

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	20180102-WMATA-WP-1					
mspection bate	2018	01	02	Report Number	20180102-WWATA-WF-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep				
		Name		Email	Office Phone		N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	West Falls Cl	hurch Yard (KS	9)							

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	29				
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 Brie	fing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	TRPM	TRPM 1099					Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	100	-	Outside Shift	No
Related Reports	N/A	N/A R					ed CAPS / I	Findings	N/A						
	Ref	Ref Rule or S						Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM														
Standards, or Strict	MSRI	MSRPH													
lucus ation I a sation	Mai Trad		Yard Statio		on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х						Track Type	x					
Line(a)	NI/A	·	Track		N/A		Chain Ma	rker		From		То			
Line(s)	N/A		Numbe	r	N/A		and/or St	ation(s)	West Falls Ch	urch Yard (K	(99)	West	Falls	Church Yard	d (K99)
	Hea	d Car N	umber	N	lumber o	of Cars									
Vehicles	N/A N/A Equipment N/A				N/A										

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Heado Date: 2018.01.03 14:42:30-05'00'	uarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Mike Vitale		





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
Description	(RWIC) at the West Falls Church Yard (K99) prior to entering the roadway. The briefing covered the type of on-track protection (Train Approach Warning), the	Recommended Finding?	No
	working limits, where to clear, known hazards and hotspots, the safety rule of the	Remedial Action Required?	No
	day, the location of the nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Sub	ject	Cable Inspe	ction Observa	tion		Activity Co	de	Т	Р	WI	OBS	
Job Briefing Employee Name/Title	TRPM 10	99	'		Accompanied Inspector?		Out Brief Conducted	Yes	Time	100		Outside Shift	No	
Related Reports	N/A			Re	lated CAPS /	Findings	N/A				-		-	
	Ref		R	ule or SOP		Standard		Other / T	itle		Checkl	ist Refer	st Reference	
Related Rules, SOPs,	TRST 100	0												
Standards, or Other	DD-TP-SS	I-013												
	Main Track	Yard	Station	OCC	RTA Facility	FTA Office		At-grade	e Tu	nnel	Eleva	ted	N/A	
Inspection Location		Х					Track Type	Х						
()		Track			Chain Ma	rker		From				То		
Line(s)	N/A	Numb	er	N/A	and/or St	ation(s)	West Falls Ch	nurch Yard (K	99)	West	t Falls Chi	urch Yar	d (K99)	
	Head Ca	ır Number	Nu	mber of Ca	rs									
Vehicles	N	I/A		N/A	Equip	ment	N/A							
		<u> </u>	rved WN		vees perform	a cable insc	ection at the	Number	of Defec	te			29	
		•		•	also inspected			Recomm)		No	
	condition	S.						Remedia					Yes	
	The feller	The following non-color-coded defects were observed:								Kequire	ear		res	
	•	assemblies DD-TP-SSI assemblies DD-TP-SSI	s were do -013: The s were do -013: The s were do	eteriorated e watertigh eteriorated e watertigh eteriorated	sealing colla at YCR 36.	nct Rail (YCR) rs for orange	34. boot							



- TRST 1000, 13.3.4: The third rail cover board was missing on end approach at YCR 74.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 76.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 77.
- TRST 1000, 13.3.4: The third rail cover board was missing on end approach at YCR 77.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 78.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 79.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 80.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 81.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 84.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 85.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 86.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 87.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 89.
- DD-TP-SSI-013: The watertight sealing collars for orange boot assemblies were deteriorated at YCR 90.
- DD-TP-SSI-013: Heat shrink was compromised on conduit stub-up at disconnect switch (DSW) 8.

Other Notable Observations:

- Cables were observed on the ground at YCR 34.
- Cables were observed on the ground at YCR 35.
- Cables were observed on the ground at YCR 36.
- Cables were observed on the ground at YCR 37.
- Cables were observed on the ground at YCR 43.
- Cables were observed on the ground at YCR 44.
- Cables were observed on the ground at YCR 69.
- Cables were observed on the ground at YCR 70.
- Debris was observed near the cables at YCR 70.
 Cables were observed on the ground at YCR 71.
- Cables were observed on the ground at YCR 72.
- Cables were observed on the ground at YCR 73.
- Cables were observed on the ground at YCR 75.
 Cables were observed on the ground at YCR 74.
- Cables were observed on the ground at YCR 76.
- Debris was observed near the cables at YCR 76.
- Cables were observed on the ground at YCR 77.
- Cables were observed on the ground at YCR 78.
- Cables were observed on the ground at YCR 79.
- Cables were observed on the ground at YCR 80.
- Cables were observed on the ground at YCR 81.
- Cables were observed on the ground at YCR 84.
- Cables were observed on the ground at YCR 85.
 Debris was observed near the cables at YCR 85.
- Cables were observed on the ground at YCR 86.
- Cables were observed on the ground at YCR 89.
- Cables were observed on the ground at YCR 90.
- Third rail end approach insulator was not making contact with end approach at YCR 101.
- Third rail end approach insulator was not making contact with end approach at YCR 102.
- Cables were observed on the ground at YCR 102.
- Cables were observed on the ground at DSW 8.
- Cables were observed on the ground at DSW 9.





	Cables were observed on the ground at DSW 11.
	Cables were observed on the ground at DSW 18.
	Cables were observed on the ground at DSW 19.
	Cables were observed on the ground at DSW 20.
	Cables were observed on the ground at DSW 21.
	Cables were observed on the ground at DSW 22.
	Cables were observed on the ground at DSW 23.
	Cables were observed on the ground at DSW 24.
	To achieve compliance with WMATA's requirements:
	WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 34.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 35.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 36.
	WMATA must replace the third rail cover board on the end approach at YCR 36.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 37.
	WMATA must replace the third rail cover board on the end approach at YCR 41.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 43.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 44.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 69.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 70.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 71.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 72.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 73.
Remedial Action	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 74.
Remedial Action	WMATA must replace the third rail cover board on the end approach at YCR 74.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 76.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 77.
	WMATA must replace the third rail cover board on the end approach at YCR 77.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 78.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 79.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 80.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 81.
	WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 84.
	WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 85.
	WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 86.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 87.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 89.
	 WMATA must replace the watertight sealing collars for orange boot assemblies at YCR 90.
	WMATA must replace the heat shrink on the conduit stub-up at DSW 8.

FOIA Exemption: All (b)(6)

Inspection Form



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180102-WI	4070 \	/D 2	
inspection bate	2018	01	02	Report Number	20180102-001	VIA I A-VV	/P-Z	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Depa	artment	TKIN
		Name		Email	Office Phon	е	N	1obile Phone
Rail Agency Department Contact Information		ļ						
Inspection Location	A-Line, Track	c 1, Woodley F	ark (A04) to Cle	veland Park (A05)				

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	nspection Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 68	37			Accompanied Inspector?			Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A Related CA						CAPS / Findings N/A							
	Ref Rule or S				ОР		Standard		Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPM	RWPM												
Standards, or Strict														
	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	Х		Х					Track Type			X			
Line(a)	A 1:	Track		Tue el. 1		Chain Ma	rker		From	·		То		
Line(s)	A-Line	Numbe	r	Track 1		and/or St	ation(s)	Woodley Parl	k (A04)		Clevla	and Park (A05)		
	Head	Car Number	N	Number o	f Cars						•		•	
Vehicles		N/A		N/A		Equip	Equipment N/A							

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Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Heado Date: 2018.01.10 11:32:27-05'00'	µarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powel	Lee Emard		





	TRST unit 687 conducted a job safety briefing at Woodley Park (A04) station. The	Number of Defects	0
	briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, RWP ID and	Recommended Finding?	No
Description	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	the location of the nearest hospital.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	pection Sub	ject	Wall	king Trac	k Ins	pection			Activity Co	ode	TR	ιK	WI	PI	
Job Briefing Employee Name/Title	TRST	687					Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Yes Time		1000- 1400		No	
Related Reports	N/A					Rel	ated	CAPS / I	indings	N/A	N/A						
	Ref				Rule	or SOP			Standard		Other / T	itle		Checklist Reference			
Related Rules, SOPs, Standards, or Other	TRST-	1000) rev. 6														
Standards, or Other																	
Inconcetion Location	Mai Trac		Yard	Stat	tion	осс	F	RTA acility	FTA Office	Track Type	At-grade	e Tui	nnel	Ele	vated	N/A	
Inspection Location	x			>	(тгаск туре			X				
Ling/a)	A-Line		Track		Trac	al. 1	Chain Mar		rker	ker					То		
Line(s)	A-LINE	2	Numbe	er	Irac	CK I	aı	and/or Station(s)		Woodley Par	k (A04)		Cleve	land P	ark (A05)		
	Hea	d Cai	r Number		Numb	er of Car											
Vehicles		N	/A		1	N/A		Equip	ment	N/A							
								•	ors perform a		Number	of Defect	:s			2	
									k (A04) to C ctions. None	leveland Park	Recomm	ended Fi	nding?			No	
	' '					,	u iei	ileulai ai	Lions. None	or the rour	Remedia	l Action F	Require	ed?		Yes	
Description																	
Remedial Action		WMATA must cut stud A1 145+60, left rail. Hittles in Height on the left rail, and was even with the top of the rail. WMATA must repair ETS light at Box A37 at A1 142+00. WMATA must cut stud A1 145+60, left rail.															

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	20180103-WMATA-WP-1					
inspection bate	2018	01	03	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM Sub- Department					
		Name		Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	A-Line, Track	(1, Metro Cer	ter (A01) to Wo	oodley 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	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection	Subje	ct	Job Safe	ty Brief	ing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWIC				Accon	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			F	Rule or S	SOP Standard				Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М		F	R-17-02										
Stariaaras, or Strict	MSRF	РН		F	R-17-03										
lucus ation I a sation	Mai Trac	Yard	: t	Statio	on O	СС	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Line(a)	Λlin	Tr	ack		NI/A		Chain Ma	rker		From			То		
Line(s)	A-Lin	e N	ımber		N/A		and/or St	ation(s)	Metro Center	(A01)		Metro	o Cen	ter (A01)	
	Hea	nd Car Numb	er	N	umber o	f Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

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Inspector in Charge - Signature	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Date: 2018.01.10 15:08:45 -05'00'	Date Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Tino Sahoo		



	FWSO personnel received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits reviewed. The	Recommended Finding?	No
	WMATA RWIC covered the nearest hospital and safety rule of the day. The	Remedial Action Required?	No
Description	hazards, clearance areas, and communication were used as part of the discussion. In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

	' 				ı											
Inspection Activity #	2	Insp	ection Sub	ject	Cable I	nspectio	on Ol	bserva	tion		Activity Co	ode	Т	Р	WI	OBS
Job Briefing Employee Name/Title	WMA	TA RV	WIC			Acco			Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A					Relat	ted C	CAPS /	Findings	N/A	I/A					
	Ref				Rule or	SOP			Standard Other / Title Checklist					klist Refe	ence	
Related Rules, SOPs, Standards, or Other	DD-TF	P-SSI-(013													
Inspection Location	Maii Trac		Yard	Stat	ion	осс		RTA cility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A
	Х												Х			
Line(s)	A-Line	e	Track		Track	1		ain Ma			From To					
- (-)			Numb	_			and	d/or St	ation(s)	Metro Center	(A01)	(A01) Woodley Park (A04)				
Vehicles	Hea		Number		Number	of Cars		Equip	ment	N/A						
		N/			N/					•						
									icting a walk		Number					1
	(A04)		on track 1	or the	A Line ii	OIII IVIC		Zerrice (701) to Woo	oulcy rank						No
			_								Remedia	l Action	Require	ed?		Yes
Description	Other	Recommended Finding? No Remedial Action Required? Yes Following non-color-coded defects were observed: DD-TP-SSI-013: A power conduit stub-up was broken at A1 057+00. Part Notable Observations: Standing water, trash, and debris surrounding power conduit stub-ups and orange boot cable connector assemblies at A1 075+00. Standing water, trash, and debris surrounding power conduit stub-ups and orange boot cable connector assemblies at A1 112+00. Mud, trash, and debris surrounding power conduit stub-ups and orange boot cable connector assemblies at A1 128+00.													Yes	
Remedial Action		which is a chieve compliance with WMATA's requirements: WMATA must replace or repair conduit stub-up at A1 057+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	20180104-WMATA-WP-1					
inspection Date	2018	01	04	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
	I	Name		Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	B-Line, Track	2, Gallery Plac	ce (B01) to Unio	n Station (B03)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Subj	ject J	ob Safe	ty Brief	fing			Activity Co	ode	TR	ιK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	87			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A				Relate	ed CAPS /	Findings	N/A						
21.121.002	Ref		Ru	ule or So	SOP Standard			Other / Title			Che	ence		
Related Rules, SOPs, Standards, or Other	RWPN	l												
Standards, or Strict														
lucus ation I a sation	Main Track	Yard	Station	0	СС	RTA Facility	FTA Office	Office		e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type			X			
lino/a)	Diina	Track		N1 / A		Chain Ma	rker	From			То			
Line(s)	B-Line	Numbe	er	N/A	4	and/or St	ation(s)	Gallery Place	(B01)		Galle	ry Pla	ce (B01)	
	Head	l Car Number	Nu	mber o	f Cars					•			•	•
Vehicles		N/A		N/A		Equip	ment	N/A						

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Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters Date: 2018.01.10 11:42:50-05'00'	cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powel	Lee Emard		





								The briefing	Number	of Defect	ts		0		
		y compliant v						/P) and personal	Recomm	ended Fi	nding?			No	
Description	protect	ve equipmen			,	,,		s, and hospital	Remedia	l Action I	Require	ed?		No	
	location The FW	SO Inspector	did no	ot note ar	ny defe	cts.			Recomm	ended Ro	einsped	ction?	No		
Remedial Action	N/A														
Inspection Activity #	2 I	nspection Su	bject	Remed	ial Actio	on Verificat	ion		Activity Co	ode	TF	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 68	7			Acco	Out Brief Conducted	Yes	Time	100 14		Outside Shift	No			
Related Reports	201710	18-WMATA-A	\G-2		Rela	ted CAPS /	Findings	Remedial Act	ion ID #s: 17	11, 1712					
Deleted Delete CODe	Ref			Rule or S	SOP		Standard		Other / T	itle		Check	list Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST-10	000 rev. 6													
Inspection Location	Main Track	Yard	Stat	tion (occ	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ated	N/A	
moperation Education	х							riden Type			Х				
Line(s)	B-Line	Track		Track	2	Chain Ma	rker		From		То				
Line(s)	D-LINE	Numb	oer	II dCK		and/or St	ation(s)	Gallery Place	(B01)		Unio	n Statior	n (B03)		
Vehicles	Head	Car Number		Number	of Cars		ment	N/A							
Vernicles		N/A		N/A	A	Equip	illelit	IN/A							
		nspector obse					•		Number	of Defect	ts			0	
		on of track tv VMATA inspe				•	, ,		Recomm	ended Fi	nding?			No	
	, ,	s FTA inspect				•			Remedia	l Action I	Require	ed?		No	
Description	The FW	The FWSO inspector did not note any defects. The following remedial actions were verified as complete: Remedial Action ID #1711: Defective fasteners have been replaced at B2 49+22 Recommended Reinspection?													
	•	Remedial B2 52+80		n ID #171	2: Defe	ctive fasten	ers have bee	en replaced at							
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	20190104 \	// ATA \A	VD 2			
inspection date	2018	01	04	Report Number	20180104-WMATA-WP-2					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM Sub- Department					
		Name		Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department Contact Information										
contact mornation										
Inspection Location	A-Line, Track	< 1, Woodley P	ark (A04) to Te	nleytown (A07)						

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	20				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brief	ing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	WMATA RWIC				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A	N/A					ed CAPS / I	Findings	N/A						
	Ref	Ref Rule or SO				ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	M			R-17-02										
	MSRF	РН			R-17-03										
lucus eticu I coeticu	Mai Trac		Yard	Statio	on C	ОСС	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Line (a)	A 1:		Track		NI/A		Chain Ma	rker		From			То		
Line(s)	A-Lin	e	Numbe	r	N/A		and/or St	ation(s)	Woodley Parl	ark (A04) Wo			oodley Park (A04)		
Waltala.	Hea	ad Car N	umber	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			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT He Date: 2018.01.10 10:46:40 -05'00'	adquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	FWSO personnel received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits reviewed. The	Recommended Finding?	No
	WMATA RWIC covered the nearest hospital and safety rule of the day. The	Remedial Action Required?	No
Description	hazards, clearance areas, and communication were used as part of the discussion. In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection	Subject	Cak	ole Inspec	tion C	bserva	tion		Activity Co	ode	Т	Р	WI	OBS
Job Briefing Employee Name/Title	WMAT	TA RWIC				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Yes Time		1000- 1400		No
Related Reports	Safety	Directive :	.5-1		Rel	ated	CAPS /	Findings	CAP: R-2-18-	A, R-2-19-A		•			
	Ref			Rule	or SOP			Standard		Other / 1	itle		Chec	klist Refe	ence
Related Rules, SOPs,	TRST 1	.000		T-16	5-07										
Standards, or Other	DD-TP	-SSI-013													
Inspection Location	Main Track	Var	d St	ation	осс		RTA acility	FTA Office	Track Type	At-grad	e Tu	innel	Elev	vated	N/A
inspection Location	х								тгаск туре			Х			
Line(s)	A-Line		ack	Tra	ack 1		ain Ma			From	·			То	
Line(3)	A Line	N	umber		uck 1	an	id/or St	ation(s)	Woodley Par	rk (A04) Tenleytown (A07)					
Vehicles	Head	l Car Numb	er	Numl	ber of Car N/A	S	Equip	ment	N/A						
								ucting a walk (A04) to Ten	ing cable leytown (A07).	Number)		20 Yes
	The fo	llowing co	lar cada	d dofor	te wore e	hcon	rod.			Remedia					Yes
Description	•	TRST 219+5 Illowing no 2 T-16-(A1 24 in WN TRST end a TRST at A1 TRST 157+(TRST 177+(TRST 181+(1000 Ma 10. Greer 10. Greer 10. Train 10. Train 1000 Ma 1000 Ma 1000 Ma 10. 1000 Ma 10. 1000 Ma 10. 1000 Ma 10. 1000 Ma 10.	nual, T coded of ID 107 A1 255- oproach nual, 1 at A1 1 nual, 3 nual, 3 nual, 3	able 13.6 tion. defects we passed m +00. Reme h to CAPs 3.5.7: The 34+502.2.1: Sta .2.2.1: Clc .2.2.1: Clc .2.2.1: Clc	: Defe ere of obile edial A R-2-1 e third anding anding	bserved work contaction of 8-A and drail contaction of 8 water g water drains drains	rew in excess or the defect d R-2-19-A. ver board wa	s of 10 mph at it is addressed as missing on was observed at A1 ed at A1	Recomm					Yes



•	TRST 1000 Manual, 13.3.14: Third rail cover boards were missing from
	Λ1 171+50 to Λ1 182+00

- TRST 1000 Manual, 3.2.2.1: Clogged drains were observed at A1 191+00.
- TRST 1000 Manual, 3.2.2.1: Clogged drains were observed at A1 192+00.
- TRST 1000 Manual, 3.1.2.5: Damaged door of ETS box was observed at A1 192+00.
- DD-TP-SSI-013: Heat shrink was compromised on power conduit stubup at A1 197+00.
- TRST 1000 Manual, 3.2.2.1: Standing water was observed at A1 205+00.
- TRST 1000 Manual, 3.2.2.1: Standing water due to a copper pipe mounted on tunnel wall above safety catwalk leaking water was observed at A1 206+00.
- TRST 1000 Manual, 3.2.2.4: A tunnel leak was observed at A1 213+00.
- TRST 1000 Manual, 3.2.2.1: Clogged drains were observed at A1 253+00.
- TRST 1000 Manual, 3.2.2.1: Clogged drains were observed at A1 254+00
- DD-TP-SSI-013: Heat shrink was compromised on power conduit stubup at A1 255+00.
- TRST 1000 Manual, 3.2.2.1: Clogged drains and standing water was observed at A1 256+00.
- DD-TP-SSI-013: Heat shrink was compromised on power conduit stubup at A1 256+00.

Other Notable Observations:

- Metal safety catwalk was rusted out at A1 152+00.
- Mud and debris was surrounding third rail power conduit stub-ups and orange boot cable connector assemblies at A1 157+00.
- Mud and debris was surrounding negative return cables and impedance bond at A1 157+00.
- Poor Tunnel lighting was observed from A1 171+50 to A1 198+60.
- Multiple disconnect switch combination motor starter electrical enclosures in Connecticut Avenue and Sedgewick Road Fan Shaft were rusted out.
- Trash and debris was surrounding power conduit stub-ups at A1 206+00.
- Poor Tunnel lighting was observed from A1 205+00 to A1 257+00.
- Mud and water was surrounding power conduit stub-ups and orange boot cable connector assemblies at A1 232+00.

To achieve compliance with WMATA's requirements:

- WMATA must replace third rail cover board at A1 134+50.
- WMATA must mitigate water intrusion and clean up debris at A1 148+00.
- WMATA must mitigate water intrusion at A1 157+00.
- WMATA must unclog drains at A1 177+00.
- WMATA must unclog drains at A1 181+00.
- WMATA must mitigate water intrusion at A1 182+00.
- WMATA must replace third rail cover board from A1 171+50 to A1 182+00.
- WMATA must unclog drains at A1 191+00.
- WMATA must unclog drains at A1 192+00.
- WMATA must replace door of ETS box at A1 192+00.
- WMATA must replace heat shrink on power conduit stub-up at A1 197+00.
- WMATA must mitigate water intrusion at A1 205+00.
- WMATA must mitigate water intrusion and repair/replace copper pipe at A1 206+00.
- WMATA must mitigate water intrusion and replace rotted out third rail cover board and third rail at A1 213+00.
- WMATA must unclog drains at A1 253+00.
- WMATA must unclog drains at A1 254+00.
- WMATA must replace heat shrink on power conduit stub-up at A1 255+00.
- WMATA must unclog drains at A1 256+00.
- WMATA must replace heat shrink on power conduit stub-up at A1 256+00.

