction?		Yes	
		•	track 1 at 0	CM C	1 371+9	90. Remed	• •	or this defect	overboard on t is addressed							
		•	track 2 at 0	CM K2	3744	+00. Reme	• •	for this defe	overboard on ct is addressed							
Remedial Action		hieve	complianc			-		ch 9 CM C1 3	260.20							



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	20180908-WMATA-TW-1					
inspection bate	2018	09	08	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	TKIN			
		Name		Email	Office Phone		N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	B-Line, Track	ss 1 and 2, Rho	ode Island Aven	ue (B04) to Brookland-C	:UA (B05)					

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	67				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	080 130		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
luonostica Locatica	Mai Trac		Yard	Stati	on C	СС	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Line/a)	Din	_	Track		NI/A		Chain Ma	rker		From	То				
Line(s)	B-Lin	е	Numbe	r	N/A		and/or St	ation(s)	Rhode Island	Avenue (B0	4)	Rhode Island Avenue (B04)			
	Hea	d Car N	umber	N	Number o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

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Inspector in Charge - Signature		TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS Date: 2018.09.21 09:49:54 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Bob Adams & Alexander Nepa		





United States Department of Transportation

_	FWSO inspectors received a job safety briefing from TRST 679 at Rhode Island Avenue (B04) station platform prior to entering the roadway. The briefing	Number of Defects	0
	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 inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 Ins	spection Sub	ject Re	emedia	al Action	Verificati	on		Activity Co	ode	TR	K	WI	OBS	
Job Briefing Employee Name/Title	TRST 679				Accom	•	Yes	Out Brief Conducted	Yes	Time	080		Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings Remedial Action CAP: TOC-SRT-1					on ID: 2122, 1035, 1034, 2430, 2428 -15-002					
	Ref		Ru	le or SC	SOP Standard			Other / 1	ïtle		Checkl	ist Refer	ence		
Related Rules, SOPs, Standards, or Other	TRST 100	0													
Inspection Location	Main Yard Station			0	СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A	
inspection Location	Х	х						паск туре	х			х			
Line(s)	B-Line	Track		racks 1	1 (Chain Ma	rker		From				То		
Eme(s)	D LINC	Numbe	er a	nd 2	á	and/or St	ation(s)	Rhode Island	Avenue (B0	4)	Broo	kland-CU	A (B05)		
Vehicles		ar Number N/A	Nun	nber of N/A		Equip	ment	N/A							
	FWSO ins	pectors acco	mpanied	compl	liance pe	rsonnel t	o observe re	cent track	Number	of Defec	3				
				,			nd (B05) on t	tracks 1 and 2.	Recomm	ended Fi	nding?			No	
	inspector	Inspectors also observed general track conditions.									Require	ed?		Yes	
Description	•	was not wo TRST 1000 unprotecte ditch line. TRST 1000 observed. I approach t TRST 1000 switch rod: wing remedi The center The defect repaired. The defect repaired. The train p and were w The train p	10.14: At orking. 3.1.2.7: Ed expose of expose	Between d wires at B1 11 action T-15-00 B1 174 ose. Swere trough pad on pad on ghts at s design ghts at at s design ghts at	1+85 the en B2 18 s lying o 94+25 a for this 02. +90, 1A verified h cover an the left the the right the Brooklained. t Brooklained.	e Emerger 0+00 and n the sho leak in th defect is switch, nu as compl at B1 1694 rail side a nt rail side a and-CUA s	185+30 thei ulder of the e crown of t addressed in umbers thre ete: -40 has been at B1 174+00 e at B1 189+1 tation have	track in the the tunnel was NMATA's e and four repaired. O has been 90 has been been repaired	Recomm	ended R	einspec	ition?		Yes	
Remedial Action	To achiev	and were flashing as designed. To achieve compliance with WMATA requirements: WMATA must repair the non-working ETS light at B2 171+85. WMATA must mitigate exposed wires between B2 180+00 and 185+30.													



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190011 \	11 TA V	VD 1			
inspection bate	2018	09	11	Report Number	20180911-WMATA-WP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	partment			
		Name		Email	Office Phone	е	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	Branch Aven	ue Yard (F99)								

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	6				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspectio	n Subje	ect	Job Safe	ty Brief	fing			Activity Co	ode	ТІ	Р	JSB	OBS
Job Briefing Employee Name/Title	Powei	r unit 1199)			Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	090		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref			F	Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Λ	R-17-02												
Standards, or Other	MSRP	Н	R-17-03												
lucus ation I a sation	Mair Trac	l Ya	rd	Statio	on C	СС	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location		×	(Track Type	Х					
Line(s)	F-Line	1	rack		NI/A		Chain Ma	ırker		From		То			
Lille(s)	r-Line	r	Number		N/A a		and/or S	tation(s)	Branch Avenu	ue Yard (F99)	Brand	ch Ave	enue Yard (99)
.,	Head	d Car Num	ber	N	umber of Cars									·	
Vehicles		N/A			N/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		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.09.17 12:50:12 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	ļ





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Branch Avenue Yard (F99) 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		

Reffieulai Action	IN/A													
Inspection Activity #	2 Ins	spection Sub	ject	Third Ra	ail and (Cable Inspe	ction Observ	ation /	Activity Co	ode	Т	Р	WI	OBS
Job Briefing Employee Name/Title	Power un	it 1199				mpanied ector?	Yes	Out Brief Conducted	Yes Time		0900- 1400		Outside Shift	No
Related Reports	Safety Di	rective 17-1			Relat	ed CAPS / I	Findings	FTA-TPE-17-0)21-A					-1
	Ref			Rule or SOP Standard			Other / T	Other / Title Check				klist Reference		
Related Rules, SOPs, Standards, or Other	TRST 100	0												
Standards, or Other	EMI 2202	.72												
Increation Location	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elev	rated	N/A
Inspection Location		Х						Track Type	Х					
Line(s)	F-Line	Track		Yard Tr	acks	Chain Ma	rker		From				То	
Line(3)	1-LIIIE	Numb	er	Talu II	acks	and/or St	ation(s)	Branch Avenu	ue Yard (F99)	Brand	ch Avue	nue Yard	(F99)
Vehicles	Head Ca	ar Number	N	lumber o	of Cars	Fauria		N/A						
venicies	1	N/A		N/A		Equip	ment	IN/A						
		pector obse							Number	of Defect	ts			6
		inspection of the yard tracks (YCR) in Branch Avenue yard (F99). Inspectors also									nding?			No
	inspected	inspected third rail and track conditions.									Require	ed?		No
Description	The follow	 EMI 220272: Third rail power cable was observed contacting the ground at YRC 37, disconnect number 12. EMI 220272: Third rail power cable was observed contacting the concrete slab at YRC 39, disconnect number 11. EMI 220272: At YRC 45, third rail power disconnect number 2 was observed without a cover and partially filled with water. See Figure 1 below. TRST 1000, 13.5.7: Third rail end approach was missing cover board at YCR 50 at switch number 125. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. TRST 1000, 13.3.7: At YRC 50, switch number 125, the third rail end approach was unsecured for 38-inches. 											Yes	
Remedial Action	To achiev	WMATA m WMATA m WMATA m	ust ele ust ele ust rep ust sec	evate the evate the blace the cure the e	third ra third ra cover a end of t	ail power ca ail power ca and drain th	able from co ne water fro ch third rail a	ntacting the gro ntacting the co m disconnect no at YRC 50, switc	ncrete slab a umber 2 at \	at YRC 39 /RC 45.				

