

Agency/Department Information

Federal Transit Administration

Increation Data	YYYY	MM	DD	Denert Number	20171001 \		C 1		
Inspection Date	2017	10	01	Report Number	20171001-WMATA-AG-1				
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department			τκιν	
	1	Name		Email	Office Phon	e	Ν	Iobile Phone	
Rail Agency Department Contact Information									
Inspection Location	B-Line, Track	1, Silver Sprir	ng (B08) to Whe	aton (B10)					

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Briefi	ng			Activity Co	ode	TRK	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6	5225			Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	0700 1500	Outside Shift	Yes	
Related Reports	N/A				Relate	d CAPS / F	indings	N/A						
	Ref			Rule or S	OP		Standard		Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPN	1												
	Mair Tracl	Yard	Stat	ion C	occ	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Elevated	N/A	
Inspection Location	х		х					Track Type	х		x			
Lino(c)	B-Line	Track	-	Track 1		Chain Mai	rker		From			То		
Line(s)	D-Line	Numb	er	II ACK 1		and/or Sta	ation(s)	Silver Spring	(B08)		Wheat	on (B10)		
Maltala.	Head	d Car Number		Number c	of Cars	-								
Vehicles		N/A		N/A		Equip	ment	N/A						

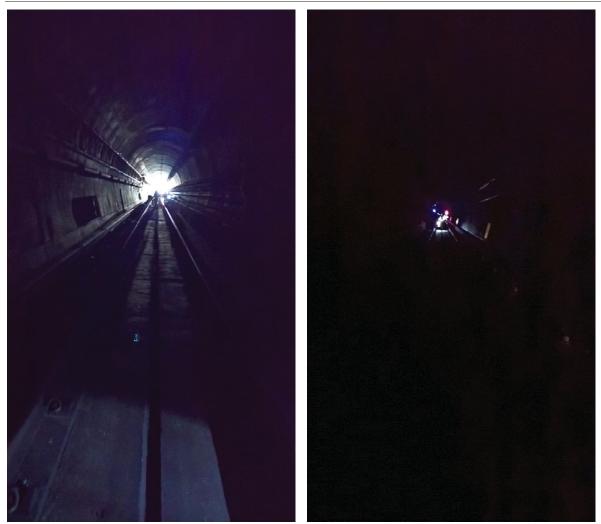
Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.10.05 17:01:10 -04'00'	Date rthTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Alexander Nepa, Lee Emard		



