

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Donort Number	20160501-WMATA-PH-1					
inspection Date	2016	05	01	Report Number						
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Track	Sub- Dep	Sub- Department			
Rail Agency Department	1	Name		Email	Office Phone	9	N	Nobile Phone		
Contact Information										
Inspection Location	Red Line Trac	ed Line Track 2-Bethesda to Medical Center								

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	11					
Recommended Finding	Yes					
Remedial Action Required	Yes					
Recommended Reinspection	Yes					

### **Activity Summaries**

Inspection Activity #	1	Insped	ction Subj	ect	Walki	ng Track	Inspection			Activity Co	ode	TRK		WI	PI
Job Briefing Employee Name/Title		(S	AFE)				Accompanied Inspector?		Out Brief Conducted	No	Time	1300 1700		tside hift	No
Related Reports	N/A					Rela	Related CAPS / Findings N/A								
	Ref				Rule or	r SOP		Standard		Other / Title Chec				st Refe	rence
Related Rules, SOPs, Standards, or Other	N/A	/A N/A					N/A		N/A			N/A			
Inspection Location	Mai Trac		Yard	Stat	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	ınnel	Elevate	ed	N/A
inspection Location	х								паск туре		х				
										From	•			То	
Line(s)	Α		Track		2		Chain Ma	rker	Bethesda	Medical Cente			al Center		
Line(s)	A		Numbe	r	2		and/or St	ation(s)							
	Hea	ad Car N	Number		Numbe	r of Cars									
Vehicles		N/A	\		N	/A	Equip	ment	N/A						
		•							r (A09 – A10)	Number	of Defect	s			5
			,				_	nud and stand	•	Recomm	ended Fir	nding?			Yes
Danasistias		aks in the tunnel wall, low lighting conditions, defective insulators, and expansion ables on floor. FWSO noted that all expansion gaps had been appropriately  Remedial Action Required?  Ye									Yes				
Description	siginit proce	nated and water was freely flowing throughout the system. In addition, ficant progress has been made with insulator renewal. WMATA was still in the ess of plugging leaks and clearing clogged troughs as well as removing debris. el lights from Bethesda A09 through Medical Center A10 had sporatic outages								Yes					

Inspector in Charge - Signature			Date
PHILIP A HERBERT		Digitally signed by PHILIP A HERBERT Dist c. 15, col. 15, col. 15. Government, our-FEDERAL AVIATION ADMINISTRATION, our-FEDERAL AVIATION ADMINISTRATION, on-PHILIP A HERBERT Dist: 2016.205.005.005.005.005.005.005.005.005.005	05/04/2016
Inspector in Charge – Name	Inspection Team		
Phil Herbert	Phil Herbert		





	and scheduled for replacement/repair by power.  The following defects were noted by inspectors:  443+20 Catwalk Grab bar rusted due to long-term water exposure  444+00 to 442+00 Entire area has standing water. Crib area beneath switch 3B has standing water as well.  430+80 ETS Box light out  404+00 Rail on track bed  396+00 to 444+30 Sporadic catwalk light outages entire length of tunnel		
Remedial Action	WMATA should remove rail from track bed 404+00 WMATA should replace /repair blue ETS light at 430+80 WMATA should replace deteriorated catwalk grab bar at 443+20 WMATA should mitigate source of water between 444+00 to 442+00 WMATA should complete repair and replacing of lights the entire length of tunnel 396+0	00 to 444+30	

### **Photos:**

## Decayed/Rusted Grab Bar 343+20





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## Agency/Department Information

Inspection Date	YYYY	MM	DD	Donort Number	20160501-WMATA-PH-2					
inspection Date	2016	05	01	Report Number						
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	Track	Sub- Dep	Department			
Rail Agency Department	Name			Email	Office Phone	9	N	Nobile Phone		
Contact Information										
Inspection Location	Red Line Trac	ck 2-Bethesda	to Friendship H	eights						

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	11					
Recommended Finding	Yes					
Remedial Action Required	Yes					
Recommended Reinspection	Yes					

### **Activity Summaries**

Inspection Activity #	1	Inspec	ction Subj	ect	Walk	ing Track	Inspection			Activity Co	ode	TRK		WI	PI
Job Briefing Employee Name/Title		(S/	AFE)				Accompanied Inspector?		Out Brief Conducted	No	Time	1300 1700		tside hift	No
Related Reports	N/A					Rela	Related CAPS / Findings N/A								
	Ref				Rule o	r SOP		Standard		Other / Title C				st Refe	erence
Related Rules, SOPs, Standards, or Other	N/A	/A N/A					N/A		N/A			N/A			
Inspection Location	Mai Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	unnel	Elevate	ed	N/A
.,	Х					x									
								,		From	,			То	
Line(s)	Α		Track		2		Chain Ma	rker	Bethesda	Friendship H			hip Heig	leights	
Line(s)	A		Numbe	r			and/or St	ation(s)							
	Hea	d Car N	lumber		Numbe	er of Cars									
Vehicles		N/A			N	I/A	Equip	ment	N/A						
								hesda and Fr		Number	of Defect	S			10
		,	,			,			tigate mud and	Recomm	ended Fi	nding?			Yes
Description		standing water, leaks in the tunnel wall, low lighting conditions, defective insulators, and expansion cables on floor. FWSO noted that all expansion gaps had								Yes					
Description	syster WMA	appropriately eliminated and water was freely flowing throughout the m. In addition, significant progress has been made with insulator renewal. TA was still in the process of plugging leaks and clearing clogged troughs as is removing debris. Tunnel lights from Bethesda (A09) through Freindship									Yes				

Inspector in Charge - Signature			Date
PHILIP A HERBERT		Digitally signed by PHUID A HEBBERT DN:=C15,0015.6 Government, our-EPDERAL AVIATION ADMINISTRATION, ou-FEDERAL AVIATION ADMINISTRATION, cn-PHILIP A HEBBERT Date: 2016.05.04 10.47.58-04.00	05/04/2016
Inspector in Charge – Name	Inspection Team		
Phil Herbert	Phil Herbert		



	Heights (A08) had sporatic outages and scheduled for replacement/repair by power.  The following defects were noted by this investigator:  305+00 to 389+00 Sporadic catwalk light outages entire length of tunnel 305+00 to 310+00 Missing cover boards on exposed third rail ends. 342+70 ETS box with no light or Fire Extinguisher 362+60 Active leak from ceiling 360+50 Active leak onto negative return 366+00 ETS box with no cover 374+20 Rail equipment on Catwalk 379+50 Damaged 3 <sup>rd</sup> rail anchor 381+50 Exposed wires near ETS box 388+40 Illuminated EXIT sign illegible.
Remedial Action	WMATA should repair, clean or replace to restore all lighting from 305+00 to 389+00 WMATA should replace cover board on exposed third rail at 305+00 to 310+00 WMATA should repair ETS box, blue light and provide a fire extinguisher 342+80 WMATA should mitigate leak at 360+50 WMATA should mitigate leak at 362+60 WMATA should replace ETS box cover at 366+00 WMATA should remove rail equipment from catwalk at 374+20 WMATA should replace rail anchor at 364+50 WMATA should cover exposed wires at 381+50 WMATA should replace/repair/or clean illuminated EXIT sign at 388+40

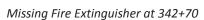
### **Photos:**

Illegible illuminated EXIT sign at 388+40



ETS box at 342+70









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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20160502-WMATA-PH-1					
inspection Date	2016	05	02	Report Number						
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Track	Sub- Dep	b- Department			
Rail Agency Department	Name			Email	Office Phone	9	N	Mobile Phone		
Contact Information										
Inspection Location	Red Line Trac	ck 2-Bethesda	to Friendship H	eights						

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	11					
Recommended Finding	Yes					
Remedial Action Required	Yes					
Recommended Reinspection	Yes					

### **Activity Summaries**

Inspection Activity #	1	Insped	ction Subj	ect	Walki	ing Track	Inspection			Activity Co	de	TRK		WI	PI
Job Briefing Employee Name/Title			I				mpanied ector?	Yes	Out Brief Conducted	No	Time	1000 1430		tside hift	No
Related Reports	N/A					Rela	ted CAPS / F	indings	N/A						
	Ref				Rule o	r SOP Standard				Other / T	itle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	N/A	N/A N/A					N/A			N/A			N/A		
Inspection Location	Mai Trac		Yard	Stat	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	ınnel	Elevate	ed	N/A
.,	Х								7,1			Х			
								,		From	1			То	
Line(s)	_		Track		2		Chain Ma	rker	Bethesda			Friends	hip Heig	hts	
Line(s)	Α		Numbe	r	2		and/or Sta	ation(s)							
	Hea	ad Car N	Number		Numbe	r of Cars									
Vehicles	7,00	N/A				/A	Equip	ment	N/A						
									ghts stations to	Number	of Defect	s			11
	verify progress of repairs made to mitigat					_		•		Recomm	ended Fir	nding?			Yes
B		tunnel wall, low lighting conditions, defective insulators, and expansion cables on floor. FWSO noted that all expansion gaps had been appropriately eliminated and Yes												Yes	
Description	has be	een ma	ade with ir aring clog	sulat ged t	tor rene	wal. WM as well as	ATA was stil removing d	ll in the proce	ant progress ess of plugging I lights from A2 ue. WMATA	Recomm	ended Re	inspection	on?		Yes

Inspector in Charge - Signature		Date
PHILIP A HERBERT	Digitally signed by PHILIP A HERBERT DIX C-U.S. DOS-INFORMER, Our EFDERAL AVIATION ADMINISTRATION, our FEDERAL AVIATION ADMINISTRATION, cn = PHILIP A HERBERT Date: 2016.05.04 07:31.57 -0400*	05/04/2016
Inspector in Charge – Name	Inspection Team	
Phil Herbert	Phil Herbert, Tino Sahoo, Josh Brooks, Mike Vitale	



	was actively working to resolve this issue during the inspection. Finally, FWSO		
	attempted to verify the function of ETS box A102. FWSO inspectors were put on		
	hold twice while attempting to contact the ROCC.		
	The following defects were noted by inspectors:		
	381+50 Exposed wires near ETS box		
	<b>379+50</b> Damaged 3 <sup>rd</sup> rail anchor		
	<b>374+50</b> Old clamps for expansion cables remain on trackbed and could collect		
	debris		
	<b>366+00</b> ETS box with no cover		
	<b>365+00</b> Light out		
	<b>364+50</b> Damaged 3 <sup>rd</sup> rail anchor		
	362+60 Active leak from ceiling		
	360+50 Active leak onto negative return		
	347+89 Junction box with exposed wires on tunnell wall 346+00-322+00 All tunnel lights out		
	342+80 ETS box with no light or Fire Extinguisher		
	342+80 E13 DOX WITH NO LIGHT OF FIFE EXTINGUISHER		
	ROCC should develop a plan to give priority to emergency calls from ETS boxes, triagin	ng them if necessary.	
	WMATA should cover exposed wires at 381+50		
	WMATA should repair damaged 3 <sup>rd</sup> rail anchor at 379+50		
	WMATA should remove unneeded expansion cable clamps at 374+50		
	WMATA should replace ETS box cover at 366+00		
	WMATA should replace Lis box cover at 300.00		
Remedial Action			
	WMATA should replace rail anchor at 364+50		
	WMATA should mitigate leak at 362+60		
	WMATA should mitigate leak at 360+50		
	WMATA should correct exposed wires and cover junction box at 347+89		
	WMATA should correct circuitry issue and restore lighting from 346+00-322+00		
	WMATA should repair ETS box and provide a fire extinguisher 342+80		
	<u> </u>		

### **Photos:**

Leak on negative return cables at 360+50



ETS Box without cover at 366+00







Exposed wires at 347+89



ETS Box Missing Blue Light and Fire Extinguisher 342+80







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## Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20160502	A/D/I A T A	DCD 1				
Inspection Date	2016	05	02	Report Number	20160502-WMATA-PSR-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	Rail Transportation	Sub- Depart	tment	Branch Ave Subdivision			
Rail Agency Department	1	Name		Email	Office Ph	one	N	1obile Phone			
Contact Information											
Inspection Location	WMATA Brai	nch Avenue Ya	ard, 4704 Old Sc	oper Rd, Silver Hill, MD							

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6	7	8
Activity Code	RTRA- GEN- MTG/OBS	RTRA-RAD- OBS	RTRA-RC/ST- OBS/PI					
Inspection Units	1	1	2					
Inspection Subunits	2	1	2					
Defects (Number)	0	1	0					
Recommended Finding	No	No	No					
Remedial Action Required?	No	No	No					
Recommend Reinspection	No	No	No					

### **Individual Inspection Activity**

Inspection Activity #	1	Inspection	Subject	G	General N	∕leetin	g						Activity Code	у	RTR	4	GEN	MTG /OBS
Job Briefing Employee Name/Title	N/A			·			mpanied ector?	t	N/A	Out Brief Conducted		Yes	Time	080		Outs		No
Related Reports						Rela	ted CAPS	5 / F	indings					·	·			
Deleted Dates CODe	Ref	Ref Rule or SOP						St	tandard		Ot	her / Tit	le		Checklist Reference			ce
Related Rules, SOPs, Standards, or Other	MSRPH	MSRPH 1.69-1.79																
	ROCC Manual																	
lucus ation I coation	Main Track	Var	d S	tation	00	cc	RTA Facility	/	FTA Office	Tuest Tues		At-gr	ade	Tunne	l Ele	evated	ı	N/A
Inspection Location							Х			Track Type								Χ
		•				F					Fr	om				То		
Line(s)	Branch Green	Ave Yard Line	Track Numb				Chain N	/lark	ker									
	Head	l Car Numb	er	Nur	mber of	Cars												
Vehicles	nead car Number of Cars						Equ	iipm	nent									
					d a job sa	fety	y briefing wi	ith Yard Rail		Numbe	er of Def	ects			(	)		
Description	•	or, discuss		,							Recommended Finding?			g?		N	lo	
Description									and the Bra		Action Required?				N	lo		
		Interlocking. The Operator performed her duties as per SOP's, Metrorail Safe and Procedures Handbook and train movements. She emphasized safety sto										Recom	mend R	einspec	tion?		N	lo

Inspector in Charge - Signature PATRICK SHANE RIC	HARDSON	Digitally signed by PATRICK SHANE RICHARDSON Dit: c=US, 0=US. Government, 0u=DOT FMCSABaltimoreMD, 0u=FRA FMCSABaltimoreMD, cn=PATRICK SHANE RICHARDSON Date: 2016.05.03 18:40:59-04100'	Date May 2, 2016
Inspector in Charge – Name Shane Richardson	Inspection Team Shane Richardson		



	speed restriction through the wash rack.	
Remedial Action	N/A	

Inspection Activity #	2	Inspection	on Sub	ject	Repea	Backs	/Yard Obs	erva	ntions			Activit Code	:у	RTR	A RA	D OBS
Job Briefing Employee Name/Title	N/A						companie spector?	d	N/A	Out Brief Conducted	Yes	Time	080		Outside Shift	No
Related Reports						Re	lated CAP	S/F	Findings							
	Ref			F	Rule or S	)P		St	tandard		Other / Ti	Other / Title CI				rence
Related Rules, SOPs, Standards, or Other	MSRPH 1.73, 1.7					)										
Standards, or other																
la annotica la cotica		Main Yard Station C			осс	RTA Facilit		FTA Office	Tue els Tours	At-g	rade	Tunnel	l Ele	evated	N/A	
Inspection Location							x			Track Type						Х
									1	From	<u>'</u>		,	То		
lino/o)	Branch	Ave.Yar	d Tı	ack			Chain Marker									
Line(s)	Green	Line	N	umber												
	Hear	l Car Nur	mher		Number	of Car	s									
Vehicles	1100					o. <b>c</b> a		uipn	nent							
									· ·	tor and Train	Numb	er of De	fects			1
									radio transm	nissions. er instructions	Recor	nmended	d Finding	g?		Yes
		•		_								dial Actio	on Requ	ired?		Yes
Description		Remedial A  Proper safety stops in the yard as required. The following defect was noted:  Radio communications were difficult to receive and transmit between the Interlock operator and the train operator. WMATA needs to comply with CAP FTA-RAIL-1-14-B and FTA-RAIL-1-14-A.  Remedial A  Remedial A  Remedial A												tion?		Yes
Remedial Action		has issued a Corrective Action Plan (CAP) number FTA-RAIL-1-14-B and FTA-RAIL-1-14-A. WMATA's original estimate to request sure is Jan 2017.												quest		

Inspection Activity #	3	Insp	ection S	ubjec	:t	Yard observations								Activity Code		RTI	RA	RC/S T	OBS/ PI
Job Briefing Employee Name/Title	N/A	N/A						ompanied pector?	d	N/A	Out Brief Conducted		Yes	Time	080	00- 00		tside hift	Yes
Related Reports							Rel	ated CAPS	S / F	Findings		·		•					
	Ref				Ru	ule or SO	Р		St	tandard		Ot	her / Tit	le		Checklist Reference			ce
Related Rules, SOPs, Standards, or Other																			
Standards, or Other																			
	Ma Tra		Yard		Statio	on (	СС	RTA FTA Facility Office			T		At-gr	ade	Tunnel	I E	levat	ed	N/A
Inspection Location			Х						Track Type										Х
												Fr	om				Т	0	
Line(s)	Brand Yard	ch Ave	·.	Trac Num				Chain N	/larl	ker									
Vehicles	He	ad Car	Numbe	r	N	lumber o	f Cars	Equ	ıipn	nent									





	FWSO observed equipment in Branch Ave. Yard clear of foul points. Also observed	Number of Defects	0
Description	equipment in M/W yard clear of foul points as per WMATA Rules.	Recommended Finding?	No
Description	We also inspected the shift transfer records for the Branch Ave. Interlocking	Remedial Action Required?	No
	Operator. Records were signed by the relieving and on duty operators.	Recommend Reinspection?	No
Remedial Action	N/A		



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FOIA Exemption: All (b)(6)

### **Agency/Department Information**

Increation Date	YYYY	MM	DD	Donort Number	20160502	\A/\A/\A\TA	DCD 1				
Inspection Date	2016	05	03	Report Number	20160503-WMATA-PSR-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	Sun-Denartment						
Rail Agency Department	1	Name		Email	Office Ph	one	N	Nobile Phone			
Contact Information											
Inspection Location	WMATA Gle	nmont Station	, 12750 Layhill I	Road, Silver Spring, MD							

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6	7	8
Activity Code	RTRA- GEN- MTG/OBS	RTRA-RAD- OBS	RTRA-RC/ST- OBS/PI					
Inspection Units	1	1	2					
Inspection Subunits	2	1	2					
Defects (Number)	0	1	0					
Recommended Finding	No	No	No					
Remedial Action Required?	No	No	No					
Recommend Reinspection	No	No	No					

### **Individual Inspection Activity**

Inspection Activity #	1 In	spection S	Subject	Gen	eral Me	eeting						Activity Code	'	RTRA	A GE	MTG /OBS
Job Briefing Employee Name/Title	N/A					Accompa Inspector		N/A	Out Brief Conducted	Ye	es	Time	080		Outside Shift	No
Related Reports						Related C	APS /	Findings								•
	Ref	Ref Rule or SOP					9	Standard		Other	r / Titl	е		Check	list Refe	ence
Related Rules, SOPs, Standards, or Other	MSRPH 1.69-1.79				79											
Standards, or Strict	ROCC Manual															
	Main Track Yard Station O				осс		TA cility	FTA Office			At-gra	ide	Tunnel	Ele	evated	N/A
Inspection Location	Hack					x			Track Type							Х
Line(s)	Glenmor Station Red Line	t	Track Numb	er	Chain Marker				From	1				То		
Vehicles	Head (	ar Numbe	er	Numb	er of Ca		Eauip	ment					1			
		Equipment														
	FWSO met with Interlocking Operator. She had a job safety briefing with Mechemployee, discussing shop cars.							ith Mechanica	al N	lumbe	r of Defe	ects			0	
Description		•	•		radio c	communi	cation	ns and the Gle	nmont	R	ecom	mended	Finding	g?		No
Description										Action Required?					No	
		terlocking. The Operator performed her duties as per SOP's, Metrorail Safe Id Procedures Handbook and train movements. She emphasized safety sto						,	_	ecom	mend Re	inspec	tion?		No	

Inspector in Charge - Signature
PATRICK SHANE RICHARDSON
Digitally signed by PATRICK SHANE RICHARDSON
Dit cuts, out-DCT FMCSABaltimoreMD, out-FRA FM



	speed restriction through the wash rack.	
Remedial Action	N/A	

Inspection Activity #	2	Insp	pection S	Subject	t	Repeat B	acks/	Yard Obse	rvat	tions				Activity Code	1	RTF	RA	RAD	OBS
Job Briefing Employee Name/Title	N/A				·			ompanied pector?	ł	N/A	Out Brief Conducted	Ye	s	Time	080			tside nift	No
Related Reports							Rela	ated CAPS	/ Fi	indings						,			
	Ref				Ru	ıle or SOP			Sta	andard		Other,	Other / Title Checkli				klist f	Referen	ce
Related Rules, SOPs, Standards, or Other	MSRF	РН			1.7	73, 1.79													
Inspection Location	Mai Trad		Yard	9	Statio	on O	CC	RTA Facility	/	FTA Office	Track Tyne		t-gra	ıde	Tunnel	Е	levate	ed	N/A
mspection Location							Track Type												Χ
Line(s)	Glenr Statio Red L	on		Track	-			Chain M	1ark	er		From					To	)	
Vehicles	Hea	ad Ca	r Numbe	er	N	lumber of	Cars	Equ	ipm	ent									
										Operator a		Nu	mbe	r of Def	ects				1
										adio transm	nissions. er instruction	Re	com	mended	Finding	g?		Υ	es
					_							_	med	ial Actio	n Requ	ired?		Υ	es
Description		Radio communications were difficult to receive and transmit between the Interlock operator and the train operator. WMATA needs to comply with CAP FTA-RAIL-1-14-B and FTA-RAIL-1-14-A.  Remedial Action Required?  Recommend Reinspection?											Υ	es					
Remedial Action			sued a Co an 2017		e Act	tion Plan	(CAP)	number F	TA-	RAIL-1-14-E	and FTA-RAI	L-1-14-A	. W	'MATA's	origina	l estim	ate t	o reque	st

Inspection Activity #	3	Insp	ection S	ubject	Y	ard obse	ervati	ons						Activit Code	у	RTF	RA	RC/S T	OBS/ PI
Job Briefing Employee Name/Title	N/A					Accom  Inspect			· N/A Ye		Yes	Time		-00		itside Shift	Yes		
Related Reports							Rela	ated CAPS	5 / F	Findings		·					•		
	Ref				Rule	e or SOP			St	tandard		Ot	her / Tit	le		Chec	klist	Referen	ce
Related Rules, SOPs, Standards, or Other																			
Standards, or Other																			
luonostion Location	Ma Tra		Yard	S	tation	00	CC	RTA Facility	/	FTA Office	Tue els Toure		At-gr	ade	Tunne	I E	levat	ed	N/A
Inspection Location			Х								Track Type	1							Χ
		·		·								Fr	om	·			Т	o .	
Line(s)				Track				Chain N	/larl	ker									
	Glenr	mont '	Yard	Numb	er														
Vehicles	He	ad Ca	r Numbe	r	Nur	mber of	Cars	Equ	iipn	nent									





	FWSO observed equipment in		•	observed	Number of Defects	0
Description	M/W equipment clear of foul p	points as per WMA1	TA Rules.		Recommended Finding?	No
Description	We also inspected the shift tra	ansfer records for th	ne Glenmont Interlock	king Operator.	Remedial Action Required?	No
	Records were signed by the re	elieving and on duty	operators.		Recommend Reinspection?	No
Remedial Action	N/A					



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160404-WMATA-MKD-1						
Inspection Date	2016	04	04	Report Number	20160404-WN	/IA I A-IV	IKD-1				
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Rail Operations Control Center	Sub-Denartment					
Rail Agency Department	1	Name		Email	Office Phon	е	N	Mobile Phone			
Contact Information											
Inspection Location	Green Line –	Greenbelt Sta	tion to Navy Ya	rd/Ballpark and Return.							