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

Remedial Action

FOIA Exemption: All (b)(6)

2

Inspection Form

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20120105 \\/\	20180105-WMATA-WP-1				
inspection Date	2018	01	05	Report Humber	20180103-001	VIA I A-V	V F - T			
Rail Agency Name	Washington Authority	Washington Metropolitan Area Transit Authority		Rail Agency Department	TRST	Sub- Department		TKIN		
		Name		Email	Office Phone	е	٨	Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	F-Line, Track	1, Waterfront	(F03) to Navy	Yard (F04)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection	Subje	ct .	Job Safe	ty Brie	fing			Activity Co	ode	TR	ιK	JSB	OBS
Job Briefing Employee Name/Title	TRST 6094					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A	N/A Rela					ed CAPS /	indings	N/A		•		·		
	Ref	Ref Rule or S0				OP		Standard		Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPN	1													
Staridards) or other															
	Mair Trac	Yarı	d S	Statio	n C	CC	RTA Facility	FTA Office	Total Total	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type		x				
Line (a)	E Line	Tr	ack		N1 / A		Chain Ma	rker		From			То		
Line(s)	F-Line	N	umber		N/A		and/or St	ation(s)	Waterfront (F	(F04) Wat			terfront (F04)		
	Head	d Car Numb	per	Nı	umber 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
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headquarters, c Date: 2016.01.10114653-36500	n=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





	TRST unit 6094 conducted a job safety briefing at Waterfront (F04) The briefing	Number of Defects	0
	was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, RWP ID and	Recommended Finding?	No
Description	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO Inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspec	ction Subj	ect	Walk	ing Tracl	Inspection			Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST 6	587					ompanied ector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	N/A					Rela	Related CAPS / Findings N/A			•					
	Ref				Rule c	r SOP	SOP Standard			Other / T	Other / Title			cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-1	RST-1000 rev. 6													
standards, or other															
luonostion I costion	Mair Track	-	Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	х							Track Type				X			
Line(s)	F-Line	2	Track Numbe	r	Trac	k 1				From F04)		Navy	Yard	To (F05)	
	Head	d Car N	lumber		Numbe	er of Cars									
Vehicles		N/A	ı		١	I/A	Equip	ment	N/A						
						•	•	ors perform		Number	of Defect	ts			0
								(F04) to Navy	y Yard (F05). switch 1A in	Recomm	ended Fi	nding?			No
Description					, 0		to WMATA s		SWILCH IV III	Remedia	l Action I	Require	ed?		No
	The F\	NSO in	spector d	id no	ot note	any defe	ects.			Recomm	ended Re	einspec	ction?		No
Remedial Action	N/A														

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	20180105-WMATA-WP-2					
mspection bate	2018	01	05	Report Humber	ZOIGOIOS WIMAIA WI Z					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM Sub- Department					
		Name		Email	Office Phone	e	N	Nobile Phone		
Rail Agency Department Contact Information										
Contact information										
Inspection Location	A-Line, Track	(1, Tenleytow	n-AU (A07) to B	ethesda (A09)						

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	23				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	fing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWI	С			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref				Rule or S	ОР		Standard			Other / Title			cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М			R-17-02										
	MSRF	РН			R-17-03										
lucus eticu I coeticu	Mai Trac	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location	Х								Track Type			X			
Line(a)	Λlin		Track		NI/A		Chain Ma	rker		From	·			То	
Line(s)	A-Lin	e	Numbe	er	N/A		and/or St	Tenleytown-A		AU (A07) Tenl		Tenleytown-AU (A07)			
Maletala.	Hea	nd Car Ni	umber	N	lumber o	of Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature	Date		
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Disc-cutS, Government, ou=FTAHQ, ou=DOT Headquarters, cn=WINSLOW Date: 2018.01 to 11:922-2059.	L. POWELL
Inspector in Charge – Name Winslow Powell	Inspection Team Tino Sahoo		



	FWSO personnel received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits reviewed. The	Recommended Finding?	No
	WMATA RWIC covered the nearest hospital and safety rule of the day. The	Remedial Action Required?	No
Description	hazards, clearance areas, and communication were used as part of the discussion. In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Sub	ject	Cable In:	spection	on Observat	tion		Activity Co	ode	TI	Р	WI	OBS	
Job Briefing Employee Name/Title	WMATA	RWIC			Accompanied Yes Out Brief Conducted			Yes	Time	me 1000- 1400					
Related Reports	2017031	6-WMATA-W	'P-1		Relat	ed CAPS /	Findings	Remedial Act	ion ID #: 12	14					
	Ref		R	ule or So	ОР		Standard	'	Other / 1	Other / Title			list Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST 100	ST 1000													
Standards, or Other	DD-TP-SS	I-013													
	Main Track	Yard	Statio	n O	CC	RTA Facility	FTA Office	T	At-grad	e Tu	nnel	Eleva	ated	N/A	
Inspection Location	Х							Track Type			Х				
Line(s)	A-Line	Track		Track 1		Chain Ma	rker		From				То		
Line(s)	A-Line	Numbe	er	ITACK 1		and/or St	ation(s)	Tenleytown-	AU (A07)		Beth	esda (A0	9)		
Malifala.	Head Ca	ar Number	Nι	umber o	f Cars			N1 / A							
Vehicles	ı	N/A		N/A		Equip	ment	N/A							
		inspector ob					0	0	Number	of Defect	ts			23	
	inspection on track 1 of the A-Line from Tenleytown-AU (A07) to Bethesda (A09).								Recomm	ended Fi	nding?			No	
	The follo	The following non-color-coded defects were observed:								I Action I	Require	ed?		Yes	
Description	•	266+00. TRST 1000 270+00. TRST 1000 271+00. TRST 1000 282+00. TRST 1000 283+00. TRST 1000 A1 294+50 TRST 1000 298+00. TRST 1000 were obserdefect is ad #1214.	Manua Manua Manua Manua Manua Manua rved fro ddressed Manua	I, 3.2.2.1 I, 3.2.2.1	1: Stan	ding water ding water ding water ding water nel leak fron ding water ding water, to A1 304+1 approach to	was observe trash, debr L5. Remedia o Remedial <i>i</i>	ed at A1 ed at A1 ed at A1 ed at A1 ras observed at ed at A1 is, and muck Action for this		ended Re	einspec	ction?		Yes	



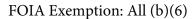
	 DD-TP-SSI-013: Heat shrink was compromised on power conduit stub- up at A1 306+00. 		
	TRST 1000 Manual, 3.2.2.1: Standing water above orange boot cable connector assemblies was observed from A1 304+50 to A1 309+00.		
	See figure one below.		
	DD-TP-SSI-013: Heat shrink was compromised on power conduit stub-		
	up at A1 309+00.		
	TRST 1000 Manual, 3.2.2.1: Standing water was observed at A1 313+50.		
	TRST 1000 Manual, 3.2.2.1: Standing water was observed at A1 314+50.		
	TRST 1000 Manual, 3.2.2.4: Tunnel leak from the wall was observed at A1 325+00.		
	TRST 1000 Manual, 3.1.2.5: Front door of ETS Box A1-89 was damaged		
	and blue light was inoperable at A1 327+50.		
	 TRST 1000 Manual, 13.3.4: Broken third rail anchor arm was observed at A1 334+00. 		
	TRST 1000 Manual, 3.2.2.1: Standing water was observed at A1 357+00.		
	TRST 1000 Manual, 3.2.2.4: Tunnel leak from the wall was observed at A1 369+00.		
	TRST 1000 Manual, 3.2.2.1: Standing water was observed at A1 383+00.		
	TRST 1000 Manual, 3.2.2.1: Clogged drains were observed at A1 384+50.		
	TRST 1000 Manual, 3.2.2.4: Tunnel leak from the wall was observed at		
	A1 388+00.		
	TRST 1000 Manual, 3.2.2.1: Mud and water surrounding power conduit stub-ups and orange boot cable connector assemblies at A1 325+00.		
	Other Notable Observations:		
	 Poor tunnel lighting from A1 263+00 to A1 298+15. 		
	To achieve compliance with WMATA's requirements:		
	WMATA must mitigate standing water at A1 266+00.		
	 WMATA must mitigate standing water at A1 270+00. 		
	 WMATA must mitigate standing water at A1 271+00. 		
	 WMATA must mitigate standing water at A1 282+00. 		
	 WMATA must mitigate standing water at A1 283+00. 		
	WMATA must mitigate water intrusion from tunnel leak A1 294+50.		
	WMATA must mitigate standing water at A1 298+00.		
	WMATA must replace third rail cover board on third rail end approach at		
	WMATA must replace heat shrink on power conduit stub-up at A1 306+0	0.	
Damadial Astics	WMATA must mitigate standing water from A1 304+50 to A1 309+00.		
Remedial Action	WMATA must replace heat shrink on power conduit stub-up at A1 309+0 WMATA must privile to stead fine weeks at A1 313 FO	U.	
	WMATA must mitigate standing water at A1 313+50. WMATA must mitigate standing water at A1 314 F0. WMATA must mitigate standing water at A1 314 F0.		
	WMATA must mitigate standing water at A1 314+50. WMATA must mitigate water intrusion from tunnel look at A1 335 100.		
	 WMATA must mitigate water intrusion from tunnel leak at A1 325+00. WMATA must repair ETS box A1-89 and ensure blue light is operable at A 	1 327+50	
	WMATA must replace broken third rail anchor arm at A1 334+00.	A1 32/TJU.	
	WMATA must replace broken third rail anchor arm at A1 334+00. WMATA must mitigate standing water at A1 357+00.		
	WMATA must mitigate standing water at A1 357+00. WMATA must mitigate water intrusion from tunnel leak A1 369+00.		
	WMATA must mitigate water intrusion from tuline leak A1 309+00. WMATA must mitigate standing water at A1 383+00.		
	WMATA must unclog drains at A1 384+50.		
	WMATA must mitigate water intrusion from tunnel leak A1 388+00.		
	WMATA must mitigate standing water and mud at A1 325+00		



Photos



Figure 1: Standing water above orange boot cable connector assemblies from A1 304+00 to A1 309+00.





Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20190106 \\	4ATA \A/D	1			
Inspection Date	2018	01	06	Report Number	20180106-WMATA-WP-1					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST Sub- Department					
	ı	Name		Email	Office Phone	е	Mobile Phone			
Rail Agency Department Contact Information		I								
Inspection Location A-Line, Shutdown Medical Center (A10) to Grosvenor (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	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 Brief	ing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	RWIC	6198					Accompanied No Conspector?			Yes	Time	0800 1200		Outside Shift	Yes	
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref	Rule or SOP				ОР		Standard		Other / Title			Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	М														
Standards, or Strict																
	Mai Trac		Yard	Statio	tation OC		RTA Facility	FTA Office	T	At-grad	e Tur	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type							
Line/a)	A-Line	_	Track		N/A		Chain Ma	rker		From			То			
Line(s)	A-LIII	e	Numbe	er	IN/A		and/or St	ation(s)	Grosvenor (A	11)		Grosv	/enor	(A11)		
W-Ltd.	Hea	ıd Car Nı	umber	ber Number of			-									
Vehicles		N/A			N/A		Equip	ment	N/A							

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DC Date: 2018.01.10 11:50:04-05'00'	T Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	TRST Safety Briefer conducted a job safety briefing at Grosvenor (A11) station.	Number of Defects	0
	The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, RWP ID	Recommended Finding?	No
Description	and personal protective equipment (PPE) verification, type of protection, hazards,	Remedial Action Required?	No
Description	and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

spection Activity #	2 Ir	spection Subj	ect V	Vork Zone S	et-Up Obs	ervation		Activity Co	ode	TR	lK	WI	OBS	
ob Briefing mployee lame/Title	TRST 64	1			companied pector?	Yes	Out Brief Conducted	Yes	Time	0800- 1200		Outside Shift	Yes	
elated Reports	N/A			Re	lated CAPS	6 / Findings	N/A							
	Ref		Ru	le or SOP		Standard		Other / T	Other / Title				ence	
elated Rules, SOPs, tandards, or Other	TRST-10	00, rev. 6												
							,							
nspection Location	Main Track	Yard	Station	осс	RTA Facilit	FTA y Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A	
ispection Location	x						Hack Type	X		Х				
in a (a)	A Line	Track		Track 2	Chain	Marker		From	From					
ine(s)	A Line	Numbe	r	ITACK Z	and/or Station(s) Medical Co			ter (A10)		Grosv	venor (A	11)		
ehicles	Head (Car Number	Nur	mber of Ca			N/A							
enicies		N/A		N/A	Eq	uipment	IN/A							
					RWP set-up on track two of the A-Line Grosvenor (A11). The work zones observed				of Defec	ts			0	
			٠,		, ,		es observed	Recomm	ended Fi	N		No		
		, ,						Remedia	l Action	Require	ed?		No	
escription		reactive fully compliant with WMATA RWP requirements. Remedial Action Required? No The FWSO inspector did not note any defects. Other Notable Observations:												

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

sion date: 8/26/16 2

Photos



Figure 1: Derail located at A2 444+30 installed to derail a train in the direction indicated by the arrow.



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	20180108-WN	40T0 \0	/D 1	
inspection Date	2018	01	08	Report Number	20180108-001	VIA I A-VV	/P-1	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Depa	artment	TKIN
		Name		Email	Office Phone	е	N	Mobile Phone
Rail Agency Department Contact Information		ļ						
Inspection Location	C-Line and J-	Line, Track 1,	King Street (C13	s) to Van Dorn Street (JC	02)			

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection	Subje	ct .	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6036				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	0700 1400		Outside Shift	No
Related Reports	N/A					Relate	ed CAPS / I	indings	N/A						
	Ref			R	Rule or So	SOP Standard			Other / Title			Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or other															
	Mai Trac	Yard	d 5	Statio	n O	СС	RTA FTA Facility Office		T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type					х	
Line(a)	Clina	Tr	ack		NI/A		Chain Ma	rker		From	·		•	То	
Line(s)	C-Line	Nı	umber		N/A		and/or St	ation(s)	King Street (C	(13)		King S	Street	(C13)	
	Hea	d Car Numb	er	Nı	umber 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
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headq Date: 2018.01.10 14:39:20 -05'00'	uarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





		it 6036 cond							Number	of Defec	ts			0	
		was fully cor ments and in				,		٠, ,	Recomm	ended Fi	nding?			No	
Description	persona							n, hazards, and	Remedia	l Action I	Require	ed?		No	
									Recomm	ended Re	einspec	tion?		No	
	The FW	SO Inspector	did no	ot note a	ny defe	cts.									
Remedial Action	N/A														
Inspection Activity #	2 I	nspection Su	bject	Track \	Valker (Observation	l		Activity Co	ode	TR	RK	WI	OBS	
Job Briefing Employee Name/Title	TRST 60	36		Acco	Yes	Time	0700 1400		Outside Shift	N/A					
Related Reports	N/A		Relat												
	Ref			Rule or	SOP		Standard		Other / Title			Chec	klist Refer	ence	
Related Rules, SOPs,		000 rev. 6													
Standards, or Other		ail Heat Tape 365 Day on													
Inconcition I continu	Main Track	Yard	Stat	tion	осс	RTA Facility	FTA Office	Tuesda Turne	At-grade	e Tu	nnel	Ele	vated	N/A	
Inspection Location	Х							Track Type	x		X		х		
Line(s)	C- and J			Track	1	Chain Ma			From			То			
	Lines	Numb				and/or St	ation(s)	King Street (C	13)		Van [Dorn St	reet (J02)		
Vehicles	Head	Car Number		Number		Equip	ment	N/A							
	EM/CO:	N/A		N/.											
		nspector obse on on track o							Number					2 No	
	Dorn St	reet (J02). Ins	pector	rs also ins	pected	track condi	tions in the	area.	Recomm					Yes	
	The foll	owing non-co	olor-co	ded defe	cts wer	e observed	:		Hemedia		icquii c			163	
Description	•						-	t J2 567+00 the							
		third rail heater box had shorted out and a live wire was attached to third rail and not secured properly at switch #3. See figure one below. Recommended Reinspection? Yes												Yes	
	•					•	_	nder the fence.							
Remedial Action	To achie	eve complian			•		rail at 12 667	7+00, at switch #	+2						
nemedial Action						fence at J1		TOO, at SWILCH H	rJ.						



Photos:



Figure 1: Unsecured wire at J2 567+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	20180108-WN	11 T A V	VD 2	
inspection bate	2018	01	08	Report Number	20100100-001	VIA I A-V	VP-2	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN
		Name		Email	Office Phone	е	N	Mobile Phone
Rail Agency Department Contact Information								
Inspection Location	N-Line, Tracl	k 1, K&N Junct	ion (K98) to Spr	ing Hill (NO4)				

Inspection Summary

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

Activity Summaries

Inspection Activity #	1 I	nspection Subj	ect	Job Safe	ty Brief	fing			Activity Co	ode	TR	ιK	JSB	OBS
Job Briefing Employee Name/Title	TRST 63	344			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A				Relat	ed CAPS /	Findings	N/A						
	Ref			Rule or S	SOP Standard			Other / Title			Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
	Main Track	Yard Station			OCC RTA Facility		FTA Office	T	At-grad	e Tur	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type	Х					
11(.)	NI II	Track		21/2		Chain Ma	rker		From				То	
Line(s)	N-Line	Numbe	r	N/A		and/or St	ation(s)	McLean (N01)		McLe	an (N	01)	
	Head	Car Number	N	Number o	f Cars									
Vehicles		N/A		N/A		Equip	ment	N/A						
Description									Number	of Defect	s			0

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DO' Date: 2018.01.12 08:23:06-05'00'	Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





					•	•	•		on (N01). The	Recomm	ended Fi	nding?			No
								orker protec ot spots, RV		Remedia	l Action F	Require	d?		No
	perso hospi	nal p		uipm	ent (PPE)	verifica	ation, type		n, hazards, and	Recomm	ended Re	einspec	tion?		No
						,									
Remedial Action	N/A														
Inspection Activity #	2	Insp	ection Subj	ect	Track W	/alker C	Observation	<u> </u>		Activity Co	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST	6344					mpanied ector?	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A				Relat	N/A				·					
Related Rules, SOPs,	Ref				Rule or S	or SOP Standard				Other / Title			Checklist Reference		
Standards, or Other	TRST-	1000	, rev. 6												
Inspection Location	Mai Trac		Yard	Stati	ion C	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elev	vated	N/A
inspection Eccution	х								Track Type	х		X	:	х	
Line(s)	N-Line	^	Track		Track 1	ı	Chain Ma	rker		From			То		
Lille(5)	IN-LIII		Numbe	r	11dCK 1	-	and/or St	ation(s)	K&N Junction	(K98)		Sprin	g Hill (N	N04	
Vehicles	Hea	d Car	Number	ı	Number o	of Cars	Equip	ment	N/A						
Vernicles		N,	/A		N/A	١.	Equip	ment	N/A						
								tractors perf	orm a track 98) and Spring	Number	of Defect	:s			2
			Inspectors a					,	98) and Spring	Recomm	ended Fi	nding?			No
Description	,	·	·		·				Remedia	l Action F	Require	d?		Yes	
Description		The following non-color-coded defects were observed TRST 1000, 10.12.1: The chain marker at N1 527+00 was not in place. TRST 1000, 10.12.1: The chain marker at N1 528+00 was not in place Recommended Reinspection? Yes													Yes
Remedial Action		achieve compliance with WMATA's requirements: WMATA must reinstall the chain marker at N1 527+00. WMATA must reinstall the chain marker at N1 528+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	20190100 \	40T0 VA	/D 1			
inspection date	2018	01	09	Report Humber	20180109-WMATA-WP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM Sub- Department					
		Name		Email	Office Phone	е	N	1obile Phone		
Rail Agency Department Contact Information										
Contact Information										
Inspection Location	C-Line, Track	c 1 and 2, Pent	agon (C07) to P	entagon City (C08)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	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	ety Brief	fing			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWI	С			Accor Inspe	npanied 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 S	SOP Standard				Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М	R-17-02												
Standards, or Strict	MSRF	РН	R-17-03												
	Mai Trac	,	Yard	Statio	tation OC		RTA Facility	FTA Office	Total Total	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location	Х								Track Type			Х			
Line (a)	Clim	_	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	C-Line	e	Numbe	er	N/A		and/or St	ation(s)	Pentagon (CO	7)		Pentagon (C07)			
	Hea	Head Car Number Number			lumber o	of Cars									
Vehicles N/A			N/A		Equip	ment	N/A								

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Heado Date: 2018.01.10 12:27:08-05'00'	uarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



				•	•	•		adway worker	Number	of Defect	is			0		
		. ,		•			PE) and road mits reviewe	way worker	Recomm	ended Fi	nding?			No		
		. ,				_	rule of the d		Remedia	l Action F	Require	ed?		No		
Description	In addition required 03, ADVA consisted (18"x18") The AMF place (i.e. flashing a the platform	n to the req equipment, NCE MOBIL of WMATA calibrated did notify th , next static mber lanter	juired and w E FLAG -appro workin ne RWI on ahea rn/E-fla car mai	PPE, the as complete as complete as complete as a complete	Advance liant with IDAY All ning am air horn sitive co- direction orange f and gate	ed Mobile F th "WMATA PRIL 28, 201 ber lantern, n, and whistl ommunication on the mobi ilag had bee). No except	lagger (AMF PERMANEN 7)." This equ /E-flare, orar e. on (phone) ti le crew walk	nge flag hat he was in ted). The	Recomm	Recommended Reinspection? No						
Remedial Action	N/A															
Inspection Activity #	2 Ins	pection Sul		Activity Co	ode	Т	Р	WI	PI							
Job Briefing Employee Name/Title	WMATA I	WMATA RWIC Accompanied Inspector? Yes Out Brief Conducted								Time	100 14		Outside Shift	No		
Related Reports	20170803	3-WMATA-A	\G-2		Rela	ted CAPS /	Findings	Remedial Act	ion ID #s: 15	08, 1510	, 1511,	1512				
	Ref			Rule or	SOP		Standard	'	Other / T	Other / Title Checkl				ence		
Related Rules, SOPs, Standards, or Other	TRST 100	0														
Inspection Location	Main Track	Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ated	N/A		
	Х										X					
Line(s)	C-Line	Track		Tracks	s 1	Chain Ma	rker		From	·			То			
Lilie(3)	C-Line	Numb	er	and 2		and/or St	ation(s)	Pentagon (C0	7)		Pent	agon Cit	y (C08)			
Vehicles		ar Number N/A		Number N/		Equip	ment	N/A								
								ion on tracks	Number	of Defect	ts	_		3		
					_		d Pentagon (up on previ		Recomm	ended Fi	nding?			No		
	remedial	·.	nu tiill	u rali coi	Tartions	and follow	up on previ	ously issueu	Remedia	l Action F	Require	ed?		Yes		
Description	•	third rail in wing non-co TRST 1000 276+00. TRST 1000	O Mani nsulato olor-co O Mani	ual, Table or under oded defe ual, 3.2.2	e 13.6: end app ects we	Both anchor proach at C2 re observed nding water		ed Condition.								
	Other No	278+00. table Obser The third			ch was	arcing at C1	290+00.		Recommended Reinspection?							

The following remedial actions were verified as complete:

conduit stub-ups at C1 276+00.

276+00.

1508: WMATA has installed cable per EMI at C1 265+00.

1510: WMATA has installed O-Z Gedney bushings and heat shrink on

1511: WMATA has installed heat shrink on conduit stub-up at C1





	1512: WMATA has replaced broken orange boot power connection assembly at C1 277+00.
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace defective insulator at C2 265+50. WMATA must mitigate water intrusion at C2 276+00. WMATA must mitigate water intrusion at C2 278+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	20180109-WN	/ATA \/	VD 2		
inspection Date	2018	01	09	Report Number	20100109-001	VIA I A-V	VP-2		
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department The			TKIN	
		Name		Email	Office Phone	e	Mobile Phone		
Rail Agency Department Contact Information		I							
Inspection Location	D-Line, Track 1, New Carrollton (D13) to Cheverly (D11)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6464					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A	N/A					Related CAPS / Findings N/A								
	Ref						SOP Standard			Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or Other															
	Track		Statio	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type	Х	Х				
Line(a)	Dilin		Track		N1 / A		Chain Ma	rker		From		То		То	
Line(s)	D-Line	2	Numbe	r	N/A		and/or St	ation(s)	New Carrollto	on (D13)		Cheverly (D11)			
	Hea	d Car Nu	umber	N	lumber o	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						
Description		Number of Defects 0									0				

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DO Date: 2018.01.10 12:30:00 -05'00'	Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	TRST u	ınit 6	464 conduc	cted	a job safe	ety brief	ing at the I	New Carrollto	n Station	Recomm	ended Fi	nding?			No
	. ,		_					roadway wo e day, hot sp	rker protection	Remedia	l Action I	Require	ed?		No
	and pe	erson ospita		e eq	uipment	(PPE) v	erification,		ection, hazards,	Recomm	ended Ro	einspec	ction?		No
Remedial Action	N/A														
Remedial Action	IN/A														
Inspection Activity #	2 Inspection Subject Track Walker Observation									Activity Co	ode	TR	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 6464 Accompanied Inspector? Yes Out Brief Conducted							Yes	Time	100 140		Outside Shift	No		
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A						
Related Rules, SOPs,	Ref Rule or SOP Standard									Other / T	itle		Check	dist Refe	rence
Standards, or Other	TRST-1000, rev. 6														
	Main Track Yard Station					осс	RTA Facility	FTA Office		At-grade	e Tu	nnel	Elev	ated	N/A
Inspection Location	х								Track Type	х				×	
Line(s)	D-Line		Track		Track	1	Chain Ma			From				То	
Line(3)			Numbe	er			and/or S	tation(s)	New Carrollto	on (D13) Cheverly (D11)				1)	
Vehicles	Head		Number		Number			oment	N/A						
		N/		<u> </u>	N/				L.						
						. ,			ection on track 1). Inspectors	Number					1
			ted track co				(D15) una (oneverly (D11	.,. mspectors	Recomm	ended Fi	nding?			No
										Remedia	l Action I	Require	ed?		Yes
Description	Other	 TRST 1000, 3.1.2.5; ETS junction box at D1 547+00 cover was missing and wires were exposed. See figure one below. A spike misalignment was observed on the right rail at D1 477+80. See figure two below On the New Carrollton and Landover aerial structures, in the new construction areas, there are fasteners not seated to the grout pad. This condition is allowing is allowing vertical deflection. See figure three below. Remedial Action Required? Yes Recommended Reinspection? Yes													
Remedial Action			compliance WMATA m			-		S junction box	x at D1 547+00.						