Form FTA-IR-1



Photo:



Figure 1: Disconnect box number 2 at YRC 45.



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	20190011 \	11 TA V	VD 2			
inspection Date	2018	09	11	Report Number	20180911-WMATA-WP-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	partment			
		Name		Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	E-Line, Colur	mbia Heights (E04) Train Cont	rol Room (TCR) 109 and	CM E1 150+00 to CM	E1 95+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 Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC #	# 2 343				Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1800 230		Outside Shift	Yes
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	MSRI	PH													
Standards, or Other															
luonosticu locaticu	Mai Trad		Yard	Statio	on C	СС	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Line(s)	E-Lin		Track		N/A		Chain Ma	rker		From				То	
Lille(5)	E-LIII	е	Numbe	er	IN/A		and/or S	ation(s)	Columbia Hei	ghts (E04)		Colur	nbia I	Heights (EO	4)
.,	Hea	ad Car N	umber	N	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	Date	1
	WINSLOW L. POWELL Digitally sign	ned by WINSLOW L. POWELL 09.17 13:19:39 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard and Robert Adams	





	FWSO inspectors received a job safety briefing from the WMATA ATC # 2343. 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	Recommended Finding?	No
Description	rule of the day. The potential safety hazards were discussed.	Remedial Action Required?	No
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A												
Inspection Activity #	2 Ins	pection Sub	ject A1	TC Track Circ	cuit Shunt V	erification In:	spection	Activity Co	ode	ATO	С	RM	PI
Job Briefing Employee Name/Title	ATC # 234	13			ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1800 230		Outside Shift	No
Related Reports	Safety Dir	ective 17-1		Rela	ted CAPS /	Findings	CAP: FTA-TP	E-17-021-A		·	·		
	Ref		Rul	e or SOP		Standard		Other / T	itle		Check	list Refe	rence
Deleted Dukes CODs	CIRCUIT S VERIFICAT												
Related Rules, SOPs, Standards, or Other	(UNINTEN		_)										
	TRST 1000)											
Inspection Location	Main Track	Yard	Station	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elev	ated	N/A
mspection Education	Х		Х				Track Type			Х			
								From				То	
Line(s)	E-Line	Track Numbe	er T	rack 1	Chain Ma and/or St		Columbia He	. ,	CR		nbia He 1 95+00	ights (E0	4) TCR
Vehicles		r Number I/A	Nun	nber of Cars		ment	N/A						
	The FWSC) inspectors	observed	WMATA AT	C personne	perform tra	ck circuit	Number	of Defec	ts			2
				_		dance with th		Recomm	ended Fi	nding?			No
						Room and the	v. One FWSO ne other	Remedia	l Action	Require	d?		No
Description	unintende CM E1 15	ed signal test 0+00 and CN wing non-col TRST 1000 missing cov is addresse TRST 1000 missing cov	or-coded Manual, ver board d by WM Manual, ver board	defects we 13.5.7: Thin at CM E1 13 ATA's appro 13.5.7: Thir at CM E1 13	re noted: d rail end ag 33+00. Rem pach to FTA- d rail end ag 81+00. Rem	pproach was opening a common to the common t	or this defect A. observed or this defect	Recomm	ended R	einspect	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	Report Number	20180912-WN	// \ T \ _ \/	N/D_1			
inspection bate	2018	09	12	Report Number	20180312-001	20100312 WWW.W 1				
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM					
	I	Name		Email	Office Phone	e	N	Nobile Phone		
Rail Agency Department		ı								
Contact Information										
Inspection Location	Shady Grove	Yard (A99)								

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	24				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Saf	ety Brie	fing			Activity Co	ode	TI)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWI	C 1199			Acco	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	090	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М			R-17-02										
Standards, or other	MSRI	PH			R-17-03										
	Mai Trad		Yard	Stati	on (осс	RTA Facility	FTA Office	Total Total	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х						Track Type	Х					
Line(a)	A-Lin	_	Track		N/A		Chain Ma	rker		From	<u>'</u>			То	
Line(s)	A-LIII	е	Numbe	er	IN/A		and/or St	ation(s)	Shady Grove	Yard (A99)		Shad	y Grov	e Yard (A9	9)
	Hea	ad Car N	umber	١	Number (of Cars									
Vehicles		N/A			N/A	4	Equip	ment	N/A						

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

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.09.17 14:11:56 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Shady Grove Yard (A99) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear,	Recommended Finding?	No
Description	known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
	The PW30 inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 Insp	ection Subje	ect Th	ird Rail and	Cable Inspe	ction Obser	vation	Activity Co	ode	TP	· V	VI	OBS
Job Briefing Employee Name/Title	WMATA R	WIC 1199	·		ompanied ector?	Yes	Out Brief Conducted	Yes	Time	090 140		side ift	No
Related Reports	Safety Dire	ective 17-1		Rela	ted CAPS /	Findings	FTA-TPE-17-0)21-A					
	Ref		Rule	e or SOP		Standard		Other / 1	itle		Checklist	Refere	ence
Related Rules, SOPs,	DD-TP-SSI	-013											
Standards, or Other	TRST 1000	1											
	EMI 22027	72											
Inspection Location	Main Track	Yard	Station	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elevate	t	N/A
inspection Location		х					Hack Type	х					
Line(s)	A-Line	Track Number		ard Tracks	Chain Ma			From			Т	0	
		Number	(1	RC)	and/or St	ation(s)	Shady Grove	Yard (A99)		Shady	Grove Yar	d (A99	9)
Vehicles		r Number /A	Num	ber of Cars	Equip	ment	N/A						
	FWSO insp	ector observ	ed WMA	TA employ	ees perform	a cable insp	ection of the	Number	of Defect	:s			24
	yard track	s (YRC). Durir	g the cal	ole inspecti	on, FWSO ir	spector also	noted third		ended Fi				No
	rail and ge upgrades.	neral track d	efects to	be later ve	rified upon _l	planned equ	Remedial Action Required?						Yes
	•	ving non-colo EMI 220272 ground at YI EMI 220272 ground at YI EMI 220272	: Third ra RC 80 at t : Third ra RC 79 at t	il power ca he number il power ca he number	bles were o 24 disconn bles were o 22 disconn	bserved con ect. bserved con ect.	J						