### **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1	Inspection Sub	<b>oject</b> Ri	ding Inspe	ections			Activity Co	ode	TRK	RI	OBS
Job Briefing Employee Name/Title	N/A				Accompanied Inspector?	N/A	Out Brief Conducted	N/A	N/A <b>Time</b> 0830			No
Related Reports				F	Related CAPS /	Findings						
	Ref		Rul	e or SOP		Standard		Other / T	itle		Checklist Ref	erence
Related Rules, SOPs, Standards, or Other	N/A			MSRPH Si 4.3 SR 4.3 MSRPH O Rules 3.1 3.121, 3.121.1, 3 3.167, 3.1 MSRPH Si	14, 1.17, 9, 1, 1.69-1.84; 6 fety Rules 227; Operating 119, 3.120, 3.79.1, 3.141, 168; 6 OPS #4A, #8, , #16, #35,	N/A		N/A			N/A	
	TRST :	1000										
Inspection Location	Maii Trac	Vard	Yard Station OC			FTA Office	Track Tune	At-grade Tunnel		ınnel	Elevated	N/A
Inspection Location	$\boxtimes$						Track Type	$\boxtimes$		$\boxtimes$	$\boxtimes$	
Line(s)	Green	Line Track	Track 1 & 2 Chain Ma			ker		From	•	·	То	

Inspector in Charge – Signature	MEDENIA DASHIFI I	Digitally signed by MEDENIA DASHIELL DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FRAHQ,	Date
Medenia K. Dashiell	MEDENIA DASI IIEE	cn=MEDENIA DASHIELL Date: 2016.05.06 10:47:37 -04'00'	04/06/2016
Inspector in Charge – Name	Inspection Team		





Numbe	er	and/or Station(s)	Greenbelt		Navy Yard and	return
Head Car Number 7060/7106	Number of Cars 8 cars each train	Equipment	7000 Series			
·	n Ride Observations o	n the Green Line from G	reenhelt to	Number of Defect	\$	1
						No
	•	•				Yes
protocol, general trac quality, use of the hor announcements. The The train operator wa 2 card, and no visible	k conditions and RWP n, station berthing ar operator informed RO s in possession of a re reading material or of	protocol. In addition, to d door operation, and DCC of FWSO's presence eliable watch, flashlight a ther potentially distracti	o monitor ride . and RWP Level ng items in the			
including sounding ho announcements more and 5 second pause p	rn when exiting and e audible in the lead ca ior to opening doors	entering tunnel portals, s ar, proper berthing at th in stations.	station e 8 car marker			
Plaza at intermittent l	ocations on #1 track a	and also between Prince		Recommended Re	-inspection?	No
	FWSO did not observed the right of way.	FWSO did not observe any trains passing the right of way.  FWSO dobserved 3 <sup>rd</sup> rail covers off betweent Plaza at intermittent locations on #1 track as a scan was a scan with read to the complete of the process of the conditions and RWP quality, use of the horn, station berthing an announcements. The operator informed RG to cap. In addition, FWSO noted general complicted in the lead of the cap was announcement of the cap was any trains passing the cap was an announcement of the cap was any trains passing the cap was an announcement of the cap was any trains passing the cap was an announcement of the cap was any trains passing the cap was an announcement of the cap was any trains passing the cap was an announcement of the cap was any trains passing the cap was an announcement of the cap was any trains passing the cap was an announcement of the cap was any trains passing the cap was an announcement of the cap was announcement of the cap was an announcement of the cap was announcement of the cap was an announcement of the cap was	FWSO conducted Train Ride Observations on the Green Line from GNavy Yard/Ballpark Stations and return. FWSO requested and appring in the cab from the operator to assess Train Operator fitness for compliance with electronic device policy, train speed, signal adhere protocol, general track conditions and RWP protocol. In addition, to quality, use of the horn, station berthing and door operation, and announcements. The operator informed ROCC of FWSO's presence.  The train operator was in possession of a reliable watch, flashlight a 2 card, and no visible reading material or other potentially distracticab. In addition, FWSO noted general compliance of some applicab including sounding horn when exiting and entering tunnel portals, so announcements more audible in the lead car, proper berthing at the and 5 second pause prior to opening doors in stations.  FWSO did not observe any trains passing through a work zone or RN the right of way.	FWSO conducted Train Ride Observations on the Green Line from Greenbelt to Navy Yard/Ballpark Stations and return. FWSO requested and approved access to ride in the cab from the operator to assess Train Operator fitness for duty, PPE, compliance with electronic device policy, train speed, signal adherence, and radio protocol, general track conditions and RWP protocol. In addition, to monitor ride quality, use of the horn, station berthing and door operation, and announcements. The operator informed ROCC of FWSO's presence.  The train operator was in possession of a reliable watch, flashlight and RWP Level 2 card, and no visible reading material or other potentially distracting items in the cab. In addition, FWSO noted general compliance of some applicable SOPs, including sounding horn when exiting and entering tunnel portals, station announcements more audible in the lead car, proper berthing at the 8 car marker and 5 second pause prior to opening doors in stations.  FWSO did not observe any trains passing through a work zone or RWP workers on the right of way.  FWSO observed 3 <sup>rd</sup> rail covers off between West Hyattsville and Prince Georges Plaza at intermittent locations on #1 track and also between Prince Georges Plaza	FWSO conducted Train Ride Observations on the Green Line from Greenbelt to Navy Yard/Ballpark Stations and return. FWSO requested and approved access to ride in the cab from the operator to assess Train Operator fitness for duty, PPE, compliance with electronic device policy, train speed, signal adherence, and radio protocol, general track conditions and RWP protocol. In addition, to monitor ride quality, use of the horn, station berthing and door operation, and announcements. The operator informed ROCC of FWSO's presence.  The train operator was in possession of a reliable watch, flashlight and RWP Level 2 card, and no visible reading material or other potentially distracting items in the cab. In addition, FWSO noted general compliance of some applicable SOPs, including sounding horn when exiting and entering tunnel portals, station announcements more audible in the lead car, proper berthing at the 8 car marker and 5 second pause prior to opening doors in stations.  FWSO did not observe any trains passing through a work zone or RWP workers on the right of way.  FWSO observed 3 <sup>rd</sup> rail covers off between West Hyattsville and Prince Georges Plaza at intermittent locations on #1 track and also between Prince Georges Plaza	FWSO conducted Train Ride Observations on the Green Line from Greenbelt to Navy Yard/Ballpark Stations and return. FWSO requested and approved access to ride in the cab from the operator to assess Train Operator fitness for duty, Ppc, compliance with electronic device policy, train speed, signal adherence, and radio protocol, general track conditions and RWP protocol. In addition, to monitor ride quality, use of the horn, station berthing and door operation, and announcements. The operator informed ROCC of FWSO's presence.  The train operator was in possession of a reliable watch, flashlight and RWP Level 2 card, and no visible reading material or other potentially distracting items in the cab. In addition, FWSO noted general compliance of some applicable SOPs, including sounding horn when exiting and entering tunnel portals, station announcements more audible in the lead car, proper berthing at the 8 car marker and 5 second pause prior to opening doors in stations.  FWSO did not observe any trains passing through a work zone or RWP workers on the right of way.  FWSO observed 3 <sup>rd</sup> rail covers off between West Hyattsville and Prince Georges Plaza at intermittent locations on #1 track and also between Prince Georges Plaza



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## Agency/Department Information

Increation Date	YYYY	MM	DD	Papart Number	20160504-WMATA-RPM-1					
Inspection Date	2016	05	04	Report Number	20100504-WIN	/IA I A-K	PIVI-T			
Rail Agency Name	Mashington Metropolitan Area Transit Authority  Rail Agency Department			Track and Structures	Sub- Dep	Track, Power				
Rail Agency Department	ı	Name		Email	Office Phone	9	N	Nobile Phone		
Contact Information										
Inspection Location	Friendship H	eights (A08) –	Bethesda (A09)	– Track #1						

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-RWP-OBS	TRK-GEN-WI				
Inspection Units	1	1				
Inspection Subunits	2	1				
Defects (Number)	0	17				
Recommended Finding	No	No				
Remedial Action Required	No	No				
Recommended Reinspection	No	Yes				

### **Activity Summaries**

Activity Summaries															
Inspection Activity #	1	Inspec	ction Subj	ect	RWP B	riefing a	and Set-up C	bservations		Activity Co	ode	TRK		RWP	OBS
Job Briefing Employee Name/Title	Track	Unit #6	526				mpanied ector?	Yes	Out Brief Conducted	No	Time	0900 1330	_	utside Shift	No
Related Reports						Rela	ted CAPS / I	indings							
	Ref				Rule or	SOP		Standard		Other / T	itle		Check	list Ref	erence
Related Rules, SOPs, Standards, or Other	RWP	М													
Standards, or Other	MSRI	РΗ													
Inspection Location	Ma Tra		Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Eleva	ed	N/A
mspection Location	Х								паск туре			Χ			
										From				То	
Line(s)	A-Lin	Δ	Track		1	Chain Marker A08 (Friend				ip Heights)		A10 (N	1edical (	Center)	
2(3)	7 ( 2	_	Numbe	er		and/or Station(s)									
	Hea	ad Car N	lumber		Number	of Cars									
Vehicles							Equip	ment							
								ing at Bethes		Number	of Defec	ts			0
		_						zards and the	e type of The work zone	Recomm	ended F	inding?			No
Description		,				, , ,		0 0	M50, SV01 and	Remedia	l Action	Required	?		No
Безсприон	strap	SV02. The FWSO met up with SAFE 19 at Friendship Heights Station to set up the shunt strap, lanterns and the End of Work Mat. SAFE #19 verified the placement of the shunt with ROCC.  Recommended Reinspection?  No													

Inspector in Charge - Signature	EAN L THOMPSON DN: C=L	y signed by SEAN L THOMPSON JS, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, NJ THOMPSON 016.05.09 08:54:55 -04'00'	Date 05-09-2016
Inspector in Charge – Name Sean Thompson	Inspection Team Robert P. Maniuszko		





	All Radio communication was proper and repeat backs were performed for each transmission. The RWIC also had a detailed understanding of all work groups within the work zone and explained each to the FWSO Inspector.	
Remedial Action	N/A	

Inspection Activity #	2	Insp	ection Sub	ject		lking Inspec		ck #1 betwee	n Friendship	Activity Co	ode	TRK	(	GEN	WI
Job Briefing Employee Name/Title	Track	Unit	#626				mpanied ector?	Yes	Out Brief Conducted	No	Time	0930 133		utside Shift	No
Related Reports						Relat	ted CAPS /	Findings							
	Ref				Rule	or SOP		Standard		Other / 1	Γitle		Check	list Refe	rence
Related Rules, SOPs,	TRST	WMA	TA 1000												
Standards, or Other	MSRF														
	Mai	in	Yard	Sta	tion	OCC	RTA Facility	FTA Office		At-gra	ade	Tunnel	Eleva	ted	N/A
Inspection Location		X Track Type													
										From				То	
		Track Chain Marker A08 – Friendship Heights A09 - Betl										Rethesd:	 a		
Line(s)	A-Lin	A-Line Number 1 and/or Station(s)										7.03	Jeti lesat		
	Head Cas Number Number of Case														
Vehicles	неа	Head Car Number  Number of Cars  Equipment													
	FWS0	) Insp	ector perfo	ormed	a visu	al inspection	on of the rig	ht of way fro	m A08	Number	of Defe	ects			17
			Heights) -		•	,	ck #1.			Recomm	nended	Finding?			No
	Gene		mments: (			•	ha findings	notod on two	ak #2 in tha			n Required	?		No
			same area		were	Siffillar to t	ne maings	noted on tra	ck #2 in the				•		
					erous	areas whe	re standing	water, mud a	and debris was						
			observed.												
					nume	rous tunne	l leaks and s	sediment intr	usion through						
			the tunnel		_+!										
			pieces in t				ow were ob	served to hav	ve old rall						
			-				and missing	Ι.						Yes –	WMATA is
							-	•	bserved to be						e tracking
Description			pumping.											_	area daily
Description									east two were						will have a
				hat ap	opear t	to be in nee	ed of replac	ement due to	some	Recomm	nended	Reinspecti	on?		end single
			charring.	arato F	TS loc	ations wor	e in need of	ropair				•			ack this ekend to
			Tunnel ligh					repair.							plete the
			_			be remove									ntenance
			_					ls a cover. Th	ere is an					ac	tivities.
			electrical o	outlet	directl	y opposite	this panel t	hat is comple	etely rotted.						
	Gene		servations						1						
							nt of resour	ces deplaoye	d to this area.						
			Insulators				eliminated								
							and remove	d							
						_	ing replaced								
Remedial Action	No														

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#### Specific Locations of observed defects:

- 1. A1 CM 309+00 Entire area around switch 1A is wet. There were also numerous loose nuts throughout the switch. (Photo Below)
- 2. A1 CM 309+00 End Approach insulator appears to have some charring
- 3. A1 CM 310+20 A1 CM 310+40 tie plates are rotted
- 4. A1 CM 316+00 Rail pieces in gage of track
- 5. A1 CM 317+00 Rail pieces in gage of track
- 6. A1 CM 317+00 A1 CM 319+00 thick electrical or transmission cable lying on the ground adjacent to the catwalk
- 7. A1 CM 319+00 Rail pieces in gage of track
- 8. ETS Box A87 missing fire extinguisher
- 9. A1 CM 324+00 A1 CM 326+00 Rail pieces in gage of track
- 10. A1 CM 325+00 Third Rail End Approach is covered with sediment on the running surface insulator appears to have some charring
- 11. At Tunnel Fan location FA-11 the circuit panel is missing a large cover. The electrical outlet on the opposite wall is completely rotted
- 12. A1 CM 327+50 The ETS box blue light is not working
- 13. ETS Box A91 has a broken handle
- 14. A1 CM 341+00 cables on the wall are affixed to the grab bar used to climb up out of the roadway. This was observed at numerous places as well
- 15. A1 CM 357+00 Gage Rod is lying dislodged on the ground
- 16. A1 CM 357+70 Tie Plates have a white X and are missing the pandrol clips. (Note: four plates in a row)
- 17. A1 CM 384+00 Rail pieces in gage of track

#### Photos:

#### Switch 1A



Figure 1 - Switch 1A loose bolts x3









Figure 2 - Switch 1A Standing Water



Figure 3 - End approach with sediment and insulator with appearance of charring

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Figure 4 - Gage Rod laying on ground



Figure 5 - Example of pumping tie plate with wet conditions



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## Agency/Department Information

Increation Date	YYYY	MM	DD	Papart Number	20160405-\	A/N/ATA N	1VD 1		
Inspection Date	2016	04	05	Report Number	20160405-1	VIVIA I A-IV	יוגט-ז		
Rail Agency Name	_	Metropolitan	Area Transit	Rail Agency	Rail	Sub- Depart	ment	New Carrollton Div	
Than 1 geney traine	Authority			Department	Transportation			Trest darrenten bit	
Rail Agency Department	1	Name		Email	Office Phone Mobile Phone				
Contact Information									
Inspection Location	New Carrollt	on Tower, Nev	w Carrollton, I	1D					

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	RTRA-GEN-MTG	RTRA-RAD-OBS				
Inspection Units	1	1				
Inspection Subunits	9	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required	No	No				
Recommended Reinspection	No	No				

#### **Activity Summaries**

Activity Summaries	4	• • • •		l	6						4.11.11.0	.1.	DT	24	CEN	NATO
Inspection Activity #	1	Ins	pection S	ubject	Gene	ral IVI	eeting				Activity Co	ode	RTI	KA	GEN	MTG
Job Briefing Employee Name/Title							Accomp		i	Out Brief Conducted	No	Time		0800 to 1430		No
Related Reports							Related	CAPS	/ Findings			•				
	Ref				Rule or	SOP			Standard		Other / Title	Other / Title Checklist Re				rence
Related Rules, SOPs, Standards, or Other	MSRI	PH			1.69-1.7	9										
Standards, or other																
Inspection Location	Ma Tra		Yard	St	ation	occ	^	RTA acility	FTA Office	Track Type	At-gra	de	Tunnel	Ele	vated	N/A
inspection Location		l						х		паск туре						х□
											From				То	
Line(s)	Oran	ge		Track					larker							
	0.4	60		Numb	oer		an	d/or	Station(s)							
Vehicles	Hea	ad Ca	r Numbe	r	Numbe	r of C	Cars	Fau	ipment							
Verneies								Lqu	ipiniciit							
					,				ons at New Car		Number	of Defe	cts			0
				_	perator p res Handb				es as per SPO's, ements	Metrorail	Recomm	ended F	inding?			No
Description	Juice	.y man	es ana i i	occuui	corranae	OOK	and train	11101	ciricitis.		Remedia	l Action	Require	d?		No
Description	FWSO also observed the Interlocking Operator only allow employees to enter the Interlocking Tower with her permission as per rule 3.7.  Recommended Reinspection?  No								No							

			<u> </u>
Inspector in Charge - Signature		Digitally signed by MEDENIA DASHIELL	Date
Marketter in charge dignature N	IEDENIIV DVCNIELI	DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FRAHQ,	
IV	IEDENIA DASHIELL	cn=MEDENIA DASHIELL	
		Date: 2016.05.06 15:34:09 -04'00'	04/04/2016
Inspector in Charge – Name	Inspection Team		
	•		
Medenia K. Dashiell			





	overri condi	uns in the y tions withi The c are n purpo Non- Missi No in issue	rard and and the townly egree of stairs conses.  Working panel ternet consesses of the ternet consesse	egress fr ver: ss other or attache water for in ceiling	rom th than t ed lad untain g. n. Op rtain t	ne tow the stal lder fo n; open erator to the	ver. FWS airs is a d or addition rators br	SO n loor onal ring i	escape for e in their wate	owing however the mergency								
Remedial Action	Conti	tinue periodic inspections as warranted.    Inspection Subject   Papeat Pack/Observations   Activity Code   PTDA   PAD   OBS																
Inspection Activity #	2	Inspection Subject         Repeat Back/Observations         Activity Code         RTRA         RAD         OBS														OBS		
Job Briefing Employee Name/Title			Accompanied Inspector? Out Brief Conducted Time 0800 to 1430 Shift													No		
Related Reports		Related CAPS / Findings																
Related Rules, SOPs, Standards, or Other	Ref MSRP	'H		1.73, 1				St	andard		Ot	ther / Title			Che	ecklist R	eferer	ice
Inspection Location	Mai Trac	Va	d s	Station	00	CC	RTA Facilit		FTA Office	Track Type		At-gra	de	Tunne	Tunnel E		d	N/A
mspection zodation			ı				Х			Track Type	'							х□
											F	From				Т	0	
Line(s)			Trac				Chain N		-									
, ,			Num	ber			and/or	Sta	ition(s)									
		10 11																
Vehicles	неа	d Car Num	ber	Numi	ber of	Cars	Equ	uipn	nent									
	EMICO				NI	6		استخد	-: O	-tf		Number	of Defe	cts				0
									locking Oper issions. Prop			Recomm	ended F	inding?	•			No
Description	backs	were give	for Per	missive b	olock r	nover	ment, rac	dio c	checks and o	ther		Remedia	I Action	Requir	ed?			No
		ctions rega naintenanc	_	nployee ı	mover	ments	within t	he N	New Carrollto	on Interlockii	ng	Recomm	ended F	Re-inspe	ection	1?		No
Remedial Action	Conti	nue period	c inspec	tions as v	warrai	nted.		_										



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United States Department of Transportation Federal Transit Administration FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Donort Number	20160505-WN	// T // D	DN // 1	
inspection Date	2016	05	05 Report Number 20160505-		20100303-001	/IA I A-K	PIVI-T	
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	Track, Structures and Power
Rail Agency Department	1	Name		Email	Office Phone	9	N	Mobile Phone
Contact Information								
Inspection Location	Bethesda (AC	9) – Medical (	Center (A10) – T	rack #1				

### **Inspection Summary**

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

### **Activity Summaries**

Activity Summaries					ı										
Inspection Activity #	1	Insped	ction Subj	ect	RWP B	riefing a	and Work Zo	ne Set –up		Activity Co	ode	TRK		RWP	PI
Job Briefing Employee Name/Title	Track	Unit #6	543				mpanied ector?	No	Out Brief Conducted	Yes	Time	2130 0030		utside Shift	Yes
Related Reports						Related CAPS / Findings							·		
	Ref				Rule or	SOP		Standard		Other / T	itle		Check	list Ref	erence
Related Rules, SOPs, Standards, or Other	RWP	RWPM													
Standards, or other	MSRI	SRPH													
Inspection Location	Ma Tra		Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Eleva	ted	N/A
mspection Location	Х								паск туре			Χ			
										From				То	
Line(s)	A-Lin	Δ	Track		1		Chain Ma	rker	A1 CM 308+87			A1 CM	440+42		
Line(3)	A-LIII	C	Numbe	er	1		and/or Sta	ation(s)							
	Hea	ad Car N	lumber		Number	of Cars									
Vehicles							Equip	ment							
									ne work group.	Number	of Defec	ts			0
		_	up was comprised of Power, Track and Structures personnel. ad the RWP rule of the day, 1.5 and the Safety Rule of the day, 4.1.1.3							Recomm	ended Fi	inding?			No
Barriera							and the sai	Remedia	l Action	Required	?		No		
Description	work the I <sup>-</sup> lante	zone to Γ – this c rns.	go right crew used	up to t a rail	the limits road tie	. The F\ chained	WSO verified to the runn	the method ing rails with	l of creating two red	Recomm	ended R	einspecti	on?		No
	The r	ed tag #	ag # was 2016126519A. Radio Communication to/from RWIC to ROCC was												