Photos



Figure 1: Exposed wire and junction box missing cover at ETS Box D154 at D1 547+00.



Figure 2: Spike misalignment at D1 477+80, right rail.







Figure 3: Fastener not seated to the grout pad on the New Carrollton aerial structure.

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

ion date: 8/26/16 4



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	20180109-WMATA-WP-3						
inspection Date	2018	01	09	Report Number	20100103-WINIATA-WF-3						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department			TKIN			
	Name			Email	Office Phone	е	N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	K-Line, Track	(-Line, Track 1, Clarendon (K02) to West Falls Church (K06)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection	n Subje	ect	Job Safety Briefing					Activity Co	Activity Code T		TRK		OBS	
Job Briefing Employee Name/Title	TRST 6182					Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Yes Time 22			Outside Shift	Yes	
Related Reports	N/A					Relate	ed CAPS / I	indings								
	Ref Rule or S				Rule or S	SOP Standard				Other / T	itle		Checklist Reference			
Related Rules, SOPs, Standards, or Other	RWPM															
lucus ation I a sation	Mai Trac	Yar	Yard Station		ion OCC		RTA Facility	FTA Office		At-grad	de Tunnel		Elevated		N/A	
Inspection Location				Х				Track Type				Х				
Line(a)	I/ Line	Т	rack				Chain Marker				То					
Line(s)	K-Line Number		r	N/A		and/or St	Clarendon (K		O2) Clare			endon (K02)				
				umber o	f Cars			21/2								
Vehicles	N/A N				N/A		Equip	ment	N/A							

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Head Date: 2018.01.17 07:39:54-05'00'	quarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





Description	briefing require person hospita	nit 6182 cond g was fully cor ements and in- al protective e al location.	MATA's ty rule o) verific	Number of Defects Recommended Finding? Remedial Action Required? Recommended Reinspection?					0 No No						
Remedial Action	N/A														
Inspection Activity #	2	Inspection Su	bject	Track \	Valker (Observation	1		Activity Code Ti		TR	RK WI		OBS	
Job Briefing Employee Name/Title	TRST 6182					ompanied ector?	Yes	Out Brief Conducted	Yes Time		2200 0400		Outside Shift	Yes	
Related Reports		Related CAPS / Findings N/A										·			
Deleted Delete CODe	Ref Rule or					DP Standard			Other / T	itle		Checklist Reference			
Related Rules, SOPs, Standards, or Other	7 TRST-1000 rev 6														
Inspection Location	Main Track	Vard	Sta	tion	осс	RTA Facility	FTA Office	Track Type	At-grade		Tunnel		ated	N/A	
							_	From			То				
Line(s)	K Line	Track Numl		Track	1	Chain Ma and/or St		Clarendon (Church (K06)		
	Head	Car Number		Number	of Cars			,	•				•	,	
Vehicles		N/A		N/	A	Equip	ment	N/A							
		inspector obse					•		Number	of Defect	ts			0	
	inspection on track one of the K-Line between Clarendon (K02) and West Falls Church (K06). Inspector also inspected track conditions in the area. FWSO Inspector observed that the contractor inspector was competent and									Recommended Finding?				No	
Description										Remedial Action Required?				No	
Description	knowledgeable on track conditions. The FWSO inspector 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	20180110-WMATA-WP-1					
inspection bate	2018	01	10	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
		Name	Email	Office Phone	Office Phone Mobile Pho					
Rail Agency Department Contact Information										
Inspection Location	D-Line, Track 2, Stadium-Armory (D08) to Deanwood (D10)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	nspection Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6	164			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 150		Outside Shift	No	
Related Reports	N/A	A				ed CAPS /	Findings	N/A							
Deleted D. Lee CODe	Ref	Ref Rule or SC			OP		Standard		Other / T	itle		Chec	klist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPM														
lucus ation I a sation	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office	Tuesda Tauss	At-grade Tui		nnel	Elevated		N/A	
Inspection Location			Х					Track Type			X				
Line/a)	D-Line	Track		N/A		Chain Marker			From				То		
Line(s)	D-Line	Numbe	er	IN/A		and/or St	ation(s)	Stadium-Arm	ory (D08)	Stadi	Stadium-Armory (D08)				
Vahislas	Head	Car Number	N	Number o	of Cars	Fauria		N1 / A							
Vehicles		N/A		N/A		Equip	ment	N/A							
		•	•	_	•	Station (D08).	Number	of Defect	s			0			
Description		The briefing was fully compliant with (RWP) requirements and included th							Recommended Finding?					No	
	(11,001)	equil entertis e	na me	added till	Juiety	ruic or the	. day, not spi	J.G, 11441 1D	Remedial Action Required?					No	

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=US. Government, ou=FTAHQ, ou=DOT Headquarters, cn Date: 2018.01.16 14:29-49 -05'00'	=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		



reuciai Tialisti At		ration												
	and hos	rsonal protecti spital location.	•	. ,	,	ŕ	ype of prote	ction, hazards,	Recommended Reinspection?				No	
Remedial Action	N/A													
Inspection Activity #	2 I	nspection Sub	ject	Track W	/alker C	bservation			Activity Code TRK			WI	OBS	
Job Briefing Employee Name/Title	TRST 64	164			Accompanied Inspector?		Yes	Out Brief Conducted	Yes Time		100 150		outside Shift	No
Related Reports	N/A				Relat	ed CAPS /	Findings	N/A						
	Ref			Rule or S	OP		Standard		Other / 1	Title		Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST-10	TRST-1000, rev. 6												
Standards, or other														
lasas etien la cetica	Main Track Yard Stati		on C	OCC RTA		FTA Office	Tuest Tues	At-grad	e Tui	nnel	Eleva	ted	N/A	
Inspection Location	Х							Track Type	x x		x	х		
Line (a)	Diina	Track		Tue els 2	,	Chain Marker			From	<u>.</u>			То	
Line(s)	D-Line	Numb	er	Track 2	2	and/or St	ation(s)	Stadium-Arm	mory (D08) Deanwood (D10)					
	Head	Car Number	1	Number o	of Cars						•			
Vehicles		N/A		N/A	١	Equip	ment	N/A						
		nspector obse							Number	of Defect	:s			8
		ion on track tw					, ,	,	Recomm	ended Fi	nding?			No
	Deanwo	Deanwood (D10). Inspectors also inspected track conditions in the area.							Remedia	l Action F	Require	d?		Yes
	The fol	The following color-coded defects were observed:									-			
	•							ener allowing						
								nent in gauge, rial structure,						
		_					•	iers was 156						
							•	l deemed this						
							a was not pr three below	otected with a						

Description

The following non-color-coded defects were observed.

• TRST 1000, 3.2.2.4: A water leak onto the left rail was observed at D2

TRST 1000, Table 7-1: Five consecutive non-holding fastener allowing 3/8 -inch dynamic movement in gauge, measuring 57 1/8 inches at D2 285+00, right rail, at the D-98 52 signal. The distance between non-defective fasteners was 180 inches. **Black condition.** WMATA and

contract personnel deemed this as a red-maintenance condition and the area was not protected with a speed restriction. See figures three

- 216+00.TRST 1000, 3.2.2.4: A water leak onto the center of the track was observed at D2 230+60.
- TRST 1000, 13.5.7: The end coverboard was missing at D2 221+80.
- TRST 1000, 3.1.2.2: The center scuppers were blocked with mud and debris not allowing water to drain as designed between D2 227+00 and 234+00
- TRST 1000, 13.3.8: A broken third rail anchor was observed at D2 266+30.
- TRST 1000 13.3.9: A defective third rail insulator was observed at D2 267+80.

To achieve compliance with WMATA's requirements:

and four below.

Remedial Action

- WMATA must repair the defective fasteners at D2 260+30.
- WMATA must repair the defective fasteners at D2 285+00.
- WMATA must repair the water leak at D2 216+00.

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

Recommended Reinspection?



- WMATA must repair the water leak at D2 230+60.
- WMATA must replace the missing end cover board at D2 221+80.
- WMATA must clean the center scuppers between D2 227+00 and 234+00 so the water can drain as designed.
- WMATA must repair the broken third rail support cable at D2 266+30.
- WMATA must repair the non-holding third rail insulator at D2 267+80.

Photos



Figures 1, 2 and 3: Five consecutive non-holding fasteners with ¼-inch dynamic movement and 56 ¾ dynamic gauge at D2 260+30.



Figures 4 and 5: Five consecutive non-holding fasteners with 3/8-inch dynamic movement at D2 285+00 at the D98-52 signal.



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	20190110 \//	20180110-WMATA-WP-2					
inspection bate	2018	01	10	Report Number	20180110-WWATA-WF-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	partment				
		Name		Email	Email Office Phone Mobile P						
Rail Agency Department Contact Information											
Inspection Location	C- and J-Line, Track 1, King Street (C13) to Van Dorn Street (J02)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	20				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspe	ection Subj	ect	Job :	Safety Bri	efing	3			Activity Co	ode	ТІ	Р	JSB	OBS
Job Briefing Employee Name/Title	WMA	TA RV	VIC				omp	anied or?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref				Rule	or SOP			Standard		Other / T	itle		Che	cklist Refe	ence
Related Rules, SOPs, Standards, or Other	RWPN	PM R-17-02				-02										
Standards, or other	MSRP	Н			R-17-	-03										
lancation I andian	Mair Trac		Yard	Stat	tion	OCC		RTA acility	FTA Office	Tuesda Tuesda	At-grade	e Tui	nnel El		evated	N/A
Inspection Location		x		<					Track Type					х		
Lino(a)	C-Line		Track		N/A		Chain Marker				From				То	
Line(s)	C-LINE	2	Numbe	r	IN/F	4	ar	nd/or St	ation(s)	King Street (C	reet (C13) King Street				(C13)	
	Hea	d Car	Number		Numb	er of Car	5									
Vehicles		N/A	A			N/A		Equip	ment	N/A						
		FWSO personnel received a job saf					_			•	Number	of Defect	s			0
Barrell Mari		in charge (RWIC). All personal protection (RWP) IDs were checked, WMATA RWIC covered the nearest I						•	•	•	Recomm	ended Fi	nding?			No
Description								thospital and safety rule of the day. The munication were used as part of the discussion.				Remedial Action Required?				No
	hazard											Recommended Reinspection?				No

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DC Date: 2018.01.16 14:36:38 -05'00'	T Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle.	
	The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken.	
	The FWSO Inspector observed the WMATA RWIC request foul time for five "hot spots" (i.e., portals, curve: restricted view, blind spot, and interlocking) encountered during mobile work crew's cable inspection walk. One hundred percent repeat back did occur on radio communication between RWIC and the Rail Operations Control Center (ROCC). The RWIC relinquished foul time once the mobile work crew completely walked through the "hot spot." No issues/concerns or exceptions were taken to the RWIC performing his duties. The RWIC was compliant with WMATA PERMANENT ORDER R-17-02, GRANTING FOUL TIME (FRIDAY APRIL 28, 2017).	
	The FWSO Inspector did not note any defects.	1
Remedial Action	N/A	

Inspection Activity #	2 In	spection Sub	ject	Rem	edial A	Action V	/erificati	on		Activity Co	ode	TF	0	WI	PI
Job Briefing Employee Name/Title	WMATA	RWIC				ccomp		Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	2017090 2017091	8-WMATA-A 6-WMATA-A 9-WMATA-A 9-WMATA-A	G-1 G-2		Re	Related CAPS / Findings Remedial Action 1591, 1593, 16				ion ID #s: 1418, 1574, 1577, 1579, 1585, 1587, 1589, 1641, 1806					7, 1589,
	Ref			Rule	or SOP			Standard		Other / T	itle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST 100	RST 1000													
Standards, or Other	DD-TP-SS	SI-013													
luonostion Location	Main Track	Yard	Sta	tion	ОСС	F	RTA acility	FTA Office	Tuesda Tuesda	At-grad	e Tu	nnel	Ele	vated	N/A
Inspection Location	Х								Track Type	x		Х	Х		
Line(s)	C- and J-	Track		Trac	ck 1	Chain Marker			From				То		
Line(s)	Lines	Numb	er	IIa	CKI	ar	nd/or St	ation(s)	King Street (C	(13)		Van D	Oorn St	reet (J02)	
Vehicles	Head C	ar Number		Numb	er of Ca	ars	Faurin		NI/A						
venicies		N/A		1	N/A		Equip	ment	N/A						
		spector(s) pe						•		Number	of Defec	ts			20
		ie C- and J-Lir component ar			_				treet (J02) to	Recomm	ended Fi	nding?			No
	remedial	•	ia tiii	ra ran (contaith	OH5 arm	a lollow	up on previe	ously issued	Remedia	Remedial Action Required?				Yes
Description	The follo	 TRST 1000 Manual, 13.3.4: Third rail anchor arm was broken at J1 528+00. DD-TP-SSI-013: Heat shrink was compromised on power conduit stubup and missing O-Z Gedney bushing at J1 536+00. DD-TP-SSI-013: Power cable was spliced at J1 536+00. TRST 1000 Manual, 3.1.2.5: The front door of ETS box was damaged at J1 545+00. 										Yes			



•	TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J1 630+00, box
	122

- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J2 630+00, box J34. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1593.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J1 637+00, box J35.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J2 637+00, box J36. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1591.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J2 639+50, box J38. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1589.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out and box damaged at J1 640+00. box J39.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out and box damaged at J2 640+00, box J40. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1587.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J2 645+00, box J42. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1585.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out and box damaged at J1 658+00, box J45.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out and box damaged at J2 658+00, box J46 Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1579.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J1 665+00, box J47. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1806.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J2 665+00, box J48. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1577.
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J1 680+00, box
- TRST 1000 Manual, 3.1.2.5: ETS blue light was out at J2 680+00, box J52. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1574.

Other Notable Observations:

- Third rail end approach was worn and eaten away at C1 572+00.
- Cables were lying on the ground at J1 562+00.
- Broken kindorf straps on cable clamps were observed at J1 584+00.
- Cables were lying on the ground at J1 617+00.
- Cables were lying on the ground at J1 627+00.
- Cables were lying on the ground at J1 673+00.

The following remedial actions were verified as complete:

- 1418: WMATA has repaired the electrical box at J1 557+00.
- 1641: WMATA has replaced expansion cable and install cables per EMI at J1 607+00.

To achieve compliance with WMATA's requirements:

- WMATA must mitigate water intrusion at J1 507+00.
- WMATA must replace third rail anchor arm at J1 528+00.
- WMATA must replace heat shrink on conduit stub-up and install O-Z Gedney bushing at J1 536+00.
- WMATA must replace spliced power cable at J1 536+00.
- WMATA must repair or replace damaged front door of ETS box at J1 545+00.
- WMATA must cap unused conduit stub-up at J1 594+00.
- WMATA must repair the blue light at J1 630+00, box J33.
- WMATA must repair the blue light at J1 637+00, box J35.
- WMATA must repair the blue light and repair/replace damaged ETS box at J1 640+00, box J39.
- WMATA must repair the blue light and repair/replace damaged ETS box at J1 658+00, box J45.
- WMATA must repair the blue light at J1 680+00, box J51.

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

Remedial Action



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	Pection Date YYYY MM DD Report Number					Number 20180110-WMATA-WP-3						
inspection Date	2018	01	10	Report Number	20180110-001	VIA I A-V	VP-3					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	TKIN						
		Name		Email	Office Phone	е	N	Mobile Phone				
Rail Agency Department Contact Information												
Contact information												
Inspection Location	C Line, Track	ine, Track 2, King Street (C13) to Crystal City (C09)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
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	288			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref			Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM	l												
Standards, or Other														
lucus ation I a sation	Main Track	Yard	Stati	ion OCC		RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type					х	
Line/a)	C-Line	Track		N/A		Chain Ma	arker		From			То		
Line(s)	C-LINE	Numbe	er	IN/A		and/or St	ation(s)	King Street (C	213)		King S	Street	(C13)	
	Head	l Car Number	1	Number c	of Cars						-			
Vehicles		N/A		N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DO' Date: 2018.01.16 14:47:24 -05'00'	Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





	TRST unit 6288 conducted a job safety briefing at King Street Station. The briefing	Number of Defects	0
	was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, RWP ID and	Recommended Finding?	No
Description	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Track I	nspection	on Observa	tion		Activity Co	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 628	38				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	2017091 2017112	20170412-WMATA-WP-4 20170919-WMATA-AG-1 20171129-WMATA-AG-2 20160709-WMATA-WA-1 Related CAPS / Findings Remedial Action ID #: 1293,1623,1853,1852,8							352,835	841	1			
Related Rules, SOPs,	Ref			Rule or	SOP		Standard		Other / 1	Title		Check	dist Refer	ence
Standards, or Other	TRST-100	00 rev. 6												
Inspection Location	Main Track	Yard	Stati	on	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	ınnel	Elev	ated	N/A
mspection zodation	Х							ridek Type	x		Χ		×	
Line(s)	C-Line	Track		Track	2	Chain Ma			From				То	
	CLITE	Numb	er	Truck		and/or St	ation(s)	King Street (C	213)		Cryst	al City (C09)	
Vehicles		Head Car Number Number of Cars N/A N/A Equipment N/A												
		spector obse					•		Number	of Defe	ts			1
		on on track tv spector also i				_		d Crystal City	Recomm	ended F	inding?			No
	issued re	medial actio					•	•	Remedia	I Action	Require	ed?		Yes
Description	The folio	The following non-color-coded defects were observed: • TRST 1000 13.17.4.1: A relay rail tripping hazard was present between C2 355+00 and 338+00. The following remedial actions were verified as complete: • Remedial Action ID #1293: The third rail end approach has been replaced at C2 555+00. • Remedial Action ID #1623: The frog has been replaced at C2 520+20, switch 1B. • Remedial Action ID #1853: The third rail insulator has been replaced at C2 359+60. • Remedial Action ID #1852: The third rail end approach cover board has been replaced at C2 359+60. • Remedial Action ID #835: Defective fastener and grout pads have been replaced between C2 408+00 and 393+00.										Yes		
Remedial Action	To achie	ve complianc	e with	WMATA	A's requ			rd between C2	355+00 and	1 338+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	20190110 W/	// A T A \/	VD 4			
inspection Date	2018	01	10	Report Number	20180110-WMATA-WP-4					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	Car Maintenance					
		Name		Email	Office Phone	e	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Branch Aven	ue Rail Service	e and Inspectio	n Facility (F99)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection	Subject	Shor	Observa	ition			Activity Co	ode	VN	VI	SI	OBS
Job Briefing Employee Name/Title	N/A					Accompanied No Out Cone			Yes	Time	0630 1000		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A			N/A						
	Ref		Rule or S				Standard		Other / 1	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other				SOP #	12									
Standards, or Other														
	Mai Trac	Yard	Sta	ation	ОСС	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location						х		Track Type						Х
Line/a)	NI/A	Tra	ck	N/A		Chain M	arker		From			То		
Line(s)	N/A	Nu	nber	IN/F	1	and/or S	tation(s)	N/A			N/A			
	Hea	ıd Car Numbe	r	Numb	er of Cars		_							
Vehicles		N/A		ı	N/A	Equi	pment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT H Date: 2018.01.16 14:51:30 -05'00'	eadquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Bill Hultsch		





	FWSO inspector observed WMATA car maintenance activities and shop safety	Number of Defects	0
	practices at the Branch Avenue Service and Inspection Facility (F99). The following activities were observed:	Recommended Finding?	No
	1. Movement of married pair 6072/7073 out of the shop consistent with	Remedial Action Required?	No
Description	SOP #12 – Movement of rail vehicle(s) within, into, on the lead, and out of the maintenance facility. 2. Employee shop safety practices. All employees were wearing appropriate safety personal protective equipment, i.e. PPE. 3. Shop safety equipment included: a. Proper storage of compressed gas cylinders outside of the facility, in cages, and tanks segregated according to type gas. b. Proper storage of high voltage stinger system. c. Eyewash stations properly maintained. d. Shop housekeeping, clean and devoid of tripping hazards. The FWSO Inspector 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	20190111 \	// ATA \/	VD 1			
inspection bate	2018	01	11	Report Number	20180111-WMATA-WP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	TKIN				
		Name		Email	Office Phone		N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C Line, Track	2, Crystal City	(C09) to Arling	ton Cemetery (C06)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1 I	nspection Subj	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 61	42			Accor	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A	N/A			Related CAPS / Findings N/A									
	Ref	ef Rule or SC			ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	Total Total	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type			Х			
Lino(s)	C-Line	Track		N/A		Chain Ma	rker	From			То			
Line(s)	C-Line	Numbe	er	IN/A		and/or St	ation(s)	Crystal City (C	(09)		Cryst	al City	(C09)	
	Head	Car Number		Number o	of Cars					•	•	•	•	•
Vehicles		N/A		N/A		Equip	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			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT I Date: 2018.01.17 09:16:33 -05'00'	leadquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





	TRST unit 6142 conducted a job safety briefing at Crystal City (C09) station. The	Number of Defects	0
	briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, RWP ID and	Recommended Finding?	No
Description	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