	 TRST 1000, 13.5.7: Third rail end approach was missing cover board at YRC 49 at the number 53 switch. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. EMI 220272: A third rail insulating cover was observed contacting the ground at YRC 94, near the A99-60 signal. EMI 220272: A nick was observed in the third rail power cable at YRC 94, near the A99-60 signal. DD-TP-SSI-013: A defective watertight sealing collar was observed at YRC 94, near the A99-60 signal. EMI 220272: A nick was observed in the third rail power cable at YRC 66. DD-TP-SSI-013: A defective watertight sealing collar was observed at YRC 66. TRST 1000, 13.5.7: Third rail end approach was missing cover board at YRC 64 near the A99-52 signal. Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. DD-TP-SSI-013: A defective watertight sealing collar was observed at YRC 64. TRST 1000, 13.5.7: Third rail end approach was missing cover board at YRC 63 near the A99-74 (stinger rail). Remedial action for this defect is addressed by WMATA's approach to FTA-TPE-17-021-A. DD-TP-SSI-013: A third rail power cable pigtail was observed contacting the ground at YRC 63, near the A99-74 signal. EMI 220272: Third rail power cables were observed contacting the ground at YRC 57. DD-TP-SSI-013: A defective watertight sealing collar was observed at YRC 58. 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must repair the third rail power cables contacting the ground at WMATA must repair the defective cover at YRC 79, third rail power disco WMATA must repair the third rail power cables at YRC 77 at the number WMATA must repair the third rail power insulating cover contacting the WMATA must repair the third rail power insulating cover contacting the WMATA must repair the tear in the third rail power heat shrink tubing at WMATA must repair the third rail power cables contacting the ground at WMATA must repair the broken stub-up, heat shrink tubing at YRC 71 at WMATA must repair the third rail power cables contacting the ground at WMATA must repair the third rail power cables contacting the ground at WMATA must repair the third rail power cables contacting the ground WMATA must repair the third rail insulating cover contacting the ground WMATA must repair the hick in the third rail power cable at YRC 94, near WMATA must repair the defective watertight sealing collar at YRC 94, near WMATA must repair the defective watertight sealing collar at YRC 66. WMATA must repair the defective watertight sealing collar at YRC 66. WMATA must repair the defective watertight sealing collar at YRC 66. WMATA must repair the third rail power cable pigtail contacting the ground the WMATA must repair the third rail power cable scontacting the ground the WMATA must repair the third rail power cables contacting the ground the WMATA must repair the third rail power cables contacting the ground the WMATA must repair the third rail power cables contacting the ground the WMATA must repair the third rail power cables contacting the ground the WMATA must repair the defective watertight sealing collar at YRC 68.	YRC 79 at the number 22 disconnect. nnect box number 2. 21 disconnect. ground at YRC 71. YRC 71. YRC 71. the A99-42 signal. YRC 71, at the A99-42 signal. YRC 95. at YRC 94, near the A99-60 signal. at the A99-60 signal. ar the A99-60 signal.





Photo:



Figure 1: Overgrown vegetation at YRC 76.



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	20180913-WMATA-WP-1				
inspection bate	2018	09	13	Report Number	20100913-001	VIA I A-V	VP-1		
Rail Agency Name	Washington Metropolitan Area Transit Authority		Area Transit	Rail Agency Department	TRPM	Sub- Dep	partment		
		Name		Email	Office Phone	е	N	Mobile Phone	
Rail Agency Department		ı							
Contact Information									
Inspection Location	Shady Grove	Yard (A99)							

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	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	ety Brief	ing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWI	A RWIC 1199			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	090 130	-	Outside Shift	No
Related Reports	N/A					Relate	nted CAPS / Findings N/A								
	Ref	tef Rule or			Rule or S	ЮР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М		- 1	R-17-02										
Standards, or Strict	MSRI	PH		1	R-17-03										
	Ma Tra		Yard	Statio	on C	ОСС	RTA Facility	FTA Office	Office		e Tui	nnel	Ele	evated	N/A
Inspection Location			Х						Track Type	Х					
Line(a)	A-Lin		Track		NI/A		Chain Ma	rker		From	·	То			
Line(s)	A-LIII	ie	Numbe	r	N/A and/or St			ation(s)	Shady Grove	Yard (A99)		Shady Grove Yard (A99)			
W-P-I	Hea	ad Car N	umber	Number of Cars											
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL Dig	itally signed by WINSLOW L. POWELL e: 2018.09.17 14:18:24 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Shady Grove Yard (A99) 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		

Remedial Action	N/A														
Inspection Activity #	2 Ins	pection Subj	ect Th	hird Rail a	nd Cak	ole Inspe	ction Obser	vation	Activity Co	ode	Т	Р	WI	OBS	
Job Briefing Employee Name/Title	WMATA F	RWIC 1199	9 Accompani Inspector?				Yes	Out Brief Conducted	Yes	Time	090		utside Shift	No	
Related Reports	Safety Dir	ective 17-1		R	elated	CAPS /	Findings	FTA-TPE-17-0	′-021-A						
	Ref		Ru	le or SOP			Standard		Other / T	itle		Checkl	ist Refer	ence	
Related Rules, SOPs,	DD-TP-SSI	DD-TP-SSI-013													
Standards, or Other	TRST 1000	ST 1000													
	EMI 2202	72													
Inspection Location	Main Track	Yard	Station	occ	F	RTA acility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A	
		Х							Х						
Line(s)	A-Line								From				То		
						, o. o.	ation(5)	Shady Grove	Yard (A99)		Shad	y Grove \	ard (A9	9)	
Vehicles		r Number I/A	Nun	nber of C N/A	ars	Equip	ment	N/A							
								ection of the	Number	of Defec	ts			11	
	•	_							Recomm	ended Fi	nding?			No	
	generarti	ack defects t	o be late	i verilleu	upon	piailileu	equipinent	upgraues.	Remedia	l Action	Require	ed?		Yes	
Description	The following color-coded defect was observed: • TRST 1000, 9.3, Figure 9-11, Table 9-2: At the number 71 switch, the switch point house top (switch point guard rail) was missing several bolts, which allowed over four-inches of vertical dynamic deflection in the top house. This defect was immediately corrected by WMATA maintenance crews. Black condition. The following non-color-coded defects were observed: • EMI 220272: Third rail power cables were observed contacting the ground at YRC 33 at the number 10 switch disconnect. • EMI 220272: Third rail power cables were observed contacting the ground at YRC 43. • DD-TP-SSI-013: Defective watertight sealing collars were observed at both ends of YRC 43.									Yes					