Inspector in Charge - Signature S	EAN L THOMPSON Digitally signed by SEAN L THOMPSON Disc:=US, o=U.S. Government, ou=DOT Headquarters, ou=FAL THOMPSON Date: 2016.05.09 09:01:21-04'00'	Date 05-09-2015
Inspector in Charge – Name	Inspection Team	
Sean Thompson	Robert P. Maniuszko	





	on OPS 1 and work zone gang leader communication was on OPS 10. Surburban Hospital was the designated location for any emergencies.  There were three Roadway Maintenance Machines working in the work zone, SV01 and SW02 and PM44.	
	The work being performed was lighting repairs and re-lamping, insulator	
	replacement, 3 <sup>rd</sup> rail cover boards, leak mitigation and drain and trough cleaning.	
	The briefing was thorough and an opportunity was provided for questions. The	
	RWIC also checked RWP badges and PPE prior to signatures on the briefing sheet.	
	FWSO Inspector was accompanied by SAFE Officer Green – Level IV	
Remedial Action		

Inspection Activity #	2	Ins	pection Sub	ject	Phy:		ction of Tra	ck 1 work eff	ort from A09	Activity Co	ode	TRK	(	iEN	OBS
Job Briefing Employee Name/Title	Track	k Unit	#643				mpanied ector?	NO		Yes	Time	2130 0030		tside hift	Yes
Related Reports						Rela	ted CAPS /	Findings			1		'		
	Ref				Rule	or SOP		Standard	"	Other /	Title	Checkli	st Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST	1000	), rev. 6												
Standards, or Other	MSR	PH													
	Ma Tra		Yard	Stati	ion	осс	RTA Facility	FTA Office	T	At-gra	ade	Tunnel	Elevate	ed	N/A
Inspection Location	Х								Track Type			Х			
										From				Го	
Lino(c)	A-Lin		Track		1		Chain Ma	rker	A1 CM 396+0	00 (A09)		A1 CM	1 440+42 (	A10 In	terlocking)
Line(s)	A-LIII	ie	Numb	er	1		and/or St	ation(s)							
	Не	ad Ca	r Number		Numb	er of Cars									
Vehicles							Equip	ment							
								tht of way fro		Number	of Defe	cts			8
							wing is a su	mmary of th	e observations	Recomm	nended	Finding?			No
	that	that were made along with a few photos.  • Multiple disciplines were observed working on track #1 - primarily Track,								Remedia	al Action	n Required	?		Yes
		•						on track #1 - ctor for TRST							
		•	Multiple In			•	,		,						
		•	-			•	been insta	lled							
		•	Structural	Repair	s are I	being mad	e on the cat	walk							
		•	Structures	is plug	ging l	eaks throu	ghout the t	unnel							
		•	Drains and	trougl	ns are	being clea	ned								
	Obje		Note:												
		•					e extinguish								
Description		•	fasteners	L+00 - s	signifi	cant water	and mud a	long with co	rroded						
		•			nsula	tor in need	of replace	ment due to	what appears	Recomm	nended	Reinspecti	on?		Yes
		•		•	nsula	tors has w	nat appears	to be arcing							
	to lea	aving	the site. He	stated	l he w	ould send	a crew to c		Unit 643 prior ndition. I would made.						
		•	Between A		434+0	00 and A1 0	CM 435+00	there is signi	ficant water						
			0	Eight gage f	missir ace -	ng fastene this totals	rs in a row o 239" of mis	: A1 CM 434- on the catwa ssing fastene the Max Dis	ılk side rail -						



	non-defective fasteners - if the distance is greater than 120 inches this is a Black Condition)  O Five missing fasteners in a row at A1 CM 434+60 on the third rail side of the rail - field face of rail	
Remedial Action	WMATA Track Unit #643 to mitigate defects and replace missing fasteners. Track Ur 434+00 – A1 CM 435+00 to initiate fastener replacement. FWSO team member will	

### Photos:



Figure 1 - Catwalk Repairs - prior to completion



Figure 2 - Catwalk Repaired

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Figure 3 - Insulator at A1 CM 427+30 - appears to be arcing



Figure 4 - Insulator at A1 CM 422+30 - appears to be arcing



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160505-WMATA-TW-1				
Inspection Date	2016	05	05	Report Number					
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Office of Track and Structures	Sub- Dep	Sub- Department		
Rail Agency Department	1	Name		Email	Office Phone		Mobile Phone		
Contact Information									
Inspection Location	Track #1 from Bethesda (A09) to Medical Center (A10)								

### **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1	Inspe	ction Subj	ect		king Tradical Cen		•	rom Bethesd	la Station to	Activity Co	ode	TRK		WI	PI
Job Briefing Employee Name/Title	Track	: & Stru	ctures Mai	intena	ance		Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000 1230		Outside Shift	No
Related Reports						Re	Related CAPS / Findings Rail-4-28-A									
	Ref	Ref Rule or			or SOP			Standard		Other / T	itle		Checl	klist Ref	erence	
Related Rules, SOPs, Standards, or Other																
lunnation I ambigu	Mai Trac		Yard	Stat	ion	occ		RTA Facility	FTA Office	Tue els Toure	At-gra	de	Tunnel	Eleva	ited	N/A
Inspection Location	A09 A1									Track Type			Yes			
											From	•			То	
Line(s)	Red L	ino	Track		#1		С	hain Mar	ker	er Bethesda Stati		))	Medica	al Cente	er (440+	-25)
Line(3)	illed E		Numbe	r	"1		а	nd/or Sta	ition(s)							
	Hea	ad Car N	lumber		Numbe	er of Ca	rs									
Vehicles	1100					c. c. ca		Equip	ment							
										e track #1 from	Number	of Defec	ts			5
	Bethesda Station to Medical Center Station toassess conditions of the track and structures. The walking took place with from TRST.							e track and	Recomm	ended F	inding?			5		
Description	3000	tures. I	ne wantin	g 100	Крисс	VVICII			mom mon.		Remedial Action Required?				Yes	
·	Two	Prime N	lovers and	l two	Service	e Vehicl	es we	ere on-site	e.		Recomm	ended R	einspecti	on?		Yes
	Belov	w are so	me of the	posit	ive obs	servatio	ns of	the inspe	ection today;							

Inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.05.10 13:40:33 -04'00'	5/10/2016
Inspector in Charge – Name Terrell Williams	Inspection Team Terrell Williams		



	<ul> <li>New insulators were found on 90% of this tunnel section.</li> <li>No insulators were found to be corroded or in unsafe conditions with mud, debris or in standing water.</li> </ul>	
	<ul> <li>New 3<sup>rd</sup> rail coverboards were observed on 70% of this section. A crew was actively replacing coverboards at the time.</li> <li>Several fasteners were missing pandrol clips, but it appears this work crew has not moved to this section yet.</li> <li>There were several muddy areas with standing water, however crews were observed cleaning troughs along this section</li> <li>Crews were observed installing ports to control water leakage.</li> <li>Crews were observed fixing damaged catwalk areas with cement</li> <li>Around 90% of the drains were cleaned on the surface. No new drains were observed.</li> <li>There were NO third rail cables hanging from the rail. Appears all were replaced with joint bars.</li> </ul>	
	<ul> <li>Newer fire extinguishers were noted at each ETS Box.</li> <li>Below are areas of concern that will require attention;</li> <li>Several locations had missing light covers</li> <li>An ETS Box lunar light was not working at CM 417+50</li> <li>Disconnected Tension/Anchor cables were observed at CM's 413+60 and 423+20</li> <li>CM 433+00 sign was fully covered in soot. Needs cleaning.</li> <li>Active water leak on 3<sup>rd</sup> rail coverboard at CM 438+90. Leak needs plugging on tunnel crown.</li> </ul>	
Remedial Action	WMATA has already made considerable repairs to this section of track #1 between Be continue to assign work crews to repair those few remaining items as listed above in a	

Inspection Activity #	2	Inspe	ction Subj	ect	Roadw	ay Work	er Protec	tion		Activity Co	ode	TRK		RWP	OBS
Job Briefing Employee Name/Title		1	, TRST				mpanied ector?	Yes	Out Brief Conducted	No Time		1000 1230		utside Shift	No
Related Reports						Related CAPS / Findings					1				
	Ref				Rule or	SOP		Standard	•	Other / T	itle		Checkl	ist Refe	rence
Related Rules, SOPs, Standards, or Other															
standards, or other															
Inspection Location	Ma Tra		Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Elevat	ed	N/A
inspection Location	×								таск туре			Х			
										From				То	
Line(s)	Red I	Red Line Track			#2		Chain Marker		CM 308+72			CM 44	CM 440+25		
			Numbe	r			and/or Station(s)								
	Hea	ad Car I	Number		Number	of Cars									
Vehicles							Equi	pment							
							, ,	erform Roadw	,	Number	of Defe	cts			0
								nducted a safe		Recomm	ended F	inding?			0
Description		included checking inspectors RWP Identifications, check for PPE and insisted we wear our Hard Hats and Safety glasses because of the active maintenance								Remedia	l Action	Required	?		No
	prote	ection),		ntry a	nd exit o	nto and	off the ro	rotection (inac adway, signali n.		Recomm	ended F	Reinspecti	on?		No
Remedial Action	None	:					•								

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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Donort Number	20160506-WMATA-PH-1				
Inspection Date	2016	05	06	Report Number					
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	Track	Sub- Department			
Rail Agency Department	1	Name		Email	Office Phone	9	Mobile Phone		
Contact Information									
Inspection Location	Orange/Blue/Silver Federal Center SW								

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	0					
Recommended Finding	Yes					
Remedial Action Required	Yes					
Recommended Reinspection	Yes					

### **Activity Summaries**

Inspection Activity #	1	Insne	ction Subj	ect	Walking	Track	Inspection			Activity Co	nde	TRK		WI	PI	
Job Briefing Employee Name/Title		Шэрс	ction subj		vvaiking	Accompanied Inspector?		No	Out Brief Conducted	No No	Time	0630	0630- 0730 <b>Out</b>		No	
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref	Ref Rule o					r SOP Standard			Other / Title				Checklist Reference		
Related Rules, SOPs, Standards, or Other	N/A N/A				N/A			N/A		N/A N/A						
Insuration I costion	Mai Trac		Yard	Stat	tion	occ	RTA Facility	FTA Office	Trook Trope	At-grad	е Ті	unnel	Elevat	ed	N/A	
Inspection Location	Х			>	(				Track Type			Х				
										From				То		
Line(s)	D		Track		1&2	Chain Marker Federal Center			r SW		Federa	l Center	SW			
Line(s)	D		Numbe	r	102	and/or Station(s)										
	Неа	nd Car N	lumber		Number	of Cars										
Vehicles	1100	N/A			N/A		Equip	ment	N/A							
	FWSC	) perfor	med a tra	ck ins	spection a	t D04, F	ederal Cen	ter SW Statio	n, on both	Number	of Defect	S			0	
								40 and accor	mpanying	Recomm	ended Fi	nding?			Yes	
Description	_	cing event on a track pad stud at CM 77+25.  st Repair Inspection in conjunction with an FWSO investigation revealed WMATA  Remedial Action Required?  Yes														
·	statio	placed all of the porcelain insulators on the D1 and D2 tracks within the D04 action and repaired the damaged rail pad during overnight repairs.  Recommended Reinspection?  Yes danaged invert at CM 79+50 was also repaired.														
Remedial Action	WMA	TA sho	uld contin	ue ef	forts to m	itigate	and find the	causes of st	ray current and	reinstitute (	cleaning o	of insulate	ors and	clearing	track beds	

Inspector in Charge - Signature PHILIP A HERBERT	0	Digitally-signed by PHILIP A HERBERT DN: C-US, o-U.S. Government, our-FEDERAL AVIATION ADMINISTRATION, our-FEDERAL AVIATION ADMINISTRATION, cn=PHILIP A HERBERT Date: 2016.05.11 15.07:16-04:001	Date 5/9/2016
Inspector in Charge – Name Phil Herbert	Inspection Team Phil Herbert		



of debris/trash. Workers must also be diligent to police work areas of trash at the completion of any track work.

### **Photos:**

### Damaged Insulator at CM 78+40



Repaired incident insulator (far left)



Damaged Rail Pad/stud at CM 77+25



Damaged Invert at CM 79+50





Repaired Invert and new insulator CM 79+50





## Agency/Department Information

Increation Date	YYYY	MM	DD	Papart Number	20160506-WMATA-TW-1				
Inspection Date	2016	05	06	Report Number					
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	Office of Track and Structures	Sub- Dep			
Rail Agency Department	1	Name		Email	Office Phone	9	N	Mobile Phone	
Contact Information									
Inspection Location	Track #1 from Bethesda (A09) to Friendship Heights (A08)								

### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-WI-PI	TRK-RWP-OBS	ROCC-RAD-OBS			
Inspection Units	1	1	1			
Inspection Subunits	1	1	1			
Defects (Number)	21	0	1			
Recommended Finding	21	0	1			
Remedial Action Required	Yes	No	Yes			
Recommended Reinspection	Yes	No	No			

### **Activity Summaries**

Inspection Activity #	1	Inspe	ction Subj	ect		king Trac ndship H			rom Bethesd	la Station to	Activity Co	ode	TRK		WI	PI
Job Briefing Employee Name/Title	, Compliance Officer Track & Structures Maintenance			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Yes <b>Time</b>		)-	Outside Shift	No			
Related Reports						Re	lated	CAPS / F	indings	Rail-4-28-A						
	Ref				Rule	or SOP			Standard		Other / T	itle		Chec	klist Ref	erence
Related Rules, SOPs, Standards, or Other																
Incorption I costion	Ma Tra		Yard	Stat	tion	occ	F	RTA acility	FTA Office	Tue els Toure	At-gra	de	Tunnel	Elev	rated	N/A
Inspection Location	A09 A0									Track Type			Yes			
											From	·			То	
Line(s)	Red I	ina	Track		#1		Cł	nain Ma	rker	Bethesda Stat	ion (308+87	')	Friend	ship He	eights (4	40+42)
Line(3)	incu i	-1110	Numbe	r	"1		ar	nd/or Sta	ation(s)							
	He	ad Car I	Number		Numb	er of Cai	'S									
Vehicles								Equip	ment							
										e track #1 from	Number	of Defe	cts			21
			ation to Fri The walkin						conditions o	f the track and	Recomm	ended F	inding?			21
Description	3000	tui cs.	THE Walkin	8 11131	pection	r took pr	acc w		110111	11.51.	Remedia	l Action	Required	?		Yes
·	Two	Prime N	Movers and	l two	Servic	e Vehicle	es we	re on-sit	e.		Recomm	ended F	Reinspecti	on?		Yes
Incorporate a Chause Ci														Data		

inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by IERRELL A WILLIAMS DN: c=US, ocu-S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.05.10 13:39:26 -04'00'	5/10/2016
Inspector in Charge – Name Terrell Williams	Inspection Team Terrell Williams		

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Inspection Activity #	2 I	nspectio	on Subjec	t	Roadway Worker Protection			on		Activity Co	ode	TRK	( F	RWP	OBS
Job Briefing Employee Name/Title		, TRST				Accompanied Inspector?		Yes	Out Brief Conducted	No	Time	1000 1500		itside Shift	No
Related Reports							Related CAPS / Findings						'		
	Ref				Rule or S	ОР		Standard		Other / Title			Checkl	st Refe	erence
Related Rules, SOPs, Standards, or Other															
Inspection Location	Main Track	Ya	ard !	Statio	on (	occ	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Elevat	ed	N/A
inspection Education	Х								паск туре			Χ			
										From				То	
Line(s)	Red Lin		Track	#2			Chain Marker		CM 308+87			CM 44	0+42		
Line(3)	inca Eiii		Number		#2		and/or Sta	ation(s)							
	Head	Car Nun	mber	١	Number o	of Cars									
Vehicles							Equip	ment							
							, ,	form Roadw	,	Number	of Defe	cts			0
			_				•		ety brief that insisted that	Recomm	ended F	inding?			0
Description			0 .				•	e active mair		Remedia	I Action	Required	?		No
	Occupa	ncy), po	int of ent	ry ar	nd exit or	nto and	•	tection (Excl dway, signali		Recomm	ended R	teinspecti	on?		No
Remedial Action	None														

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Inspection Activity #	3 Ins	pection Sub	ject	Road	lway Worl	ker Protecti	on		Activity Co	ode	TRK	(	RWP	OBS
Job Briefing Employee Name/Title		, TRST				Accompanied Yes		Out Brief Conducted	No	Time	1000 1500		utside Shift	No
Related Reports					Relat	ted CAPS / I	Findings							
	Ref			Rule o	or SOP	SOP Standard			Other / Title Che				ecklist Reference	
Related Rules, SOPs, Standards, or Other														
Inspection Location	Main Track	Yard	Stati	ion	occ	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Elevat	ted	N/A
inspection Location	х							ттаск туре			Х			
							•		From				То	
Lina/a)	Red Line	Track		#2		Chain Ma	rker	CM 308+87			CM 44	0+42		
Line(s)	Red Line	Numb	er	#2		and/or St	ation(s)							
	Head Ca	ar Number		Numbe	er of Cars									
Vehicles	77000				o. o	Equip	ment							
								ssembled and	Number	of Defe	cts			1
	ready for the RWIC-						al delays ensi iderable dela	ued between	Recomm	ended	Finding?			1
		contacted R	•					to provide	Remedia	l Action	Required	?		Yes
Description	2hr 15mir track. App which cau maintena However,	for ass cell containute delay, to parently, two seed the ROC once crews to the 2-1/2 he	istance ct to as he RW o defec CC not p have a our del	e. ssist wir IC-4 rec ctive W provide access lay resu	pith gaining ceived cle /ASAD device clearance to Track #	rovided ROG g clearance to o vices had be ce. The wor #1 from app obreviated v	CC Superinte to the tunnel ccupy the ten in place ck schedule caroximately 1	s. After a full on Track #1 alled for 000 to 1500. ntenance crews		ended I	Reinspecti	on?		No
Remedial Action	maintena efficiently	nce activitie	s. Bett vastes 1	ter com tremen	nmunicati ndous reso	ons betwee ources wher	n the ROCC and dozens of w	intenance perso and field person work crew are st	nel is neede	d to bet	ter utilize	WMATA	resour	ces more



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160507 – RPM – 1						
Inspection Date	2016	05	07	Report Number							
Rail Agency Name	Washington Authority	Metropolitan <i>l</i>	Area Transit	Rail Agency Department	TRST Sub- Denartment			Track, Structures and Power			
Dail Assurer Demontracent		Name		Email	Office Phone		N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Bethesda (A0	Bethesda (A09) – Medical Center (A10) – Track #1									

### **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1 Inspection Subject			ect	RWP Briefing and Work Zone Set –up					Activity Code		TRK	F	WP	PI
Job Briefing Employee Name/Title	Track Unit #626				Accompanied Inspector?		No	Out Brief Conducted	No Time			700 – Outside 1230 Shift		Yes	
Related Reports						Related CAPS / Findings									
Related Rules, SOPs, Standards, or Other	Ref				Rule or SOP		Standard			Other / Title		Checklist Referen		erence	
	RWPM														
	MSRPH														
Inspection Location	Mai Trad		Yard	Stat	ion	осс	RTA Facility	FTA Office	T	At-grade		Tunnel	Elevate	ed	N/A
	х								Track Type			Х			
Line(s)		·								From			То		
	A-Lin	۵	Track		1		Chain Ma	rker	A1 CM 308+8	A1 CM		1 440+42			
	A-Line		Number				and/or St	ation(s)							
Vehicles	Head Car Number				Numbe	r of Cars						-			
					Equip			ment							
Description		•	tor obser			•	Number of Defects					0			
	The work group was comprised of Power, Track and Structures personnel.  The RWIC read the RWP rule of the day, 1.7 and the Safety Rule of the day 4.115.										Recommended Finding?				No
	The a	rea was	protecte	d with	n Inacce	ssible T	Remedial Action Required?			?		No			
	The red tag # was 2016127522A. Radio Communication to/from RWIC to ROCC was on OPS 1 and work zone gang leader communication was on OPS 10. Surburban Hospital was the designated location for any emergencies.										Recommended Reinspection?				No

Inspector in Charge - Signature	Digitally signed by SEAN L THOMPSON DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=SEAN L THOMPSON Date: 2016.05.09 17:55:48 -04'00'	Date 05/09/2016
Inspector in Charge – Name	Inspection Team	
Sean Thompson	Robert P. Maniuszko	





	There were five Roadway Maintenance Machines working in the work zone, SV01	
	and SW02, PM44, PM40 and PM50.	
	The work being performed was insulator replacement, 3 <sup>rd</sup> rail cover boards, leak	
	mitigation and drain and trough cleaning and fastener replacement.	
	The briefing was thorough. The RWIC also checked RWP badges and PPE prior to	
	signatures on the briefing sheet.	
	FWSO Inspector was accompanied by TRST Unit #6392.	
Remedial Action	N/A	

Inspection Activity #	2	Insp	ection Subj	ect		Focuse			ort from A09 //434+00 – A1	Activity C	ode	TRK		GEN	OBS
Job Briefing Employee Name/Title	Track	k Unit #	#626				ector?	No	Out Brief Conducted	Yes	Time		0700 - <b>Out</b> 1230 <b>SI</b>		Yes
Related Reports						Rela	ted CAPS / F	indings				·			
	Ref				Rule or	SOP		Standard		Other /	Title	Checkli	ist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST	1000,	rev. 6												
Standards, or Other	MSR	PH													
Inspection Location	Ma Tra		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-gra	ade	Tunnel	Elevat	ed	N/A
	x											Х			
										From				То	
Line(s)	A-Line Track 1						Chain Ma		A1 CM 396+0	0 (A09)		A1 CM	440+42	(A10 In	terlocking)
Line(3)	A-EII	Number 1					and/or Sta	ation(s)							
Vehicles	Не	Head Car Number  Number of Cars  Equipment													
				L.											
								ht of way fro		Number	of Defe	ects			4
		(Bethesda) – A10 (Medical Center). The following is a summary of the observations that were made along with a few photos.									nended	Finding?			No
		Multiple disciplines were observed working on track #1 in this area. The									al Action	n Required	?		Yes
	primary work was drain and trough cleaning and leak mitigation.														
			Multiple Ins					l. d							
							been instal								
			Structurarr	ерап	s are be	ilig illau	e on the cat	Walk							
	Obje	cts of I	Note:												
		•	ETS Box #10	)9 do	es not h	ave a fire	e extinguishe	er (Repeat)							
							_	_	atwalk (NEW)						
Description			A1 CM 413 <sup>.</sup> (NEW)	+60 –	Spalling	concret	e on the cat	walk walking	g surface edge						
Description			` '	13 – F	Rlue Ligh	t is not v	vorking (NE\	۸/)							
					_		•	g off of the v	vall (NEW)	Recomn	nended	Reinspecti	on?		Yes
				. 50	2.0000	•	20x 1.a.18.1.1	5 0.1 0. 0.1 0.	(						
			icant Obser				FWCO incom	otor occolot	ad it to						
	NOT	E: IIIIS	, Assistant					ector escalated	atched a crew						
	to m	ake rep	pairs until p	erma	nent rep	airs are	completed.								
		O Four missing fasteners in a row at A1 CM 434+00													
		<ul> <li>Eight missing fasteners in a row on the catwalk side rail - gage face - this totals 239" of missing fasteners (per the WMATA 1000, rev. 6, Table 7.1 - the Max Distance between non-defective fasteners - if the distance is greater than 120 inches this is a Black Condition)</li> </ul>													
							•	A1 CM 434+	60 on the third						

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	rail side of the rail - field face of rail	
Remedial Action	WMATA should complete permanent repair to the A1 434+00 – A1 435+00 fasteners.	