	_													
Inspection Activity #	2	nspection Sub	ject	Track Walker Observation					Activity Co	ode	TR	K K	WI	OBS
Job Briefing Employee Name/Title	TRST 6	142			Accom	panied tor?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports		18-WMATA-A 13-WMATA-A			Relate	d CAPS /	Findings	Remedial Act	ion ID #: 148	86, 1482,	1618, 1	1617		•
	Ref	Ref Rule or SOP Standard							Other / T	itle		Chec	klist Refe	ence
Related Rules, SOPs, Standards, or Other	TRST-1	000 rev. 6												
Increation Location	Main Track	Yard	Statio	on C	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A
Inspection Location	Х		Х			Х		тгаск туре	х		Х		Х	
Line(s)	C-Line	Track Numb	er	Track 2)	Chain Ma and/or St		Crystal City (From		Δrling	gton Ce	To emetery (C06)	
Vehicles	Head	Car Number	N	l lumber o N/A	of Cars	Equip		N/A			Aimig	Ston ec	includy (200)
		nspector obse							Number	of Defect	ts			1
		ion on track tv ery (C06). Inspe							Recomm	ended Fi	nding?			No
				•				•	Remedia	l Action I	Require	ed?		Yes
Description	The fo	with TRST 1000 standards. The following non-color-coded defects were observed: • TRST 1000 13.17.4.1: A relay rail tripping hazard was observed between the catwalk and running rail between C2 298+00 and C2 296+80. The following remedial actions were verified as complete:										Yes		
Remedial Action	To ach	eve complianc	e with		•		ard betweer	n C2 298+00 and	d C2 296+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	20190111 \	11 T A V	VD 2			
inspection date	2018	01	11	Report Number	20180111-WMATA-WP-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	Car Maintenance Sub- Department					
	Name			Email	Office Phone			Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Branch Avenue Rail Service and Inspection Facility (F99)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Shop Observations					Activity Co	ode	VN	1	SI	OBS
Job Briefing Employee Name/Title	N/A					Accor Inspe	npanied ctor?	No	Out Brief Conducted	Yes	Time	0630- 0930		Outside Shift	No
Related Reports	N/A					Relate	ed CAPS / I	indings	N/A						
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other			ructions Rev. 06												
	Mai Trac		Yard	Statio	on (осс	RTA Facility	FTA Office		At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location							Х		Track Type						Х
Line(s)	N/A		Track		N/A		Chain Ma	rker		From				То	
Line(s)	IN/A		Numbe	er	IN/A		and/or St	ation(s)	N/A			N/A			
	Hea	d Car N	umber	N	lumber (of Cars					•		•		•
Vehicles		6154 6155			2		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Head Date: 2018.01.16 14:55:17 -05'00'	quarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Bill Hultsch		





	FWSO inspector observed WMATA car maintenance activities and shop safety	Number of Defects	0
	practices at the Branch Avenue Service and Inspection Facility (F99). The following activities were observed:	Recommended Finding?	No
	detivites were observed.	Remedial Action Required?	No
Description	 WMATA has initiated a program to upgrade/modify side door spindles on the 2000, 3000, and 6000 series rail cars. A contractor has been contracted to do this work under the auspices of WMATA's engineering group. The inspector observed two contractors working at benches rebuilding spindle units in preparation for vehicle installation. The inspector also observed four contractors, two per rail car, installing the spindle assemblies in cars 6154-6155. Contractors were using Upgrade Instructions TA41878/955 Rev. 06. The current schedule calls for one married pair of rail cars to be completed each day. All contractors were wearing appropriate personal protective equipment (PPE). Car maintenance employees from Branch Avenue and other locations were participating in training regarding the revised Blue Flag Protection (SOP 29) Permanent Order T-17-12. The FWSO Inspector 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	20190111 \	// ATA \/	VD 2			
inspection bate	2018	01	11	Report Number	20180111-WMATA-WP-3					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ELES					
	Name			Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Greenbelt (E	10), College P	ark (E09), Princ	e George's Plaza (E08), \	West Hyattsville (E07),	Fort Totter	n (E06)			

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Elevato	r Certifi	cate Inspec	ction		Activity Co	ode	V	Γ	FI	PI
Job Briefing Employee Name/Title	N/A	N/A			Accompanied Inspector?		No	Out Brief Conducted	No	Time	100 150	-	Outside Shift	No	
Related Reports	2017	20171103-WMATA-AG-3				Relat	ed CAPS /	ion ID #: 17	76						
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	РН													
Standards, or Other															
	Mai Trac	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Line/a)	NI/A		Track		NI/A		Chain Ma	rker		From				То	
Line(s)	N/A		Numbe	er	N/A		and/or St	ation(s)	N/A			N/A			
	Hea	d Car Nu	umber	N	Number o	of Cars						•		•	
Vehicles		N/A		N/A Equipment N/A											

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou= Date: 2018.01.17 09:48:47 -05'00'	DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		





	An FWSO Inspector visited 5 stations to verify that elevator certificates were	Number of Defects	9
	compliant with municipality jurisdiction standards. The certificates were checked to be present at the station kiosk or in the elevator and to have a valid, non-	Recommended Finding?	No
	expired, date.	Remedial Action Required?	No
Description	 Elevator E10X01 at Greenbelt (E10) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E09X01 at College Park (E09) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X01 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X02 at Prince George's Plaza (E08) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X03 at Prince George's Plaza (E08) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X03 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X05 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X05 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E07X01 at West Hyattsville (E07) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator B06X01 at Fort Totten (E06) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. 	Recommended Reinspection?	Yes
Remedial Action	N/A		II.



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	20190112 \	20180112-WMATA-WP-2					
inspection bate	2018	01	12	Report Number	20180112-WWATA-WP-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ELES	Sub- Dep	partment				
		Name		Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Largo Town	Center (G05),	Morgan Boulev	ard (G04), Addison Road	d (G03), Capitol Height	s (G02), Bei	nning Road	(G01)			

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspecti	ion Subj	ect	Elevator	r Certific	cate Inspec	ction		Activity Co	ode	V	Τ	FI	PI
Job Briefing Employee Name/Title	N/A	N/A			Accompanied Inspector?		No	Out Brief Conducted	No	Time	100 150	-	Outside Shift	No	
Related Reports	2017	20171103-WMATA-AG-3				Relate	ed CAPS /	Findings	Remedial Act	ion ID #: 177	76				
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	PH													
Standards, or other															
	Mai Trac	Y	'ard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						Х
Line(a)	NI/A		Track		N/A		Chain Ma	rker		From	·			То	
Line(s)	N/A		Numbe	r	N/A		and/or St	ation(s)	N/A			N/A			
	Hea	nd Car Nu	mber	Ν	lumber o	of Cars			21/2					•	
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headq Date: 2018.01.18 12:11:24-05'00'	uarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		





	An FWSO Inspector visited 5 stations to verify that elevator certificates were	Number of Defects	8
	compliant with municipality jurisdiction standards. The certificates were checked to be present at the station kiosk or in the elevator, and to have a valid, non-	Recommended Finding?	No
	expired, date.	Remedial Action Required?	No
Description	 The following non-color-coded defects were noted: Elevator G05X01 at Largo Town Center (G05) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G05X03 at Largo Town Center (G05) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G05X04 at Largo Town Center (G05) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G05X06 at Largo Town Center (G05) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G05X07 at Largo Town Center (G05) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G03X03 at Addison Road (G03) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G02X01 at Capitol Heights (G02) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G02X02 at Capitol Heights (G02) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G02X02 at Capitol Heights (G02) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G02X02 at Capitol Heights (G02) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator G02X02 at Capitol Heights (G02) had an expired certificate. Remedial action for this defect	Recommended Reinspection?	Yes
	Nemedial Action 1D #1770.		



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY				20190112 \\/\	20180113-WMATA-WP-1					
inspection Date	2018	01 13		Report Number	20180113-WWATA-WP-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		Sub- Department TPRO		TPRO	
		Name		Email	Office Phone	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	E-Line, Track	E-Line, Track 2, Fort Totten (E06) to Prince George's Plaza (E08)									

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 Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	lK.	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	TRST 640			Accompanied Inspector?		No	Out Brief Conducted	Yes	Time	080		Outside Shift	Yes
Related Reports	N/A	N/A Re			Relat	Related CAPS / Findings N/A								
	Ref			Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
lucusation Location	Main Track	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(s)	E-Line	Track		N/A		Chain Ma	rker		From				То	
Line(s)	E-Line	Numbe	er	IN/A		and/or St	ation(s)	West Hyattes	esville (E07) We			est Hyattesville (E07)		
W.P.J.	Head	Car Number	1	Number c	lumber of Cars			21/2						
Vehicles		N/A		N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DO' Date: 2018.01.30 08:48:50 -05'00'	Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	TRST unit 640 conducted a job safety briefing at West Hyattsville Station (E07).	Number of Defects	0
	The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, RWP ID	Recommended Finding?	No
Description	and personal protective equipment (PPE) verification, type of protection, hazards,	Remedial Action Required?	No
Description	and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 I	nspection Sul	bject	RWP S	etup Ve	rification			Activity Co	ode	TRI	K	WI	OBS
Job Briefing Employee Name/Title	TRST 64	0			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	0800 1200		Outside Shift	Yes
Related Reports	N/A Related CAPS / Fin			Findings	N/A				•					
	Ref Rule o			SOP		Standard		Other / T	itle		Che	cklist Refe	rence	
Related Rules, SOPs, Standards, or Other	RWPM													
lucuosticu I oceticu	Main Track	Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Trace	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	Х							Track Type	x		х		х	
11(.)	E-Line	Track	•	Track	2	Chain Ma	rker		From	•			То	
Line(s)	E-Line	Numb	er	Track	2	and/or St	ation(s)	Fort Totten (E	06)	Prince George			rge's Plaza	(E08)
Mala Salara	Head	Car Number		Number	of Cars			21/2						
Vehicles		N/A		N/	'A	Equip	ment	N/A						
		•				•		412+00. Both	Number	of Defect	:s			0
		ere fully com						ees performing	Recomm	ended Fi	nding?			No
Description		working safe	, ,				. ,		Remedia	l Action I	Require	d?		No
	The FW	SO Inspector	did no	ot note a	ny defe	cts.			Recomm	ended Re	einspect	tion?		No
Remedial Action	N/A													



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180114-WMATA-WP-1					
inspection Date	2018	01	14	Report Number	20100114-WINIWIW-WL-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TPRO		
	Name			Email	Office Phone		N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	A-Line, Track	A-Line, Track 2, Friendship Heights (A08) to Grosvenor (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	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	lK.	JSB	OBS
Job Briefing Employee Name/Title	TRST 6458			Accompanied Inspector?		No	Out Brief Conducted	Yes	Time	080		Outside Shift	Yes	
Related Reports	N/A	N/A Relat			ed CAPS / I	indings	N/A							
	Ref			Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
lucusation Location	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type						
Lima/a)	A Lino	Track		NI/A		Chain Ma	rker		From		То			
Line(s)	A-Line	Numbe	er	N/A and/or S		and/or St	ation(s)	Bethesda (A0	9)		Beth	esda (A09)	
	Head	Car Number	1	Number of Cars									•	
Vehicles		N/A		N/A		Equipment		N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=U.S, o=U.S. Government, ou=FTAHQ, ou=DO Date: 2018.01.30 08:51:09 -05'00'	Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	TRST unit 6458 conducted a job safety briefing at Bethesda Station (A09) briefing	Number of Defects	0
	table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, RWP ID	Recommended Finding?	No
Description	and personal protective equipment (PPE) verification, type of protection, hazards,	Remedial Action Required?	No
Description	and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspec	ction Subj	ect	Work 2	Zone Ve	rification			Activity Co	ode	TR	kK	WI	OBS
Job Briefing Employee Name/Title	TRST 6	198		'	Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	0800 1200	_	Outside Shift	Yes	
Related Reports	N/A				Rela	ted CAPS / I	Findings	N/A				,			
	Ref Rule o		Rule or	SOP		Standard		Other / T	itle		Che	cklist Refe	rence		
Related Rules, SOPs, Standards, or Other	TRST-1	.000, re	ev. 6												
Inspection Location	Main Track		Yard	Stati	ion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	vated	N/A
inspection Location	Х								паск туре	х	х х				
Line(s)	A-Line		Track		Track 2 Chain Marker			From				То			
Line(s)	A-Line		Numbe	r	ITACK		and/or St	ation(s)	Friendship He	eights (A08)		Grosv	venor	(A11)	
Mahialaa	Head	l Car N	umber	1	Number	of Cars			N/A						
Vehicles		N/A			N/	Α	Equip	ment	N/A						
							•		569+20. Both	Number	of Defec	ts			0
			, .					equirement	for ack protection	Recomm	ended Fi	nding?			No
						•			his also was	Remedia	l Action	Require	ed?		No
Description	perfor equipr	ming w nent, (vater mitig	gation	n, workir	ng safely	y with all red	lso observed quired perso	l employees nal protective	Recommended Reinspection? No				No	
Remedial Action	N/A	/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	20180116-WMATA-WP-1					
inspection bate	2018	01	16	Report Number	Z0100110-441414-441-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department TRPM Sub- Department						
	Name			Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	K-Line, Track	K-Line, Track 1, Courthouse (K01) to Virginia Square (K03)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ty Briefi	ng			Activity Co	ode	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A Relat			Relate	ated CAPS / Findings N/A									
	Ref Rule o			Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1		R-17-02										
Standards, or Other	MSRP	Н		R-17-03										
	Mair Tracl	Yard	Stati	ion C	СС	RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type						Х
Line(s)	K-Line	Track		N/A		Chain Ma	rker		From				То	
Lille(s)	K-LINE	Numb	er	N/A and/or Station(s)		ation(s)	Courthouse (I	K01)		Court	thouse	e (K01)		
	Head	d Car Number		Number 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.

sufficient una effective.			
Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, o Date: 2018.01.30 08:55:01 -05'00'	u=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		





	FWSO personnel received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits reviewed. The	Recommended Finding?	No
	WMATA RWIC covered the nearest hospital and safety rule of the day. The	Remedial Action Required?	No
Description	hazards, clearance areas, and communication were used as part of the discussion. In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

	IN/A				_											
Inspection Activity #	2	Insp	ection Sub	ject	Rem	edial A	ction \	/erificati	ion		Activity Co	ode	Т	Р	WI	PI
Job Briefing Employee Name/Title	WMA	TA R	WIC			Accompanied Inspector?			Yes	Out Brief Conducted	Yes	Time	100 14		Outside Shift	No
Related Reports	2017	0210-	-WMATA-W	'P-2		Re	elated	CAPS /	Findings	Remedial Act	ion ID #: 11	70				
	Ref				Rule	or SOP			Standard		Other / 1	itle		Check	list Refe	ence
Related Rules, SOPs, Standards, or Other	TRST	1000														
<u> </u>																
Inspection Location	Mai Trac		Yard	Stat	tion	occ	F	RTA acility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A
mspection zocation	Х									Truck Type			Х			
Line(s)	K-Line	٩	Track		Tra	ck 1		hain Ma			From To			То		
			Numb	-				nd/or St	ation(s)	Courthouse ((K01) Virginia Square (K03)					
Vehicles	Hea		r Number			er of Ca	ars	Equip	ment	N/A						
		N,	·			N/A a traction power component inspection on track										
									nent inspecti iia Square-Gl		Number					2
								_	up on previo	, ,	Recomm					No
	reme	dial a	ctions.								Remedia	l Action	Require	ed?		Yes
	The f		ing color-c													
Description									ch showing s I Condition . F	signs of shoe Remedial						
Description						addres	ssed in	WMAT.	A's approach	to remedial						
			action ID #	11/0.							Recomm	ended R	einsped	tion?		Yes
	The f		ing non-co													
		•	TRST 1000 K19.	Man	ual, 3.:	1.2.5: E	TS blu	e light w	as out at K1	215+00, box						
		•					Vater I	eak fron	n tunnel ceili	ng was						
	To ac	hieve	complianc	e with	n WMA	TA's re	quirer	nents:			1					
Remedial Action			WMATA m		•		_		5+00, box K19 +00.	9.						



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	20190117 \	20180117-WMATA-WP-1					
inspection date	2018	01	17	Report Number	20180117-WWATA-WP-1						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	RPM Sub- Department					
	Name			Email	Office Phone	е	N	Mobile Phone			
Rail Agency Department											
Contact Information											
	A- and B-Line, Track 1, Union Station (B03) to Metro Center (A01)										
Inspection Location	A- and B-Lin	e, Track 2, Me	tro Center (A01) to Judiciary Square (BC	02)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	ТІ)	JSB	OBS
Job Briefing Employee Name/Title	WMA	WMATA RWIC			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A	N/A Re				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	RWP	М			R-17-02										
Standards, or Other	MSRI	РΗ			R-17-03										
lucus ation I a sation	Mai Trad	,	Yard	Statio	cion OCC RTA		RTA Facility	FTA Office	Tuesda Tauss	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Line/a)	B-Lin	•	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	B-LIII	е	Numbe	er	N/A and/or St			ation(s)	Union Station	n (B03)		Union Station (B03)			
	Hea	nd Car Nu	umber					•							
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Date: 2018.01.30 08:58:32 -05'00'	Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	1			-	-	-		adway worker	Number	of Defect	:s			0	
		` '				, ,	PE) and road mits reviewe	lway worker	Recomm	ended Fi	nding?			No	
		. ,				_	rule of the o		Remedia	l Action F	Require	d?	No		
Description	In addition required (a) (a) ADVA consisted (18"x18") The AMF place (i.e. flashing a the platform	hazards, clearance areas, and communication were used as part of the discussion. In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with "WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017)." This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle. Recomme The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector did not note any defects.									commended Reinspection?			No	
		Inspector	did no	t note a	any defe	cts.									
Remedial Action	N/A														
Inspection Activity #	2 Ins	2 Inspection Subject Remedial Action Verification									TF	0	WI	PI	
Job Briefing Employee Name/Title	WMATA F	WMATA RWIC Accompanied Inspector? Yes Out Brief Conducted							Yes	Time	100 140		Outside Shift	No	
Related Reports	20171019	20171218-WMATA-AG-1 20171019-WMATA-AG-1 20170406-WMATA-WP-3 Related CAPS / Findings 1723, 1848								74, 1275,	1276, 1	1718, 17	19, 1721	, 1722,	
Palatade da con-	Ref Rule or SOP Standard								Other / 1	itle		Checkl	ist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST 1000)													
	DD-TP-SS	-013				T									
Inspection Location	Main Track	Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ited	N/A	
•	Х							,,			X				
	A- and B-	Track		Tracl	ks 1	Chain Ma	rker		From				То		
Line(s)	Lines	Numl		and 2		and/or St		Union Station	. ,				(A01) –		
	Head Ca	r Number		Numba	r of Cars			Metro Center	(AUI) — 118	UK Z	Judici	iai y Syui	are (BUZ)	– Track 2	
Vehicles	N	I/A		N	/A	Equip	ment	N/A							
								ion on tracks	Number	of Defect	s			11	
							ion (B03) an tions and fo		Recommended Finding?					No	
		issued rer		-					Remedia	l Action F	Require	d?		Yes	
Description	The follow	DD-TP-SS TRST 1000 at B1 047 TRST 1000 with mud TRST 1000 with mud	I- 013: F O Manu +00. O Manu and de O Manu and de	Power of Jal, 3.2. Lal, 3.2. Lebris from Jal, 3.2. Lebris from Jal	onduit si 2.4: Wat 2.1: Tun om B1 06 2.1: Tun om B1 05	ter leak fron nel invert cl 2+00 to B1	damaged at n tunnel wal nannel drain 060+00. nannel drain 057+00.	l was observed was clogged was clogged	Recomm	ended Re	einspec	tion?		Yes	

DD-TP-SSI-013: Conduit was open to water penetration at B1 012+00. TRST 1000 Manual, 3.2.2.4: Water leak from tunnel ceiling was

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

TRST 1000 Manual, 3.2.2.4: Water leak from tunnel ceiling was

with mud and debris from B1 055+00 to B1 053+00.

observed at B1 011+00.

observed at B2 011+00.

up at B2 011+00.

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





	 TRST 1000 Manual, 3.2.2.4: Water leak from tunnel wall was observed at B2 011+50. DD-TP-SSI-013: Power conduit stub-up was damaged at B2 012+00. Other Notable Observations: Third rail end approach was showing surface wear at B1 065+00. Third rail end approach was arcing at B2 031+00. Debris was surrounding power conduit stub-ups and cable connector assemblies (orange boots) at B2 010+00. Trash and debris were surrounding power conduit stub-ups and cable connector assemblies (orange boots) at B2 011+00. The following remedial actions were verified as complete: 	
	 1274: WMATA has replaced conduit stub-up at B1 031+00. 1275: WMATA has replaced heat shrink on conduit stub-up at B1 031+00. 1276: WMATA has replaced conduit stub-up at B1 030+00. 1718: WMATA has installed missing third rail cover board at B1 052+60. 1719: WMATA has installed missing third rail cover board at B1 052+20. 1721: WMATA has installed missing third rail cover board at B1 031+62. 1722: WMATA has installed missing third rail cover board at B1 030+80. 1723: WMATA has installed missing third rail cover board at B1 025+50. 1848: WMATA has installed missing third rail cover board at B1 060+20. 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must repair or replace power conduit stub-up at B1 065+00. WMATA must mitigate water intrusion from tunnel wall leak at B1 047+00. WMATA must unclog tunnel invert channel drain from B1 062+00 to B1 00. WMATA must unclog tunnel invert channel drain from B1 058+00 to B1 00. WMATA must unclog tunnel invert channel drain from B1 055+00 to B1 00. WMATA must cap unused conduit at B1 012+00. WMATA must mitigate water intrusion from tunnel ceiling leak at B1 011. WMATA must mitigate water intrusion from tunnel ceiling leak at B2 011. WMATA must replace heat shrink on power conduit stub-up at B2 011+0. WMATA must repair or replace power conduit stub-up at B2 012+00.	60+00. 57+00. 53+00. +00. +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	20190119 \\/\	20180118-WMATA-WP-1					
inspection date	2018	01	18	Report Number	20160116-WWATA-WF-1						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Dep	partment				
		Name		Email	Office Phon	Office Phone					
Rail Agency Department Contact Information											
Inspection Location	K-Line, Track	K-Line, Track 1, West Falls Church (K06) to Dunn Loring (K07)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brief	ing			Activity Co	ode	TF)	JSB	OBS	
Job Briefing Employee Name/Title	WMA	WMATA RWIC			Vec		Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No			
Related Reports	N/A	N/A				Related CAPS / Findings N/A										
	Ref Rule or S			OP		Standard		Other / T	itle		Che	cklist Refer	ence			
Related Rules, SOPs, Standards, or Other	RWP	M			R-17-02											
Standards, or other	MSRI	PH			R-17-03											
	Mai Trad		Yard	Statio	ion OCC		RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type						Х	
Line(a)	K-Lin		Track		NI/A		Chain Ma	rker		From			То			
Line(s)	K-LIII	е	Numbe	er	N/A and/or St			ation(s)	West Falls Ch	urch (K06)		West	Falls	ls Church (K06)		
	Hea	ad Car Nu	umber	N	lumber c	of Cars			21/2							
Vehicles		N/A			N/A	ı	Equip	ment	N/A							

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=Do Date: 2018.01.30 09:02:05 -05'00'	DT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	•	-	ob safety briefing from the WMATA roadway worker	Number of Defec	ts	0
	• , ,		al protective equipment (PPE) and roadway worker hecked, and the working limits reviewed. The	Recommended Fi	inding?	No
			learest hospital and safety rule of the day. The	Remedial Action	No	
Description	In addition to the re required equipment 03, ADVANCE MOBI consisted of WMAT (18"x18") calibrated The AMF did notify place (i.e., next stat flashing amber lante	equired Pit, and wa ILE FLAGO A-approvid working the RWIC tion ahead ern/E-flar -car mark	PE, the Advanced Mobile Flagger (AMF) did have the scompliant with "WMATA PERMANENT ORDER R-17-GER, (FRIDAY APRIL 28, 2017)." This equipment red flashing amber lantern/E-flare, orange flag gradio, air horn, and whistle. C via positive communication (phone) that he was in d in the direction the mobile crew walked). The re and orange flag had been positioned at the end of ker or end gate). No exceptions were taken.	Recommended R	einspection?	No
Remedial Action	N/A					
nspection Activity #	2 Inspection Su					PI

Job Briefing		pection out	ject	ect Remedial Action Verification			Activity Code T			P	WI	PI			
Employee Name/Title	WMATA F	RWIC	·		Accom	npanied ctor?	Yes	Out Brief Conducted	Yes	Time		.000- 1400 Outside Shift		No	
Related Reports	N/A				Relate	d CAPS / I	Findings	N/A							
	Ref		F	Rule or S0	OP	DP Standard			Other / 1	Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST 1000)													
otaniaaras, or other	DD-TP-SSI	-013													
Inspection Location	Main Track	Yard	Statio	on O	СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A	
mspection Education	Х							Truck Type	х			>	(
Line(s)	K-Line	Track		Track 1		Chain Ma			From				То		
Line(s)	IX EIIIC	Numb	er	Truck I		and/or St	ation(s)	West Falls Ch	urch (K06) Dunn Loring (K			(K07)			
Vehicles		r Number I/A	N	umber of N/A		Equip	ment	N/A							
	FWSO ins	pector perfo	rmed a	traction	power	componer	nt inspection	on track one	Number	of Defect	ts			7	
	of the K-Line between West Falls Church (K06) and Dunn Loring (K07) to inspect								Recomm	ended Fi	nding?			No	
	actions.	nt and third	raii con	iditions a	ina rono	w up on p	reviously iss	ued remediai	Remedia	l Action I	Require	ed?		Yes	
Description	component and third rail conditions and follow up on previously issued remedial												Yes		





- WMATA must replace heat shrink on power conduit stub-up at K1 526+00.
- WMATA must cap unused conduit at K1 529+00.
- WMATA must cap unused conduit at K1 568+00.
- WMATA must replace third rail anchor arm at K1 594+00.
- WMATA must replace third rail anchor arm at K1 617+50.
- WMATA must repair ETS blue light at K1 623+00, box K140.
- WMATA must repair or replace front door of ETS box at K1 630+00, box K142.