	To achieve compliance with WMATA's requirements:
	WMATA must repair the third rail power cables contacting the ground at YRC 33 at the number 10 disconnect.
	WMATA must repair the third rail power cables contacting the ground at YRC 43.
	WMATA must repair the water tight sealing collars at both ends of YRC 43.
Remedial Action	WMATA must repair the third rail power cables contacting the ground at YRC 55.
Kemediai Action	WMATA must repair the water tight sealing collars at YRC 55.
	WMATA must repair the third rail power cables contacting the ground at YRC 47.
	WMATA must repair the water tight sealing collars at YRC 47.
	WMATA must repair the third rail power cables contacting the ground at YRC 30.
	WMATA must repair the water tight sealing collars at YRC 30.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180015 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
inspection bate	2018	09	15	Report Number	20180915-WMATA-TW-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN		
	I	Name		Email	Office Phone	е	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	A-Line, Trac	ks 1 and 2, Gro	osvenor-Strathi	more (A11) and White F	lint (A12)					

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	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	6028			Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	080		Outside Shift	Yes
Related Reports	N/A				Relate	ed CAPS / I	indings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	itle		Che	cklist Refere	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	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type	Х					
Line(s)	A-Line	Track		N/A		Chain Ma	rker		From			То		
Line(s)	A-Line	Numb	er	IN/A		and/or St	ation(s)	Grosvenor-St	rathmore (A	11)	Gros	svenor-Strathmore (A11)		
	Head	l Car Number	1	Number o	f Cars								·	
Vehicles		N/A		N/A	N/A Equip			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	Dig Rate signed by TERRELL A WILLIAMS Date: 2018.09.21 10:02:28 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Alexander Nepa	7.	,





	FWSO inspectors received a job safety briefing from TRST 6028 at Grosvenor-	Number of Defects	0
	Strathmore (A11) station briefing table prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to	Recommended Finding?	No
Description	clear, known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Work Z	Work Zone Observation						TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 621		'			Accompanied Inspector?		Out Brief Conducted	Yes	Time	080		Outside Shift	Yes
Related Reports	Safety Di	rectives 16-4	, 17-1		Related CAPS / Findings CAPs: FTA-TPE- Remedial Actio			E-17-021-A, FTA-16-4-T-9 ion ID: 3050						
	Ref			Rule or S	SOP Standard			Other / 1	itle		Checl	klist Refere	nce	
Related Rules, SOPs, Standards, or Other	TRST 100	TRST 1000												
Inspection Location	Main Track	Yard	Stati	ion (ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	rated	N/A
mspection Location	Х							паск туре	х		X		x	
Line(s)	A-Line	Track		Tracks	1	Chain Ma	ker		From				То	
Line(3)	A-Line	Numb	er	and 2		and/or Sta	ation(s)	Medical Cent	er (A10)		Whit	e Flint (A12)	
Vehicles		ar Number N/A	ı	Number o		Equip	ment	N/A						
		spector perfo				•			Number	of Defect	s			4
	,	Center (A10) and White Flint (A12), tracks one and two. Inspector also observed track conditions, rail destressing fastener renewal and third rail power cable and								ended Fi	nding?	ı		No
		apparatus renewal in these locations. The working limits observed at A1 and A2							Remedia	l Action I	Require	ed?		Yes
Description	requirem consister apparatu in DD-TP	Recommended Finding? Remedial Action Required? Remedial Action Required?												



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	20190019 \\/\	//\T\ T	١٨/ 1			
inspection bate	2018	09	18	Report Number	20180918-WMATA-TW-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
	ı	Name		Email	Office Phone N			Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Metro Cente	er (A01) to Sta	dium Armory (D08)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Station	Platforr	m and Trac	k Observatio	n	Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	N/A	,				Accompanied Inspector?		N/A	Out Brief Conducted	N/A	Time	093 130		Outside Shift	No
Related Reports	N/A	N/A					Related CAPS / Findings CAP: TOC-EGR				FTA-16-4	-T-9			
	Ref		Rule or SC			ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Л			FTA-16-4	-T-9									
Standards, or other															
	Mair Trac		Yard	Stati	on C	СС	C RTA FTA FTA Office		T	At-grad	At-grade Tunnel		Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Lino(s)	A and	D-	Track		1 and 2		Chain Ma	rker		From			То		
Line(s)	Lines		Numbe	r	1 dilu 2	•	and/or St	ation(s)	Metro Center	(A01)		Stadi	um Ar	mory (D08)	
	Hea	d Car Nı	ımber	N	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	Digitally signed by TERRELL A WILLIAMS Date: 2018.09.21 10:15:35 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Alexander Nepa		

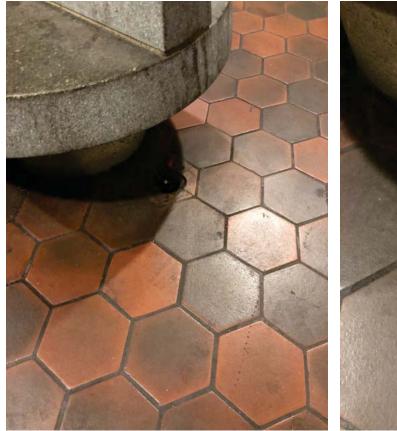


Form -IR-1

United States Department of Transportation Federal Transit Administration

	FWSO inspector performed a station platform and track observation between	Number of Defects	3
	Metro Center (A01) and Stadium Armory (D08).	Recommended Finding?	No
	The FWSO inspector noted the following non-color-coded defects:	Remedial Action Required?	No
Description	 WMATA, TRST 3.1.2.7: At the north end of L'Enfant Plaza platform at the passenger bench, a floor junction box without a cover was observed. Wires were exposed as a result of this condition. See Figure 1 below. Remedial action for this defect is addressed in WMATA's approach to TOC-EGR-15-005-A. WMATA, TRST 3.1.2.2: At Federal Center on track one, blocked center catch basins allowed water to pool in the scuppers and not drain as designed. Remedial action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. WMATA, TRST 3.1.2.2: At Eastern Market on tracks one and two, blocked center catch basins allowed water to pool in the scuppers and not drain as designed. Remedial action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. 	Recommended Reinspection?	No
Remedial Action	N/A		

Photos:





Figures 1: Exposed wires at the north end of L'Enfant Plaza under the customer waiting bench.