#### Photos:



Figure 1 - Hanging Electrical Box at A1 CM 433+60



Figure 2 - Concrete Spalling - A1 413+60

Form FTA-IR-1



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Donort Number	20160508 – RPM – 1					
Inspection Date	2016	05	08	Report Number						
Rail Agency Name	Washington Authority	Metropolitan <i>A</i>	\rea Transit	IRSI Sub-Denartment				Track, Structures and Power		
	1	Name		Email	Office Phone	9	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Friendship He	eights (A08) – I	Medical Center	(A10) – Track #1						

### **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1	Inspec	tion Subj	ect	RWP	Briefing	and Work Zo	ne Set –up		Activity Co	ode	TRK		RWP	PI
Job Briefing Employee Name/Title	Track	Unit #6	26			Accompanied Inspector?		No	Out Brief Conducted	Yes	Time	0700 1130		itside Shift	Yes
Related Reports						Related CAPS / Findings							,		
	Ref	Ref Rule o						Standard		Other / T	itle		Checkl	st Ref	erence
Related Rules, SOPs, Standards, or Other	RWPI	RWPM													
	MSRF	MSRPH													
lucus ation I a sation	Mai Trac		Yard	Station		осс	RTA Facility	FTA Office	Tuesda Tausa	At-gra	de	Tunnel	Elevat	ed	N/A
Inspection Location	х								Track Type			Х			
		·								From				То	
Line(s)	A-Lin	۵	Track		1		Chain Ma	A1 CM 308+8	A1 CM 308+87 A1			440+42			
Line(3)	A-EIII	C	Numbe	er	1		and/or St	and/or Station(s)							
	Hea	ad Car N	umber		Numbe	er of Car	s								
Vehicles							Equip	ment							
									ne work group.	Number	of Defec	ts			0
		_					rack and Stru 8 and the Saf			Recomm	ended F	inding?			No
Description								,	,	Remedia	l Action	Required	?		No
	was t	rea was protected with Inaccessible Track (IT) – this protection allows the cannot to go right up to the limits. The RWIC was Track Unit #626. NOTE: This the third time I have been briefed by the RWIC, nicknamed — he ld be commended for his excellent briefings and command of the work area.													

Inspector in Charge - Signature	SEAN L THOMPSON Digitally signed by SEAN L THOMPSON Div: c=U,S, o=U,S. Government, ou=DOT Headquarters, ou=FTAL THOMPSON Date: 2016.05.09 17:55:18-04'00'	Date 05/09/2016
Inspector in Charge – Name Sean Thompson	Inspection Team Robert P. Maniuszko	





	The red tag # was 2016127522A. Radio Communication to/from RWIC to ROCC was	
	on OPS 1 and work zone gang leader communication was on OPS 10. Surburban	
	Hospital was the designated location for any emergencies.	
	There were four Roadway Maintenance Machines working in the work zone, SV01	
	and SW02, PM44 and PM50.	
	The work being performed was insulator replacement, 3 <sup>rd</sup> rail cover boards, leak	
	mitigation and drain and trough cleaning and track fastener system replacement.	
	The briefing was thorough and an opportunity was provided for questions. The	
	RWIC also checked RWP badges and PPE prior to signatures on the briefing sheet.	
	FWSO Inspector was accompanied by Track Unit #6392.	
Remedial Action	N/A	

Inspection Activity #	2	Inspe	ection Subj	ect	Physic – A10	-	ction of Trac	k 1 work eff	ort from A08	Activity Co	ode	TRK		GEN	OBS
Job Briefing Employee Name/Title	Track	Unit #	626		I		mpanied ector?	No	Out Brief Conducted	No	Time	0700 1130		utside Shift	Yes
Related Reports						Relat	ted CAPS / I	Findings		l .					
	Ref				Rule o	SOP		Standard	_	Other / 1	Γitle		Checkl	ist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST	1000, r	rev. 6												
Standards, or Other	MSRP	Н													
Inspection Location	Main Track Yard Sta				ion	осс	RTA Facility	FTA Office	Track Type	At-gra	ide	Tunnel	Elevat	ed	N/A
inspection Location	x								таск туре			Х			
										From				То	
Line(s)	A-Line	ine 1 1						rker ation(s)	A1 CM 396+0	0 (A09)		A1 CM	440+42	(A10 In	terlocking)
Vehicles	Hea	d Car I	Number	1	Numbe	r of Cars	Equip	ment							
	The	follov	wing is a	sync	opsis o	of my w	alkthroug	gh of the A	A08 - A10	Number	of Defe	cts			0
	work	work zone this morning.									ended I	Finding?			No
											l Action	Required	?		Yes
Description	Ongo	I walked from Bethesda to Medical Center on Track #1 to re-visit A1 CM 434+00 - A1 CM 435+00     I walked from Bethesda to within 2800 feet of Friendship Height on track #1     I was at the work location from 0700 - 1130hrs  Ongoing Work -      Drain Cleaning     Trough Cleaning     Mud and Debris Removal     Track Plate Replacement     Track Clip Replacement     Leak Mitigation     Third Rail Insulator Replacement												Yes	
	Com	Completed Work -													
		• <i>A</i>	All rail se	ection	ns tha	were i	n the gag	e of the tra	ack or						

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located adjacent to the rail have been removed
 A08 - Switch 1A has been tightened - all bolts noted during Thursday 5/5/16 Walk have been completed

## Re-inspection -

• A1 CM 434+00 - A1 CM 435+00 - temporary work was done to install adequate clips throughout this area. During the shift and tonight GW Peoples will be installing new track plates and clips. This will eliminate the condition prior to revenue hours.

#### General Comments:

- An enormous amount of progress has been made to mitigate the water and drainage issues
- Third Rail Insulators are being replaced
- Third Rail expansion joints have been eliminated
- The majority of the fluorescent fixtures are operational
- Work will continue throughout this area during the week -Structures will move between A08-A09 and Track will move between A09-A10 in the next day or so.

**Remedial Action** 

WMATA to complete permanent repair to track fasteners from A1 434+00 – A1 435+00 during upcoming work activities.

#### Photos:



Figure 1 - example of third rail weld where expansion joint was eliminated

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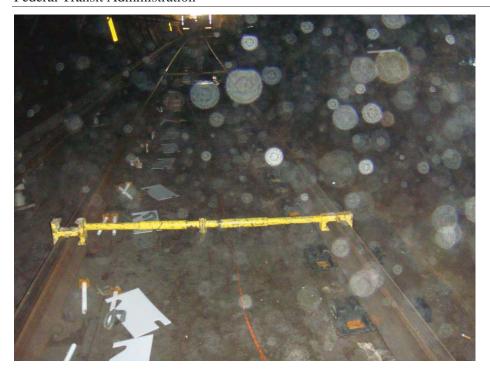


Figure 2 - Ongoing fastener replacement between Friendship Heights (A08) and Bethesda (A09) - Note: White specks are airborne dust from work effort



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160509 – RPM – 1						
Inspection Date	2016	05	09	Report Number	20100309 - IVFIVI - 1						
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	TRST	Sub- Department		Track, Structures and Power			
Dell Assess Describeration		Name		Email	Office Phone		N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Bethesda (A09) – Medical Center (A10) – Track #1										

### **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1	Inspec	tion Subj	ect	RWI	P Briefi	ing an	d Work Zo	ne Set –up		Activity Co	ode	TRK		RWP	PI
Job Briefing Employee Name/Title	Track	Unit #6	41			Accompanied Inspector?		No	Out Brief Conducted	Yes <b>Time</b>		0930 1300		utside Shift	No	
Related Reports						Related CAPS / Findings				•						
Deleted Delete CODe	Ref	Ref Rule o					)		Standard		Other / T	itle		Check	dist Ref	erence
Related Rules, SOPs, Standards, or Other	RWPM															
	MSRI	MSRPH														
	Ma Tra		Yard	Sta	tion	occ		RTA Facility	FTA Office	T	At-gra	de	Tunnel	Eleva	ted	N/A
Inspection Location	Х									Track Type			Х			
											From				То	
Line(s)	A-Lin	Track			1	Chain Ma		rker	A1 CM 308+8	, A1 C			440+42	2		
Line(3)	A-FIII	C	Numbe	r			and/or Station(s)									
	Hea	ad Car N	umber		Numb	er of C	Cars									
Vehicles								Equip	ment							
									to the work §		Number	of Defec	its			0
			nck Unit #					ctor perso		k group was	Recomm	ended F	inding?			No
Description										ety Rule of the	Remedia	l Action	Required	?		No
	and E	day 4.124. The area was protected with Exclusive Track Occupancy (ETO). Lanterns and End of Work mats were placed as required. A red tag was also issued for the work area.  Recommended Reinspection?  No														

Inspector in Charge - Signature	EAN L THOMPSON	Digitally signed by SEAN L THOMPSON DN: C=US, o=US. Government, ou=DOT Headquarters, ou=FTAHO, cn=SEAN L THOMPSON Date: 2016.05.09 17:54:43 -04'00'	Date 05/09/2016
Inspector in Charge – Name Sean Thompson	Inspection Team Robert P. Maniuszko		



	There were three Roadway Maintenance Machines working in the work zone, SV01 and PM50 and PM44.  The work being performed was insulator replacement, 3 <sup>rd</sup> rail cover boards, leak mitigation and drain and trough cleaning.  The briefing was thorough and an opportunity was provided for questions. The RWIC also checked RWP badges and PPE prior to signatures on the briefing sheet.  FWSO Inspector was accompanied by Asst. Supt. Of Track Maintenance.	
	Walltenance.	
Remedial Action	N/A	

Inspection Activity #	2	Inspe	ection Subj	ect	Physic A09 –		pection of T	rack 1 work	effort from	Activity Co	ode	TRK		GEN	OBS	
Job Briefing Employee Name/Title	Track	Unit #	641				mpanied ector?	No	Out Brief Conducted	Yes	Time	0930 1300		utside Shift	No	
Related Reports						Relat	ed CAPS / F	indings					,		•	
	Ref				Rule or	r SOP		Standard		Other / T	itle		Checkli	klist Reference		
Related Rules, SOPs, Standards, or Other	TRST	1000, ı	rev. 6													
Standards, or Other	MSRF	Ή														
Inspection Location	Mai Trad		Yard	Statio	on	осс	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Elevate	ed	N/A	
	Х								7,00			Х				
										From				То		
Line(s)	A-Lin	2	Track		1		Chain Mar	A1 CM 396+0	0 (A09)		A1 CM	440+42	(A10 Int	erlocking)		
Line(3)	A-LIII	Number and/or Station(s)														
Vehicles	Hea	d Car I	Number	N	Numbe	r of Cars	Equip	mont								
verifices							Equipi	illelit								
								ht of way fro		Number	of Defe	cts			2	
	•	(Bethesda) – A10 (Medical Center). The following is a summary of the observations that were made along with a few photos.									ended I	inding?			No	
			_		•		observed working on track #1 - primarily Track,				l Action	Required	?		Yes	
			-				ntractor for									
		• 1	Multiple In:	sulator	s have	been rep	laced									
		• T	Third Rail p	rotecti	on boa	rds have	been install	ed								
		• S	Structural F	Repairs	are be	ing made	on the catv	walk								
			Drains and	trough	s are b	eing clea	ned									
	•	ets of N • E		na fira	ovting	iichar ha	s been repla	cod								
Description		_			_		working blu									
Description								acement due	to what							
			ppears to							Recomm	ended I	Reinspecti	on?		Yes	
					nsulato	or still nee	eds replacer	ment due to	what appears							
			o be arcin													
			A1 CM 421 eplaceme			sulator ti	nat has mel	ted and nee	ds							
			•	•	•	g an insul	ator (NEW)									
							()									
	Re—I	nspect	ion Follow			ndition"	hotuson A1	CN 434 . 00	and A1 CNA							
			0					CM 434+00	and AT CIVI							
				435+00	) has b	een corre	ected.			_						

Photos:

Form FTA-IR-1





Figure 1 - Fastener Replacement between A1 CM 434+00 and A1 CM 435+00



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Papart Number	20160509-WMATA-MKD-1								
Inspection Date	2016	05	09	Report Number									
Rail Agency Name	Washington Authority	Metropolitan .	Area Transit	Rail Agency Department	Track & Structures	Sub- Department							
		Name		Email	Office Ph	one	N	Mobile Phone					
Rail Agency Department Contact Information													
Inspection Location	Track Geome	rack Geometry Vehicle – C Line from the C-05 (Rosslyn Station) to C-11 (Potomac Yard) conducting Ultrasonic Track (UT) testing on 1 & 2 tracks.											

### **Inspection Summary**

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

### **Activity Summaries**

Activity Summaries																
Inspection Activity #	1 lı	spection	Subject	Rule	es Con	mplian	ce				Activity C	ode	TR	iK.	TGV	RC
Job Briefing Employee Name/Title		/RWI	C Level	4		Accompanied Inspector?		d	Yes	Out Brief Conducted	Yes	Time		1800 to 0600		Yes
Related Reports					Related CAPS / Findings											
	Ref			Rule o	r SOP			Sta	ndard		Other / Title			Check	list Refe	rence
Related Rules, SOPs, Standards, or Other	MSRPH						',									
				SOP #	SOP #23.5.5.3											
Inspection Location	Main Track	Yard S		ation	00	cc	RTA Facility	У	FTA Office	Tue els True e		At-grade		Ele	vated	N/A
inspection Location	Х					ם				Track Type	X		х		Х	
									From				То			
Line(s)	C-05 to (Orange		Track		1 & 2	,	Chain M		1arker C1-165+000		)	C1-4			68+000	
Line(3)	Yellow L		Numl	oer	1 0,2		and/or	Stati	on(s)							
	Head	Car Numbe	er	Numb	per of	Cars					<u> </u>					
Vehicles		N/A					Equ	uipme	ent	Track Geom	netry Vehicle (	IGV)				
	FWSO team monitored the Track Geometry						ehicle/U	JT cre	ew and the	ir compliance	Number	of Defe	cts			0
Description		RPH rules: sounding		s when	exiting	g or er	ntering to	unnel	ls		Recomn	nended F	inding?			No
Description									d against tl	he normal	Remedia	al Action	Require	d?		No
	directio	n of traffic									Recomn	nended R	le-inspe	ction?		No

Inspector in Charge - Signature	MEDENIA DASHIELI	Digitally signed by MEDENIA DASHIELL DN: c=US, o=US. Government, ou=DOT Headquarters, ou=FRAHQ, cn=MEDENIA DASHIELL Date: 2016.05.12 07:19:27 - 04'00'	Date 05/11/2016
Inspector in Charge – Name	Inspection Team		
Medenia K. Dashiell			



	an inte	rlocking si	ignal or  3 – Class	lamp di	isplayir	ng a re	d signal	point 10-feet		of						
Remedial Action	N/A															
Inspection Activity #	2 In	spection	Subject	Tra	ck Geo	metry	Vehicle	Testing		1	Activity Co	de	TI	RK	TGV	PI
Job Briefing Employee Name/Title	Please S	ee Above				Accor Inspe	npanie	d Yes	Out Brief Conducted	I	Yes	Time		00 to 500	Outside Shift	Yes
Related Reports						Relate	ed CAPS	6 / Findings								
Related Rules, SOPs,	Ref			Rule c	or SOP			Standard		Oth	her / Title			Chec	cklist Refe	rence
Standards, or Other	TRST 100	00												<b></b>		
	Main Track	Yard	St	ation	OC	CC	RTA Facility	FTA Office			At-gra	de	Tunne	I E	levated	N/A
Inspection Location	Х					1			Track Type	•	Х		Х		Х	
										F	rom				То	
Line(s)	C-05 to ( (Orange		Track		1 & 2	,	Chain N	/larker	C1-165+00	0			C1-4	168+00	)0	
Line(3)	Yellow)		Numb	er	102	-	and/or	Station(s)								
Vehicles	Head (	N/A	er	Numl	ber of (	Cars	Equ	iipment	Track Geor	netry	y Vehicle (1	ΓGV)				
								ng its Ultrasor			Number	of Defe	cts			0
		_		•				1 (Potomac Ya ing of its entire	, .		Recomm	ended F	inding?			No
	minimur	n of two (2	2) times	a year.	The T	GV is o	capable	of performing	both track		Remedia	l Action	Require	ed?		No
	-	y and UT t erformed	_	at the sa	ame tir	me; ho	wever,	there was no t	rack geometr	У						
Description	ROCC un  - C  - C  - V  - C  - R  - T  No signireversed six (6) lo	til 12:00 a hecked Pr leaned UT leaned UT isually Ins hecked UT eviewed S ested Calil ficant defic cations for cies sited a Genera on rail I defects Genera indicati	i.m. The essure of Camera Water pected F Hand I spare Pabrations ects (recal occas r require as follow I area bhead wi found. I area boon." Sp	e TGV coperation of UT Property of UT Property of UT Property of UT Bogginstrum arts of UT Bogginstrum arts of UT Bogginstrum arts of UT Boggins to be don the UT Boggins of UT Boggins	rew corobes lozzles gie ents et Rail ) were re-anal ne grou  (C1-18 er on hi	found. lyze da und ha igh rail 5+000 on the	. The venta local nd verification curves to 253-low rail	chicle was stop cions; however ications for po 200 – hand tes e on #2 track. to00 – "loss of due to flatten ue. No further	ped and , it stopped and tential t of head chec No further bottom ing of the rail	ck	Recomm	ended F	te-inspe	ection?	?	Yes





	<ol> <li>General area of C1-371.176 – "loss of bottom" a hand test was conducted just south of Reagan National Airport interlocking on #2 track. No further defects found.</li> <li>General area of C1-406.600 – "loss of bottom" a hand test was conducted to check shelling on tangent track. No further defects found.</li> <li>General area of C1-444.000 – "loss of bottom" a hand test was conducted in curved track. 50 ft. was determined not testable. No further defects found.</li> <li>General area of C1-446.750 – "loss of bottom" a hand test was conducted in intermittent locations. No further defects found.</li> <li>A chase team was available.</li> <li>Note: The TGV car set out of West Falls Church Yard at approx. 12:00 a.m. en-route to Rosslyn station where testing began. It operated thru the Court House Station without incident (and returned) hours prior to the "arching" incident that occurred later that morning.</li> </ol>	
Remedial Action	Recommendations:  Continued testing as warranted.	
nemedial Action	Continued testing as warranted.	

Form FTA-IR-1



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Donort Number	20160510-WMATA-TW-1					
Inspection Date	2016	05	10	Report Number	20100310-WWATA-TW-1					
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Office of Track and Structures	Sub- Dep	artment			
Rail Agency Department	1	Name		Email	Office Phone	е	N	Mobile Phone		
Contact Information										
Inspection Location	Bethesda (AC	09)								

#### **Inspection Summary**

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

## **Activity Summaries**

Inspection Activity #	1	Insped	ction Subj	ect	Red Lin	e Maint	tenance Brie	fing		Activity Co	ode	TRK		WI	MTG
Job Briefing Employee Name/Title	Track	& Struc	, Comp		e Officer ance			Yes	Out Brief Conducted	Yes	Time	1400 1500		itside hift	No
Related Reports					Related CAPS / Findings Rail-4-28-A										
	Ref				Rule or SOP Standard				Other / T	itle		Checkli	st Refe	rence	
Related Rules, SOPs, Standards, or Other		Main													
Increation Location	Mai Trac		Yard	Stat	ion (	OCC	RTA Facility	FTA Office	Track Type	At-grade		Tunnel	Elevate	ed	N/A
Inspection Location	A09	)							тгаск туре			Yes			
							1			From				То	
Line(s)	Red L	ino	Track		#2	Chain Marker Bethesda Sta			ion (308+72	2)					
Line(3)	Neu L	iiie	Numbe	r	#2		and/or Sta	ation(s)							
Vehicles	Hea	d Car N	Number		Number	of Cars	Familia								
venicies							Equip	nent							
							esda Station	to assess pr	ogress of	Number	of Defec	ts			0
	WMA	TA's ma	aintenanc	e surg	ge activition	es.				Recomm	ended Fi	inding?			0
Description	Spoke	with		of TR	RST after o	complet	tion of the 1	000-1500 w	ork shift to	Remedia	l Action	Required	?		no
Description		tain pro	0	Γrack‡	‡1 from F	riendsh	ip Heights S	tation thru to	o Medical	Recomm	ended R	einspectio	on?		no
	WMA	TA has	several of	its ov	wn inspec	tors ass	sessing cond	litions in this	section who						

Inspector in Charge - Signature	TERRELL A WILLIAMS  Div. c=US, o=U.S. Government, ou=DDT Headquarters, ou=FTAHQ, cn=US. Government, ou=DDT Headquarters, ou=FTAHQ, ou=FT	Date 5/10/2016
Inspector in Charge – Name	Inspection Team	
Terrell Williams	Terrell Williams	





Remedial Action	The PWR department has not been seen onsite. They are responsible for all electrical power items such as ETS box lunar lights and box covers, fixing electrical outlets and replacing tunnel lights and light covers. None of these items appear to be fixed at this time.  None	
	Remaining work includes removing excessive mud, debris and standing water from under the 3rd rail, cleaning troughs and excess rail from the track bed. Installation of ports to remediate water leaks should continue. Clearing catwalks of debris and built up calcites are ongoing.  The PWR department has not been seen onsite. They are responsible for all	
	WMATA work crews will continue the maintenance surge through the week. The initial schedule had the work being completed on Wednesday 5/11.	
	Generally, track improvements are progressing with the replacement of all insulators, ensuring 3rd rail coverboards are in place, fasteners and pandrol clips are installed to WMATA standards. Most of the 3rd rail anchor cables have been removed and replaced with joint plates.	
	are taking fastidious notes and photographs of defects. Supervisors are sharing notes and have a spreadsheet of the defects, locations and the status of fixing these issues.	