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	20190110 W/	// ATA \/	VD 1				
inspection Date	2018	01	19	Report Number	20180119-WMATA-WP-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	Sub- Department TKIN				
	Name				Office Phon	Office Phone		Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	E Line, track	Line, track 1, College Park (E09) to Prince George's Plaza (E08)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspect	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6699				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	0700 1500		Outside Shift	Yes
Related Reports	N/A					Relate	ed CAPS /	indings	N/A	I/A					
	Ref				Rule or S	ОР		Standard		Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or Strict															
lucus ation I a sation	Mai Trac	Yard Stat		Statio	Station OC		RTA Facility	FTA Office	Tue els Toure	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	х		Χ		х	
Line(a)	E-Line		Track		NI/A		Chain Ma	rker		From			То		
Line(s)	E-LINE	2	Numbe	er	N/A and/o			ation(s)	College Park	(E09)		College Park (E09)			
	Hea	ıd Car Nı	umber	N	lumber c	of Cars					•		•		•
Vehicles		N/A			N/A		Equipment		N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT H Date: 2018.01.30 09:07:18 -05'00'	eadquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





	The FWSO inspector received a job safety briefing from TRST 6699 at College Park	Number of Defects	0
	Station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots,	Recommended Finding?	No
Description	ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
Description	hazards, and hospital location.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 I	nspection Su	bject	Track	k Inspection	on Observat	tion		Activity Co	ode	TR	RK	WI	PI
Job Briefing Employee Name/Title	TRST 66	599				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0700 1500		Outside Shift	Yes
Related Reports	201706	30-WMATA-V	VP-2		Rela	ted CAPS /	Findings	Remedial Act	ion ID#: 1414					
	Ref			Rule c	or SOP		Standard		Other / Title Check				klist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-1000 rev. 6													
luonostion Location	Main Track	Yard	Stat	ion	осс	RTA Facility	FTA Office	Tunak Tuna	At-grad	At-grade Tunnel X X		Ele	vated	N/A
Inspection Location	Х							Track Type	x				x	
Line(s)	E-Line	Track		Track 1 Chain Marker				From	<u>'</u>			То		
Line(s)	E-LINE	Numb	er	and/or Station(s) College Park (EG			(E09)		Princ	e Geor	ge's Plaza	(E08)		
Vehicles	Head	Car Number		Numbe	er of Cars	Equip	mont	N/A						
venicles		N/A		N	N/A	Lquip	illelit	IN/A						
		nspector obse							Number	of Defect	ts			0
		on on track 1 's Plaza (E08)				_	, ,		Recomm	ended Fi	nding?			No
		, ,				•		also observed	Remedia	l Action I	Require	ed?		No
Description			receive on-the-job training from a contractor. The inspection was in accordance with TRST 1000 standards.											
The FWSO inspector did not note any defects.							Recomm	ended Re	einspec	tion?		No		
	The foll	owing remedial Remedial conduit st	Action	1D #14		•		neat shrink on						
Remedial Action	N/A													

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	20190110 W/	//\T\ \A	VD 2			
inspection date	2018	01	19	Report Number	20180119-WMATA-WP-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep				
Name				Email	Office Phone			Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	A-Line, Track	A-Line, Track 1, Bethesda (A09) to Grosvenor-Strathmore (A11)								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	24				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	ТІ)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWIG	С			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A					Relate	d CAPS / I	Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М			R-17-02										
Standards, or other	MSRI	РΗ			R-17-03										
lana estima la cetica	Mai Trad	,	Yard	Statio	on C	СС	RTA Facility	FTA Office	Total Total	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			Х			
Line(a)	۸ ۱:	_	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	A-Lin	e	Numbe	er	N/A and/or S			ation(s)	Bethesda (A0	9)		Bethesda (A09)			
	Hea	d Car Nu	umber						·	•					
Vehicles	Vehicles			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			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Date: 2018.01.30 10:19:37 -05'00'	Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	FWSO personnel received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked and the working limits reviewed. The WMATA	Recommended Finding?	No
	RWIC covered the nearest hospital and safety rule of the day. The hazards,	Remedial Action Required?	No
Description	clearance areas, and communication were used as part of the discussion. In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment and was compliant with WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017). This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18") calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector observed the WMATA RWIC request foul time for one "hot spot" (i.e., portal) encountered during the mobile work crew's cable inspection walk. One hundred percent repeat back did occur on radio communication between RWIC and the Rail Operations Control Center (ROCC). The RWIC relinquished foul time once the mobile work crew completely walked through the "hot spot." No issues, concerns, or exceptions were taken to the RWIC performing his duties. The RWIC was compliant with WMATA PERMANENT ORDER R-17-02, GRANTING FOUL TIME (FRIDAY APRIL 28, 2017).	Recommended Reinspection?	No
	The FWSO Inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 I	nspection Sub	oject	Remedia	lial Action Verification			Activity Code T		TP)	WI	PI	
Job Briefing Employee Name/Title	WMAT	MATA RWIC			Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	20160505-WMATA-TW-1 20160507-WMATA-RPM-1 20160508-WMATA-RPM-1 20160608-WMATA-RPM-1 20160616-WMATA-TL-1 20160913-WMATA-TL-1 20170130-WMATA-AD-1 20170301-WMATA-WP-1			Related CAPS / Findings Remedial Act 1196, 1200, 2			tion ID #: 646, 647, 692, 739, 740, 965, 1110, 1195, 1201, 1204							
	Ref Rule TRST 1000			Rule or S	or SOP Standard				Other / Title Checklist Reference				rence	
Related Rules, SOPs, Standards, or Other	DD-TP-SSI-013 ENGINEERING MODIFICATION INSTRUCTIONS (EMI) FOR JUMPER, EXPANSION, AND TRANSITION POWER CABLES REPLACEMENT SYSTEMWIDE (REVISION 2, SEPTEMBER 16, 2016)													
Inspection Location	Main Track	Yard	Stati	on C	ОСС	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Eleva	ated	N/A
	Х							,,,	х		Х	Х	<	
Line(s)	A-Line	Track Numb	Track 1			Chain Marker and/or Station(s)		From Bethesda (A09)			To Grosvenor-Strathmore (A11)			



Vahicles	Head Car Number	Number of Cars	Equipment	N/A		
Vehicles	N/A	N/A	Equipment	N/A		
		med a traction power co	Number of Defects	24		
		thesda (A09) and Grosve ail conditions and follow	Recommended Finding?	No		
	actions.		Remedial Action Required?	Yes		
Description	The following non-colo TRST 1000 N conduit stuk TRST 1000 N at A1 399+0 TRST 1000 N A1 410+00. TRST 1000 N at A1 411+0 TRST 1000 N with mud at TRST 1000 N with mud at TRST 1000 N with mud at TRST 1000 N conduit stuk TRST 1000 N negative ret TRST 1000 N conduit stuk TRST 1000 N on safety ca DD-TP-SSI-0 511+00. TRST 1000 N board at A2 TRST 1000 N Called N TRST 1000 N	Manual, 3.2.2.1: Standing Manual, 3.2.2.1: Water let 0. Manual, 3.2.2.1: Tunnel id 1.4.1 416+00. Manual, 3.2.2.1: Tunnel id 1.4.1 439+00. Manual, 3.2.2.1: Standing urn impedance bond was allowed was observed at AManual, 3.2.2.4: Water let was was observed at AManual, 3.2.2.4: Water let was observed at AManual, 3.2.2.4: Water let was observed at AManual, 3.2.2.4: Water let was observed at AManual, 3.2.2.4: Third rail is Conduit was open to 13: Conduit stub-up need Manual, 13.3.14: Third rail is Conduit stub-up need Manual, 13.3.14: Third rail is Watertight sealing conduit was competited by Watertight sealing conduits was conduited by Watertight sealing conduited by	g water surrounding was observed at A1 eak from tunnel wal g water and mud wa eak from tunnel drain eak from tunnel drain ail end approach was observed at A1 45 g water and mud su as observed at A1 45 g water surrounding was observed at A1 45 g water and mud was eak from tunnel drain g water and mud was observed at A1 450. g water and mud was observed at A1 450. g water and mud su boots was observed eak from tunnel wal 4466+50. g water and mud su boots was observed eak from tunnel wal 499+50. o water penetration eded new O-Z Bushir ail end approach was all anchor arm was browned and approach was browned on power or assembly at A1 50 and stood off the ground promised on power power conduit stubpower condui	as observed at laws observed was clogged was clogged was clogged smissing cover rrounding 0+50. gpower 451+00. was clogged at A1 487+00. land collecting at A1 510+00. ng at A1 smissing cover oken at A1 cement at A1 conduit stubement on cable 47+00. Ind using metal conduit stuber conduit stuber of co	Recommended Reinspection?	Yes



	 Remedial Action ID #646: WMATA has permanently repaired track fasteners from A1 434+00 to A1 435+00. 	
	 Remedial Action ID #647: WMATA has permanently repaired track fasteners from A1 434+00 to A1 435+00. 	
	Remedial Action ID #692: WMATA has replaced the missing cover	
	 board on the third rail end approach at A1 443+00. Remedial Action ID #739: WMATA has repaired ETS box at A1/A2 	
	 531+40. Remedial Action ID #740: WMATA has repaired ETS box at A1/A2 523+35. 	
	 Remedial Action ID #965: WMATA has repaired the joint bar at A1 474+00. 	
	Remedial Action ID #1110: WMATA has secured the hanging tunnel light at A1 407+10.	
	Remedial Action ID #1195: WMATA has replaced the arcing insulator at A1 442+30.	
	 Remedial Action ID #1196: WMATA has replaced the leaking valve at A1 451+60. 	
	 Remedial Action ID #1200: WMATA has replaced the fasteners on the left and right rail at A1 497+00. 	
	 Remedial Action ID #1201: WMATA has repaired the left rail head defect at A1 497+00. 	
	 Remedial Action ID #1204: WMATA has replaced the five defective fasteners in a row at A1 547+30. 	
	To achieve compliance with WMATA's requirements:	,
	WMATA must mitigate water intrusion at A1 396+00.	
	WMATA must mitigate water intrusion at A1 350 roo. WMATA must mitigate water intrusion from tunnel leak at A1 399+00.	
	WMATA must mitigate water intrusion and clean up mud at A1 410+00.	
	WMATA must mitigate water intrusion and clear up mad at A1 410-00. WMATA must mitigate water intrusion from tunnel leak at A1 411+00.	
	WMATA must unclog drains at A1 416+00.	
	WMATA must unlog drains at A1 410+00. WMATA must mitigate water intrusion from tunnel leak at A1 434+00.	
	WMATA must unclog drains at A1 439+00.	
	 WMATA must ceplace third rail end approach cover board at A1 441+00. 	
	 WMATA must replace time rail end approach cover board at A1 441 too. WMATA must mitigate water intrusion and clean up mud at A1 450+50. 	
	WMATA must mitigate water intrusion at A1 451+00.	
	WMATA must unclog drains at A1 452+00.	
Remedial Action	WMATA must mitigate water intrusion and clean up mud at A1 455+00.	
	WMATA must mitigate water intrusion from tunnel leak at A1 466+50.	
	WMATA must mitigate water intrusion and clean up mud at A1 487+00.	
	WMATA must mitigate water intrusion from tunnel leak at A1 499+50.	
	WMATA must cap unused conduit at A1 510+00.	
	WMATA must replace O-Z Bushing on power conduit stub-up at A1 511+0	0.
	 WMATA must replace third rail end approach cover board at A2 516+00. 	
	WMATA must replace third rail anchor arm at A1 521+50.	
	WMATA must replace ETS box door at A1 534+00.	
	WMATA must replace heat shrink on power conduit stub-up at A1 546+0).
	WMATA must replace watertight sealing collar on cable pigtail at A1 547-	
	WMATA must install cables per EMI at A1 547+00.	
	WMATA must replace heat shrink on power conduit stub-up at A1 562+0).



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	20180120-WMATA-WP-1					
inspection date	2018	01	20	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
		Name		Email	Office Phone	e	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	E Line, track	2, Fort Totten	(E06) to Colleg	e Park (E09)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ect	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6295				Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	0700 1500		Outside Shift	Yes
Related Reports	N/A					Relat	ed CAPS /	Findings	N/A						
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Staridards) or other															
Inneration I costion	Mai Trac	١ ١	Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Line/s)	E-Line		Track		Track 2		Chain Ma	rker		From				То	
Line(s)	E-LIII6	2	Numbe	er	II dCK 2	•	and/or St	ation(s)	Fort Totten (I	E06)		Fort 1	Γotter	n (E06)	
V 1.1	Hea	ıd Car Nı	ımber	N	lumber c	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=D Date: 2018.01.30 09:10:02 -05'00'	OT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





	The FWSO Inspector received a job safety briefing from TRST 6295 at Fort Totten	Number of Defects	0
	Station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots,	Recommended Finding?	No
Description	ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
Description	hazards, and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	oject	Track	Inspecti	on Observat	ion		Activity Co	ode	TR	K K	WI	PI
Job Briefing Employee Name/Title	TRST 629)5				ector?	Yes	Out Brief Conducted	Yes	Time	0700 1500		Outside Shift	Yes
Related Reports		6-WMATA-A 1-WMATA-A			Rela	ted CAPS /	Findings	Remedial Act	tion ID #: 17	ion ID #: 1748, 1749, 1753, 1800				
Related Rules, SOPs, Standards, or Other	Ref TRST-100	00 rev. 6		Rule or	SOP		Standard		Other / 1	itle		Check	list Refer	ence
Inspection Location	Main Track	Yard	Stati	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A
inspection Location	x							паск туре	x		X	>	(
Line(s)	E-Line	Track		Track	. 2	Chain Ma			From				То	
Line(3)	L LIIIC	Numb	_			and/or St	ation(s)	Fort Totten (I	E06)		Colle	ge Park	(E09)	
Vehicles		ar Number N/A		Number N	of Cars /A	Equip	ment	N/A						
		spector obse							Number	of Defect	ts			2
		n on track 2 /SO Inspecto					. ,	•	Recomm	ended Fi	nding?			No
	previous	-	nedial a	-				n accordance	Remedia	l Action I	Require	ed?		Yes
Description	The follo	wing non-cc TRST 1000 was out. TRST 1000 relay rail t wing remed Remedial E2 293+30 Remedial E2 294+00 Remedial board at E	olor-co) 3.1.2.) 13.17 ripping ial action) Action). Action 2 313+	7.4.1: Beg hazardion item 1 ID #17. 1 ID #17. 1 ID #17.	2 360+50 etween E l between ns were 48: WM. 49: WM.	2, an emergo 2, 452+00 an catwalk a verified as o ATA has rep ATA has rep	ency trip statency trip statency trip statency trip statency and running recomplete: laced third relaced third rel	cion (ETS) light 0, there was a ail. ail insulator at ail insulator at ail end cover per EMI at E2	Recomm	ended Re	einspec	tion?		Yes
Remedial Action	•	To achieve compliance with WMATA's requirements: WMATA must repair ETS light at E2 360+50. WMATA must remove relay rail between E2 452+00 and E2 452+30.												

Form FTA-IR-1



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190122 \\/\	20180122-WMATA-WP-1				
inspection Date	2018	01	22	Report Number	Z010012Z-VVIVIATA-VVP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
		Name		Email	Office Phone	e	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	B-Line, Track	c 2, Rhode Isla	nd Avenue (B04	l) to Takoma (B07)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	nspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	RK	JSB	OBS
Job Briefing Employee Name/Title	TRST 63	321			Acco	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 143		Outside Shift	No
Related Reports	201611	09-WMATA-AI	D-2		Relat	ed CAPS / I	indings	Remedial Act	ion ID#: 102	3				
21.121.002	Ref			Rule or S	ЮР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
otaniaaras, or other														
luonosticu locaticu	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type					х	
Lima/a)	B-Line	Track		N/A		Chain Ma	rker		From				То	
Line(s)	p-rille	Numb	er	IN/A		and/or St	ation(s)	Rhode Island	Avenue (B0	4)	Rhod	le Isla	nd Avenue (B04)
Walted	Head	Car Number		Number o	of Cars			21/2	•			_		
Vehicles		N/A		N/A	1	Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=U.S, o=U.S. Government, ou=FTAHQ, ou=DOT Headqu Date: 2018.01.30 10:25:55 -05'00'	arters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	FWSO inspectors received a job safety briefing from TRST 6321 at Rhode Island	Number of Defects	1
	Avenue (B04) station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of	Recommended Finding?	No
	the day, hot spots, RWP ID and personal protective equipment (PPE) verification,	Remedial Action Required?	No
Description	type of protection, hazards, and hospital location. The following non-color-coded defect was observed: • RWPM 2014, 2.7: The roadway worker in charge (RWIC) acting as watchman and the advance watchman did not have an air horn, as	Recommended Reinspection?	Yes
Remedial Action	required, during the inspection. Remedial action for this defect is addressed in WMATA's approach to remedial action ID number 1023. N/A		

TRST 6321 20171219 Ref TRST-1000 Main Track X B-Line	-WMATA-A		Rule or S	Inspe Relat	mpanied ector? red CAPS / RTA Facility	Yes Findings Standard FTA Office	Out Brief Conducted Remedial Act	Yes ion ID#: 1849 Other / Ti	itle	100 143	30	Outside Shift ist Refere	No
Ref TRST-1000 Main Track	Yard	F		SOP	RTA	Standard	Remedial Act	Other / Ti	itle		Check	ist Refere	ence
Main Track	Yard Track					FTA					Check	ist Refere	ence
Main Track X	Yard Track	Statio	n C	occ				At-grade					
Track X	Track	Statio	n C	occ				At-grade	_				
							Tuesdy Tyres	710 81 44 4	e l lui	nnel	Eleva	ited	N/A
B-Line							Track Type	х		X	×		
D-LINE	Numbe		Track 2	,	Chain Ma	rker		From	·			То	
	Nullib	er	TTACK 2		and/or St	ation(s)	Rhode Island	Avenue (B04	1)	Takor	ma (B07)	
Head Ca	r Number	N	umber c	of Cars	Fauin	ment	N/A						
	•						,						
						•		Number	of Defect	is			1
						•	•	Recommo	ended Fi	nding?			No
inspection	was condu	cted in	accorda	nce wit	h TRST 100	00 standards.		Remedia	l Action F	Require	d?		No
•	TRST 1000 were no be in the runr was installe dynamic ve and 3 belo approach t	defect olts hold ning surficed, allow ertical d w. Rem to reme vations:	5.14.7, ding one face of twing the deflection edial action dial action (B05)	table 5- e end of the rail. e rail en n in cro tion for on ID no	21. At B2 2 the joint be Additional d to becomess-level of this defect umber 184	par allowing a ly, an improp ne battered, one-inch. Se t is addressed 9. Red Cond 306) on track	17/8-inch gap per joint bar resulting in a e figures 1, 2, d in WMATA's tion.	Recomm	ended Re	einspec	tion?		Yes
	FWSO inspinspection Takoma (Einspection The follow	inspection on track tw Takoma (B07). Inspectionspection was condu The following color-c	N/A FWSO inspector observed WI inspection on track two of the Takoma (B07). Inspectors also inspection was conducted in The following color-coded deferment of the Takoma (B07). Inspectors also inspection was conducted in TRST 1000 defect were no bolts hold in the running surman installed, allow dynamic vertical dand 3 below. Remapproach to reme Other Notable Observations Between Brooklan was allowing ¾ to	N/A FWSO inspector observed WMATA e inspection on track two of the B-Line Takoma (B07). Inspectors also inspectins was conducted in accorda The following color-coded defect wath of the following surface of the following the following the dynamic vertical deflection and 3 below. Remedial action approach to remedial action of the following surface of the following surfac	N/A FWSO inspector observed WMATA employee inspection on track two of the B-Line between Takoma (B07). Inspectors also inspected trainspection was conducted in accordance with the following color-coded defect was observed to the second of the running surface of the rail. was installed, allowing the rail endynamic vertical deflection in croand 3 below. Remedial action for approach to remedial action ID in the running surface of the rail. Other Notable Observations: Between Brookland (B05) and Fowas allowing % to 1-inch pump under the second of the secon	N/A N/A N/A FWSO inspector observed WMATA employees and con inspection on track two of the B-Line between Rhode Is Takoma (B07). Inspectors also inspected track conditio inspection was conducted in accordance with TRST 100 The following color-coded defect was observed: TRST 1000 defect 5.14.7, table 5-21. At B2 2 were no bolts holding one end of the joint be in the running surface of the rail. Additional was installed, allowing the rail end to become dynamic vertical deflection in cross-level of and 3 below. Remedial action for this defect approach to remedial action ID number 184 Other Notable Observations: Between Brookland (B05) and Fort Totten (Is was allowing ¾ to 1-inch pump under load.	FWSO inspector observed WMATA employees and contractors perfinispection on track two of the B-Line between Rhode Island Ave. (Bit Takoma (B07). Inspectors also inspected track conditions in the area inspection was conducted in accordance with TRST 1000 standards. The following color-coded defect was observed: TRST 1000 defect 5.14.7, table 5-21. At B2 294+80, right were no bolts holding one end of the joint bar allowing a in the running surface of the rail. Additionally, an impropriate was installed, allowing the rail end to become battered, if dynamic vertical deflection in cross-level of one-inch. See and 3 below. Remedial action for this defect is addressed approach to remedial action ID number 1849. Red Conditional Other Notable Observations: Between Brookland (B05) and Fort Totten (B06) on track was allowing 1/2 to 1-inch pump under load. (Figure 4)	N/A N/A N/A Equipment N/A FWSO inspector observed WMATA employees and contractors perform a track inspection on track two of the B-Line between Rhode Island Ave. (B04) and Takoma (B07). Inspectors also inspected track conditions in the area. The inspection was conducted in accordance with TRST 1000 standards. The following color-coded defect was observed: TRST 1000 defect 5.14.7, table 5-21. At B2 294+80, right rail, there were no bolts holding one end of the joint bar allowing a 7/8-inch gap in the running surface of the rail. Additionally, an improper joint bar was installed, allowing the rail end to become battered, resulting in a dynamic vertical deflection in cross-level of one-inch. See figures 1, 2, and 3 below. Remedial action for this defect is addressed in WMATA's approach to remedial action ID number 1849. Red Condition. Other Notable Observations: Between Brookland (B05) and Fort Totten (B06) on track 2, the track was allowing ¾ to 1-inch pump under load. (Figure 4)	FWSO inspector observed WMATA employees and contractors perform a track inspection on track two of the B-Line between Rhode Island Ave. (B04) and Takoma (B07). Inspectors also inspected track conditions in the area. The inspection was conducted in accordance with TRST 1000 standards. The following color-coded defect was observed: • TRST 1000 defect 5.14.7, table 5-21. At B2 294+80, right rail, there were no bolts holding one end of the joint bar allowing a 7/8-inch gap in the running surface of the rail. 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Form FTA-IR-1
Version date: 8/26/16

Version date: 8/26/16 2

Photos



Figure 1: A 7/8-inch gap in running surface at D2 294+80.