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

Version date: 8/26/16 2



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190019 \\/\	IATA T\A/	2			
inspection Date	2018	09	18	Report Number	20180918-WMATA-TW-2					
Rail Agency Name	Washington Authority	n Metropolita	n Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN		
	N	lame		Email	Office Phone			Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Branch Ave	Yard (F99)					·			

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	10				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspecti	ion Subj	ect	Job Safe	ty Briefi	ng			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6164				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A	N/A					d CAPS / F								
	Ref					OP	OP Standard			Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or other															
	Mai Trac	Y	Yard	Statio	on C	occ _F		FTA Office	T	At-grade	At-grade Tunnel		Ele	evated	N/A
Inspection Location							Х	Track Type		x					
11(.)	5.11		Track		21/2		Chain Mai	ker		From		То			
Line(s)	F-Line	2	Numbe	r	N/A		and/or Sta	ation(s)	Branch Ave Y	ard		Branch Ave Yard			
	Hea	nd Car Nu	ımber	١	Number o	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature		TERRELL A WILLIAMS	Page ally signed by TERRELL A WILLIAMS Date: 2018.09.27 11:05:58 -04'00'
Inspector in Charge - Name Terrell Williams	Inspection Team Lee Emard		

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	1		-	-		_		nch Ave Yard		of Defect	S			0	
		_		•	_			ack protection, safety rule of	Recomm	ended Fir	nding?			No	
Description	the day, tl	ne location o	f the n	earest h	ospital,	and a che	ck of personal		Remedia	l Action R	Require	d?		No	
	equipmen	it (PPE) and r	oadwa	y worke	r proteo	ction (RWF) ID.		Recomm	ended Re	inspect	tion?		No	
) inspector d	id not	note any	defect	ts.									
Remedial Action	N/A														
Inspection Activity #	2 Ins	pection Subj	ect	Third Ra	ail Inspe	ection			Activity Co	ode	TRK		WI	PI	
Job Briefing Employee Name/Title	TRST 6164	1		· Yes				Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A			Related CAPS / Findings FTA-TPE-17-02											
Related Rules, SOPs,	Ref			Rule or S	OP		Standard		Other / T	itle		Check	list Refe	rence	
Standards, or Other	TRST-1000), rev. 6													
	Main Track	Yard	Statio	on (occ	RTA Facility	FTA Office		At-grade	e Tui	nnel	Eleva	ated	N/A	
Inspection Location		х				·		Track Type	х						
Line(s)	F-Line	Track		Yard		Chain Ma	arker		From				То		
Line(3)		Numbe				and/or S	tation(s)	Branch Ave Y	ard (F99)		Branc	h Ave Y	ard (F99)	
Vehicles		r Number	N	Number o		Equi	oment	N/A							
		I/A	Ι.	N/A											
	FWSO inspector performed a third rail inspection and remedial action verification on all tracks in Branch Ave Yard (F99). Inspector also inspected track conditions in											10			
	the area.				·					ended Fir I Action R		43		No Yes	
	The follow	ving non-col	or-cod	ed defec	ts were	observed	:		Keilleula	ACTION	equire	u:		163	
	•	TRST 1000	13.5.7:	: Third ra	il cover	board was	missing on ya	ard track YCR-							
		4. Remedial FTA-TPE-17			defect	is address	ed in WMATA	's approach to							
	•						as missing co								
		yard track Y in WMATA'					for this defec	t is addressed							
	•						broken on ya	rd track YCR-5.							
	•	TRST 1000 : track 2.	13.5.4:	: The thir	d rail a	nchor was	broken on ya	rd north lead,							
Description	•	track 2, ove	r expa	nsion joi	nt. Ren	nedial actio	on for this def	ard north lead, ect is							
		addressed i		•					Recomm	ended Re	inspect	tion?		Yes	
	•	track 1, ove	r expa	nsion joi	nt at Cl	M F 1 13+0		ard north lead, ction for this 021-a.			·				
	•		'CR 13	at road o	rossing	g. Remedia	ras missing co I action for th								
	•	TRST 1000	13.5.7 : al actio	: Third ra	il cover	board was	missing on ya	ard track YCR- A's approach to	•						
	 TRST 1000 13.5.7: Third rail coverboard was missing on yard track YCR- 28. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. 														
	•	TRST 1000	13.5.7:	: Third ra				ard track YCR- A's approach to							





	FTA-TPE-17-021-a.	
	To achieve compliance with WMATA's requirements:	
Remedial Action	 WMATA must replace third rail anchor on Yard track YCR-5. 	
	 WMATA must replace third rail anchor on Yard lead track 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	20190010 \\	/ATA T	١٨/ 1				
inspection Date	2018	09	19	Report Number	20180919-WMATA-TW-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department TRST Sub- Department TKIN				TKIN			
	Name			Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	B-Line, Track	2, Union Stat	ion (B03) to No	03) to NoMa-Gallaudet U (B35)							

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	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 630				Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 130	-	Outside Shift	No
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
luonostica Locatica	Mai Trac		Yard	Stati	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х				Track Type				Х			
Line (a)	D.Lin	_	Track		N1/A		Chain Ma	rker		From		То			
Line(s)	B-Lin	е	Numbe	r	N/A		and/or St	ation(s)	Union Station	(B03)		Unior	n Stati	on (B03)	
.,	Hea	d Car N	umber	N	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	Digitally signed by TERRELL A WILLIAMS Date: 2018.09.27 10:56:30 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Bob Adams, Alexander Nepa & Lee Emard		