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20160E11 W/N	/ATA T	M/ 1	
inspection Date	2016	05	11	Report Number	20160511-WMATA-TW-1			
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Office of Track and Structures	Sub- Dep	artment	
Rail Agency Department	1	Name		Email	Office Phone	9	N	Mobile Phone
Contact Information								
Inspection Location	Track #2 fron	n Friendship H	eights (A08) to	Bethesda (A09)				

#### **Inspection Summary**

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

## **Activity Summaries**

Activity Summaries					-1								ı		
Inspection Activity #	1	Inspe	ction Sub	ject		_	Inspection f nesda Statio	rom Friendsl n	nip Heights	Activity Co	ode	TRK		WI	PI
Job Briefing Employee Name/Title	Track	& Stru	, Comp ctures Ma		e Office ance		mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1330	_	utside Shift	No
Related Reports						Rela	ted CAPS / F	indings	Rail-4-28-A						
	Ref				Rule o	r SOP		Standard		Other / T	itle		ist Ref	erence	
Related Rules, SOPs, Standards, or Other															
Increation Location	Mai Trac		Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Tune	At-gra	de	Tunnel	Elevat	ed	N/A
Inspection Location	A08								Track Type			Yes			
										From				То	
Line(s)	Red L	ina	Track		#2	Chain Marker									
Line(3)	i i i i i i i i i i i i i i i i i i i	iiie	Numbe	er	πΔ		and/or Sta	ation(s)	Friendship He	eights (440+2	28)	Bethes	da Statio	on (308	3+72)
Vehicles	Hea	ad Car I	Number		Numbe	er of Cars	Equip	ment							
Verneies							Equip	····c···c							
						_	•	of Red Line tr		Number	of Defec	ts			10
			_					ss conditions what defect		Recomm	ended Fi	inding?			10
Description	reme	died. I	nspectors	were	accomp	anied by	WMATA sta	aff,	from	Remedia	l Action	Required	?		Yes
		remedied. Inspectors were accompanied by WMATA staff, from TRST. Inspectors witnessed over 50 WMATA crew and contractors on-site. There were two prime movers / service vehicles on location.										einspecti	on?		Yes

Inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS DN: C=US, o=US. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.05.12 11:25:16 -04'00'	Date 5/11/2016
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Terrell Williams, Patrick Richardson		



FWSO Inspectors conducted a follow-up inspection of Track #2 from Friendship Heights Station (A08) to Bethesda Station (A09). Inspectors were taken by PM to the work limits near Friendship Station (CM 308+73) and walked back to Bethesda. This inspection provided an opportunity to check the work that was completed and to identify any outstanding defects. Generally speaking, this section of track was in **MUCH** better condition than previously observed. The track beds were clear of excess track or equipment between the gauge, troughs were cleared, drain covers cleaned and or replaced, all 3<sup>rd</sup> rail covers are in place, 95% of the insulators were either new or appeared to be in operable condition, no 3<sup>rd</sup> rail cabling on the track bed, 95% of the fasteners and pandrol clips were within standards and the tunnel was absent of any major leaks. Below are the remaining issues identified during today's inspection; CM 309+00 to 310+00 multiple missing pandrol clips on the 3<sup>rd</sup> rail side outside of the WMATA track standard CM 309+10, 339+90 mud and standing water around insulators CM 311+40, 335+90 Pandrol clips missing (3x) out of tolerance CM's 311+00, 313+80, 323+20, 324+00, 328+00, 345+00, 346+50 had missing lights CM 312+00, 319+80, 327+30, 342+70 ETS lunar needs replacing CM 322+10, 326+80 Missing insulators CM 327+80, 328+00, 327+10 thru 40 Insulator grout pads deteriorated CM 329+00 thru 330+00 trough along floating slab needs cleaning CM 342+70 & 366+00 ETS box needs cover Three missing small drain covers WMATA has made considerable repairs to this section of track #2 between Friendship Heights and Bethesda Stations. The tunnel section **Remedial Action** was much dryer and free of substantial leaking. They should continue to assign work crews to repair those few remaining items as listed

	abov	e in addition to items d	iscovered	by WMATA.				•			
Inspection Activity #	2	Inspection Subject	Roadwa	y Worker Protection	n		Activity Co	ode	TRK	RWP	OBS
Job Briefing Employee Name/Title		, TRST		Accompanied Inspector?	Yes	Out Brief Conducted	No	Time	1000- 1330	Outside Shift	No
Related Reports				Related CAPS / F	indings						

Ref Rule or SOP Standard Other / Title **Checklist Reference** Related Rules, SOPs, Standards, or Other Main **RTA** FTA Station OCC Yard At-grade Tunnel Elevated N/A Facility Office Track **Inspection Location** Track Type Х Χ From Tο 308+72 440+25 Track Chain Marker Lino(c) Pad Lina

Line(s)	Red Line	Number	#2	and,					
	Head Car N	umber	Number of Cars						
Vehicles					Equipment				
				,	•	,	Number of Defects	S	0
		Inspectors observed WMATA Roction briefing. The work area was ed by a Red Tag and protected by					Recommended Fire	iding?	0
Description	,	0 .	,		nat included checking	,	Remedial Action R	equired?	No
	RWP Identific	cations, check f	for PPE and insist	ed t	hat we wear our Har	d Hats and			
	Safety glasses	s because of th	ne active mainter	ance	e environment. Discu	issed the type	Recommended Re	inspection?	No
	of roadway w	orker protecti	ion (inaccesible ti	rack	protection), point of	entry and exit			

Form FTA-IR-1





	onto and off the roadway, signaling for oncoming trains, hot spots and all manner of protection. The work crews were allowed to commence maintenance activities at 1115 am after a slight delay.	
Remedial Action	None	



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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Donort Number	20160512 W/N	/ATA N/	1VD 1		
Inspection Date	2016	05	12	Report Number	20160512-WMATA-MKD-1				
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Office od SAFE	Sub- Dep	artment		
Rail Agency Department	1	Name		Email	Office Phone	9	N	Nobile Phone	
Contact Information									
Inspection Location									

#### **Inspection Summary**

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

## **Activity Summaries**

Inspection Activity #	1	Incho	ction Subj	act	Obcon	ation o	of Safaty Sta	nd Down Trai	ining	Activity Co	ndo	COMN	/ TN	G	OBS
	1	inspe	ction Subje	ect	Observ	ation	or safety sta	nu Down Irai	Ining	Activity Co	oue	COIVIN	/1 110	G	OBS
Job Briefing Employee Name/Title			- Instruct	or			companied pector?	Yes	Out Brief Conducted	Yes	Time	1600 t 2030			Yes
Related Reports						Re	lated CAPS	/ Findings	Rail-4-28-A						
	Ref Rule or SOP							Standard		Other / T	itle		Checklist	Refe	rence
Related Rules, SOPs, Standards, or Other	FTA S	afety D	irective 16	-3	N/A		N/A			N/A			N/A		
Increation I costion	Mai Trac		Yard	Stat	ion	осс	RTA Facility	FTA Office	Tunak Tuna	At-grade	e Tu	unnel	Elevate	k	N/A
Inspection Location							$\boxtimes$		Track Type						
Line(a)	N/A	<u>'</u>	Track		N/A		Chain M	arker		From	<u>'</u>		To	)	
Line(s)	IV/A		Numbe	r	IN/A		and/or S	tation(s)	A/N			N/A			
Walth.	Hea	d Car N	Number		Number	of Cars									
Vehicles							Equi	pment							
	FWSC	) obser	ved two (2	) Safe	ety Stand	Down	training ses	sions at the h	eld at New	Number	of Defect	S			0
	Carro	Ilton Ya	ards S and	Sho	p. The in	structo	or was			Recomm	ended Fir	nding?			No
	A cofe	atu ioh	hriofing w		aducted	orior to	+ha\\\\1	'A Cafatu Ctan	d Down clido	Remedia	l Action R	Required?	1		No
Description	prese	fety job briefing was conducted prior to the WMATA Safety Stand Down slide entation. The instructor strongly conveyed the Safety Trumping Service sage during the class in addition to the four (4) elements of the Directive 16-3.  No  Recommended Re-inspection?											No		

Inspector in Charge – Signature	MEDENIA DASHIEL		Digitally signed by MEDENIA DASHIELL DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FRAHQ, cn=MEDENIA DASHIELL	Date
Medenia K. Dashiell		T	Date: 2016.05.16 11:58:25 -04'00'	05/16/2016
Inspector in Charge – Name	Inspection Team			



There were six (6) employees were in attendance during the first session (at 4 p.m.), 2 power and equipment, 3 ATC and 1 GMAC. Some were still very skeptical about their ability/authority to halt operations if warranted, but the instructor stressed SAFETY was the priority; however, they still maintain a wait and see approach which is expected.

One attendee was very concerned if the ROCC personnel would be receiving this training. The instructor assured him that ALL WMATA personnel, including ROCC would be receiving this training and that it was being conducted for 24 hrs., ending on Sunday.

The instructor explained that the first person on the scene is in charge, regardless of his/her status. That person is responsible for the securement and safety of the area and calling for emergency help until the Metro Transit Police arrive, then they are to brief Transit Police on the status of events and transfer the responsibilities to them. The Metro Transit Police become the Commander in Charge and is responsible for the investigation into the incident and setting up NIMS, he then discussed the NIMS instructions for initial emergency situations.

The pros and the cons of the May 5, incident was discussed; the proper/improper procedures and lessons learned resulting from the incident.

The second session began at 6 p.m. Six (6) operators were in attendance and the instructor generally gave the same presentation. The attendees in the session were more subdued but very attentive.

The instructor answered all questions as best he could regarding the directive. Each session lasted approx. 1 hr.

**Remedial Action** 



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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Donort Number	20160513-WMATA-TW-1					
inspection Date	2016	05	13	Report Number	20100313-WWATA-TW-1					
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Office of SAFE	Sub- Dep	ub- Department			
Rail Agency Department	1	Name		Email	Office Phone		N	Nobile Phone		
Contact Information										
Inspection Location	Jackson Grah	Ü	nington, DC 200	01						

### **Inspection Summary**

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

## **Activity Summaries**

Inspection Activity #	1	Inspe	ction Sub	ject	Obser	vation o	f Safety Stan	d-Down trai	ning	Activity Co	ode	COM	M	NG	OBS
Job Briefing Employee Name/Title			, Office o	of Safe	ety	Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1030 1200		tside hift	No
Related Reports						Rela	ted CAPS / F	indings	Rail-4-28-A						
	Ref	Ref Rule o				SOP		Standard		Other / T	Title		Checkli	st Refe	erence
Related Rules, SOPs, Standards, or Other	Safet	Safety Directive 16-3													
Inspection Location	Mai Trac		Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Type	At-gra	ide	Tunnel	Elevato	ed	N/A
inspection Location							JGB		Track Type						
		·								From				То	
Line(s)			Track				Chain Mai	rker							
Line(3)			Numb	er			and/or Sta	Station(s)							
Vehicles	Hea	ad Car I	Number		Number	of Cars	Equip	mont							
Verneies							Equip								
					WMATA	conduct	Safety Stan	d Down trair	ing at the	Number	of Defe	cts			0
	Jacks	on Grai	ham Build	ng.						Recomm	ended F	inding?			0
Description	FWSC	NSO Inspectors attended portions of two Safety Stand-Down classes that were								Remedial Action Required?					No
2001194011		erpoint	presentat		o over 60	employ	ees in the 10	A Safety Star 100 to 1100 c	class.	Recomm	iended F	Reinspecti	on?		No
	The I	nstruct	or was vei	y clea	ar about	Safety tr	umping Serv	vice through	out the class.						

Inspector in Charge - Signature	TERRELL A WILLIAMS DN: C=US, O=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.05.13 13:50:59 -04'00'	Date 5/13/2016
Inspector in Charge – Name	Inspection Team	
Terrell Williams	Terrell Williams, Tim Braxton	





Form FTA-IR-1



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Donort Number	20160513-WMATA-WP-2							
inspection Date	2016	05	13	Report Number	20100313-WIVIATA-WP-2							
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	SAFE	Sub- Dep	Sub- Department					
Rail Agency Department	ı	Name		Email	Office Phone		N	Nobile Phone				
Contact Information												
Inspection Location	Alexandria Ra	Alexandria Rail Yard										
mapection Location	2400 Eisenho	2400 Eisenhower Avenue Alexandria, VA 22314										

## **Inspection Summary**

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

## **Activity Summaries**

Inspection Activity #	1	Insp	ection Sub	ject	Observ	ation of	Safety Star	ıd-Down Traiı	ning	Activity Co	ode	PLN	Т	TNG	OBS
Job Briefing Employee Name/Title	Techr Traini		- Offic kills Mainte	Office of PLNT aintenance			mpanied ector?	· Voc		Yes	Time	1600 190		Outside Shift	No
Related Reports	N/A			Related CAPS / Findings Rail-4-28-A											
	Ref	ef Rule or SC						Standard		Other / Title Chec				klist Ref	erence
Related Rules, SOPs, Standards, or Other	FTA S	FTA Safety Directive 16-3			SOP #1,	6, 7 and	8 1	N/A		SB #16-0	5a & 16-	05b	N/A		
Inspection Location	Mai Trac		Yard	Stat	ion	осс	RTA Facility				de	Tunnel	Elev	ated	N/A
inspection Location			Х					Тгаск Туре							Х
									From To						
Line(s)	N/A		Track		N/A	Chain Marker N/A						N/A			
Line(3)	IN/A		Numb	er	11/7		and/or St	ation(s)							
Vehicles	Hea	ad Car	Number		Number	of Cars	Fauir	ment	N/A						
Verneies		N/	'A		N/	A	Equip	mene	N/A						
			•					TA compliand		Number	of Defe	ts			0
			′ '					1, 3 and 4 (Sand A Sand Sand Sand Sand Sand Sand Sand Sand	,	Recomm	ended F	inding?			No
Description	Dowr	,	, ,		,	Ü			,	Remedia	l Action	Required	?		No
Description			FWSO verif ا Instructor		•		,	11 WMATA E	mployees)	Recomm	ended R	einspecti	on?		No
		other observations are consistent with Inspection Report #20160513- WMATA-													
Inspector in Charge - Si	gnatur	W	'INSL	O۷	۷L.	PO	WELL	Digitally signed b DN: c=US, o=U.S. cn=WINSLOW L. I Date: 2016.05.16		Headquarters, ou=	FTAHQ,		Date		
Inspector in Charge – Name Winslow L Powell Winslow Powell Winslow Powell															





	WP-1		
Remedial Actions			



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Inspection Date	YYYY	MM	DD	Panart Number	20160513-WMATA-WP-1							
inspection Date	2016	05	13	Report Number	ZOTOOSTS-ANIAIW-AAL-I							
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	SAFE	Sub- Department						
Rail Agency Department	1	Name		Email	Office Phone	9	Mobile Phone					
Contact Information												
Inspection Location		Carmen Turner Facility 3500 Pennsy Dr, Hyattsville, MD 20785										

## **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1	1 Inspection Subject Observation of Safety Sta					nd-Down Traii	ning	Activity Co	de	PLN	Г	TNG	OBS
Job Briefing Employee Name/Title	Technic Trainin	cal Skills Ma	ffice of P aintenand			ompanied ector?	Yes	Out Brief Conducted	Yes	Time	0930 1500		utside Shift	No
Related Reports	N/A				Rela	Related CAPS / Findings Rail-4						·		
				Rule	or SOP		Standard		Other / T	itle		Checkl	ist Refe	rence
Related Rules, SOPs, Standards, or Other	FTA Safety Directive 16-3 SO			SOP	#1, 6, 7 ar	ıd 8	N/A		SB #16-0	5a & 16-0	)5b	N/A		
						_								
Incorption Location	Main Track	l Yar	d St	ation	осс	RTA Facility	FTA Office	Tuesda Taure	At-gra	de	Tunnel	Elevat	ed	N/A
Inspection Location	ction Location					Х		Track Type						Х
									From	•			То	
Line(s)	Track		ack	N/A		Chain Ma				N/A				
Lilie(3)	IN/A	N/A Number				and/or S	tation(s)	N/A	N/A		N/A			
Vehicles	Head	l Car Numb	er	Num	ber of Cars			N/A						
venicies		N/A			N/A	Equip	ment	IN/A						
		. ,					TA compliand		Number	of Defect	S			0
	Directive 16-3; special emphasis to Convenience, Improve Emergency F							•	Recomm	ended Fi	nding?			No
Description	Down)	, ,	HOVE EIII	ergent	y i laming	and Frepair	curicos ariu Sa	nety Stanta	Remedia	l Action F	Required	?		No
	Observations revealed the following:							Recommended Reinspection			on?		No	

Inspector in Charge - Signature	/INSLOW L. POWELL DiscaUS, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=WINSLOW L. POWELL Dot: 0.05.16 18:15:33 -04:00'	Date
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Winslow Powell	



WMATA is aggressively scheduling and conducting Safety Stand Downs of its personnel (management, supervisors, roadway workers and controllers) to meet FTA requirements as outline in Safety Directive 16-3

- FWSO verified 4 Safety Stand Down classes (29 WMATA Employees) and 1 Tunnel Fan Ventilation Class (2 WMATA Employees)
- WMATA currently has Safety Stand Down classes scheduled at various locations across the organization with instructors providing classes on a 24 hour basis; each class starting every hour and on the half hour
- WMATA maintains sign in rosters of its employees for accountability

#### WMATA scope of training entails

- Issuance of WMATA's General Manager Top Safety Priorities "Safety Trumps Service"
- Review of Relevant Metrorail Safety Rules and Procedure as they relate to fire and smoke emergencies
- Review of Roles and Responsibilities as they relate to command, control
  and coordination of emergencies on the rail system; fire and smoke on
  the roadway, fire and smoke on cars and fire and smoke in stations

### WMATA is providing exceptional Safety Stand Downs

- Very firm delivery of the General Manager's "no excuse safety message"
- Clearly conveyed FTA's Safety Directive 16-3 message on safety and welcomed FTA's authority to public transportation
- Instructors read verbatim FTA Directive and WMATA new Safety Bulletins
- Instructors provided where information can be found on WMATA Intranet to stay knowledgeable in safety requirements
- Overall, WMATA training was outstanding; instructors took professional pride in the delivery of the training. Notable instructors (Lee Carpenter and Vernal Wright) provided very enthusiastic and motivating training; sharing past experiences while encouraging and achieving class interaction
- WMATA created a questionnaire to capture questions that may be outside the knowledge of the instructors' discipline
- All instructors conducted check on knowledge questions
- Instructor utilized the video for more than the directive requirement; instructors expounded on potential injuries and tied it to the recently issued safety bulletins (emphasis on the ability for all rail employees to halt train movement when an imminent hazard exist)

### WMATA has established strict rules for training participation and credit

- WMATA enforces start and end times for training, turning away employees that are not in their seat on time and not providing credit for employees that may leave training prior to its completion
- WMATA issued a no cell phone usage rule during class

#### **Remedial Action**

Form FTA-IR-1



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Donort Number	20160515 \\\\\	4ATA AI	D 1		
Inspection Date	2016	05	14	Report Number	20160515-WMATA-AD-1				
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	SAFE	Sub- Department			
Rail Agency Department	ı	Name		Email	Office Phone		N	Mobile Phone	
Contact Information									
lucus ation I continu	Alexandria Yard								
Inspection Location	3401 Eiser	hower Ave	nue, Alexano	dria, Va					

## **Inspection Summary**

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

## **Activity Summaries**

Inspection Activity #	1	Insped	ction Subj	ect	Obs	servation of	f Safety St	nd-Down Trai	ning	Activity Co	ode	COM	M	TNG	OBS
Job Briefing Employee Name/Title							ompanied ector?	Yes	Out Brief Conducted	Yes	Time	0500 1900		Outside Shift	No
Related Reports	N/A					Rela	ted CAPS	Findings	Rail-4-28-A						
	Ref				Rule or SOP			Standard		Other / T	itle		Chec	klist Ref	erence
Related Rules, SOPs, Standards, or Other	FTA Safety Directive 16-3			-3	SOP	#1, 6, 7 and	d 8	N/A		SB #16-0	5a & 16	-05b	N/A		
Inspection Location	Mai Trac		Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Eleva	ated	N/A
inspection Location						х			таск туре						Х
										From				То	
Line(s)	N/A	N/A Track Number		N/A		٨	Chain N		N/A			N/A			
Line(3)	111/7			r	and/or		and/or	Station(s) N/A		N/A					
Vehicles	Hea	id Car N	Number		Numb	per of Cars	Fau	pment	N/A						
vernicles		N/A	١.			N/A	Lqu	pilielit	IN/A						
			,					ATA complian		Number	of Defe	cts			0
			· ·					#1, 3 and 4 (S redness and Sa	,	Recomm	ended F	Finding?			No
Description Down).						ана г гера	carress arra s	arety starra	Remedia	I Action	Required	?		No	
,					Safety	Stand Dov	wn class a	11am (3 WM	ATA						
			mployees)			:£ . C=£=± .	Ctand Da	+ 12:		Recomm	ended F	Reinspecti	on?		No
		• F\	wso atter	npte	a to ve	erity Safety	Stand Do	vn class at 12p	om, no						

Inspector in Charge - Signature			Date
	AMBUR I DALEY	Digitally signed by AMBRITI DOLE?  Not-rick, multi-Communities, and other signed by the Communities of the C	
Inspector in Charge – Name Ambur Daley	Inspection Team Ambur Daley		





	attendees.	
Remedial Action		



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20160515 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	4 A T A A I	<b>7</b> 2		
Inspection Date	2016	05	14	Report Humber	20160515-WMATA-AD-2				
Rail Agency Name	Washington Authority	Metropolitan A	rea Transit	Rail Agency Department	SAFE Sub- Department				
Rail Agency Department	1	Name		Email	Office Phone	2	N	Mobile Phone	
Contact Information									
luonostian Laustian	West Falls	Church Car	Maintenanc	e Facility					
Inspection Location	7251 Idylw	ood Rd., Fa	lls Church, \	/a					

## **Inspection Summary**

-		T.	1	I		
Inspection Activity #	1	2	3	4	5	6
Activity Code	COMM-TNGOBS					
Inspection Units	4					
Inspection Subunits	0					
Defects (Number)	0					
Recommended Finding	No					
Remedial Action Required	No					
Recommended Reinspection	No					