Figure 2: Improper joint bar and loose bolt at D2 294+80.





Figure 3: Ballast marks on the side of tie demonstrating vertical deflection under load at D2 294+80.



Figure 4: Ballast marks on the side of ties demonstrating deflection between Brookland (B05) and Fort Totten (B06).



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	20190122 \	// ATA \/	VD 2				
inspection date	2018	01	22	Report Number	20180122-WMATA-WP-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATCM	Sub- Dep	artment				
	Name				Office Phon	e		Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Pentagon Cit	Pentagon City (C08) Train Control Room and Interlocking									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	ATC 2	.087				Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	110 123	-	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	Ή													
Standards, or Other	RWPI	M													
Lancard and Lanced	Mai Trac	1 '	Yard	Statio	on C	осс	RTA Facility	FTA Office	Total Total	At-grad	e Tui	nnel	Elevated		N/A
Inspection Location				Х					Track Type	Х					
Line(a)	C Lim		Track		NI/A		Chain Ma	rker		From To					
Line(s)	C-Line	2	Numbe	er	N/A		and/or St	ation(s)	Pentagon City	y (C08) Pentagon City (C08)					
	Hea	d Car Nu	umber	N	lumber c	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=Date: 2018.01.30 10:30:50 -05'00'	OT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Winslow Powell, Mike Vitale		





	FWSO inspector(s) received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) at Pentagon City (C08) prior to entering the roadway. The briefing covered the type of on-track protection (Exclusive Track Occupancy), the working	Recommended Finding?	No
	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 personal protective equipment (PPE) and roadway worker protection (RWP) ID. FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Interlo	cking In	spection			Activity Co	de	AT	C	RM	OBS		
Job Briefing Employee Name/Title	ATC 2	087				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time		1100- 1230		No		
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A		•		·				
	Ref	Ref Rule						Standard		Other / T	itle		Chec	klist Refe	rence		
Related Rules, SOPs, Standards, or Other	ATC 3000																
standards, or other																	
lucusotion Location	Maii Trac		Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Trace	At-grade	e Tu	nnel	Ele	vated	N/A		
Inspection Location	x								Track Type			Х		Х			
Line(s)	C-Line		Track		Track	s 1	Chain Ma	rker		From				То			
Line(s)	C-LINE	!	Numbe	er	and 2		and/or St	ation(s)	Pentagon City	/ (C08)		Penta	agon Ci	ity (C08)			
Mahialaa	Hea	d Car	Number		Number	of Cars			N1 / A								
Vehicles		N/	A		N,	'A	Equip	ment	N/A								
								ontrol Inspec		Number	of Defect	:s			0		
					_		0 1	pection at Pe	Ο,	Recomm	ended Fi	nding?			No		
	, ,	(CO8). The inspection included a review of adherence to WMATA procedure being performed, as well as personal protective equipment (PPE) and roadway worker Remedial Action Required? No										No					
Description	obser and cl in acc	protection (RWP) requirements. Prior to the inspection, FWSO inspectors observed WMATA inspectors download and print a blank ATC 3003 procedure and checklist for completion during the inspection. The inspection was conducted in accordance with ATC 3000 standards. Recommended Reinspection? No The FWSO inspectors did not note any defects.									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	20190122 \\/\	// ATA \/	VD 1			
inspection bate	2018	01	23	Report Number	20180123-WMATA-WP-1					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	Sub- Dep				
	ı	Name		Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
contact information										
Inspection Location	A-Line, Track 2, Friendship Heights (A08) to Cleveland Park (A05)									

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	5				
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	TF)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWI	С			Accon	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	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М			R-17-02										
	MSRF	РН			R-17-03										
lucus eticu I coeticu	Mai Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	nel Elevated		N/A
Inspection Location				Х					Track Type			X			
Line (a)	۸ ۱:	_	Track		NI/A		Chain Ma	rker		From	То				
Line(s)	A-Lin	е	Numbe	r	N/A		and/or St	ation(s)	Friendship He	eights (A08)	Friendship Heights (A08)				08)
	Hea	d Car N	umber	N	lumber o	f Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou Date: 2018.01.30 10:36:14-05'00'	=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	FWSO pe	rsonnel rece	ived a j	ob safet	ty briefi	ng from the	e WMATA ro	adway worker	Number	of Defect	:s			0	
	_						PE) and road	•	Recomm					No	
	1 '	` '		,		U	mits reviewe rule of the d		Remedia				No		
Description	In addition required 03, ADVA consisted (18"x18" The AMF place (i.e. flashing at the platform)	on to the req equipment a NCE MOBILE of WMATA-), calibrated did notify th ., next statio amber lanter orm (i.e., 8-ca	uired Pland was EFLAGG approv working e RWIC n ahead n/E-flar ar mark	PE, the A compli- GER, (FR ed flash g radio, d via pos d in the re and o eer or en	Advance ant with IDAY AF ing aml air horn sitive co- directio range fl nd gate)	ed Mobile F h WMATA F PRIL 28, 201 ber lantern, n, and whist mmunication the mobil lag had bee . No except	Flagger (AMF PERMANENT L7). This equi /E-flare, orar tle. on (phone) tlile crew walk	nge flag hat he was in led). The	Recomm	ended Re	einspec	ction?		No	
Remedial Action	N/A	O Inspector	did not	note ar	ny defec	cts.									
Inspection Activity #	2 In:	spection Sub	ject	Cable I	nspection	on Observa	tion		Activity Co	ode	Т	Р	WI	OBS	
Job Briefing Employee Name/Title	WMATA	RWIC				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 14		Outside Shift	No	
Related Reports	N/A				Relat	ted CAPS /	Findings	N/A				·			
	Ref		ı	Rule or S	SOP		Standard	,	Other / T	itle		Checkl	klist Reference		
Related Rules, SOPs,	TRST 100	00													
Standards, or Other															
	Main Track	Yard	Statio	on (осс	RTA Facility	FTA Office		At-grade	e Tu	nnel	Eleva	ited	N/A	
Inspection Location	Х							Track Type			Х				
Ling(s)	A Lina	Track		Trools	2	Chain Ma	ırker		From			То			
Line(s)	A-Line	Numb	er	Track :	۷	and/or St	tation(s)	Friendship He	eights (A08)		Cleve	eland Par	k (A05)		
	Head C	ar Number	N	umber	of Cars										
Vehicles		N/A		N/A	4	Equip	ment	N/A							
		•					ucting a walk	U	Number	of Defect	is			5	
	inspectio		of the A	\-Line fr	om Frie	endship Hei	ghts (A08) to) to Cleveland Recommended Finding? No			No				
	Park (A05	= \						11000111111	ciiaca i i						

256+00. • TRST 1000 Manual, 3.2.2.1: Standing water was observed at A2 247+00.

The following non-color-coded defects were observed:

TRST 1000 Manual, 3.2.2.1: Standing water and mud surrounding power conduit stub-ups and orange boots were observed at A2

TRST 1000 Manual, 3.2.2.1: Standing water was observed at A2

TRST 1000 Manual, 3.2.2.1: Standing water and mud surrounding power conduit stub-ups and orange boots were observed at A2

TRST 1000 Manual, 3.2.2.1: Standing water and mud surrounding power conduit stub-ups and orange boots were observed at A2 205+00.

Other Notable Observations:

275+00.

- Cables were lying on the ground at A2 205+00.
- Cables were lying on the ground at A2 194+00.

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

Yes

Remedial Action Required?

Recommended Reinspection?





	To achieve compliance with WMATA's requirements:
	WMATA must mitigate water intrusion at A2 275+00.
Remedial Action	WMATA must mitigate water intrusion and clean up mud at A2 256+00.
Refficular Action	WMATA must mitigate water intrusion at A2 247+00.
	WMATA must mitigate water intrusion and clean up mud at A2 207+00.
	WMATA must mitigate water intrusion and clean up mud at A2 205+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	20180123-WN	11 T A V	VD 2	
inspection Date	2018	01	23	Report Number	20160123-001	VIA I A-V	VP-2	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department TKIN		
	Name			Email	Office Phone Mobil			Mobile Phone
Rail Agency Department Contact Information								
Inspection Location	A-Line, Track	c 2, Shady Gro	ve (A15) to Twi	nbrook (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	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ty Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6345				Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	210 050		Outside Shift	Yes
Related Reports	N/A	N/A					Related CAPS / Findings N/A								
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or Other															
lucusation Location	Mai Trac		Yard	Stati	on C	СС	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Lima/a)	A Lin	_	Track		NI/A		Chain Ma	rker		From				То	
Line(s)	A-Lin	е	Numbe	er	N/A		and/or St	ation(s)	Shady Grove	ove (A15) Shady Grove (A15)					
	Hea	ıd Car N	umber	١	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
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=Date: 2018.01.30 10:41:54 -05'00'	DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	TRST unit 6345 conducted a job safety briefing at Shady Grove (A15) station	Number of Defects	0
	platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots,	Recommended Finding?	No
Description	RWP ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
Description	hazards, and hospital location.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action			

Inspection Activity #	2	Inspe	ection Sub	ject	Track	Walker (Observation	l		Activity Co	ode	TR	RK	WI	OBS
Job Briefing Employee Name/Title	TRST	6345			1		ompanied ector?	Yes	Out Brief Conducted	Yes	Time	2100 0500		Outside Shift	Yes
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A				,		
	Ref				Rule or SOP Standard			Other / T	itle		Checklist Reference				
Related Rules, SOPs, Standards, or Other	TRST-	1000, ı	rev. 6												
Standards, or Other															
Insurantian Laurtian	Maii Trac		Yard	Stat	ion	осс	RTA Facility	FTA Office	Tue els Tues e	At-grade	e Tui	nnel	Ele	vated	N/A
Inspection Location	x								Track Type	x					
Line (a)	A 1:		Track		Tuesda	2	Chain Ma	rker		From	То				
Line(s)	A-Line	2	Numb	er	Track 2 and/or Station(s) Shady Grove (A15) Twinbrook (A				(A13)						
	Hea	d Car N	Number		Number	of Cars									
Vehicles		N/A	4		N/	Α	Equip	ment	N/A						
								tractors perf		Number	of Defect	:s			0
								rove (A15) a area. The ins	nd Twinbrook	Recomm	ended Fi	nding?			No
			n accorda					irea. The ilis	pection was	Remedia	l Action F	Require	ed?		No
Description	Other	Notal S S	Sliver/chip Sliver/chip	vation ped ra ped ra ped ra	is: ail obser ail obser ail obser	ved at A ved at A ved at A	.2 816+00 ri .2 815+00 ri .2 806+00 le	ght rail.		Recommended Reinspection? No					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	20180124-WN	//ATA \A/	'D 1			
inspection Date	2018	01	24	Report Number	20160124-001	VIA I A-VV	P-1			
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department TRPM Sub- Department						
	Name			Email	Office Phone	Office Phone				
Rail Agency Department Contact Information										
Inspection Location	A-Line, Track	-Line, Track 2, Cleveland Park (A05) 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	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	TI)	JSB	OBS	
Job Briefing Employee Name/Title	WMA	ATA RWI	С			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A					Relate	ed CAPS /	indings	N/A							
	Ref				Rule or S	OP		Standard		Other / Title			Che	ence		
Related Rules, SOPs, Standards, or Other	RWP	М			R-17-02											
Standards, or Other	MSRI	PH			R-17-03	R-17-03										
	Main Yard Statio		ion OCC		RTA Facility	FTA Office	T	At-grad	e Tu	nnel	Ele	evated	N/A			
Inspection Location				Х					Track Type			X				
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)	Cleveland Par	rk (A04)		Cleve	land I	Park (A04)		
	Hea	ad Car N	umber	١	Number c	of Cars			21/2							
Vehicles		N/A			N/A		Equip	ment	N/A							

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou Date: 2018.01.30 12:59:44 -05'00'	=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



Federal Transit Ac	lmını	stration										
		O inspector received a	, ,	O		,	Number	of Defect	s			0
		arge (RWIC). All person ection (RWP) IDs were			,	,	Recomm	ended Fir	nding?			No
	RWIC	covered the nearest	hospital ar	nd safety rule of th	e day. The h	azards,	Remedia	l Action R	Require	d?		No
Description	In ad requi 03, A consi (18") The A place flash the p	ired equipment, and w IDVANCE MOBILE FLAG isted of WMATA-approx (18"), calibrated working AMF did notify the RW e (i.e., next station ahe ing amber lantern/E-fl platform (i.e., 8-car ma	the required PPE, the Advanced Mobile Flagger (AMF) did have the ipment, and was compliant with WMATA PERMANENT ORDER R-17-E MOBILE FLAGGER, (FRIDAY APRIL 28, 2017). This equipment WMATA-approved flashing amber lantern/E-flare, orange flag librated working radio, air horn, and whistle.									No
Remedial Action	N/A											
Inspection Activity #	2	Inspection Subject	Cable Ir	spection Observat	ion		Activity Co	ode	TP)	WI	OBS
Job Briefing Employee Name/Title	WMA	ATA RWIC		Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A			Related CAPS / I	Findings	N/A						
	Ref		Rule or SOP Standard			Other / Title			Check	list Refere	nce	
Related Rules, SOPs,	Related Rules, SOPs, TRST 1000											
Standards, or Other												

Increasion Location	Main Track	Yard	Station	осс	RTA Facility	FTA Office	Tunck Trung	At-grade	Tun	nel	Elevated	N/A
Inspection Location	х						Track Type		Х	(
Line(s)	A-Line	Track	-	Track 2	Chain Ma	rker	F	rom			То	
Line(s)	A-LITIE	Numb	nber Track 2 and		and/or St	ation(s)	Cleveland Parl	k (A05)		Wood	dley Park (A04)	
	Head Ca	r Number	Nui	nber of Cars								
Vehicles	N/A		N/A		Equip	ment	N/A					

FWSO inspector observed WMATA personnel conducting a walking cable inspection on track 1 of the A-Line from Cleveland Park (A05) to Woodley Park (A04).

The following non-color-coded defects were observed:

Number of Defects	11
Recommended Finding?	No
Remedial Action Required?	Yes

Recommended Reinspection?

TRST 1000 Manual, 10 track and a trip hazard

- TRST 1000 Manual, 3.2.2.1: Tunnel invert channel drain was clogged with mud at A2 165+00.
- TRST 1000 Manual, 10.17.4.1: Relay rail was present in the bed of track and a trip hazard at A2 163+00.
- TRST 1000 Manual, 13.3.4: Third rail anchor arm was broken at A2 161+00.
- TRST 1000 Manual, 3.2.2.1: Tunnel invert channel drain was clogged with mud at A2 157+00.
- TRST 1000 Manual, 13.3.14: Third rail end approach was missing cover board at A2 157+00.
- TRST 1000 Manual, 13.3.4: Third rail anchor arm was broken at A2 149+00.
- TRST 1000 Manual, 3.2.2.4: Water leak from tunnel wall was observed at A2 144+00.
- TRST 1000 Manual, 3.2.2.1: Tunnel invert channel drain was clogged with mud at A2 144+00.
- **TRST 1000 Manual, 3.2.2.4:** Water leak from tunnel wall was observed at A2 138+50.

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

Description

Yes





	 TRST 1000 Manual, 3.2.2.1: Standing water and mud were observed at A2 135+00. TRST 1000 Manual, 3.2.2.1: Tunnel invert channel drain was clogged with mud at A2 135+00. Other Notable Observations: Cables were lying on the ground at A2 152+00. Cables were lying on the ground at A2 147+00.
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must unclog drain at A2 165+00. WMATA must remove relay rail at A2 163+00. WMATA must replace third rail anchor arm at A2 161+00. WMATA must unclog drain at A2 157+00. WMATA must replace third rail end approach cover board at A2 157+00. WMATA must replace third rail anchor arm at A2 149+00. WMATA must mitigate water intrusion from tunnel wall leak at A2 144+00. WMATA must mitigate water intrusion from tunnel wall leak at A2 138+50. WMATA must mitigate water intrusion and clean up mud at A2 135+00. WMATA must unclog drain at A2 135+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	20180124-WMATA-WP-2					
inspection Date	2018	01	24	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN		
Name				Email	Office Phone	e	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	A-Line, Track	< 1, White Flint	ite Flint (A12) to Rockville (A14)							

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	lK.	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	345			Accompanied Inspector?			Out Brief Conducted	Yes	Time	210 050		Outside Shift	Yes
Related Reports	N/A	N/A				Related CAPS / Findings N/A								
21.121.002	Ref	Rule or 5			ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	l												
Standards, or Other														
luonosticu locaticu	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type	Х					
Lima/a)	A Lina	Track		NI/A		Chain Ma	rker			То				
Line(s)	A-Line	Numbe	er	N/A		and/or St	ation(s)	White Flint (A	12)		White	White Flint (A12)		
W.L.L.	Head	l 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		0	Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou= Date: 2018.01.30 15:30:37 -05'00'	DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	FWSO Inspector received a job safety briefing from TRST 6345 at White Flint (A12)	Number of Defects	0
	station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots,	Recommended Finding?	No
Description	RWP ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
Description	hazards, and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Subj	ect	Track \	Valker (Observatio	n		Activity Co	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 6345				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	210 050	-	Outside Shift	Yes	
Related Reports	201702	228-V	VMATA-WI	P-1		Relat	ted CAPS /	Findings	Remedial Act	ion ID #:118	4				
	Ref Rule			Rule or	SOP		Standard	'	Other / T	itle		Che	cklist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST-1	000,	rev. 6												
Standards, or Other															
	Main Track		Yard	Stati	ion	осс	RTA Facility	FTA Office		At-grade	e Tu	Tunnel		evated	N/A
Inspection Location	Х								Track Type	Х		Х			
11(.)	A 11.		Track		T	4	Chain M	arker		From	rom			То	
Line(s)	A-Line		Numbe	r	Track	1	and/or S	tation(s)	White Flint (A	A12)		Rock	ville (A	(14)	
	Head	Car I	Number	ı	Number	of Cars									
Vehicles		N/A	Α		N/	Д	Equi	oment	N/A						
									rform a track	Number	of Defect	:s			2
								Flint (A12) and on p		Recomm	ended Fi	nding?	1		No
	٠, ,								ce with TRST	Remedia	l Action I	Require	ed?		Yes
	1000 s				с порес			acco. aa							
The following non-color-coded defects were observed: TRST 1000, 13.3.8: At A1 676+00, there was a broken third rail support cable. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1184. TRST 1000 defect 13.3.15: At A1 737+90, the end approach cover board was missing.									Yes						
Remedial Action	To ach		compliance WMATA mu					ver board at	A1 737+90.						



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	20180124-WMATA-WP-3						
inspection bate	2018	01	24	Report Number	20160124-WWATA-WP-3						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN			
	Name				Office Phone Mo			Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	C Line, track	1, Pentagon (CO7) to Pentago	on City (C08)							

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection	on Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	601				Yes			Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
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	RWPI	RWPM													
lucus ation I a sation	Mai Trac	l Ya	ard	Statio	tion OCC		RTA Facility	FTA Office	Tue els Tours	At-grade	e Tur	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			х			
Line(a)	C-Line		Track		NI/A		Chain Ma	rker		From			То		
Line(s)	C-LINE		Number N/A				and/or St	ation(s)	Pentagon (C0	07) Pentagon (C07)					
	Hea	ıd Car Nun	ar Number Number												
Vehicles	N/A N/A Equipment N/A														

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT Headq Date: 2018.01.30 13:17:52 -05'00'	uarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powel	Lee Emard		





	FWSO Inspector received a job safety briefing from the TRST 601 at Pentagon	, , , , , , , , , , , , , , , , , , ,							
Description	(CO7) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the	Recommended Finding?	No						
	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No						
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.								
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No						
Remedial Action	N/A								

Inspection Activity #	2 Ir	spection Sub	ject	Reme	dial Actio	on Verificati	on		Activity Co	ode	TRI	K	WI	PI
Job Briefing Employee Name/Title	TRST 60	1			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Yes Time		2200- 0400		Yes
Related Reports	2017080	3-WMATA-A	G-2		Rela	ted CAPS / I	Findings	Remedial Action ID #: 1504						
	Ref			Rule or	SOP		Standard		Other / T	itle		Check	dist Refe	ence
Related Rules, SOPs, Standards, or Other	TRST-1000 rev. 6													
otaniaaras, or other														
Inspection Location	Main Track	Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	unnel Elevat		rated	N/A
inspection Location	Х							паск туре			х			
Lina(s)	C-Line	Track		Track 1 Chain Marker					From				То	
Line(s)	C-Line	Numb	er	Hack	. 1	and/or Station(s)		Pentagon (C0	7)		Penta	gon Cit	ty (C08)	
Makidaa	Head (Car Number		Number	of Cars	Fauria		N1 / A						
Vehicles		N/A		N,	/A	Equip	ment	N/A						
		spector obse			•	•	•		Number	Number of Defects				0
		on on track 1 ne FWSO insp					,		Recomm	ended Fi	nding?			No
	` '	ion of one re					spectors ver	incu tire	Remedia	l Action I	Require	d?		No
Description											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

Increation Date	YYYY	MM	DD	Papart Number	20180125-WMATA-WP-1					
Inspection Date	2018	01	25	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Department				
	Name			Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	E- and F-Lines, Track 1, U Street – Cardozo (E03) to Shaw – Howard University (E02) and L'Enfant Plaza (F03) to Navy Yard (

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	14				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TF	0	JSB	OBS	
Job Briefing Employee Name/Title	WMA	ATA RWI	С			Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A	N/A				Related CAPS / Findings N/A										
	Ref	Ref Rule or SC				OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	М			R-17-02											
Standards, or Other	MSRF	РН			R-17-03	17-03										
	Mai Trac		Yard	d Statio		ion OCC		FTA Office	T	At-grad	e Tu	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			Х				
Line (a)	E Line		Track		NI/A		Chain Ma	rker		From			То			
Line(s)	E-Line	e	Numbe	er	N/A		and/or St	ation(s)	U Street – Ca	rdozo (E03)		U Str	U Street – Cardozo (E03)			
	Hea	d Car N	umber	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			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, Date: 2018.02.02 08:51:32 -05'00'	ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		