United States Department of Transportation

	*		
	FWSO inspectors received a job safety briefing from TRST 630 at Union Station	Number of Defects	0
	(B03) platform prior to entering the roadway. The briefing covered the type of ontrack protection, the working limits, where to clear, known hazards and hotspots,	Recommended Finding?	No
Description	the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
	personal protective equipment (PPE) and roadway worker protection (RWP).		
		Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Sub	ject	Rem	edial Actio	on Verificat	ion		Activity Co	ode	TR	RΚ	WI	OBS
Job Briefing Employee Name/Title	TRST	630					Accompanied Inspector?		Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	N/A	N/A				Rela	ted CAPS /	Findings	CAP: FTA-16-	4-T-9					
	Ref	Ref Rule o				or SOP		Standard		Other / T	itle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST :	TRST 1000								FTA-16-4	-T-9				
Standards, or Other															
Inspection Location	Maii Trac	-	Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	evated	N/A
inspection Location	х								тгаск туре	x		X			
Line(s)	B-Lin	0	Track		Trac	ck 2	Chain Ma	rker		From				То	
Line(3)	D-LIII		Numbe	er	IIac	CK Z	and/or St	ation(s)	Union Station	n (B03)		NoM	a-Gall	audet U (E	335)
Vehicles	Hea	d Car N	Number		Numbe	er of Cars	Faula		N/A						
venicies		N/A			1	N/A	Equip	ment	IN/A						
						•	•	o observe a		Number	of Defect	ts			1
							303) and No ack conditio		et U (B35) on	Recomm	ended Fi	nding?			No
	track	2. msp	cctors ars	0 003	ci vcu g	general tre	ack condition			Remedia	l Action I	Require	ed?		Yes
Description		 MMATA, TRST 3.1.2.2: Between B2 73+70 and 73+80, insulating cement had fallen from the ceiling and was blocking the drainage scuppers. See Figure 1 below. Remedial action for this defect is addressed in WMATA's approach to FTA-16-4-T-9. Recommended Reinspection? Yes										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	Report Number	20180922-WN	/ATA T	١٨/ 1			
inspection date	2018	09	22	Report Number	20100922-001	VIATA-T	AA-T			
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	TKIN				
	ı	Name		Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C-Line, Tracl	Line, Track 1, Metro Center (C01) and McPherson Square (C02)								

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	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subj	ect	Job Safe	ty Brief	ing			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	TRST 621				npanied ctor?	Yes	Out Brief Conducted	Yes	Time	080 130		Outside Shift	Yes
Related Reports	N/A				Relate	ed CAPS / I	indings	N/A						
	Ref			Rule or S	ОР		Standard		Other / T	ïtle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other														
	Main Track	Yard	Statio	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)	C-Line	Track		N/A		Chain Ma	rker		From	·			То	
Line(s)	C-LINE	Numbe	r	IN/A		and/or Sta	ation(s)	McPherson S	quare (C02)		McPh	nersor	n Square (CC	02)
	Head	Car Number	N	lumber 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	Dgitely signed by TERRELL A WILLIAMS
		WILLIAMS	Date: 2018.09.27 11:13:18 -04'00'
Inspector in Charge – Name	Inspection Team	-	
Terrell Williams	Alexander Nepa, Lee Emard		





	FWSO inspectors received a job safety briefing from TRST 621 at McPherson	Number of Defects	0
	Square (CO2) station prior to entering the roadway. The briefing covered the new personal protective equipment (PPE) requirements, type of on-track protection,	Recommended Finding?	No
Description	the working limits, where to clear, known hazards and hotspots, the safety rule of	Remedial Action Required?	No
Description	the day, the location of the nearest hospital, and a check of 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	Inspe	ction Subj	ect	Remo	edial Actio	on Verificati	ion		Activity Co	ode	TR	K	WI	OBS	
Job Briefing Employee Name/Title	TRST (621				Yes			Out Brief Conducted	Yes	Time	080		Outside Shift	Yes	
Related Reports	N/A					Relat	ted CAPS /	Findings	N/A							
	Ref	Ref Rule or :				or SOP		Standard		Other / T	itle		Ched	cklist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST 1000															
Inspection Location	Mair Trac		Yard	Stat	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elevated		N/A	
inspection Location	х								Truck Type			Х				
Line(s)	C-Line	e	Track Numbe	er	Trac	ck 1	Chain Marke		Metro Cente	From r (C01)		McPł	nerson	To Square (To Square (C02)	
	Hea	d Car N	Number		Numbe	er of Cars				,						
Vehicles		N/A	A		N	N/A	Equip	ment	N/A							
									Metro Center	Number	of Defec	ts			0	
	(C01)		lcPherson .	Squar	re (C02), track 1.	Inspectors	also observ	ed track	Recomm	ended Fi	nding?			No	
Description	contain									Remedia	l Action	Require	ed?		No	
	The F	he FWSO inspectors did not note any defects.									Recommended Reinspection?				No	
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

Increation Date	YYYY	MM	DD	Panart Number	20180924-WMATA-TW-1					
Inspection Date	2018	09	24	Report Number	20180924-WIMATA-TW-1					
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
	1	Name		Email	Office Phone	9	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C-Line, Track 1, Pentagon City (C08) and Crystal City (C09)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	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 Brief	ing			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 679					Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	Yes
Related Reports	N/A	N/A					Related CAPS / Findings N/A								
	Ref	Ref Rule or S				ОР		Standard		Other / T	ïtle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or other															
	Mai Trac		Yard Stati		on C	осс	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х				Track Type				X			
ling(s)	Clina	_	Track		NI/A		Chain Mai	ker		From			То		
Line(s)	C-Line	е	Numbe	r	N/A		and/or Sta	ation(s)	Pentagon City	(C08)		Penta	agon C	City (C08)	
	Hea	ad Car N	umber	N	Number of Cars				21/2						
Vehicles		N/A N/A			N/A		Equip	ment	N/A						

sufficient und effective.			
Inspector in Charge - Signature		TERRELL A WILLIAMS	Dade lly signed by TERRELL A WILLIAMS Date: 2018.09.27 11:17:36 -04'00'
Inspector in Charge - Name	Inspection Team		
Terrell Williams	Lee Emard, Mike Vitale		

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





	FWSO inspectors received a job safety briefing from TRST 679 at Pentagon City	Number of Defects	0
	(C08) station prior to entering the roadway. The briefing covered the new personal protective equipment (PPE) requirements, type of on-track protection, the working	Recommended Finding?	No
Description	limits, 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 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	Inspe	ction Subj	ject	Trac	ck Insp	pection				Activity Co	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST	679				Accompanie Inspector?			Yes	Out Brief Conducted	Yes Time		100		Outside Shift	No
Related Reports	N/A						Related	CAPS / F	indings	FTA-TPE-17-0	21-a					
	Ref	Ref Rule o				or SO	P		Standard		Other / T	ïtle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 1000															
Incuration Location	Maii Trac		Yard	Stat	tion	OC	cc	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	х									тгаск туре			Х			
Line(s)	C-Lin	e	Track Numbe		Tra	ick 1		Citatii iviai kei			From		_		То	
								and/or Sta	ation(s)	Pentagon City	(C08)		Crysta	al City	(C09)	
Vehicles	Hea		Number		Numb		Cars	Equip	ment	N/A						
		N/A				N/A										
			ctors perfo (C09), trac		d a trad	ck insp	pection	between	Pentagon Cit	y (C08) and	Number	of Defect	s			2
	Ciysta	ii City (C03), trac	N 1.							Recomm	ended Fir	nding?			No
	The F	ollowir	ng non-co	lor-co	ded d	efect	was obs	served:			Remedia	l Action R	Require	d?		No
Description		2: a ₁ • T I 3:	87+50. Re pproach to RST 1000	media o FTA 13.5. media	al action -TPE-1 7: Thirmal action	on for .7-021 d rail o on for	this def L-a. coverbo this def	fect is add	Iressed in W	on track 1 at CM C1 lin WMATA's on track 1 at CM C1 lin WMATA's Recommended Reinspection?						No
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	Panart Number	20180926-WMATA-TW-1					
Inspection Date	2018	09	26	Report Number	20180920-WWATA-TW-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
	Name			Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	A-Line, Track 2, Twinbrook (A13) 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	9				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	TRST 679				npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref	Ref Rule or S					Standard		Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPN	l												
Standards) or other														
	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type	х		X			
Line(s)	A-Line	Track		N/A		Chain Ma	rker		From			То		
Lilie(3)	A-LITTE	Numbe	r	IN/A		and/or Sta	ation(s)	Twinbrook (A	13)		Twin	winbrook (A13)		
	Head	l Car Number	N	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	Dabe itally signed by TERRELL A WILLIAMS Date: 2018.10.02 08:31:35 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Robert Adams, Alexander Nepa		