### **Activity Summaries**

Inspection Activity #	1	Inchor	ction Subj	oct	Ohr	convotion	of Cofe	tu Ctan	d-Down Trair	ning	Activity Co	do	СОМІ	14	TNG	OBS
· · · · · · · · · · · · · · · · · · ·	1	inspec	ction Subj	ect	Obs	servation	JI Sale	ety Stan	u-DOWII ITAII	iirig	Activity Co	oue	COIVII	VI	TING	UBS
Job Briefing Employee Name/Title							Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Yes <b>Time</b>		0500- 1900		No
Related Reports	N/A					Rel	ated (	CAPS / F	indings	Rail-4-28-A						
	Ref				Rule	or SOP			Standard		Other / T	itle		Chec	klist Refe	rence
Related Rules, SOPs, Standards, or Other	FTΔ Satety Directive 16-3   S			SOP	#1, 6, 7 a	nd 8		N/A		SB #16-0	5a & 16-0	05b	N/A			
Standards, or other																
Incuration Location	Maii Trac		Yard	Stat	tion	осс		RTA acility	FTA Office	Tunali Tuna	At-gra	de	Tunnel	Eleva	ated	N/A
Inspection Location								X		Track Type						Х
											From				То	
Line(s)	N/A	N/A Track			N/A		Chain Marker and/or Station(s)		ker	. , ,			N/A			
Line(3)	Number		r	N/A							N/A	N/A				
Vehicles	Hea	d Car N	lumber		Numl	ber of Car	S	Equip	ment	N/A						
vernicles		N/A				N/A		Lquip	ileit	N/A						
			,						A complianc		Number	of Defec	ts			0
	Directive 16-3; special emphasis to Immediate Actions Convenience, Improve Emergency Planning and Prepar						,	,	Recomm	ended Fi	nding?			No		
Description	).	, improve	LIIIC	Berie	y 1 101111111E	, ana i	repare	uness una <b>s</b> a	rety Staria	Remedia	l Action	Required	?		No	
·		Cl	ass had lo	t of c	questi	ons and d	iscussi	on rela		TA Employees). aintenance and of Mr.	Recomm	ended R	einspectio	on?		No

Inspector in Charge - Signature AN	MBUR I DALEY	Digitally signed by AMBUR I DALEY DN: c=US, c=US. Government, ou=DOT Headquarters, ou=FMCSAHQ, cn=AMBUR I DALEY Date: 2016.05.18 09:09:24-04100	Date
Inspector in Charge – Name Ambur Daley	Inspection Team Ambur Daley		





	Wiedefeld's actions on culture. Discussion lasted 2.5 hours. Caught the tail end of previous class that last 3 hours. Enthusiastic group.	
Remedial Action		



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160514 \\\\\	/ATA N/	IVD 1		
Inspection Date	2016	05	14	Report Number	20160514-WMATA-MKD-1				
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Office od SAFE	Sub- Dep	Sub- Department		
Rail Agency Department	1	Name		Email	Office Phone	9	N	Nobile Phone	
Contact Information									
Inspection Location	Greenbelt Ya	rds – Building	H – 3 <sup>rd</sup> floor						

### **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1	1 Inspection Subject Observation of Safety Stand Down Training							Activity Co	de	COMI	И	TNG	OBS		
Job Briefing Employee Name/Title			nstructor			Ac	compan pector?	ied	Yes	Out Brief Conducted	Yes	Time	0800 t	to C	utside Shift	Yes
Related Reports						Re	lated CA	APS /	Findings	Rail-4-28-A						
	Ref				Rule or	SOP	P Standard				Other / Title Chec				dist Refe	erence
Related Rules, SOPs, Standards, or Other	FTA Safety Directive 16-3 N/A			N/A	A N/A			N/A		N/A			N/A			
	Mai Trac		Yard	Stat	tion	осс	RT Faci		FTA At-grade Tur		ınnel	Eleva	ated	N/A		
Inspection Location							Σ	]		Track Type						
Line(s)	N/A		Track		N/A		Chair	n Mai	rker		From				То	
Line(3)	NA		Numbe	r	14/7		and/	or Sta	ation(s)	N/A	N/A					
Vehicles	Hea	ad Car I	Number		Number	of Cars		quip	ment							
									ion <u>s</u> at the h	eld at	Number	of Defect	s			0
	Greer	nbelt Y	ards – Build	ding I	1 – 3'" flo	or. Th	e instru	ctor v	vas	•	Recomm	ended Fir	nding?			No
	Λ cafe	aty ioh	hriefing w	פנ רח	nducted	nrior to	the WI	ΛΛΤΛ	Safaty Stan	d Down slide	Remedia	l Action R	equired	?		No
Description	prese the cl	ety job briefing was conducted prior to the WMATA Safety Stand Down slide entation. The instructor conveyed the Safety Trumping Service message during lass in addition to the four (4) elements of the Directive 16-3.									No					
			decreased v for each of			,		ere tv	vo (2) emplo	yees in	Recomm	ended Re	-inspecti	on?		

Inspector in Charge – Signature  Medenia K. Dashiell	MEDENIA DASHIELL	Digitally signed by MEDENIA DASHIELL DN: C=US, 0=US. Government, ou=DOT Headquarters, ou=FRAHQ, cn=MEDENIA DASHIELL Date: 2016.05.16 11:56:18 -04'00'	<b>Date</b> 05/16/2016
Inspector in Charge – Name	Inspection Team		





	The instructor explained that the first person on the scene is in charge, regardless	
	of his/her status. That person is responsible for the securement and safety of the	
	area and calling for emergency help until the Metro Transit Police arrive, then they	
	are to brief Transit Police on the status of events and transfer the responsibilities to	
	them. The Metro Transit Police become the Commander in Charge and is	
	responsible for the investigation into the incident and setting up NIMS, she then	
	discussed the NIMS instructions for initial emergency situations.	
	ů .	
	A video of the May 5 arching incident at Federal Center, S.W. was shown and	
	pros/cons the incident was discussed; the proper/improper procedures and lessons	
	learned resulting from the incident.	
	rearrest resultant, in our tile modella	
	The attended in the sessions were more subdited but your attentive	
	The attendees in the sessions were more subdued but very attentive.	
	The instructor answered all questions as best she could regarding the directive.	
	The matractor answered an questions as best site could regarding the affective.	
Remedial Action		



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Bonort Number	20160E1E W/N	20160515-WMATA-RPM-1					
Inspection Date	2016 05	15	Report Number	20100313-WWATA-KFW-1							
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	SAFE	Sub- Dep	artment				
Rail Agency Department	1	Name		Email	Office Phone	9	N	Nobile Phone			
Contact Information											
Inspection Location	1) West Fall (	1) West Fall Church – S&I Lunch Room 2) Jackson Graham Building – Meeting Room									

#### **Inspection Summary**

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

### **Activity Summaries**

Inspection Activity #	1	Inspec	tion Subj	ject		Stand D		nd Smoke In	cidents with	Activity Co	ode	SAFE		GEN	OBS
Job Briefing Employee Name/Title	N/A						mpanied ector?	N/A	Out Brief Conducted	No	Time	0315 0500	_	utside Shift	Yes
Related Reports	FTA D	irective	16-3			Related CAPS / Findings									
	Ref				Rule or	SOP		Standard		Other / T	itle		Check	list Refe	rence
Related Rules, SOPs, Standards, or Other	SB #1	SB #16-05a													
Standards, or other	SB #1	6-05b													
In an artist I a satistic	Mai Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Tuesda Taura	At-gra	de	Tunnel	Eleva	ted	N/A
Inspection Location							Х		Track Type						Х
										From				То	
Line(s)	N/A		Track Numbe	er			Chain Mai and/or Sta								
Vehicles	Hea	ıd Car N	umber		Number	of Cars	Equip	mant							
Vernicles							Equip	iieiit							
						Safety St	and Down n	neeting at W		Number	of Defec	ts			4
Description			The preso			v Rullatii	. In additio		all of the	Recomm	ended Fi	nding?			No
						rety Bulletins. In addition to the required material me participants. The group expressed a few safety  Remedial Action Required?  Yes							Yes		
		concerns that have been long standing open items. The items are:  1. Missing 3 <sup>rd</sup> rail cover boards in the yard. These present a hazard to the employees while working in the yard, especially at night and during  Recommended Reinspection?  Yes								Yes					

Inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS DN: C=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.05.17 15:02:44 - 04'00'	Date 5/17/2016
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Robert Maniuszko		





	inclement weather.	
	2. Staffing Concerns – the group expressed concern on the ability to	
	properly complete the required number of Daily Safety Tests (DST's).	
	The group requested a follow-up with SAFE to observe the current effort	
	compared with CMNT management expectations.	
	3. Radio Coverage on the Yard OPS channel – the group mentioned that	
	coverage throughout the Yard while using the Yard OPS channel is	
	spotty. They mentioned that the normal train operator's channel does	
	not have the same issues related to coverage.	
	4. Their largest concern pertained to the stinger system within the facility.	
	The stinger system has an emergency disconnect button in the facility.	
	The problem is that the button is a momentary open instead of an e-	
	stop disconnect. Essentially the individuals have to hold the button in to	
	disconnect power. As soon as the button is released power returns.	
	SAFE Safety Officer should look into each of these items and ensure that the	
	responsible departments respond to make the necessary repairs, if necessary.	
	1. WMATA to replace missing 3 <sup>rd</sup> rail cover boards in the West Falls Church Ya	ard.
Barradial Astica	2. WMATA to address staff concern regarding the completion of the DSTs.	
Remedial Action	3. WMATA to mitigate/address spotty radio coverage on the Yard OPS channel	el.
	4. WMATA to mitigate/address stinger system button concerns, and consider	implementing an e-stop disconnect.

Inspection Activity #	2	Inspe	ction Sub	ect	Safety	Stand D	own – Fire	and Smoke II	ncidents	Activity Co	ode	SAF	E	GEN	OBS
Job Briefing Employee Name/Title	N/A						ector?	N/A	Out Brief Conducted	No	Time	0600 071		outside Shift	Yes
Related Reports	FTA D	Directive	e 16-3			Related CAPS / Findings									
	Ref				Rule or	SOP		Standard		Other / T	itle		Check	list Refe	erence
Related Rules, SOPs, Standards, or Other	SB #1	.6-05a													
	SB #1	.6-05b													
Inspection Location	Mai Trad		Yard	Stat	tion	ОСС	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Eleva	ted	N/A
inspection Location						Х				X					
										From				То	
Line(s)	N/A		Track Number	er			Chain M and/or S	arker tation(s)							
	Hea	ad Car N	Number		Numbe	r of Cars						<b>"</b>			
Vehicles							Equi	pment							
								meeting at th	ne Jackson	Number	of Defec	ts			0
	Graham Building – Meeting F  covered all of the required m						Dullating		Recomm	ended F	inding?			No	
Description	cover	eu all 0	n the requ	iirea i	materiai	and the	two safety	bulletins.		Remedial Action Require			?		No
										Recommended Reinspection			on?		No
Remedial Action	N/A														

Form FTA-IR-1



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

## Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160515-WN	/ΛΤΛ D	DN 1 2			
Inspection Date	2016	05	15	Report Number	20100313-000	/IA I A-K	PIVI-Z			
Rail Agency Name	Washington Authority	Metropolitan .	Area Transit	Rail Agency Department	TRST	Structures Track Maintenance Power				
	Name				Office Phone	e	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	A06 (Van Ne	D6 (Van Ness – UDC) – A08 (Friendship Heights) – Track #1								

### **Inspection Summary**

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

#### **Activity Summaries**

Activity Summaries															
Inspection Activity #	1	Inspec	ction Subj	ect	Track	Roadway	/ Worker	rotection		Activity Co	ode	TRS	Г	RWP	OBS
Job Briefing Employee Name/Title	Track Unit #600			Accompanied Inspector?		No	Out Brief Conducted	Yes (Phone)	Time	0715 1100		Outside Shift	Yes		
Related Reports	FTA Directive 16-3				Related CAPS / Findings										
	Ref Rule			Rule or	Rule or SOP Star			Other / Title				Chec	klist Ref	list Reference	
Related Rules, SOPs, Standards, or Other	RWPN	RWPM													
Standards, or other	MSRPH	+													
Inspection Location	Main Track		Yard	Stat	ion	осс	RTA Facility	FTA Office	Tuesda Taura	At-gra	At-grade 1		el Elevate		N/A
	Х								Track Type			Х			
		•								From				То	
Line(s)	A-Line		Track Number		1		Chain Marker		A1 CM 197+26		A1 CM 308+31				
Lille(S)					1		and/or	itation(s)							
Vehicles	Head Car Number				Number of Cars										
venicies							Equ	pment							
	FWSO Inspector received a job safety briefing at Tenleytown Metro Station. Track									Number of Defects				0	
Description						_	•	ignee of the R		Recommended Finding?				No	
	Diffill	brieifing was comprehensive and included a discussion of RWP Rule 1.3 and MSRPH							Remedial Action Required?				No		

Inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS  DN: C=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, on=TERRELL A WILLIAMS  Date: 2016.05.17 15:08:08 -04'00'	Date 05/17/2016
Inspector in Charge – Name Terrell Williams	Inspection Team Bob Maniuszko		





	Rule 4.15. A red tag, 2016134537A was in place and the work area was protected with Inaccessible Track (IT). There were railroad ties chains to the running rails with red lanterns at either end of the work area. Work activities included a number of roadway maintenance machines. Work hazards were noise, tripping hazards, mud and water, low light. He also mentioned the closest hospital as Sibley Hospital.	Recommended Reinspection?	No
Remedial Action	N/A		

Job Briefing Employee Name/Title Related Reports	Track Uni					spection Subject Work area observations – A06 – A08								
Related Reports	Track Unit #600					· No		Out Brief Conducted	Yes (Phone)	Time	0715 1100		Outside Shift	
	FTA Direc	tive 16-3			Relat	Related CAPS / Findings				•		·	•	
	Ref		Rule or	SOP		Standard		Other / T	itle		Checklist Referenc			
Related Rules, SOPs, Standards, or Other	TRST 1000													
Juliana, or other	MSRPH													
Inspection Location	Main Track	Yard	Stati	ion	осс	RTA Facility	FTA Office	Track Type	At-gra	At-grade		Elevated		N/A
mspection 2000tion	Х							Truck Type			Х			
									From			To		
Line(s)	A-Line	Track		1		Chain Ma	rker	A1 CM 197+2	6		A1 CM	270+00		
Line(s)	/ Line	Numb	er	_		and/or St	ation(s)							
Vehicles	Head Ca	ar Number		Number	of Cars	Equip	ment							
	Ongoing Work:									Number of Defects			8	
										Recommended Finding?			No	
	Drain and Trough Cleaning									Remedial Action Required?			,	Yes
Description										,	Yes			

Form FTA-IR-1



	<ul> <li>Monday evening.</li> <li>At A1 CM 214+40 there is a board covering a rather large section of missing catwalk. It appears to be safe but should be repaired</li> <li>At P123 pumping station there were seven unmarked barrels full of something. The barrels were secure but should be removed or labeled asap.</li> <li>At the exit shaft halfway between Tenleytown and Van Ness is equipment marked ANCOM that has water pouring on the rusted out corroded cabinets. The cabinets are covered by tarps. Electrical components are completely rotted out. (Follow-up discussion was held with and he informed me that this is obsolete equipment that was abandoned in 2015. The cabinets are subject to removal — is going to send the Structures team there to work on the leaks.)</li> </ul>		
	Please Note: WMATA is working on the majority of these observations as a part of the work effort.		
Remedial Action	Yes – WMATA to address concerns as discussed with TRST management. NOTE: the deleaving the area.	efects were discussed with TRST mar	agement prior to

Photos:



Figure 1 - A1 CM 243+50 - expansion joint elimination. Note the cables still connected and lying on the ground exposed conductors.

Form FTA-IR-1 Version date: 12/11/19



Figure 2 - ANCOM Equipment - note the tarps and water intrusion. These were deactivated in 2015 and scheduled for removal



Figure 3 - Catwalk - waiting for repair - A1 CM 214+40



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

#### **Agency/Department Information**

Increation Date	YYYY	MM	DD	Panart Number	20160512 \\\\\	4 A T A \ \ A	/D 1						
Inspection Date	2016	05	15	Report Number	20160513-WMATA-WP-1								
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	SAFE	Sub- Department							
Rail Agency Department	1	Name		Email	Office Phone	9	N	Mobile Phone					
Contact Information													
Inspection Location	Carmen Turn	Carmen Turner Facility											
mspection Education	3500 Pennsy	3500 Pennsy Dr, Hyattsville, MD 20785											

#### **Inspection Summary**

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

#### **Activity Summaries**

Inspection Activity #	1 In	spection Sub	ject	Obser	vation of	Safety Stan	d-Down Trair	ning	Activity Co	de	TMS	Т	TNG	OBS
Job Briefing Employee Name/Title	OPMS-TS	MT		_		ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1100 150		utside Shift	No
Related Reports	N/A			Related CAPS / Findings Rail-4-28-A										
	Ref			Rule or SOP Standard			Other / T	itle		Check	list Refe	erence		
Related Rules, SOPs, Standards, or Other	FTA Safet	y Directive 16	5-3	SOP #1	., 6, 7 an	d 8	N/A		SB #16-0	5a & 16-0	5b	N/A		
otaniaaras, or other														
Increation I costion	Main Track	Yard	Stati	ion	осс	RTA Facility	FTA Office	Track Type	At-gra	de .	Tunnel	Elevat	ted	N/A
Inspection Location						х		тгаск туре						Х
	From						From				То			
Line(s)	N/A	Track		N/A		Chain Ma		N/A			N/A			
Line(s)	14//	Numbe	er	11//		and/or Sta	ation(s)						To O	
	Head C	ar Number		Numbe	r of Cars									
Vehicles		N/A		N,	/A	Equip	ment	N/A						
		puty Director							Number	of Defect	s			0
		16-3; special nce, Improve						•	Recomm	ended Fii	nding?			No
Description	Down).			Be, .		arra r repare	a	recy staria	Remedia	l Action F	Required	?		No
Description	• All other WP-1			•		`		Recommended Reinspection?					No	
Inspector in Charge - Si	gnature						Digitally signed by WI	NSLOW L. POWELL				Date		

WINSLOW L. POWELL Digitally signed by WINSLOW L. POWELL DN: e-US, o=U.S. Government; ou=DOT Headquarters, ou=FTAHQ, cn=WINSLOW L. POWELL Date: 2016.05.16 18.25:29-04'00'

Inspector in Charge - Name Winslow L Powell

**Inspection Team** Winslow L Powell





Remedial Actions	



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Increation Date	YYYY	MM	DD	Papart Number	20160E16 W/N	4 A T A \ \ A	/D 1					
Inspection Date	2016	05	16	Report Number	20160516-WMATA-WP-1							
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	SAFE	Sub- Dep	Sub- Department					
Rail Agency Department	ı	Name		Email	Office Phone	9	N	Nobile Phone				
Contact Information												
Inspection Location		Carmen Turner Facility										
	3500 Pennsy	Dr, Hyattsville	e, MD 20785									

#### **Inspection Summary**

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

#### **Activity Summaries**

Inspection Activity #	1	Inspe	ection Subj	ect	Obse	ervation of	Safety Sta	nd-Down Traii	ning	Activity Co	de	PLN'	Т	TNG	OBS	
Job Briefing Employee Name/Title	Techni Trainir		- Office o				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0930 1500		Outside Shift	No	
Related Reports	N/A					Rela	Related CAPS / Findings Rail-4-28-A					•	·			
Deleted Delete CODe	Ref				Rule	or SOP		Standard		Other / T	itle		Check	list Refe	erence	
Related Rules, SOPs, Standards, or Other	FTA Sa	afety D	irective 16	-3	SOP #	‡1, 6, 7 and	8 t	N/A		SB #16-0	5a & 16-0	)5b	N/A			
Inspection Location	Mair Track		Yard	Stat	tation OC		RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Eleva	ted	N/A	
inspection Location							X		паск туре						X	
										From			То			
Line(s)	N/A		Track		N/A		Chain Marke		Marker N/A		N			N/A		
Line(3)	IN/A		Numbe	r	14/7	`	and/or S	tation(s)	N/A	/A		N/A				
				T												
Vehicles	Head	d Car I	Number		Numb	er of Cars	Faui	oment	N/A							
Verneies		N/A	Α		ı	N/A	Equi	Jillette	N/A							
			•					TA compliand		Number	of Defect	ts			0	
Directive 16-3; special emphasis to Convenience, Improve Emergency								,	,	Recomm	ended Fi	nding?			No	
Description	Down)		.,		0				,	Remedia	l Action I	Required	?		No	
	•	F	WSO verifi	ied W	/MATA	conducte	d 5 Safety	Stand Down cl	asses (20	Recomm	ended Re	einspecti	on?		No	

Inspector in Charge - Signature	INSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=WINSLOW L. POWELL Date: 2016.05.16 18:41:59-04'00'	Date
Inspector in Charge – Name	Inspection Team		
Winslow Powell	Winslow Powell		





	WMATA Employees) and 3 Tunnel Fan Ventilation Class (6 WMATA Employees)	
	All other observations are consistent with Inspection Report #20160513-WMATA-WP-1	
Remedial Action		



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160517 \\\\\	20160517-WMATA-TW-1					
Inspection Date	2016	05	17	Report Number	20100317-WWATA-TW-1						
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	Office of SAFE Sub- Department						
Rail Agency Department	1	Name		Email	Office Phone	9	N	Nobile Phone			
Contact Information											
Inspection Location	Jackson Graham Building 600 Fifth Street, NW Washington, DC 20001										

#### **Inspection Summary**

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

#### **Activity Summaries**

Activity Summaries															1
Inspection Activity #	1	Inspec	ction Subj	ect	Obser	vation of	f Speed Red	uctions on Re	ed Line	Activity Co	ode	RTRA	A	RI	OBS
Job Briefing Employee Name/Title	None						mpanied ector?	No	Out Brief Conducted	No	Time	1050 1330	_	utside Shift	No
Related Reports						Related CAPS / Findings						,			
	Ref				Rule or	SOP		Standard		Other / T	itle		Check	list Ref	erence
Related Rules, SOPs, Standards, or Other	Safety	/ Directi	ive 16-3		Immed	iate Acti	on #2								
Standards, or Other															
Inspection Location	Mai Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-gra	de	Tunnel	Eleva	ed	N/A
inspection Location	х								паск туре	х					
									From				То		
Line(s)	Red		#2			Chain Marker									
	1100		Numbe	er			and/or St	ation(s)							
	Hea	ıd Car N	lumber		Number	r of Cars									
Vehicles		4084	1		(	5	Equip	ment							
								fety Directive	•	Number	of Defe	cts			0
						_		mperage dra speed. The F		Recomm	ended F	inding?			0
Description			U					egments of 4		Remedia	l Action	Required	?		No
Description	ride ir	nspectio	ctor rode approached Rail Operator at Gallery Place to announce cab on at 1108. After verification with the ROCC, FWSO Inspector entered of Center to begin inspection. The restricted acceleration speeds were							No					

Inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.05.19 07:16:55 -04'00'	Date 5/17/2016
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Terrell Williams, Medenia Dashiell		



|--|

Inspection Activity #	2 Ins	pection Subje	ect Ri	ding Inspe	ction	with Rail	Operator		Activity Co	ode	TRK	(	RI	OBS
Job Briefing Employee Name/Title					comp	anied or?	No	Out Brief Conducted	No	Time	1050 133		itside Shift	No
Related Reports				Re	lated	CAPS / F	indings			•		'		
	Ref		Ru	e or SOP			Standard	,	Other / 1	Γitle		Checkli	st Refe	ence
Related Rules, SOPs, Standards, or Other			N 3 3 N #	4SRPH Safe 4SRPH Ope .121.1, 3.7 .167, 3.168 4SRPH SOP 12, #15, #1 43, #45, #5	erating 9.1, 3 3; s #4A 16, #3	g Rules 3 .141, ., #8,	\$ 4.227; 119, 3.120,	3.121,						
Inspection Location	Main Track	Track Yard Station				RTA acility	FTA Office	Track Type	At-gra	ide	Tunnel	Elevate	ed	N/A
mspection Education	Х						Track Type			Х				
Line(s)	Red Line	Track Numbe	. #	2	Chain Marker and/or Station(s)				From				То	
Vehicles	Head Ca	ar Number	Nur	nber of Ca	rs	Equip	ment							
	FWSO cor	nducted a ridii	ng insped	tion on the	e Red	Line from	n Gallery Pla	ce Station to	Number	of Defe	cts			0
	Grosveno	r Stations a or	tracks 1	L and 2. Be	low a	re the re	sults of this	observation.	Recomm	nended F	inding?			0
	FWSO box	arded Red Line	e train le	ad car #40	84 (er	n-route t	o Shady Gro	ve) from	Remedia	al Action	Required	?		No
Description	applicable horn whe opening o	llery Place on #2 track at 1108. The operator generally complied with MSRPH and olicable SOPs, including station announcements, proper berthing, sounding the rn when exiting and entering tunnel portals, and the 5 second pause prior to ening doors in stations with head out the window.  Recommended Reinspection?  Note that the proper berthing, sounding the rn when exiting and entering tunnel portals, and the 5 second pause prior to ening doors in stations with head out the window.  Recommended Reinspection?											No	

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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160518-WN	/ATA N/	ו חעו			
Inspection Date	2016	05	18	Report Number	20100319-441	/IA I A-IV	IKD-T			
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	Office of SAFE	Sub- Dep	artment			
Rail Agency Department	ı	Name		Email	Office Phone	9	N	Nobile Phone		
Contact Information										
Inspection Location	Jackson Grah	am Building								
mspection Education	600 Fifth Street, N.W. Washington, DC 20001									

#### **Inspection Summary**

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

#### **Activity Summaries**

Inspection Activity #	1	Inspe	ction Sub	ject	Obs	ervatio	on of S	Speed Redu	uctions on O	range Line	Activity Co	ode	RTRA	R	l	OBS
Job Briefing Employee Name/Title	N/A						Accor Inspe	mpanied ctor?	N/A	Out Brief Conducted	N/A	Time	0830 to 1430	Outs		No
Related Reports	Safet	y Direct	tive 16-3				Relat	ed CAPS /	Findings	Immediate Ac	tion #2					
	Ref	Ref Rule or SOP Standard								Other / T	itle		Checklist	Refe	rence	
Related Rules, SOPs, Standards, or Other	N/A								N/A		N/A			N/A		
	TRST	1000								1						
Inspection Location	Mai Trac		Yard	Sta	ation OC		С	RTA Facility	FTA Office	Tunck Trunc	At-grade	e Tu	innel	Elevate	ł	N/A
mspection Location		1			$\boxtimes$					Track Type						$\boxtimes$
Line/a)	Oran	~~	Track		1.8		Chain Ma		ker		From	·		To	)	
Line(s)	Oran	ge	Numbe	er	10	ι Ζ		and/or Sta	ation(s)	New Carrollto	n					
	Hea	ad Car I	Number		Numb	er of C	Cars									
Vehicles		206	4			8		Equip	ment							
	FWSC	O obser	rved WMA	ATA co	omplia	nce wi	ith Sa	fety Direct	ive 16-3,	1	Number	of Defect	s			1
				•		_				aw to include	Recomm	ended Fir	iding?			No
			,	_					speed. RO		Remedia	l Action R	equired?			Yes
Description	Rossi	yn and	d a maximum authorized speed of 45 mph on the Orange Line between ad Minnesota Ave. stations on both #1 & 2 tracks, with instructions that cors were to utilize P-1, P-2 and P-3 only.													
		-	Inspector approached the Rail Operator at New Carrollton to request a cab spection. After verification with the ROCC, FWSO Inspector entered the													

Inspector in Charge – Signature  Medenia K. Dashiell	MEDENIA DASHIELL	Digitally signed by MEDENIA DASHIELL DN: C=US, 0=US. Government, ou=DOT Headquarters, ou=FRAHQ, cn=MEDENIA DASHIELL Date: 2016.05.25 10:08:19 -04'00'	Date 05/20/2016
Inspector in Charge – Name	Inspection Team		

2



# United States Department of Transportation Federal Transit Administration

	The Rail Opavailable thad heard  FWSO Inspfocusing opintrusion. In the track by some debrimany more	mph thru the designated area.  The Rail Operator had not taken part in the Safety Stand-down training that was available to WMATA employees from 5/12 thru 5/16; however, stated that he had heard about the training.  FWSO Inspector monitored the entire Orange Line from New Carrollton to Vienna focusing on tunnel segments for condition of track, debris and significant water intrusion. Rail Operator turned on high beam lights to allow for better vision of the track bed. The track bed appeared to be sporadically wet in some areas with some debris. Also some cover boards were missing within the tunnels; however, many more were missing at different locations along the external roadbed on both tracks.												
Remedial Action														
Inspection Activity #	2 Insp	ection Sub	iect	Observa	tion of S	peed Red	uctions on O	range	Activity Co	de	TRK		RI	OBS
Job Briefing Employee Name/Title	N/A		-			npanied	N/A	Out Brief Conducted	N/A	Time	0830 to		utside Shift	No
Related Reports	Safety Dire	ctive 16-3			Relate	ed CAPS /	Findings	Immediate Act	tion #2			•		
	Ref		R	tule or SC	OP		Standard		Other / T	tle		Check	list Refe	erence
Related Rules, SOPs, Standards, or Other	N/A						N/A		N/A			N/A		
	TRST 1000													
Inspection Location	Main Track	Yard	Statio	n O	СС	RTA Facility	FTA Office	Track Type	At-grade	: Tu	ınnel	Eleva	ted	N/A
				[								×		
Line(s)	Orange	Track		1 & 2		Chain Ma			From				То	
		Numb	-			and/or St	ation(s)	New Carrolltor	า		Vienna			
Vehicles		Number 64	Nu	umber o	f Cars	Equip	ment							
			1					I	Number	of Defect	S			9
	FWSO Insp	ector note	d the fol	llowing	onditio	ns on #2 t	rack:		Recomm					No
Description							ally cross lev		Remedia					Yes
	•	At approx. 3 <sup>rd</sup> rail cov	D2 442 er board	– low joi Is missin	int area g in spo	– potenti radic loca	ally cross lev tions	el issue						No

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	#1 Tra	ck N	odeteriora Marginal t Missing 3" At approx.	ated tic tie cond rail co . K7 598	es in a dition over b 8 – N. rds m	a row, S. s S. end coards b bound issing in	end of W. etwee past D	f E. Falls Falls Chr n Vienna unn Lori idic loca	urch station a and Dunn I ing – rough t	ion platform platform.  oring stations rack at joints	Recomm	ended Re	-inspectio	on?		
			and a													
Remedial Action	Replac	e all 3	3 <sup>rd</sup> rail cov	er boa						w joint areas pe	r this inspec	tion repo	rt.			
Inspection Activity #	3	Inspe	ection Sub	oject	Obs	ervation	of Sp	eed Redi	uctions on O	range Line	Activity Co	de	RTRA		RI	OBS
Job Briefing Employee Name/Title	N/A						ccom <sub>l</sub> rspect	oanied or?	N/A	Out Brief Conducted	N/A	Time	0830 to 1430		utside Shift	No
Related Reports	Safety	Direc	tive 16-3			R	elated	CAPS /	Findings	Immediate Ac	action #2					
	Ref				Rule	or SOP			Standard		Other / T	itle		Check	list Refe	rence
Related Rules, SOPs, Standards, or Other	N/A TRST 1	.000							N/A		N/A			N/A		
Inspection Location	Main Track		Yard	Stati	ion	осс		RTA acility	FTA Office	Track Type	At-grade	e Tu	ınnel	Eleva	ited	N/A
·	$\boxtimes$			×	]					,,				Þ		
Line(s)	Orange	e	Track		18	k 2		nain Mai			From				То	
			Numb					nd/or Sta	ation(s)	Vienna			Stadium	1 Amor	У	
Vehicles	Head	d Car I 502	Number 20		Numb	per of Ca	rs	Equip	ment							
	FWSO	obse	rved WM/	ATA co	mplia	nce witl	h Safe	ty Direct	ive 16-3,		Number	of Defects	S			0
						U				aw to include	Recomm	ended Fir	iding?			No
	reduct	ion o	f train len	igths ai	nd rec	duction	of acce	eleration	speed.		Remedia	l Action R	equired?			No
Description	FWSO	V F e o V	ederal Tri employees of RWP fla WMATA R Eastern M	WP emiangle sand of ashlight	nploye platfo bserv t signa nploye platfo	ees in thorm. Proved oper als. ees in th	e clea oper si ator g e clea per sig	gnals we ive prop r on the gnals we	ere observed er horn ackr walkway at re observed	the N. end of by the RWP nowledgement the N. end of by the RWP nowledgement	Recomm	ended Re	-inspectio	on?		No
		_	of DIMD fla	chlicks	· cian	alc	_									

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Remedial Action															
Inspection Activity #	4	Insp	ection Sub	ject	Observ	vation of	Speed Redu	uctions on Bl	ue Line	Activity Co	ode	RTRA		RI	OBS
Job Briefing Employee Name/Title	N/A						ompanied ector?	N/A	Out Brief Conducted	N/A	Time	0830 to		Outside Shift	No
Related Reports	Safet	y Dire	ctive 16-3			Rela	ated CAPS /	Findings	Immediate Ac	ction #2					
	Ref				Rule or	SOP		Standard		Other / T	itle		Checl	dist Refe	rence
Related Rules, SOPs, Standards, or Other	N/A							N/A		N/A			N/A		
	TRST	1000													
Inspection Location	Mai Trad		Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	innel	Eleva	ated	N/A
	$\boxtimes$	ı			$\boxtimes$									3	
Line(s)	Blue		Track		1 & 2		Chain Mar	ker		From				То	
			Numb	er			and/or Sta	ation(s)	Stadium Armo	ory		Largo To	own Ce	enter	
Vehicles	Hea		Number 64		Number 8		Equip	ment							
	FWS0			ATA c			afety Direct	ive 16-3.		Number	of Defects	<u> </u>			0
	Imme	ediate	Action 2: i	imple	ment mit	tigations	to reduce a	ımperage dr	aw to include		ended Fin				No
				_				speed. RO	ine between	Remedia	l Action R	equired?			No
			-		_			& 2 tracks, wand P-3 only.							
		-				-		ım Amory to Dinspector e	request a cab entered the						
Description		_	•		•				eats with the striction of 45						
		thru the designated area.  Recommended Re-inspection?  No													
	availa	able to	d observed the operator maintain the train speed at the restriction of 45 at the designated area.  No  Operator had not taken part in the Safety Stand-down training that was at to WMATA employees from 5/12 thru 5/16; however, stated that he ad about the training.												
		_						Amory and L	argo Town nd significant						



	water intrusion. Rail Operator turned on high beam lights to allow for better vision of the track bed. The track bed appeared to be sporadically wet in some areas with some debris. Also some cover boards were missing within the tunnels; however, many more were missing at different locations along the external roadbed on both tracks.  FWSO observed the following RWP locations:  • WMATA RWP employees in the clear on the walkway at the S. end of Benning Road platform. Proper signals were observed by the RWP employees and observed operator give proper horn acknowledgement of RWP flashlight signals.  • WMATA RWP employees preforming scheduled track maintenance work at Addison Road Station on #1 track. Trains were single track thru this area crossing over to #2 track prior to Addison Road and back to #1 track at Morgan Blvd. All protocols were observed. No exceptions taken.	
Remedial Action		
Remedial Action		



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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Increation Date	YYYY	MM	DD		Papart Number	20160519-WMATA-MKD-1						
Inspection Date	2016	05	19		Report Number							
Rail Agency Name	Washington Authority	Metropolitan A	Area Transi	t	Rail Agency Department	Office of SAFE	Sub- Dep	artment				
Rail Agency Department	ı	Name			Email	Office Phone	9	N	Nobile Phone			
Contact Information												
Inspection Location	Jackson Graham Building 600 Fifth Street, N.W. Washington, DC 20001											

#### **Inspection Summary**

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

#### **Activity Summaries**

Inspection Activity #	1	Inspec	tion Subj	ect	Train Ridi	ing Obs	servations (	on Red Line I	Follow Up	Activity Co	ode	TRK	RI	OBS	
Job Briefing Employee Name/Title	N/A				N/A			Out Brief Conducted	N/A	Time	0830 to	Outside Shift	No		
Related Reports	20160	)323-WI	MATA-MI	<d-02< th=""><th></th><th>Relat</th><th>ted CAPS /</th><th>Findings</th><th></th><th></th><th></th><th></th><th></th><th></th></d-02<>		Relat	ted CAPS /	Findings							
	Ref Rule				Rule or SO	P		Standard		Other / T	itle		Checklist Re	ference	
Related Rules, SOPs, Standards, or Other	N/A TRST 1000				N			N/A		N/A			N/A		
	Mai Trac		Yard	Statio	n OC	cc	RTA Facility	FTA Office		At-grad	e Ti	unnel	Elevated	N/A	
Inspection Location	$\boxtimes$			$\boxtimes$					Track Type			$\boxtimes$		$\boxtimes$	
Line(s)	Red		Track		2		Chain Mar	ker		From	•		То		
Lille(5)	neu		Numbe	er	2 an		and/or Sta	ation(s)	Brookland-CU	IA		Rhode Is	Rhode Island Ave.		
	Hea	d Car N	umber	Νι	Number of Cars										
Vehicles		4006	i		8		Equip	nent							
Description	FWSC	WSO conducted a follow up inspection/observation of the Red Line to determine Number of Defects 1										1			

Inspector in Charge – Signature  Medenia K. Dashiell	MEDENIA DASHIELL	Digitally signed by MEDENIA DASHIELL DN: = US, o=US. Government, ou=DOT Headquarters, ou=FRAHQ, cn=MEDENIA DASHIELL Date: 2016.05.25 10:10:22 -04'00'	05/20/2016
Inspector in Charge – Name	Inspection Team		,,



			-		-				FWSO condu visor observat	_	Recomment Remedial			<b>)</b>		No Yes	
	work	activ	vities and ge	eneral	track c	ondi	itions	s.			Remediai	ACCIOII I	vequireu:	•		163	
		•		20160	)323-W	/MA	TA-M	/IKD-02, FV	/SO identified	the following							
	condi	tion:		∕SO's ri	ding in	snec	tions	on the Re	d Line from Br	ooklyn – CUA							
			to Rhode I	sland A	ve., ۶۱	wso	note	ed a rough	ride area at ap	prox.							
									ck. This locati ollow up on th		Recomme	nded Re	e-inspecti	on?	Yes		
			condition o	concer	n.				·								
	Durin	g FW	/SO's re-ins	pectio	n. it wa	as no	oted t	that this c	ondition still e	xist and no							
		_	actions had	•													
Remedial Action																	
Inspection Activity #	2	Insp	pection Sub	ject	Obse	ervati	ion of	of Speed Re	ductions on R	ed Line	Activity Cod	e	TRK		RI	OBS	
Job Briefing Employee Name/Title	N/A							companied pector?	N/A	Out Brief Conducted	N/A	Time	0830 t		Outside Shift	No	
Related Reports	Safety	y Dire	ective 16-3				Rela	ated CAPS	/ Findings	Immediate Ac	tion #2						
	Ref				Rule c	or SO	Р		Standard		Other / Titl	е		Chec	klist Refe	rence	
Related Rules, SOPs, Standards, or Other	N/A								N/A		N/A			N/A			
Standards, or Strict	TRST	1000	l						14/7		14//			14//1			
	Mai		Yard	Stat	ion	00	CC C	RTA	FTA		At-grade	Tı	unnel	Elev	ated	N/A	
Inspection Location	Trac	ck						Facility	Office	Track Type						.,	
				Σ											$\boxtimes$	$\boxtimes$	
			Track					Chain IV	arker		From				То		
Line(s)	Red		Numb		1 &	2			Station(s)	Fort Totten Shady Grove			Shady (				
Vahialaa	Hea		r Number		Numbe		Cars										
Vehicles			135 066			8		Equ	pment								
	FWSC	) obs	erved WM	ATA co	mpliar	nce v	vith S	Safety Dire	ctive 16-3,		Number of	Defect	s			0	
				•		_				aw to include	Recomme	nded Fi	nding?			No	
				_					on speed. RO on the Red Lin		Remedial A	Action F	Required	?		No	
	Dupo	nt Ci	rcle and Gr	osveno	or-Stra	thmo	ore st	tations on	both #1 & 2 to 2 and P-3 only	acks, with							
	mstru	ictioi	is that the	operat	.UIS WC	ie u	Juliii	112C F-1, F-	and r-3 only	•							
							•		Totten to requ								
								•	SO Inspector ( oper radio re	entered the peats with the							
Description			observed t	•		main	tain t	the train s	peed at the re	striction of 45							
	Шрп	unu	the designa	iteu ai	ca.						Recomme	nded Re	e-inspecti	on?		No	
			-		-					ning that was							
			about the	-	-	rom :	5/12	tnru 5/16	however, sta	ted that ne							
	FWSC	) Insp	ector mon	itored	the en	tire	Red L	Line from	Shady Grove t	o Glenmont							
		_		_					ebris and sign allow for bet								
	the tr	ack b	oed. The tra	ack bed	appe	ared	to be	e sporadio	ally wet in sor	ne areas with							

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	many more were missing at different locations along the external roadbed on both tracks.		
	FWSO Inspector noted the following conditions on #2 track:		
	<ul> <li>3<sup>rd</sup> rail cover boards missing in sporadic locations</li> <li>#1 Track – single track operations due to scheduled track work at Bethesda.</li> </ul>		
	The following RWP locations were observed:		
	<ul> <li>RWP personnel were granted permission to inspect fire extinguishers between Cleveland Park and Woodley Park on #2 track. Proper signals were observed by the RWP employees and observed operator give proper horn acknowledgement of RWP flashlight signals.</li> </ul>		
Remedial Action	Replace all 3 <sup>rd</sup> rail cover boards. TRST maintenance should inspect low joint areas per	r this inspection report.	

Form FTA-IR-1



Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20160522 \\\\\	4 A T A T	A/ 1					
Inspection Date	2016	05	23	Report Number	20160523-WMATA-TW-1							
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	TRST	Sub- Department Structures Track Maintena Power						
	I	Name		Email	Office Phone	9	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	A06 (Van Nes	A06 (Van Ness – UDC) – A08 (Friendship Heights) – Track #1										

#### **Inspection Summary**

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

#### **Activity Summaries**

Inspection Activity #	1	Insp	ection Sub	ject	Track	Roadwa	y Wor	ker Pro	otection		Activity Co	de	TRS	Т	RWP	OBS
Job Briefing Employee Name/Title	Track	: Unit #	<del>‡</del> 327				Accompanied Inspector?		No	Out Brief Conducted	No	Time	0700 1100		Outside Shift	Yes
Related Reports	FTA D	FTA Directive 16-3				Rela	ted C	APS / F	indings					,		
	Ref Rule o			Rule or	SOP			Standard		Other / T	itle		Chec	cklist Ref	erence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or Other	MSRF	РН														
lacaration Location	Mai Trad		Yard	Stat	tion	осс		TA cility	FTA Office	Total Tours	At-grade		Tunnel	Elev	rated	N/A
Inspection Location	х									Track Type			Х			
							Chain Marker A1 CM 197+20			From	·			То		
line/s)	A-Lin		Track		1					16 A1 CM			308+3	31		
Line(s)	A-LIN	e	Numbe	er	1		and	or Sta	ition(s)							
	Hea	ad Car	Number		Numbe	of Cars										
Vehicles								Equipr	nent							
					•	•	_	•		tation. Track	Number	of Defec	ts			0
Description					ne brieifing was led by a designee of the RWIC. The e and included a discussion of RWP Rule 1.3 and MSRPh						Recomm	ended F	inding?			No
	briell	iiig wa	is compren	CHOIV	e anu m	Juueu a	uiscus	331011 0	I NVVF Nule 1	aliu ivisiten	Remedial Action Required?				No	

Inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS  DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS  Date: 2016.05.23 10:39:27 -04'00'	Date 05/21/2016
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Terrell Williams		





	Rule 4.15. A red tag, was in place and the work area was protected with Inaccessible Track (IT). There were railroad ties chains to the running rails with red lanterns at either end of the work area. Work activities included a number of roadway maintenance machines. Work hazards were noise, tripping hazards, mud and water, low light. He also mentioned the closest hospital as Sibley Hospital.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ir	nspection Sub	oject	Red Li	ne main	tenance obs	ervations –	A07 – A06	Activity C	ode	TRS	T GEN	I F
Job Briefing Employee Name/Title	TRST	, Complian	nce Off	ficer		mpanied ector?	No	Out Brief Conducted	Yes	Time	0700		l Y
Related Reports	FTA Dire	ective 16-3			Rela	ted CAPS / I	indings						
	Ref			Rule or	SOP		Standard		Other /	Title		Checklist F	Reference
Related Rules, SOPs, Standards, or Other	TRST 10	00											
otaniaaras, or other	MSRPH												
Inspection Location	Main Track	Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-gr	ade	Tunnel	Elevated	N/A
·	Х							,,			X		
							'		From	<u>'</u>		То	"
Line(s)	A-Line	Track		1		Chain Ma		A1 CM 197+2	26		A1 CM	250+00	
(0)	7120	Numb	er			and/or St	ation(s)						
Vehicles	Head	Car Number		Number	r of Cars	Equip	ment						
	FWSC	Inspector	obsei	rved or	ngoing	maintena	nce which	included:	Numbe	r of Defe	cts		7
									Recomm	nended I	Finding?		No
	•	Drain an 3rd rail 6		_					Remedi	al Action	Required	?	Yes
Description	•	All 3 <sup>rd</sup> ra 197+26 All insul All rail f Several marking to be repair CM 198 routing CM 205	tigati Repl mil co to CM lators fasten rail jo s	ver boa M 250+ s have theres have oints have	ards we-00 been revereplate bee	ere in placed in aced/repair n welded	the CM's fred per st from 5/13	noted above andard 3-16 per needs		nended l	Reinspecti	on?	Yes

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	<ul> <li>CM 225+90 - ETS Box lunar out</li> <li>CM 235+10 - ETS station has no fire extinguisher</li> </ul>									
	Please Note: WMATA is working on the majority of these items as a part of the ongoing work effort.									
Remedial Action	Yes – WMATA to address the remaining concerns as discussed with TRST escort and noted in this report.									