	FWSO inspector received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits reviewed. The	Recommended Finding?	No
	WMATA RWIC covered the nearest hospital and safety rule of the day. The	Remedial Action Required?	No
Description	hazards, clearance areas, and communication were used as part of the discussion. In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment and was compliant with WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017). This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18"), calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector observed the WMATA RWIC request foul time for one "hot spot" (i.e., blind spot) encountered during the mobile work crew's cable inspection walk. One hundred percent repeat back did occur on radio communication between the RWIC and the Rail Operations Control Center (ROCC). The RWIC relinquished foul time once the mobile work crew completely walked through the "hot spot." No issues, concerns, or exceptions were taken to the RWIC performing his duties. The RWIC was compliant with WMATA PERMANENT ORDER R-17-02, GRANTING FOUL TIME (FRIDAY APRIL 28, 2017). The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Cable	Inspection	on Obse	ervat	ion		Activity Co	ode	TF)	WI	OBS
Job Briefing Employee Name/Title	WMA ⁻	WMATA RWIC				mpanie	ed	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A				Relat	ted CAF	PS / F	indings	N/A				•			
	Ref Rule or				r SOP			Standard		Other / 1	itle		Chec	klist Refe	ence	
Related Rules, SOPs, Standards, or Other	TRST 1	1000														
Standards, or Other	DD-TP	P-SSI-(013													
luonostion Location	Track		Stat	ion	осс	RT <i>A</i> Facili		FTA Office	Tue els True e	At-grad	e Tui	nnel	Elev	vated	N/A	
Inspection Location	Х									Track Type			х			
	_						a l :				From	<u>'</u>		То		
Line(s)	E- and Lines	J F-	Track Numb	er	Trac	k 1	Chain and/o		ution(s) U Street – Cardozo (E03) L'Enfant Plaza (F03)						ersity (E02)	
	Head	d Car	Number		Numbe	r of Cars										
Vehicles		N/	'A		N	/A	E	quipr	nent	N/A						
									_	ble inspection	Number	of Defect	is			14
Description		on track 1 of the E- and F-Lines from University (E02) and L'Enfant Plaza (F					U Street - Cardozo (E03) to Shaw Howard				Recommended Finding?				No	
	Onive	.i Sity ((LOZ) and L	Lillai	110 1 1020	(1 03) 10	ivavy i	ara (i	03).		Remedial Action Required?					Yes

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

: 8/26/16



	The fellowing was salay and add defeate was a bound		
	 The following non-color-coded defects were observed: TRST 1000, 13.3.14: Third rail end approach was missing cover board at E1 077+00. TRST 1000, 13.3.14: Third rail end approach was missing cover board at E1 076+00. TRST 1000, 10.17.4.1: Relay rail was present in bed of track and a trip hazard at E1 070+00. TRST 1000, 3.2.2.1: Standing water and heavy mud were observed at E1 060+00. TRST 1000, 3.2.2.1: Tunnel invert channel drain was clogged with mud at E1 058+00. TRST 1000, 3.2.2.4: Water leak from tunnel wall was observed at F1 069+00. TRST 1000, 3.2.2.1: Tunnel invert channel drain was clogged with mud from F1 081+00. TRST 1000, 3.2.2.1: Standing water was observed at F1 082+00. TRST 1000, 3.2.2.1: Standing water was observed at F1 106+00. TRST 1000, 3.2.2.1: Tunnel drains were observed at F1 106+00. TRST 1000, 3.2.2.1: Tunnel drains were observed as broken at F1 106+00 to F1 107+00. DD-TP-SSI-013: Power conduit stub-up was observed as broken at F1 117+00. TRST 1000, 3.2.2.4: Water leak from tunnel wall right above orange boot cable connector assemblies and on the safety catwalk was observed at F1 118+00. DD-TP-SSI-013: Watertight sealing collar on cable pigtail needs replacement at F1 119+00. Other Notable Observations: Third rail end approach showing surface wear at E1 077+00. Third rail end approach showing surface wear at E1 076+00. Third rail end approach showing surface wear at E1 076+00. Third rail end approach showing surface wear at E1 075+50. 	Recommended Reinspection?	Yes
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace missing third rail cover board at E1 077+00. WMATA must replace missing third rail cover board at E1 076+00. WMATA must remove relay rail at E1 070+00. WMATA must mitigate water intrusion and clean up mud at E1 060+00. WMATA must unclog drain at E1 058+00. WMATA must mitigate water intrusion from tunnel wall leak at F1 069+00. WMATA must mitigate water intrusion from tunnel wall leak at F1 081+00. WMATA must unclog drains from F1 081+00 to F1 083+00. WMATA must mitigate water intrusion at F1 082+00. WMATA must mitigate water intrusion at F1 106+00. WMATA must unclog drains from F1 106+00 to F1 107+00. WMATA must repair or replace power conduit stub-up at F1 117+00. WMATA must mitigate water intrusion from tunnel wall leak at F1 118+00. WMATA must replace watertight sealing collar on cable pigtail at F1 119-00.	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	20180125-WMATA-WP-2					
inspection date	2018	01	25	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
	Name			Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	B-Line, NoMa-Gallaudet U (B35) interlocking.									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	lK.	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	5345				Yes		Out Brief Conducted	Yes	Time	210 050		Outside Shift	Yes
Related Reports	Relat					telated CAPS / Findings								
21.121.002	Ref		Rule or SOP				Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Other														
lucusation Location	Main Track	Yard	Stati	ion C	OCC RTA Facility		FTA Office	Tue els Toure	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type					Х	
Lima/a)	Dino	Track		NI/A		Chain Ma	rker		From		То			
Line(s)	B-Line	Numb	er	N/A		and/or St	ation(s)	NoMa-Gallau	det U (B35)		NoM	a-Gall	audet U (B3	35)
W. b. s. b.	Head	d Car Number	١	Number o	Number of Cars N/A Equipm			21/2	•			_		•
Vehicles		N/A		N/A			Equipment		N/A					

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=DOT He Date: 2018.01.30 13:24:26-05'00'	adquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	FWSO Inspector received a job safety briefing from TRST 6345 at NoMa-Gallaudet	Number of Defects	0
	U (B35) Station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of	Recommended Finding?	No
Description	the day, hot spots, RWP ID and personal protective equipment (PPE) verification,	Remedial Action Required?	No
Description	type of protection, hazards, and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A														
Inspection Activity #	2 Ins	pection Sub	ject	Track V	Valker C	bservation			Activity Co	ode	TR	K	WI	OBS	
Job Briefing Employee Name/Title	TRST 634!	5				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	210 050		Outside Shift	Yes	
Related Reports	20171219	-WMATA-A	G-1		Relat	ed CAPS / I	Findings	Remedial Act	tion ID#: 1849						
	Ref		F	Rule or	SOP		Standard		Other / 1	itle	list Reference				
Related Rules, SOPs, Standards, or Other	TRST-100	0, rev. 6													
Inspection Location	Main Track	Yard	Statio	on	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A	
	Х								Х						
Line(s)	B-Line	Track		B35		Chain Ma	rker		From				То		
Line(3)	D-LITTE	Number Crossovers and/or Station(s) NoMa-Galla									NoMa	a-Gallau	det U (B3	35)	
Vehicles	Head Ca	Head Car Number Number of Cars Equipment N/A													
venicles	١	I/A		N/	Д	Lquip	illelit	IN/A							
		•						ng a frequency	Number	of Defect	ts			4	
		track inspection. The inspection was conducted in accordance with TRST 1000 standards.								ended Fi	nding?			No	
	o carraar as									l Action I	Require	d?		Yes	
Description	•	in WMATA TRST 1000 cover boar TRST 1000 plate and c TRST 1000 brace.	, 13.3.1 d was r 's appro , 13.3.1 d was r , 9.12.6 one mis	L5: At the missing. oach to L5: At the missing. S. (a): At the sing braining brainin	ne B03-0 Remedia remedia ne 1B sw t the 3B ace.	of signal, traical action for all action ID witch, B2 89-switch the	ack 1, the en or this defect #1849. +10, the end	broken brace	Recomm	ended Ro	einspec	tion?		Yes	
Other Notable Observations: WMATA's roadway access guide lists the NoMa-Gallaudet interlocking as a yellow area between chain markers 85+00 and 91+00. On either side of the interlocking are red areas, requiring foul time. Additionally, the interlocking is in close proximity to Union Station yard tracks, potentially creating a sound hazard. During the inspection, the WMATA contractor was performing both the measurements and recording under train approach warning protection. WMATA should consider reviewing interlocking inspection protection requirements at this location															
Remedial Action	To achiev • •	WMATA m	ust rep ust rep	lace the	e missinį e missinį	g end cover		2 89+10. the 3B frog.							

Form FTA-IR-1

Version date: 8/26/16 2



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180125-WMATA-WP-3					
inspection Date	2018	01	25	Report Number						
Rail Agency Name	Washington Authority	Washington Metropolitan Area Trans Authority		Rail Agency Department	TRST	Sub- Department		Sub- Department		TKIN
		Name		Email	Office Phone		Mobile Phone			
Rail Agency Department										
Contact Information										
Inspection Location	C-Line, track 2, Crystal City (C09) to Pentagon City (C08)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	501				Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A	N/A				Related CAPS / Findings N/A								
21.121.002	Ref		Rule or SC				Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or Other														
Incorption I continu	Main Track	Yard	Stati	on C	СС	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location	Х		Х					Track Type			X			
Line(s)	C-Line	Track		N/A		Chain Ma	rker	From			То			
Lilie(s)	C-Line	Numbe	er	IN/A		and/or St	ation(s)	Crystal City (C	09)		Penta	agon (City (C08)	
	Head	d Car Number	1	Number c	of Cars			21/2						
Vehicles		N/A		N/A		Equipment		N/A						

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Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou=Date: 2018.01.30 13:29:22 -05'00'	DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powel	Lee Emard		





	FWSO inspector received a job safety briefing from TRST 601 at Crystal City (C09))	Number of Defects	0
	prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 I	nspection Sul	ject	Reme	edial Acti	on Verificati	ion		Activity Co	ode	TR	K K	WI	PI
Job Briefing Employee Name/Title	TRST 60	1			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings N/A						·			
	Ref			Rule o	r SOP		Standard		Other / T	itle		Chec	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	elated Rules, SOPs,													
Standards, or Other														
lucusotion Location	Main Track	Yard	Sta	tion	OCC	RTA Facility	FTA Office	Track Tune	At-grade	e Tu	nnel	Ele	vated	N/A
Inspection Location	х							Track Type			X			
Line(s)	C-Line	Track		Trac	k 2	Chain Ma	II KEI		From	From			То	
	C Line	Numb	er	III		and/or St	ation(s)	Crystal City (0	CO9)		itagon City (C08)			
Vehicles	Head	Car Number		Numbe	er of Cars			N1 / A						
venicies		N/A		Ν	I/A	Equip	ment	N/A						
		nspector obse							Number	of Defect	:s			0
		on on track 2					. ,		Recommended Finding?					No
Description	, ,	(C08). FWSO Inspector and WMATA Compliance Inspector did not verify the completion of any remedial actions which were inspected in this area.								l Action F	Require	ed?		No
	The FW	The FWSO inspector 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	20180126-WMATA-WP-1					
inspection Date	2018	01	26	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
		Name		Email	Office Phone M			Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	E-Line, track 2, Fort Totten (E06) to West Hyattsville (E07)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1 I	nspection Subj	ject	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 60)1			Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref	Rule or SC					Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
luonostion losstion	Main Track	Yard	Stati	ion (осс	RTA Facility	FTA Office	Tue els True e	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location	Х		Х					Track Type	Х		X			
Lino(a)	E-Line	Track		NI/A		Chain Ma	rker		From	·	То			
Line(s)	E-Line	Numbe	er	N/A		and/or St	ation(s)	Fort Totten (E06)		West	Hyatt	tsville (E07)	
	Head	Car Number	ı	Number of Cars										
Vehicles		N/A		N/A	N/A		ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou Date: 2018.02.02 09:15:23 -05'00'	=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Lee Emard		





	FWSO Inspector received a job safety briefing from TRST 601 at West Hyattsville	Number of Defects	0
	(E07) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the	Recommended Finding?	No
Description	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Inspection Subject Remedial Action Verification Activity Code TRK						RK	WI	PI						
Job Briefing Employee Name/Title	TRST 60)1		·		Vec			Out Brief Conducted	Yes	Yes Time)-	Outside Shift	Yes
Related Reports	20171026-WMATA-AG-2 Related CAPS						ed CAPS /	Findings	Remedial Act	ion ID #s: 1	748, 1749	, 1753			
	Ref			Rul	e or SC)P		Standard		Other / 1	Γitle		Chec	klist Refe	ence
Related Rules, SOPs, Standards, or Other	TRST-1000 rev. 6											ID N	umbers		
Inspection Location	Main Track	Yard	St	ation	00	СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	innel	Ele	vated	N/A
inspection Location	Х			Х					таск туре			Х			
								l.		From				То	
Line(s)	E-Line Track Number Track 2 Chain Marker and/or Station(s) Fort Totten (E06) West Hyattsville (E07))						
	Head	Car Numb	er	Num	ber of	Cars						1			
Vehicles		N/A			N/A		Equip	ment	N/A						
									ection on track	Number	of Defec	ts			1
								attsville (E07 viously issue	'). Inspectors d remedial	Recomm	nended Fi	inding?			No
	actions							,		Remedia	al Action	Require	ed?		Yes
Description	•	ne following non-color-coded defect was noted: • TRST 1000, 3.2.2.4: A tunnel leak was observed at E2 288+55. ne following remedial actions were verified as complete: • Remedial Action ID #1748: WMATA has replaced defective third rail insulator at E2 293+30. Recommended Reinspection? Yes											Yes		
Remedial Action	To achi	eve compl					ements: k at E2 288	3+55.						•	

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	20180126-WMATA-WP-2						
inspection date	2018	01	26	Report Number	20100120-WWATA-WP-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department							
		Name		Email	Office Phone			Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	-	C-Line, Track 1, Arlington Cemetery (C06) to Pentagon (C07) C-Line, Track 2, Crystal City (C09) to Pentagon City (C08)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	9				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	ТІ)	JSB	OBS
Job Briefing Employee Name/Title	WMA	WMATA RWIC			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	100 140	-	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	RWP	М			R-17-02										
Standards, or other	MSRF	РΗ			R-17-03										
lungation I costion	Mai Trad	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Line(a)	C-Lin	•	Track		N/A		Chain Ma	rker		From				То	
Line(s)	C-LII	е	Numbe	er	IN/A		and/or St	ation(s)	Arlington Cer	lington Cemetery (C07) Arlington Cemetery (C07			(07)		
	Hea	nd Car Nu	umber							•					
Vehicles		N/A			N/A	į	Equip	ment	t N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, POWELL Date: 2018 02 02 09:39:57-05'00'	ou=DOT Headquarters, cn=WINSLOW L.
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	FWSO personnel received a job safety briefing from the WMATA roadway worker	Number of Defects	0
	in charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked, and the working limits reviewed. The	Recommended Finding?	No
	WMATA RWIC covered the nearest hospital and safety rule of the day. The	Remedial Action Required?	No
Description	In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017). This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18"), calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO inspector observed the WMATA RWIC request foul time for two hotspots (i.e., portal and no clearance) encountered during mobile work crew's cable inspection walk. One hundred percent repeat back did occur on radio communication between RWIC and the Rail Operations Control Center (ROCC). The RWIC relinquished foul time once the mobile work crew completely walked through the hotspot. No issues, concerns, or exceptions were taken to the RWIC performing his duties. The RWIC was compliant with WMATA PERMANENT ORDER R-17-02, GRANTING FOUL TIME (FRIDAY APRIL 28, 2017). The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 I	Inspection S	ubject	Cable I	nspectio	on Observat	tion		Activity Co	ode	Т	Р	WI	OBS
Job Briefing Employee Name/Title	WMAT	A RWIC				Accompanied Yes Out Brief Conducted		Yes	Vec Time		00-	Outside Shift	No	
Related Reports	201708	303-WMATA	-AG-2		Relat	ted CAPS /	Findings	Remedial Act	ion ID #: 150	01				
	Ref			Rule or :	SOP		Standard		Other / T	itle		Chec	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST 10	000												
Staridards) or other	DD-TP-	SSI-013												
Increation I costion	Main Track	Yard	Sta	tion	occ	RTA Facility	FTA Office	Track Trac	At-grade	e Tui	nnel	Ele	vated	N/A
Inspection Location	Х							Track Type	x	х х				
		Trac	ı.	Tracks	1	Chain Ma	ulcau		From				То	
Line(s)	C-Line		nber	and 2	1	and/or St		Arlington Cen Crystal City (C				agon (0 agon C	C07) ity (C08)	
	Head	Car Number		Number	of Cars									
Vehicles		N/A		N/A	A	Equip	ment	N/A						
		•				, ,		nspection on	Number	of Defect	is			9
		1 of the C-Lir e C-Line from		_				207) and track	Recomm	ended Fi	nding?			No
		ed cable and							Remedia	l Action F	Require	ed?		Yes
	remedi	al actions.												
Description	The fol		00, Tab	le 6.4 : Tw	o conse	cutive defe	ctive third ra		Recomm	ended Re	einspe	ction?		Yes
	The fol	from C1	00, 3.2. 221+00	2.1: Tunn) to C1 22:	el inver 2+00.	t channel di	rain was clog	ged with mud served at C1						. 30





	 TRST 1000, 3.2.2.1: Standing water and heavy mud were observed at C1 234+00. TRST 1000, 3.2.2.1: Standing water and heavy mud were observed at C1 235+00. TRST 1000, 3.2.2.4: Water leak from tunnel wall was observed at C1 240+00. TRST 1000, 10.17.4.1: Relay rail was present in bed of track and a trip hazard from C1 251+00 to C1 255+00. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1501. TRST 1000, 3.2.2.1: Standing water was observed at C1 254+00. TRST 1000, 3.2.2.1: Tunnel invert channel drain was clogged with mud from C2 331+00 to C2 332+00. Other Notable Observations: Leaves and debris surrounding power cables were observed at C1 239+00. Third rail end approach showing signs of surface wear was observed at C1 258+00. Third rail end approach showing signs of surface wear was observed at C2 316+00. 		
	To achieve compliance with WMATA's requirements:		
Remedial Action	 WMATA must remove existing insulators on defective grout pads and ins WMATA must unclog drain from C1 221+00 to C1 222+00. WMATA must mitigate water intrusion from tunnel wall leak at C1 233+0 WMATA must mitigate water intrusion and clean up mud at C1 234+00. WMATA must mitigate water intrusion and clean up mud at C1 235+00. WMATA must mitigate water intrusion from tunnel wall leak at C1 240+0 WMATA must mitigate water intrusion at C1 254+00. WMATA must unclog drain from C2 331+00 to C2 332+00. 	0.	ed at C1 235+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	20190129 \\/\	/ATA \/	VD 1				
inspection Date	2018 01 28	Report Number	20180128-WMATA-WP-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	C & K Line w	& K Line work zone observations									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	lK.	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6	104				ompanied No Out Brief Conducted			Yes	Time	080 150	-	Outside Shift	Yes	
Related Reports					Relat	ted CAPS /	indings								
21.121.002	Ref	Ref Rule or So					Standard			Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPN														
Standards, or Other															
luonosticu locaticu	Main Track	Yard	Stati	otion OCC		RTA Facility	FTA Office	Tue els Toure	At-grade	e Tu	nnel	Ele	evated	N/A	
Inspection Location			Х					Track Type			X				
Lima/a)	Clina	Track		NI/A		Chain Ma	rker		From				То		
Line(s)	C-Line	Numb	er	N/A		and/or St	ation(s)	Rosslyn (C05)			Rossl	yn (C()5)		
W.L.L.	Head	Car Number	1	Number o	of Cars			21/2				_			
Vehicles		N/A		N/A		Equip	ment	N/A							

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, o Date: 2018.02.02 09:51:08-05'00'	u=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	FWSO inspectors received a job safety briefing from TRST 6104 at the briefing	Number of Defects	0
	table located at Rosslyn Station (C05). The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the	Recommended Finding?	No
Description	safety rule of the day, hotspots, RWP ID and personal protective equipment (PPE)	Remedial Action Required?	No
Description	verification, type of protection, hazards, and hospital location.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Track \	Valker (Observation	l		Activity Co	ode	TRK	WI	OBS	
Job Briefing Employee Name/Title	TRST 64:	L				mpanied ector?	Yes	Out Brief Conducted	Yes	Yes Time		Outsid Shift	Yes	
Related Reports	N/A				Relat	ted CAPS /	Findings	N/A						
	Ref			Rule or	SOP		Standard		Other / T	itle	(Checklist Ref	klist Reference	
Related Rules, SOPs, Standards, or Other	RWPM													
Inspection Location	Main Track	Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grade Tunnel E		Elevated	N/A		
inspection Education	Х								х		x			
							1		From	То				
Line(s)	C- and K Lines	Track Numb	er	Track	2	Chain Ma and/or St		Rosslyn (C05)			Arlingto	Bottom (C04) on Cemetry (don (K02)		
	Head C	ar Number		Number	of Cars									
/ehicles		N/A		N/	Ą	Equip	ment	N/A						
		•	rved V	VMATA v	vork zor	ne set-up at	C2 67+75, C	2 185+70, and	Number	of Defect	S		1	
	K2 220+	30.							Recomm	ended Fi	nding?		No	
	The follo	wing non-co	lor-co	ded defe	ct was	noted:			Remedia	l Action F	Required	?	Yes	
Description	•		ced st	robe wa	ning lig	hts at the w		ker in charge ation. The left	Recomm	ended Re	einspectio	ction? No		
Remedial Action	To achie	ve complianc						ing properly wh		_				



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	20180129-WMATA-WP-1						
inspection Date	2018	01	29	Report Number	20100129-001	VIA I A-V	VP-1				
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
	Name			Email	Office Phone	е	N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	A-Line, track 2, Bethesda (A09) to Friendship Heights (A08)										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6	TRST 601				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No	
Related Reports	N/A	N/A Rela					indings								
	Ref			Rule or S	ОР		Standard			Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPM														
Standards, or Other															
lucusation Location	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A	
Inspection Location			Х					Track Type			X				
Lima/a)	A Line	Track		NI/A		Chain Ma	rker		From			То			
Line(s)	A-Line	Numbe	er	N/A		and/or St	ation(s)	Bethesda (A0	9)		Bethesda (A09)				
W. b. s. b.	Head	Car Number	ı	Number o	of Cars			21/2						•	
Vehicles		N/A		N/A		Equip	ment	N/A							

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

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: C=US, 0=US, Government, ou=FTAHQ, qu=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.02.02.10.0447-0500'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	



Description	platform (A09) prior to ente track protection (specify), th hotspots, the safety rule of t	ob safety briefing from TRST 601 at Bethesda Station ring the roadway. The briefing covered the type of one working limits, where to clear, known hazards and the day, the location of the nearest hospital, and a equipment (PPE) and roadway worker protection the those any defects.	Number of Defect Recommended Fir Remedial Action R	nding? Required?	O No No
- " - "					
Remedial Action	N/A				
					ı

Remedial Action	N/A															
Inspection Activity #	2 Ir	spection Sub	ject R	emedia	al Actio	n Verificati	on		Activity Co	ode	TR	K K	WI	PI		
Job Briefing Employee Name/Title	TRST 60	1			Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	100			No			
Related Reports		02-WMATA-A irective 15-1	G-1		Related CAPS / Findings 1771, 1772, 17				ion ID#: 1762, 1765, 1766, 1767, 1768, 1769, 17 1773, 1774, 1775 ction Plan (CAP): R-2-18-A, R-2-19-A					1770,		
	Ref		Ru	ıle or S	ОР		Standard		Other / T	itle		Check	list Refer	ist Reference		
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6															
Inspection Location	Main Track	Yard	Station	0	СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A		
Inspection Location	Х							паск туре			Х					
Line(s)	A-Line Track 2					Chain Ma			From				То			
	Head (Numb Car Number		mber o	of Cars	and/or St	ation(s)	Bethesda (A0	19)		Frien	dship H	eights (A	08)		
Vehicles	Tieau C	N/A	IVU	N/A		Equip	ment	N/A								
		•				•		ection on track 8). Inspector	Number	of Defec	ts			6		
		ected track c		•	•	•	• .		Recomm					No Yes		
	actions.	actions.									Remedial Action Required?					
Description	The follo	 TRST 1000, 13.3.15: At A2 442+10 at the A08-06 signal, track 2, the end approach cover board is missing. TRST 1000, 9.12.6. (a): At A2 309+00 at the 3B switch, the main side stock rail has two support braces that are broken, loose, or missing. TRST 1000, 10.18: At A2 308+90, an electrical junction box has become dislodged from the side wall of the tunnel and is lying on the catwalk. See figure 1 below. TRST 1000, 10.18: At A2 372+00, the diamond plating on the catwalk wall step has rusted and is detaching. See figure 2 below. 											Yes			
	The follo	have been Remedial have been	Action No re-torqu Action No re-torqu Action No	umber ed or re umber ed or re umber	1762: 1 eplaced 1765: 1 eplaced 1766: 1	The defectived. The defectived. The defectived. The defective	ve fasteners ve fasteners	at A2 331+00 at A2 351+00 at A2 356+40								



	Remedial Action Number 1767: The defective fasteners at A2 353+00								
	have been re-torqued or replaced.								
	 Remedial Action Number 1768: The defective fasteners at A2 349+80 								
	have been re-torqued or replaced.								
	 Remedial Action Number 1769: The defective fasteners at A2 348+90 								
	have been re-torqued or replaced.								
	 Remedial Action Number 1770: The defective fasteners at A2 348+30 								
	have been re-torqued or replaced.								
	 Remedial Action Number 1771: The defective fasteners at A2 347+00 								
	have been re-torqued or replaced.								
	 Remedial Action Number 1772: The defective fasteners at A2 327+00 								
	have been re-torqued or replaced.								
	 Remedial Action Number 1773: The defective fasteners at A2 314+30 								
	have been re-torqued or replaced.								
	 Remedial Action Number 1774: The defective fasteners at A2 313+40 								
	have been re-torqued or replaced.								
	 Remedial Action Number 1775: The defective fasteners at A2 312+00 								
	have been re-torqued or replaced.								
	To achieve compliance with WMATA's requirements:								
	WMATA must replace the missing end cover board at A2 442+10 at the A	NO8-06 signal.							
Remedial Action	WMATA must replace the missing and broken braces at A2 309+00 at the 3B switch stock rail.								
	WMATA must re-attach the junction box to the tunnel wall at A2 308+90.								
	WMATA must repair the diamond plating on the catwalk wall step at A2								
	- Will Will also repair the diamond pluting on the cutwark wan step at A2	37E.00.							