Description	FWSO inspectors received a job safety briefing from TRST 679 at Twinbrook (A13)	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
	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No
	check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	oject	Rem	edial Actio	on Verificat	ion		Activity Co	ode	TF	RK	WI	OBS	
Job Briefing Employee Name/Title	TRST	679					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000		utside Shift	No	
Related Reports	Safet	y Direc	tive 17-1			Rela	ted CAPS /	Findings	Remedial Ac		, 2972, 2	550, 25	553			
	Ref				Rule	or SOP	OP Standard				itle		Checkl	st Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST	1000														
	Mai Trac		Yard	Sta	tion	осс	RTA Facility	FTA Office		At-grad	At-grade Tunnel		Eleva	ted	N/A	
Inspection Location	Х								Track Type	Х		Х				
Line(s)	A-Lir	ne	Track Numb	er	Trac	ck 2	Chain Ma and/or St		Twinbrook //	From				To	. (
	Hea	nd Car I	Number		Numbe	er of Cars			Twinbrook (A	112)		GIUS	venor-Sti	анниоге	= (HTT)	
Vehicles		N/A	Α		1	N/A	Equip	ment	N/A							
								ion betweer		Number	Number of Defects					
	, ,					. ,.		pectors also	observed e verified as	Recomm	ended F	inding?)		No	
	comp		artions be	twee	11 (11036	areas. ro	ai reilleala	actions wei	e vermeu as	Remedia	l Action	Require	ed?		Yes	
Description	The f	f the	rasteners of petween rope a mainter 1000 mon-holding feetive in maintenar mg non-correst 1000 missing. Rast 1000 missing. Rast 1000 missing feetive in the sign of the catwal feeting	with r non-ditenant of the control o	no stude efective ce cond le 7.1: / teners of g faste ondition oded de 5.7: At / ial action A-TPE-1 5.7: At / ectly. It ectly. It gauge 17.4.1: / gauge 17.4.1: / the fie At A2 (ation, v c. See P At A2 (s on either holding to holding the holding the holding to holding the holdi	r side were fasteners. Diow conditionation was determined by the end and defect is accepted by the end and the end	observed wi efect was de on. left rail, thre is inches bet ermined to b l: oproach covo ddressed in N d approach c d of the third addressed in below. and 609+00, ail was obser ballasted tra	erboard was WMATA's overboard was rail as WMATA's relay rail was ved between ck and the uge and field hrough the	Recomm	ended R	einspec	ction?		Yes	

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	 TRST 1000, 8.7: At A2 676+20, vegetation was growing through the fence line and striking the side of passing rail vehicles. See Photo 4 below. 	
	The following remedial actions were verified as complete: At A2 571+00, the missing bolts have been replaced in the stock rail joint of the number seven switch. At A2 579+80, the missing bolts have been replaced in the stock rail joint of the number 11B switch. Between A2 613+00 and 610+00, the defective fasteners have been replaced. At A2 638+45, the two phases of the platform edge lights have been repaired and are in proper working order.	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must repair the defective fasteners on the left rail at A2 658+00. WMATA must repair the defective fasteners on the left rail at A2 657+30. WMATA must remove the relay rail between A2 613+00 and 609+00. WMATA must remove the relay rail at A2 595+60. WMATA must control the vegetation at A2 679+00. WMATA must control the vegetation at A2 676+20.	

Photos:





 $\textbf{Photo 1:} \ \textbf{At A2 601+00, incorrectly installed end approach coverboard.}$

Photo 2: At A2 679+00, overgrown trackside vegetation.



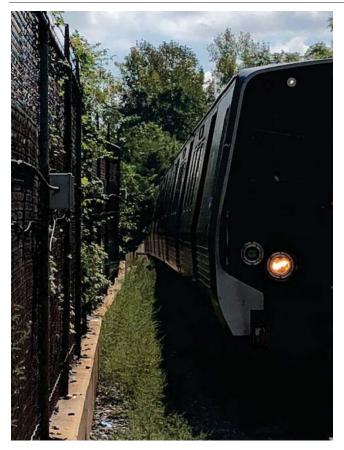




Photo 3: At A2 678+00, track-side vegetation contacting on-track vehicles.

Photo 3: At A2 676+20, overgrown vegetation.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Donout Number	20180927-WMATA-TW-1					
Inspection Date	2018	09	27	Report Number						
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, Tracl	A-Line, Track 2, Shady Grove (A15) to Rockville (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	1				
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 Brie	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST (601				Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref				ОР		Standard		Other / Title			Checklist Reference				
Related Rules, SOPs, Standards, or Other	RWPN	Л														
Standards, or other																
luonentian Location	Mair Trac		Yard	Stati	ion OCC		RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type	x		X				
Line(a)	A-Line		Track		N/A		Chain Ma	rker		From	·		То			
Line(s)	A-LINE	2	Numbe	r	IN/A		and/or Sta	ation(s)	Shady Grove	(A15)		Shad	y Gro	ve (A15)		
	Hea	d Car Nu	ımber	N	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: 2018.10.02 08:43:07 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Robert Adams, Alexander Nepa		