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Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

#### **Agency/Department Information**

Inspection Date	YYYY	MM	DD	Report Number	20160524 W/N	/ATA TI	Λ/ 1		
inspection Date	2016	05	24	Report Number	20160524-WMATA-TW-1				
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	TRST	Sub- Dep	Sub- Department Structures Track Maintenan Power		
Dail Aganas Danastmant		Name		Email	Office Phone	9	N	Mobile Phone	
Rail Agency Department Contact Information									
Inspection Location	Woodley Par	k Station (A04	)						

#### **Inspection Summary**

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

#### **Activity Summaries**

Inspection Activity #	1	Inspec	tion Suhi	ect	Woo	llev Park	Δrchii	Inspection Subject Woodley Park Arching Event								OBS
Job Briefing Employee Name/Title		Rail Supervisor			Accompanied Inspector?		No	Out Brief Conducted	No Time		092		GEN outside Shift	No		
Related Reports						Rela	ted CA	APS / F	indings							
	Ref	Ref Rule o			r SOP			Standard		Other / T	itle		Check	list Refe	erence	
Related Rules, SOPs, Standards, or Other																
	Mai Trac		Yard	Stat	ion	ОСС		TA cility	FTA Office		At-gra	de	Tunnel	Eleva	ted	N/A
Inspection Location	Х									Track Type			Х			
									'		From	<u> </u>			То	
Line(s)	Red		Track		1		Cha	in Maı	rker	A1 CM 128						
Line(3)	Red		Numbe	er	1		and	or Sta	ation(s)							
	Hea	ad Car N	umber		Numbe	r of Cars										
Vehicles								Equip	ment							
								•		report of an	Number	of Defe	cts			0
	1	about the vent and learned that the Emergency Response Team (ERT) came on scene as w								about the	Recomm	ended F	inding?			No
Description										No						
									around CM 2 y. Power wa	128. ERT is re-energized	Recomm	ended R	Reinspect	ion?		No
Inspector in Charge - Si	gnatur	· T	EDD	П	ι Λ	١٨/١		Λ Λ	A C Digitally s	signed by TERRELL A WI		ters ou=FTA	HO	Date		

TERRELL A WILLIAMS
Obt: c-U.S. Government, ou=DOT Headquarters, ou=FTAHQ,
O5/24/2016

Inspector in Charge – Name
Terrell Williams

Inspection Team
Terrell Williams, Medenia Dashiell





	and track inspection occurred and was clear just after 0830.
Remedial Action	N/A



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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Inspection Date		Υ	ΎΥΥ		MM		DD		Report Num	hor	201	60E2E \\/	N // N T //	MKD	1		
inspection Date		2	016		05		25		report Num	bei	2010	60525-W	IVIATA	-ועואט	-1		
Rail Agency Name			shingtor hority	Metr	opolitar	n Area	Trans		Rail Agency Department		Track Struct		Sub- Dep	artment	t	Track Inspection	
Rail Agency Departmer	nt			Name	9				Email		Office Phone				Mobile Phone		
Contact Information																	
Inspection Location		Alex	kandria '	Yard –	TRST H	Q											
Inspection Summary	,																
Inspection Activity #			:	1			2		3			4		5			6
Activity Code			TRK-G	EN-RR													
Inspection Units			:	1													
nspection Subunits			Ç	9													
Defects (Number)			(	)													
Recommended Finding			N	lo													
Remedial Action Requi	red		N	lo													
Recommended Reinspe	ection		N	lo													
Activity Summaries																	
Inspection Activity #	1	Insp	ection S	ubject	Red	cords R	Reviev	V				Activity Co	de	TRI	(	GEN	RR
lob Briefing Employee Name/Title							ompanie ector?	d		Brief ducted	Yes	Yes Time		1030 to 1330		No	
Related Reports							Rela	ited CAP	S / Findings								
	Ref	Ru			Rule	or SOP			Standard			Other / Title			Checkli	st Refere	nce
Related Rules, SOPs, Standards, or Other	TRST 1	1000															
Inspection Location	Mair Tracl		Yard	S	tation	oc	CC	RTA Facilit	FTA y Office	Trac	k Type	At-gra	de	Tunnel	Elev	ated	N/A
mspection Education							]	Х		Huc	ктурс						
				·					·			From				То	
Line(s)	Orang	ىراR/م	ا م	Track		1 & 2	2	Chain N	Marker								
Lilie(3)	Orang	e, biu		Num	ber	10.	2	and/or	Station(s)								
Vehicles	Head	d Car	Numbe	r	Num	ber of	Cars	Equ	uipment								
	FWSO	cond	lucted a	record	ds inspe	ection o	of the	Orange	and Blue Line o	pen wo	ork orde	er Number	of Defec	ts			0
	report	s. Re	cords w	ere re	queste	d from	Febru	uary to d	ate and it was	found t		Recomm					No
									n the process o ork orders. FV		honic	Remedia			1?		No
Description		view a	a genera						ore in-depth re		lameu	Recomm		<u> </u>			Yes
Inspector in Charge - Si	gnaturo									dl 145-	ENIIA DAGU			T	Date		
napector in Charge - 31	Silature	M	EDI	ENI	A C	)AS	SHI	ELL	DN: c=US, c	ned by MED =U.S. Govern 05.26 11:10:2		ELL OOT Headquarters, ou=F	RAHQ, cn=MEE	DENIA		2045	
nspector in Charge – N	lame		Inspec	tion T	eam				// Date: 2016.	J.ZO 11:10:2	:u -u4 UU				05/25/2	2016	

Medenia K. Dashiell, Patrick Richardson

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Medenia K. Dashiell





Remedial Action	Continue periodic inspections as warranted.	-	
	In addition, it was discussed that beginning on Monday, May 23, 2016, a Tunnel Water ID Program was initiated to identify standing water leakages. Two (2) Structure Maintenance Manager teams have been assigned to inspect all of the tunnels system wide and prioritize by severity. The intent is to begin a remediation/elimination program; cleaning and clearing out all drainage reservoirs on Track #1 during the Safe Track Shutdown beginning on June 4.		
	Leadilities to an illustration to the New York and Advantage NA 22 2045 a Toronto		

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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Inspection Date	YYYY	MM	DD	Panart Number	20160E26 W/N	20160526-WMATA-PSR-1					
Inspection Date	2016	05	26	Report Number	20100320-WWATA-P3R-1						
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Rail Transportation	Sub- Dep	artment				
Dail Assum Danastonant		Name		Email	Office Phone	е	N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Green line/ F	Green line/ Red Line Train Rides									

#### **Inspection Summary**

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

#### **Activity Summaries**

Inspection Activity #	1	Inspe	ection Subj	ect	Woo	dley Park	Arching Eve	nt		Activity Co	ode	OPS		RI	OBS
Job Briefing Employee Name/Title	N/A						ompanied ector?	No	Out Brief Conducted	No	No Time		)	tside hift	No
Related Reports						Rela	ted CAPS /	Findings							
	Ref	Ref Rule or				or SOP		Standard		Other / T	itle		Checkli	st Refe	rence
Related Rules, SOPs, Standards, or Other	Permanent Order T- 16- 09 SOP#			40											
Inspection Location	Mai Trac		Yard	Sta	tion	осс	RTA Facility	FTA Office	Track Tuno	At-gra	de	Tunnel	Elevate	ed	N/A
inspection Location	х								Track Type			Х			
		,								From	·			Го	
Line(s)	Red 8	k	Track		1		Chain Ma	rker	Fort Totten			Silver S	Spring		
Line(3)	Greer	า	Numbe	er	1		and/or St	ation(s)	Navy Yard			Fort To	otten		
Vehicles	Hea	ad Car	Number		Numb	er of Cars	Equip	ment							
		-			-			on the Green	n line from Silver Spring.	Number					2
Description	,							ar car 6024 o	, ,	Recomm					No
Description								he cab door s		Remedia	l Action	Required	?		Yes
			•					revent access 16-09 and SC	to passengers OP #40.	Recomm	ended R	Reinspecti	on?		Yes

Inspector in Charge - Signature	TERRELL A WILLIAMS Digitally signed by TERRELL A WILLIAMS DN: c=US, o=US. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.06.02 09:20:29 -04'00'	Date 05/26/2016
Inspector in Charge – Name Terrell Williams	Inspection Team Patrick Richardson	





Remedial Action

WMATA issued a Permanent Order T-16-09 which modifies MSRPH SOP #40 requiring operators to secure cab door to isolate operator seat and console area, allowing access to seats and intercom for customers. WMATA also requires supervisors to inspect daily to ensure operators are in compliance.



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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

#### Agency/Department Information

Increation Date	YYYY	MM	DD	Panart Number	20160520 \\/\	// T // D	DN // 1		
Inspection Date	2016	05	29	Report Number	20160529-WMATA-RPM-1				
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	TRST, SMNT, CPDO	Sub- Dep	artment	Maintenance, ATC, POWR	
	I	Name		Email	Office Phone	9	N	Mobile Phone	
Rail Agency Department Contact Information								-	
Inspection Location	West Fall Chu Shut Down A K-Line 518+0								

#### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRST-RWP-OBS	TRST-GEN-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	23				
Recommended Finding	No	No				
Remedial Action Required	No	Yes				
Recommended Reinspection	No	Yes				

#### **Activity Summaries**

Inspection Activity #	1	Inspe	ection Sub	ject	Road	lway Worl	ker Protecti	on – Job Safe	ty Briefing	Activity Co	de	TRST	Т	RWP	OBS
Job Briefing Employee Name/Title	Track	Unit #	<del>‡</del> 351				Accompanied Inspector?		Out Brief Conducted	No	Time	0600 1030		Outside Shift	Yes
Related Reports						Rela	ted CAPS /								
	Ref				Rule o	or SOP	SOP Standard				itle		Chec	klist Ref	erence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or other	MSRP	Ή													
lucas ation I acation	Mai Trac		Yard	Stat	ion	OCC	RTA Facility	FTA Office	Tue de Tous	At-gra	de	Tunnel	Eleva	ated	N/A
Inspection Location	х								Track Type	х					
		ľ								From	,			То	
Line/a)	K-Line		Track		1 &	2	Chain Marker		518+00	518+00			+00		
Line(s)	K-LIIIE	2	Numb	er	1 0	2	and/or St	ation(s)							
Walth.	Hea	d Car	Number		Numbe	er of Cars									
Vehicles							Equip	ment							
						•	-		1. The RWIC was Number of Defects						0
Description	Unit #	‡6159.	. Red Tag #	20161	.49503	A was in p	ossession c	of the RWIC.		Recomm	ended F	inding?			No

Inspector in Charge - Signature	TERRELL A WILLIAMS	Digitally signed by TERRELL A WILLIAMS DN: c=US, o=U.S. Government, ou=DOT Headquarters, ou=FTAHQ, cn=TERRELL A WILLIAMS Date: 2016.06.01 07:26:15 -04'00'	Date 5/29/2016
Inspector in Charge – Name	Inspection Team		
Terrell Williams	Robert Maniuszko		



		Remedial Action Required?	No
	The form of protection was Inaccessible Track (IT). The briefer followed the information that was provided in the Mobile Command Center book. His briefing covered hazards and the work being performed. The primary work zone activity was Track Circuit replacement in the K06 Interlocking as well as bond replacement at the Impedance Bonds and Wee-Z bond area.  The work zone workers were issued a Blue Wrist Band after the briefing. PPE, and ID's were checked as well.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspec	tion Subj	ect	Work Zo	one On-	site Inspec	tion		Activity (	Code	TRS	Г	EN	OBS
Job Briefing Employee Name/Title	Track	Unit #3	51	·			mpanied ector?	No	Out Brief Conducted	No	Time	0600 1030		tside nift	Yes
Related Reports						Relat	ed CAPS /	Findings							
	Ref			F	Rule or S	ОР		Standard	"	Other /	Other / Title Ch				rence
Related Rules, SOPs, Standards, or Other	TRST	1000													
Standards, or Other	MSRF	РΗ													
Inspection Location	Mai Trad		Yard	Statio	on C	occ	RTA Facility	FTA Office	Track Type	At-gr	ade	Tunnel	Elevate	d	N/A
mspection Location	х								Track Type	х	Х				
										From	om			o	
Line(s)	K-Line	۵	Track		1 & 2		Chain Ma	rker	518+00			600+0	)		
Line(3)	K-EIII	Number		102		and/or St	ation(s)								
Vehicles	Неа	ad Car N	lumber	N	umber o	of Cars	Equip	ment							
	Gene	ral Obse	ervations:							Numbe	r of Defe	rts			23
					-		a large del	oris pile com	prised of wood		nended I				No
			nd other n		•	,			00 to 518+00 -	Developed Auto-Parellanda					
Descriptio		<ul> <li>th</li> <li>Th</li> <li>In:</li> <li>K1</li> <li>ru</li> <li>K1</li> <li>an</li> <li>be</li> <li>K1</li> <li>co</li> <li>K1</li> <li>to</li> <li>if:</li> <li>Be</li> <li>ra</li> <li>th</li> <li>K1</li> <li>K2</li> <li>K3</li> <li>K1</li> <li>K1</li> </ul>	ird rail be ne third ra sulators in L 518+00 - Inning rail L 526+00 - Ind missing ereplacing L 536+30 - Inductors L 536+30 - Inductors L 536+30 - Inductors L 540+20 - Inductors	ing in pill joint in the are Manh  - 3rd rag sleeveg these - Stub u  - third rail is 39+00 a (WMAT) - K1 544 f intact ake ser - Manh - an ins	blace. bar at 5 rea are n ole is no il boots is (upon boots) ips are n rail cable one of th cables i and 540+ TA shoul 0 +40 the third ra ise as to ole drair ulator ha	18+00 in missing at seater return missing at trough the boot of the dinvestigation and the why it mage coastlarge.	s missing a shims d in the hole be replace from track sleeves and is missing s have a sleevey is accepte are three tigate this a large third jumper is list is still there wer is not so	bolt e and is lean d with sleev walk C3M with one is broke covers and be eve. (Need t table to WN large piles of area to see w rail jumper of ying on the general	noots were used o check to see IATA???) of broken third that is causing table attached	d Recomm	nended l	Reinspecti	on?		Yes



	heavy grime and cannot be read		
	ETS Box at K2 536+20 - missing cover		
	<ul> <li>K2 530+00 - there are three gage rods in close proximity - WMATA might consider checking this area to possibly correct the condition?</li> <li>3rd Rail Expansion Joints (In addition to above):</li> <li>The following all have cables lying directly on the ground with missing cover boards:         <ul> <li>K1 548+50, K1 558+30, K1 568 +00, K1 579+00, K1 589+00, K1 599+00</li> <li>Note - In addition at K1 579+00 there was evidence of fire extinguisher use and cables that were cut free from the third rail</li> </ul> </li> </ul>		
	The following Stub up locations were observed to be without sleeves in the boots:		
	<ul> <li>K1 568+00 - 4 of 10 (This location has some type of joint bar lying in the gage by the impedance bond. A number of the cables have a shrink sleeve placed over the end without securing it to the cable. The one on track 2 was completely removed.</li> <li>K1 569+00 - 8 of 10</li> </ul>		
	Note: Photos are below		
Remedial Action	WMATA should visit the indicated locations and remediate the conditions that are no	ted.	

#### Photos:



Figure 1 - Debris Pile CM 518+00



Figure 2 - Cables lying on the ground CM 517+00 - CM 518+00





Figure 3 - Missing Bolt - 3rd Rail Joint Bar - CM 518+00



Figure 4 - Manhole Drain Cover Dislodged - CM 518+00



Figure 5 - Cracked Boot - Exposed connection - K1 CM 536+00

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Figure 6 - Jumper Cable on ground CM 540+30 to CM 540+40



Figure 7 - Jumper cables cut, evidence of fire - CM 579+00 at 3rd rail expansion joint

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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

### Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20160521 W/N	/ATA N/	1VD 1					
inspection bate	2016	05	31	Report Number	20160531-WMATA-MKD-1							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	Rail Operations Control Center	Sub- Dep	artment					
	Name			Email	Office Phone Mot			Nobile Phone				
Rail Agency Department Contact Information		l										
Inspection Location	Green Line –	Green Line – Navy Yard to Gallery/Place/Chinatown										

#### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	RTRA-RC-OBS		-			-
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	1					
Recommended Finding	Yes					
Remedial Action Required	Yes					
Recommended Reinspection	Yes					

#### **Activity Summaries**

Inspection Activity #	1	Insp	ection Subj	ect	Train	Ride	Inspec	tion			Activity Co	de	TRK		RI	OBS	
Job Briefing Employee Name/Title	N/A						Accom Inspec	panied tor?	N/A	Out Brief Conducted	Yes	Time	1021A	M	Outside Shift	No	
Related Reports							Relate	d CAPS /	Findings								
	Ref				Rule c	Rule or SOP Standard			Other / Title				ecklist Refe	erence			
Related Rules, SOPs, Standards, or Other		MSRPH – Permanent Order No. T-16-09			SOP #40				N/A		N/A			N/	A		
Inspection Location	Mai Trac		Yard	Stat	tion	occ		RTA Facility	FTA Office	Track Type	At-grade	e Tu	innel	El	evated	N/A	
inspection Location					$\boxtimes$					паск туре							
		1	From								То						
Line(s)	Greer	n Line	Track Numbe	er		2		hain Ma nd/or St	_	Navy Yard	Gallery				ace/Chinat	own	
	Hea	ıd Car	Number		Numbe	er of C	Cars										
Vehicles						6		Equip	ment	End Car #3246	5						
										pied cab door	Number	of Defects	5			1	
									rcom is unaco occess the int	ceptable. ercom in the	Recomm	ended Fin	ding?			Yes	
Description									spect their tra	ains, and s doors are set	Remedia	l Action R	equired	?		Yes	
									m at all time		Recomm	ended Re	-inspect	ion?		Yes	
Inspector in Charge – Si Medenia K. Dashiell	gnatur	e N	/IEDE	N	IA	DA	\SH	HEL	DN: c=US, c cn=MEDEN	gned by MEDENIA DAS b=U.S. Government, o IIA DASHIELL .06.02 09:10:49 -04'00'	u=DOT Headqua	arters, ou=FRA	AHQ,	<b>Date</b> 5/31	/2015		
Inspector in Charge – N	ame		Inspection	n Tea	m												



	Per FWSO, WMATA was directed to immediately issue a Temporary Order to change the MetroRail Safety Rules and Procedure Handbook SOP 40.5.5 Trailing Cab Door Procedures and other policies or procedures that allows trailing cabs to be secured in a position that prevents access to the passenger intercom during revenue service on all series of train cars.  On May 31, 2016, an unannounced train ride inspection was conducted on the Green Line headed towards Greenbelt at approximately 10:21 AM. It was noted prior to departure at Navy Yard/Ballpark that the trailing cab door in cab #3246 did not allow passenger access to the emergency intercom in violation of WMATA Permanent Order No. T-16-09 – Modification of Trailing Cab Door Procedures – SOP 40; issued on May 25, 2016.		
Remedial Action	WMATA is directed to have frontline management and supervision perform inspect	ions of revenue trains to ensure comp	oliance with

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V 0151011 date. 12/11/15



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United States Department of Transportation Federal Transit Administration

FOIA Exemption: All (b)(6)

#### Agency/Department Information

Increation Date	YYYY	MM	DD	Papart Number	20160521 \\\\\	/ATA N/	מאו			
Inspection Date	2016	05	31	Report Number	20160531-WMATA-MKD-2					
Rail Agency Name	Washington Authority	Metropolitan <i>i</i>	Area Transit	Rail Agency Department	Rail Operations Control Center	Sub- Dep	Sub- Department			
		Name		Email	Office Phone	9	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	Green Line – Gallery/Place/Chinatown to Navy Yard									

#### **Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
Activity Code	RTRA-RC-OBS					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	1					
Recommended Finding	Yes					
Remedial Action Required	Yes					
Recommended Reinspection	Yes					

#### **Activity Summaries**

Inspection Activity #	1	Insp	ection Subj	ect	Train R	ide Insp	tion Subject Train Ride Inspection Activity Code								OBS	
Job Briefing Employee Name/Title	N/A			·			ompanied pector?	N/A	Out Brief Conducted	Yes	Time	1221P	M	Outside Shift	No	
Related Reports						Rela	ated CAPS /	Findings								
	Ref				Rule or	SOP		Standard		Other / T	Ch	ecklist Ref	erence			
Related Rules, SOPs, Standards, or Other			ermanent -16-09		SOP #40		N/A		N/A	A			N/A			
							T									
Inspection Location	Mair Trac		Yard	ard Station		осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	ınnel	El	evated	N/A	
inspection Location				$\boxtimes$					mack Type							
										From	,			То		
Line(s)	Green	Line	Track Numbe	r	1		Chain Ma and/or St		Gallery Place/	Chinatown		Navy	y Yard			
	Hea	d Car	Number	ı	Number	of Cars										
Vehicles					6		Equip	ment	End Car #6052	2						
									pied cab door	Number	of Defect	S			1	
								rcom is unace access the int	ceptable. ercom in the	Recomm	ended Fir	nding?			Yes	
Description								spect their tr	ains, and s doors are set	Remedia	l Action R	equired	?		Yes	
to the proper position that allows access to the intercom at all times.  Recommended Re-inspe									-inspect	ion?		Yes				
Inspector in Charge – S	ignature	2											Date	!		
Medenia K. Dashiell													5/31/	2015		
Inspector in Charge – N	lame		Inspection	1 Tear	n											



	Per FWSO, WMATA was directed to immediately issue a Temporary Order to change the MetroRail Safety Rules and Procedure Handbook SOP 40.5.5 Trailing Cab Door Procedures and other policies or procedures that allows trailing cabs to be secured in a positon that prevents access to the passenger intercom during revenue service on all series of train cars.  On May 31, 2016, an unannounced train ride inspection was conducted on the Green Line headed towards Branch Ave. at approximately 12:21 P M. It was noted prior to departure at Gallery Place/Chinatown that the trailing cab door in cab #6052 did not allow passenger access to the emergency intercom in violation of WMATA Permanent Order No. T-16-09 – Modification of Trailing Cab Door Procedures – SOP 40; issued on May 25, 2016.		
Remedial Action	WMATA is directed to have frontline management and supervision perform inspections of revenue trains to ensure compliance with issuance of Permanent Order No. T-16-09.		

Form FTA-IR-1

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