Photos



Figure 1: At A2 308+90, the electrical junction box dislodged from the wall and lying on the catwalk.

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

3







Figure 2: At A2 372+00, the diamond plating has rusted and was detaching

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

n date: 8/26/16 4



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	20190120 \	11 TA V	VD 1			
inspection Date	2018	01	30	Report Number	20180130-WMATA-WP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
		Name		Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	A & B-Line, t	A & B-Line, track 2, Metro Center (A01) to Gallery Place (B01)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	TRST 679				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No
Related Reports	N//A	N//A Relate					indings	N/A						
	Ref	Ref Rule or SOP					Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	l												
lucusation Location	Main Track	Yard	Stati	ion C	ОСС	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type			X			
Lima/a)	A Lina	Track		NI/A		Chain Ma	rker		From			•	То	
Line(s)	A-Line	Numbe	er	IN/A	N/A and		ation(s)	Metro Center	(A01)		Metr	o Cen	ter (A01)	
Walterland	Head	l Car Number	ı	Number c	of Cars	F		21/2						
Vehicles		N/A		N/A		Equipment N/A								

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, Date: 2018.02.02 10:26:33 -05'00'	ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Alexander Nepa		





	FWSO Inspector received a job safety briefing from TRST 679 at Metro Center	Number of Defects	0
	station platform (A01) prior to entering the roadway. The briefing covered the type of on-track protection (specify), the working limits, where to clear, known	Recommended Finding?	No
	hazards and hotspots, the safety rule of the day, the location of the nearest	Remedial Action Required?	No
Description	hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ir	spection Sul	ject	Track \	Walker (Observation	1		Activity Co	ode	TR	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 67	TRST 679				ector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	2017071	20170716-WMATA-AG-1				ted CAPS /	Findings	Remedial Act	ion ID#: 144	1				
	Ref	Ref Rule or			SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-10	00, rev. 6												
standards, or other														
Increation Location	Main Track	Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Tune	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	Х				Track Type				Х					
Line(s)	A- and B			Track	2	Chain Ma				То				
	Lines	Numb	-			and/or St	ation(s)	Metro Center	r (A01)		Galle	ry Pla	ce (B01)	
Vehicles	Head (Car Number		Number	of Cars	Equip	ment	N/A						
verneres		N/A		N/	Α	Equip	meme	IN/A						
		spector acco							Number	of Defect	is			0
	,	A01) and Gal	,	, ,			,		Recomm	ended Fi	nding?			No
Description		actions. The inspector found that Remedial Action # 1441 has not been addressed as the relay rail at B2 012+00 has not been removed.							Remedia	l Action F	Require	ed?		Yes
	The FWS	O Inspector	did no	ot note a	ny defe	cts.			Recomm	ended Re	einspec	ction?		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	20190120 \\	// ATA \/	VD 2			
inspection date	2018	01	30	Report Number	20180130-WMATA-WP-2					
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	C Line, track	1, Crystal City	al City (C09) to King Street (C13)							

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ect	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 6369				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2200 0400		Outside Shift	Yes
Related Reports	N/A	N/A					ed CAPS / I	Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
lucus ation I a sation	Mai Trac	\ \	Yard	Statio	on C	ОСС	RTA Facility	FTA Office	Tuesda Tauss	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			х			
Line/a)	Clin		Track		NI/A		Chain Ma	rker	From			То			
Line(s)	C-Line	2	Numbe	er	N/A		and/or St	ation(s)	Crystal City (0	Crystal City (C09)			Crystal City (C09)		
.,	Hea	d Car Nu	ımber	N	lumber c	of Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

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

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou Date: 2018.02.02 10:14:50 -05'00'	=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge - Name	Inspection Team		
Winslow Powell	Lee Emard		





	FWSO Inspector received a job safety briefing from TRST 6369 at Crystal City (C09)	Number of Defects	0
	prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the	Recommended Finding?	No
Description	safety rule of the day, the location of nearest hospital, and a check of personal	Remedial Action Required?	No
Description	protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 I	nspection Sub	ject	Track I	nspectio	on Observa	tion		Activity Co	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST 63	69				mpanied ector?	Yes	Out Brief Conducted	Yes	Time			Outside Shift	Yes
Related Reports		19-WMATA-A0 12-WMATA-A0			Rela	ted CAPS /	Findings	Remedial Act	ction ID #: 1635, 1695, 1703					
	Ref			Rule or	or SOP Standard			Other / T	itle		Check	list Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-1000 rev. 6													
otaniaaras, or other														
Increation Location	Main Track	Yard	Sta	tion	осс	RTA Facility	FTA Office	Tunak Tuna	At-grade	At-grade Tunnel		Eleva	ated	N/A
Inspection Location	х							Track Type	х	х х		×		
Line(a)	Clina	Track	Track 1 Chain Marker				From				То			
Line(s)	C-Line	Numbe	er	and/or Station(s) Crystal City (C09)		09)		King S	Street (C	(13)				
Vehicles	Head Car Number Number				of Cars		ment	N/A						
venicles	N/A N/A				A	Equip	illelit	IN/A						
		nspector obse							Number	of Defect	ts			0
		of the C-Line b pected track co							Recomm	ended Fi	nding?			No
	actions.						,		Remedia	l Action I	Require	d?		No
Description		Remedial A 372+00. Remedial A C1 519+40	al act	tions wer n ID # 16	e verifie 35: WM 95: WM	Recommended Reinspection? ATA has replaced broken joint bar at ATA has tightened #4 switch rod at C1						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	20190121 \//	// ATA \/	VD 1					
mspection Date	2018	01	31	Report Number	20180131-WMATA-WP-1							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN				
	Name			Email	Office Phone	e	N	Mobile Phone				
Rail Agency Department Contact Information												
Inspection Location	B-Line, Track	B-Line, Track 1, Forest Glen (B09) to Silver Spring (B08)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	13				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	022			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 113	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			N/A					
	Ref		Rule or SOF				Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or other														
	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grad	le Tunnel		Ele	evated	N/A
Inspection Location			Х					Track Type	х					
Line/a)	B-Line	Track		N/A		Chain Ma	rker		From		То			
Line(s)	b-tine	Numbe	er	IN/A		and/or St	ation(s)	Silver Spring	(B08)		Silver	Sprin	g (B08)	
	Head	l Car Number	N	Number o	of Cars									
Vehicles		N/A		N/A		Equipment		N/A						

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

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c-US, G-US. Government, ou=FTAHQ ou=DOT Headquarters, cn=WINSLOW L. POWELL Date: 2018.02.02 112:656-05'00'
Inspector in Charge – Name	Inspection Team	·
Winslow Powell	Anthony Johnson, Mike Vitale	





	FWSO inspectors received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) at Silver Spring (B08) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear,	Recommended Finding?	No
	known hazards and hotspots, the safety rule of the day, the location of the	Remedial Action Required?	No
Description	nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Sub	ject Re	medial Act	ion Verificat	ion		Activity Co	ode	TR	lK	WI	PI
Job Briefing Employee Name/Title	WMATA F	RWIC	-		ompanied ector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	20160408	'-WMATA-JL -WMATA-T\)-WMATA-A	W-1	Rela	Related CAPS / Findings Remedial Actio			tion ID #: 143, 328, 329, 1725, 1726, 1727, 172					28, 1729
Related Rules, SOPs, Standards, or Other	Ref TRST 1000)	Rul	e or SOP	OP Standard			Other / T	itle		Checkl	ist Refere	ence
Inspection Location	Main Track Yard Station O			occ	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A
	Х					Х		Х					
Line(s)	B- Line									Fores	st Glen (E	To 309)	
Vehicles	Head Car Number Number of Cars Equipment N/A												
Description	Head Car Number Number of Cars N/A N/A FWSO inspectors performed a track inspection on track 2 of the B-Line between Silver Spring (B08) and Forest Glen (B09) to inspect track conditions and follow up on previously issued remedial actions. The following color-coded defect was observed: TRST 1000, Table 7-1: At B2 519+20, four fasteners were missing allowing 135 inches between effective clips. Inspectors observed the fasteners to be holding gauge and not exhibiting signs of vertical or lateral movement. Black Condition. The following non-color defects were observed: TRST 1000, 13.3.14: At B2 470+50, one frog bolt was loose. Remedial action for this defect is addressed in WMATA's approach to remedial action ID #1726. TRST 1000, 13.3.14: At B2 472+20, the cover board was missing. TRST 1000, 13.3.14: At B2 480+00, the cover board was missing.											13 No Yes	





	The fall of the state of the st										
	The following remedial actions were verified as complete:										
	Remedial Action ID #143: WMATA has removed debris near jumper										
	cables at B2 516+00.										
	Remedial Action ID #1728: WMATA has replaced missing cover board										
	at B2 495+00.										
	 Remedial Action ID #1727: WMATA has replaced missing end 										
	approach cover board at B2 470+50.										
	Remedial Action ID #1729: WMATA has replaced missing braces at B2										
	470+50.										
	 Remedial Action ID #329: WMATA has replaced crossties at B2 										
	459+85.										
	 Remedial Action ID #328: WMATA has repaired switch at B2 459+30. 										
	 Remedial Action ID #1725: WMATA has replaced the inappropriate 										
	joint bar at the 7B switch at B2 456+34.										
	To achieve compliance with WMATA's requirements:										
	WMATA must replace cover board at B2 461+10.										
	WMATA must replace cover board at B2 472+20.										
	WMATA must replace cover board at B2 480+00.										
	WMATA must replace cover board at B2 485+80.										
	WMATA must replace cover board at B2 488+20.										
Remedial Action	WMATA must mitigate tunnel leak at B2 504+20.										
	WMATA must mitigate tunnel leak at B2 507+40.										
	WMATA must mitigate tunnel leaks between B2 508+00 and 509+00.										
	WMATA must replace cover board at B2 516+20.										
	WMATA must replace defective fasteners at B2 519+00.										
	WMATA must replace cover board at B2 533+00.										
	WMATA must mitigate tunnel leak onto 3 rd rail at B2 535+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	20190121 \	// ATA \/	VD 2			
inspection Date	2018	01	31	Report Number	20180131-WMATA-WP-2					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department		TKIN		
		Name		Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	A & B-Line, track 1, Gallery Place (B01) to Metro Center (A01)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	nspection Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	lK.	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	01			Acco	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100	-	Outside Shift	No
Related Reports	N/A				Relat	lated CAPS / Findings N/A								
	Ref			Rule or S	ЮР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or Other														
lucusation Location	Main Track	Yard	Stati	ion C	осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type			X			
Lima/a)	Dino	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	B-Line	Numbe	er	N/A	N/A and/or		ation(s)	Gallery Place	(B01)		Gallle	ery Pla	ice (B01)	
Walterland	Head	Car Number	ı	Number o	of Cars			21/2				_		•
Vehicles		N/A		N/A	1	Equipment		N/A						

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

Inspector in Charge - Signature				Date
		WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHC Date: 2018.02.02 11:32:45 -05'00'	, ou=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team			
Winslow Powell	Alexander Nepa			





	FWSO Inspector received a job safety briefing from TRST 601 at Gallery Place	Number of Defects	0
	(B01) 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
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Tracl	k Walker	Observation			Activity Co	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST	601					ompanied pector?	Yes	Out Brief Conducted	Yes	Time	me 100		Outside Shift	No
Related Reports	2017	0716-\	WMATA-AG	G-1		Rela	ated CAPS /	Findings	Remedial Act	ion ID#: 144	in ID#: 1440, 1439				
	Ref Rule or					or SOP		Standard		Other / T	itle		Chec	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6														
Increation I costion	Mai Trac		Yard	Sta	tion	occ	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	vated	N/A
Inspection Location	x								тгаск туре			Х			
Line(s)	A- an	d B-	Track		Trac	·k 1	Chain Ma			From	·			То	
	Lines		Numbe	er			and/or St	ation(s)	Gallery Place	(B01)		Metr	o Cent	er (A01)	
Vehicles	Hea	id Car	Number		Numbe	er of Cars	Equip	ment	N/A						
vemeres		N/	A		١	N/A	Equip	mene	N/A						
							npliance per		,	Number	of Defect	ts			1
		. ,			•	•	ow up on pre action #143	•	ed remedial nad not been	Recomm	ended Fi	nding?			No
							not been re			Remedia	l Action I	Require	ed?		Yes
Description			ichor assen	•											
	The f	The following non-color-coded defect was observed: • TRST 1000, 10.17.4.1: Between B1 12+00 and 10+80, there was relay rail presenting a trip-and-fall hazard. Recommended Reinspection?												Yes	
Remedial Action	To ac	To achieve compliance with WMATA's requirements: • WMATA must remove the relay rail between B1 12+00 and 10+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	20180131-WMATA-WP-3					
inspection date	2018	01	31	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	partment			
	Name			Email	Office Phone			Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C and K-Line	C and K-Lines, Track 1, Rosslyn (C05) to Courthouse (K01) and Virginia Square – GMU (K03) to Ballston-MU (K04)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Insped	ction Subj	ect	Job Sa	fety Brie	fing				Activity Co	ode	ТІ	Р	JSB	OBS
Job Briefing Employee Name/Title	WMA ⁻	TA RWI	IC				mpanie	ed	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	N/A					Relat	ted CAP	PS / F	indings	N/A						
	Ref				Rule or	or SOP Standard			Other / T	itle		Che	klist Refer	ence		
Related Rules, SOPs, Standards, or Other	RWPN				2											
Standards, or other	MSRP	Н			R-17-03	3										
	Mair Tracl		Yard	Stat	ion	осс	RTA Facili		FTA Office	T T	At-grade	e Tu	nnel	Ele	vated	N/A
Inspection Location				Х						Track Type			Х			
Lino(a)	C-Line		Track		NI/A		Chain Marker			From	·			То		
Line(s)	C-Line		Numbe	r	N/A		and/c	or Sta	ation(s)	Rosslyn (C05)			Rossl	yn (C0	5)	
	Head	d Car N	lumber		Number	of Cars										
Vehicles		N/A			N/	'A	EC	quipr	ment	N/A						
					•	•	_			dway worker	Number	of Defect	ts			0
Danasistias	in charge (RWIC). All personal protective equipmer protection (RWP) IDs were checked, and the working							•	•	•	Recomm	ended Fi	nding?			No
Description		•			t hospital and safety rule of the day. The				Remedial Action Required?				No			
	hazards, clearance areas, and communication were used as part of the discussion. Recommended Reinspection								tion?		No					

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Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, o Date: 2018.02.02 11:59:44-05'00'	=DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		



	In addition to the required PPE, the Advanced Mobile Flagger (AMF) did have the required equipment, and was compliant with WMATA PERMANENT ORDER R-17-03, ADVANCE MOBILE FLAGGER, (FRIDAY APRIL 28, 2017). This equipment consisted of WMATA-approved flashing amber lantern/E-flare, orange flag (18"x18"), calibrated working radio, air horn, and whistle. The AMF did notify the RWIC via positive communication (phone) that he was in place (i.e., next station ahead in the direction the mobile crew walked). The flashing amber lantern/E-flare and orange flag had been positioned at the end of the platform (i.e., 8-car marker or end gate). No exceptions were taken. The FWSO Inspector observed the WMATA RWIC request foul time for one hotspot (i.e., interlocking) encountered during mobile work crew's cable inspection walk. One hundred percent repeat back did occur on radio communication between RWIC and the Rail Operations Control Center (ROCC). The RWIC relinquished foul time once the mobile work crew completely walked through the hotspot. No issues, concerns, or exceptions were taken to the RWIC performing his duties. The RWIC was compliant with WMATA PERMANENT ORDER R-17-02, GRANTING FOUL TIME (FRIDAY APRIL 28, 2017).	
	The FWSO inspector did not note any defects.	
Remedial Action	N/A	

Inspection Activity #	2 In :	spection Sub	ject Re	emedial	l Action	Verificati	on		Activity Co	ode	ТІ	Р	WI	PI	
Job Briefing Employee Name/Title	WMATA	RWIC			Accompanied Yes Out Brief Conducted		Yes	Time	100		Outside Shift	No			
Related Reports	2017021	0-WMATA-W	/P-2		Relate	d CAPS / F	Remedial Action ID #s: 1171, 1172								
	Ref		Ru	le or SO)P		Standard		Other / T	Other / Title C			cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST 100	0													
Increasion Location	Main Track	Yard	Station	ОС	CC	RTA Facility	FTA Office	Track Tune	At-grade	e Tu	nnel	Ele	vated	N/A	
Inspection Location	Х							Track Type			X				
	C and K-	Track			,	Chain Mai	ulcou		From				То		
Line(s)	Lines	Numb	er	rack 1		and/or Sta		Rosslyn (C05) Virginia Squa	re (K03)				house (K01) on-MU (K04)		
	Head C	ar Number	Nun	nber of	Cars			21/2							
Vehicles	ı	N/A		N/A		Equip	ment	N/A							
								on track 1 of	Number	of Defect	ts			5	
		l K-Lines fron Ballston-MU							Recomm	commended Finding?				No	
	. ,		. ,	•					Remedia	l Action I	Require	ed?		Yes	
Description	•	 TRST 1000, 10.17.4.1: Multiple pieces of relay rail were present in bed of track on field side of running rails closet to safety catwalk from K1 148+00 to K1 160+00. TRST 1000, 3.2.2.1: Tunnel invert channel drain was observed clogged with mud at K1 172+00. TRST 1000, 3.2.2.1: Standing water was observed at K1 187+00. TRST 1000, 3.2.2.1: Tunnel invert channel drain was observed clogged with mud from K1 189+00 to K1 193+00. TRST 1000, 13.5.7: Third rail end approach was observed missing cover board at K1 276+00. 											Yes		





	 Almost all tunnel lighting was observed out from K1 147+00 to K1 196+00. 									
	 Third rail end approach was observed showing signs of surface wear at K1 155+00. 									
	 Trash and debris surrounding expansion cables at K1 167+00. 									
	Trash and debris surrounding power cables at K1 275+00.									
	The following remedial actions were verified as complete:									
	Remedial Action ID #1171: WMATA has installed missing kindorf									
	straps at K1 261+00.									
	Remedial Action ID #1172: WMATA has replaced cable with									
	temporary repair at K1 261+00.									
	To achieve compliance with WMATA's requirements:									
	 WMATA must remove relay rail from K1 148+00 to K1 160+00. 									
Remedial Action	 WMATA must unclog drain and clean mud at K1 172+00. 									
Remedial Action	WMATA must mitigate water intrusion at K1 187+00.									
	 WMATA must unclog drain and clean mud from K1 189+00 to K1 193+00. 									
	WMATA must install missing third rail cover board on end approach at K1	. 276+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	20180111-WMATA-WP-3					
inspection date	2018	01	11	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ELES	Sub- Dep	partment			
		Name		Email	Office Phone			Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Greenbelt (E	Greenbelt (E10), College Park (E09), Prince George's Plaza (E08), West Hyattsville (E07), Fort Totten (E06)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Elevato	r Certifi	cate Inspec	ction		Activity Co	ode	V	Γ	FI	PI	
Job Briefing Employee Name/Title	N/A						Accompanied Inspector?		Out Brief Conducted	No	Time	100 150	-	Outside Shift	No	
Related Reports	2017	0171103-WMATA-AG-3				Related CAPS / Findings Remedial Action			al Action ID #: 1776							
	Ref	Ref Rule or				ОР		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	MSRF	РН														
Standards, or Other																
	Mai Trac	,	Yard	Statio	on C	осс	RTA Facility	FTA Office	T	At-grade	At-grade Tunnel		Ele	evated	N/A	
Inspection Location				Х					Track Type						Х	
Line/a)	NI/A		Track		NI/A		Chain Ma	rker		From			То			
Line(s)	N/A		Numbe	er	N/A		and/or St	ation(s)	N/A			N/A				
	Hea	d Car Nu	umber	N	Number o	of Cars						•	·	•		
Vehicles		N/A			N/A	1	Equipment		N/A							

Inspector in Charge - Signature			Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=FTAHQ, ou= Date: 2018.01.17 09:48:47 -05'00'	DOT Headquarters, cn=WINSLOW L. POWELL
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Tino Sahoo		

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





	An FWSO Inspector visited 5 stations to verify that elevator certificates were	Number of Defects	9
	compliant with municipality jurisdiction standards. The certificates were checked to be present at the station kiosk or in the elevator and to have a valid, non-	Recommended Finding?	No
	expired, date.	Remedial Action Required?	No
Description	 Elevator E10X01 at Greenbelt (E10) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E09X01 at College Park (E09) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X01 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X02 at Prince George's Plaza (E08) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X03 at Prince George's Plaza (E08) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X03 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X04 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E08X05 at Prince George's Plaza (E08) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator E07X01 at West Hyattsville (E07) had an expired certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. Elevator B06X01 at Fort Totten (E06) was missing a certificate. Remedial action for this defect is addressed in WMATA's approach to Remedial Action ID #1776. 	Recommended Reinspection?	Yes
Remedial Action	N/A	1	l .