	FWSO inspectors received a job safety briefing from TRST 601 at Shady Grove	Number of Defects	0
	(A15) 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	Ins	pection Sub	ect	Ren	nedial Act	ion Verif	ication	n		Activity Co	ode	TR	RK	WI	OBS
Job Briefing Employee Name/Title	TRST	601					ompanie ector?	ed	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A					Rela	ted CAF	S / Fir	ndings	N/A						
	Ref				Rule or SOP Standard			Other / Title			Chec	klist Refe	rence			
Related Rules, SOPs, Standards, or Other	TRST	1000)													
Standards, or Other																
Incompliant and in	Mai Trad		Yard	Sta	tion	осс	RT <i>A</i> Facili	-	FTA Office	Tue els True e	At-grad	de Tunnel		Ele	vated	N/A
Inspection Location	Х									Track Type	Х					
1:(-)	A 1:-	ine Track 2 Chain Marker						From	·		•	То				
Line(s)	A-Line Number Track 2 and/or Station		tion(s)	Shady Grove	(A15)		Rocky	ville (A	14)							
	Hea	ad Ca	r Number		Numb	per of Cars		_								
Vehicles		N	I/A			N/A	E	quipm	ient	N/A						
										Shady Grove	Number	of Defect	ts			1
	, ,		Rockville (A those areas.	14) o	n trac	k 2. Inspec	ctors also	o obse	erved gene	ral conditions	Recomm	ended Fi	nding?			No
	Detw	CCIII	illose aleas.								Remedia	l Action I	Require	ed?		Yes
Description	The f	The following non-color-coded defects were observed: • TRST 1000, 13.5.7: At A2 937+50, 1B switch, the number four switch rod was loose. Recommended Reinspection? Yes										Yes				
	Othe	r Not	table Observ	atio	n:											
		•					,	0		bond wire at						
				•					ires. See Ph	noto 1 below.						
Remedial Action	To ac	chieve	e compliance													
	WMATA must tighten the number four switch rod at A2 937+50, 1B switch.															





Photo:



Photo 1: At A2 940+40, damaged negative return bond wire.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Donout Number	20180929-WMATA-TW-1						
Inspection Date	2018	09	29	Report Number							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN			
	Name			Email	Office Phone			Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	D-Line, Trac	D-Line, Track 1, D & G Junction (D98) to Eastern Market (D06)									

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

Activity Summaries

Inspection Activity #	1	Inspection Subj	ect	Job Safe	ty Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	21			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	080		Outside Shift	Yes
Related Reports	N/A				Relate	Related CAPS / Findings N/A								
	Ref				OP		Standard		Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other														
lucus ation I coation	Main Track	Yard	Stati	rion OCC		RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type			X			
Lina(a)	Dino	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	D-Line	Numbe	r	IN/A	I NI/Δ		ation(s)	Stadium Arm	ory (D08)		Stadi	um Aı	mory (D08))
W-P-I	Head	Car Number	N	Number 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	Digitally signed by TERRELL A WILLIAMS
		WILLIAMS	Date: 2018.10.11 13:38:09 -04'00'
Inspector in Charge – Name Terrell Williams	Inspection Team Alexander Nepa		
Terren williams	Alexander Nepu		



Description	FWSO inspector received a job safety briefing from TRST 621 at Stadium Armory	Number of Defects	0
	(D08) 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
	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Su	bject	Remed	dial Actio	on Verificati	on		Activity Co	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 621			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time 080			Outside Shift		
Related Reports	N/A				Relat	ted CAPS /	Findings	Remedial Act	ion ID: 2466	, 2467	•			
	Ref Rule or S				SOP	OP Standard		Other / Title			Checklis	Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST 1000													
								1						
Inspection Location	Main Track	Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elevat	ed	N/A
	X							Track Type			Х	Х		
Line(s)	D-Line	Track		Track	1	Chain Ma			From				То	
		Numb	er			and/or St	ation(s)	D & G Conne	nector (D98)		Eastern Market (D06)			
Vehicles	Head C	ar Number		Number	of Cars	Equip	ment	N/A						
vemues		N/A		N/	Ά	Equip		14/71						
								between the	Number of Defects				12	
		, ,			,			erved general d as complete.	Recommended Finding?				No	
									Remedial Action Required?				Yes	
Description	The following color-coded defects were observed: • TRST 1000, table 7.1: At D1 274+50 on the left rail, three consecutive non-holding fasteners were observed, 90-inches between holding fasteners. Condition was determined to be a maintenance condition. • TRST 1000 7.7, table 7.1: At D1 273+40 on the left rail, four consecutive non-holding fasteners were observed, 95-inches between holding fasteners. Condition was determined to be a maintenance condition. Yellow condition. • TRST 1000 7.7, table 7.1: At D1 256+10 on the left rail, four consecutive non-holding fasteners were observed, 90-inches between holding fasteners. Condition was determined to be a maintenance condition. Yellow condition. • TRST 1000 7.7, table 7.1: Between D1 254+40 and 254+60 on the left rail, four consecutive non-holding fasteners were observed, 120-inches between holding fasteners. Condition was determined to be a maintenance condition. Red condition. • TRST 1000, 10.17.4.1: At D1 256+40, relay rail was observed in the roadway. • TRST 1000, 5.11.7: Between D1 256+00 and 256+20 on the left rail, running surface spalling and chipping conditions were observed. • TRST 1000, 5.11.7: Between D1 254+40 and 254+60 on the left rail, running surface spalling and chipping conditions were observed. • TRST 1000, 10.17.4.1: At D1 231+00, relay third rail was observed in the gauge of the track. • TRST 1000, 10.17.4.1: Between D1 233+50 and 212+00, relay third rail was observed. • TRST 1000, 10.17.4.1: Between D1 233+50 and 212+00, relay third rail								Yes					





	 TRST 1000, 5.27: Between D1 161+00 to 166+00 through the curve, restraining rail measurements exceeded the 1 7/8 inches allowable. Measurements averaged 2 ½ inches with several 2 ¾ inch measurements. TRST 1000, Table 5-44: At D1 142+35 at the 1A switch, the main side guard rail had four broken studs. 						
Remedial Action	To achieve compliance with WMATA's requirements. WMATA must replace the defective fasteners on the left rail at D1 274+50. WMATA must replace the defective fasteners on the left rail at D1 273+40. WMATA must replace the defective fasteners on the left rail at D1 256+10. WMATA must replace the defective fasteners on the left rail between D1 254+40 and 254+60. WMATA must remove the relay rail at D1 256+40. WMATA must address the spalling and chipping conditions on the left rail between D1 256+00 and 256+20. WMATA must address the spalling and chipping conditions on the left rail between D1 254+40 and 254+60. WMATA must remove the relay rail at D1 231+00. WMATA must remove the relay third rail between D1 233+50 and 212+00. WMATA must remove the relay third rail between D1 167+00 and 161+00. WMATA must adjust the restraining rail gauge in the curve between D1 161+00 and 166+00.						