Description Description Description Description Description Recommended Reinspection? No Recommended Reinspection, industrial location. The FWSO Inspector took no exceptions to the job safety briefing. Recommended Reinspection? No Remedial Action N/A Visual and the protection Limits Setup and Track Observation Activity Code TRK WI Job Briefing Employee Name/Title TRST 6280 (escort) TRST 606 (RWIC) Accompanied Inspector? Yes Out Brief Conducted Yes Time 0700 1500 Outside Shift Yes Related Rules, SOPs, Standards, or Other Ref Rule or SOP Standard Other / Title Checklist Reference Main RTA RTA FTA FTA ID Numbers		table. Th (RWP) re	quirements	is fully and in	compliar cluded th	nt with V e safety	WMATA's i rule of the	oadway wor e day, hot sp	ker protection ots, ID and	Number Recomm	ended Fi	nding?	42		0 No No	
Inspection Activity # 2 Inspection Subject Work Protection Limits Setup and Track Observation Activity Code TRK Wi Job Briefing Employce Name/Title TRST 5280 (escort) TRST 608 (RWIC) Recompanied Inspector P Yes Out Brief Conducted Yes Time 0700 1500 Outside Shift Ves Related Reports Ref Rule or SOP Related CAPS / Findings Track Other / Title Checklist Reference Inspection Location Track Yard Station OCC RTA Facility FTA Office Track Track Other / Title Checklist Reference Inspection Location Main Yard Station OCC RTA Fack FTA Activity Office Track Track Track Track 1 Chain Marker and/of Station(s) Track Track To To Vehicles Head Car Number Number of Cars N/A Kaumer I N/A N/A Vehicles Vession gon-color-coded defet was observed. N/A N/A N/A Recommended Finding? Yes FWSD Inspectors performed an inspection of SWP setup and general condition of single+track 1 repairs between Silver Spring (BuB) and Wheaton (B10), only two working tunnel lights were observed. N/A N/A Remedial Action Required? Yes Description Creating bits on di	Description	hospital	location.													
Inspection Activity # 2 inspection Subject Observation	Remedial Action	N/A														
Employe Insite 1280 (Escort) Accompanied inspector Yes Out Brief Yes Time 07.00 Outside 1500 Yes Related Roorts Related CAPS / Findings Related Roorts Related Roorts Related Roorts Other / Title Conducted Other / Title Checklist Reference Related Roorts Ref Rule or SOP Standard Other / Title Checklist Reference Inspection Location Track Yard Station OCC RTA Facility FTA Office Track Type Attgrade Tunnel Elevated N, Line(s) B-Line Track 1 Chain Marker and/or Station(s) From To To Vehicles N/A N/A Regument N/A N/A Recommended Finding? Yes Vehicles N/A N/A N/A Equipment N/A N/A Recommended Finding? Yes The following non-color-code defect was observed: • TRST 1000, 1015: Between B1480+25 and Wheaton (B10), only two working tunnel lights were observed. The lenses on the working lights were covered with Mit r. restricting illumination. (See attached photos, Figures 1 and 2.) Recommended Finding? Yes Description • Esclusive Track 0 carbon monoxide) from was observed torquing bots on direct fixation fasteners. The crew was observed torquing bots on direct	Inspection Activity #	2 In:	spection Sub	ject			on Limits Se	etup and Tra	ck	Activity Co	ode	TR	К	WI	PI	
Related Rules, SOPs, Standards, or Other Ref Rule or SOP Standard Other / Title Checklist Reference Inspection Location Main Track Yard Station OCC RTA, FTA, FAC, Office Track Type At-grade Tunnel Elevated N, Line(s) B-Line Track Track 1 Chain Marker and/or Station(s) Track Type At-grade Tunnel Elevated N, Vehicles Head Car Number Number of Cars Equipment N/A N/A N/A N/A Recommended Finding? Yes Vehicles Head Car Number N/A N/A Equipment N/A N/A Recommended Finding? Yes The following non-color-coded defect was observed: TRST 1000, 10.15: Between B1480+25 and Wheaton (B10), only two working tunnel lights were observed: The lenses on the working lights were observed: Recommended Finding? Yes Other Notable Observations: Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Between B1651+50 and B1547+50, a work crew was observed tor be two gas-powered torquing bolts on direct fixation fasteners. FWSO Inspectors detected a strong exhaust dor (i.e., carbon monoxide) from what appeared to be two gas-powered to the two group. Recommen	Employee				1		•	Yes		Yes Time					Yes	
Related Rules, SOPs, Standards, or Other TRST-1000, rev. 6 ID Numbers Inspection Location Main Track Yard Station OCC RTA Facility FTA Office Track Type At-grade Tunnel Elevated N/ Line(s) B-Line Track Number Track 1 Chain Marker and/or Station(s) From To Vehicles Head Car Number N/A N/A Requipment N/A FWSO Inspectors performed an inspection of single-track 1 repairs between Silver Spring (808) and Wheaton (810). N/A N/A The following non-color-coded defect was observed: • TRST 1000, 10.15: Between 81 480-25 and Wheaton (810), only two working tunnel lights were observed. The lenses on the working lights were covered with dirt, restricting illumination. (See attached photos, Figures 1 and 2.) NumArt Standards. Between B1 661-50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights set up and were using a flashlight as the only means of work lights. Recommended Reinspection? Yes Description Between B1 661-50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights. Recommended Reinspection? Yes Description Detween B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had	Related Reports					Relat	ed CAPS /	Findings								
Standards, or Other Inspection Location Main Track Yard Station OCC RTA Facility FTA Office Track Type At-grade Tunnel Elevated N/ inspection Location X Image: Track Number Track 1 Chain Marker and/or Station(s) Track Type At-grade Tunnel Elevated N/ uine(s) B-Line Track Number Track 1 Chain Marker and/or Station(s) From To Silver Spring (B08) Wheaton (B10) vehicles N/A N/A Equipment N/A N/A Recommended Finding? Yes PVSO Inspectors performed an inspection of RWP setup and general condition of single-track 1 repairs between Silver Spring (B08) and Wheaton (B10). N/A N/A N/A Recommended Finding? Yes The following non-color-coded defect was observed: • TRST 1000, 10.15: Between B1 480-25 and Wheaton (B10), only two working tunnel lights were observed. • Remedial Action Required? Yes • Exclusive Track 0Ccupancy (ETO) barricades and setup were verified in accordance with WMATA standards. • Between B1 661+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights set up and were using a flashlight as the only means of work	Polated Pulse CODe	Ref			Rule or S	SOP		Standard		Other / T	ïtle		Cheo	klist Reference		
Imspection Location Track Yard Station OCC Facility Office Track Type At-grade Tunnel Elevated N, Line(s) B-Line Track Number Track 1 Chain Marker and/or Station(s) From To Image: Station (B10) Wheaton (B10) Vehicles Head Car Number Number of Cars Equipment N/A N/A Silver Spring (B08) Wheaton (B10) Image: Station (B10) N/A FWSO inspectors performed an inspection of RWP setup and general condition of single-track 1 repairs between Silver Spring (B08) and Wheaton (B10). N/A N/A N/A Recommended Finding? Yes The following non-color-code defect was observed: • TRST 1000, 10.15: Between B1 480+25 and Wheaton (B10). N/A Nember / Yes Remedial Action Required? Yes Description • Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Image: Station fasteners. The crew had no work lights set up and were using a flashlight as the only means of work lights. Recommended Reinspection? Yes Between B1 61:50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights set up and were using a flashlight as the only means of work lights. Recommended Reinspection? Yes Between B1 61:50 and B1 547+50, a work crew was observed torquing bolts		TRST-100)0, rev. 6										ID N	umbers		
X Track Number Track 1 Chain Marker and/or Station(s) K X X Head Car Number Number of Cars Silver Spring (Bo8) Wheaton (B10) Vehicles Head Car Number Number of Cars N/A Kumber N/A FWSO Inspectors performed an inspection of RWP setup and general condition of single-track 1 repairs between Silver Spring (B08) and Wheaton (B10). N/A N/A Recommended Finding? Yes The following non-color-coded defect was observed: • TTRST 1000, 10.15: Between B1 480+25 and Wheaton (B10), only two working tunnel lights were observed. The lenses on the working lights were covered with dirt, restricting illumination. (See attached photos, Figures 1 and 2.) Remedial Action Required? Yes Other Notable Observations: • Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. See streen B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. FivSO Inspectors detected a strong exhaust odor (i.e., carbon monor) (i.e., carbon monor	Inspection Location		Yard	Stat	tion (DCC				At-grade	e Tu	nnel	Ele	vated	N/A	
Line(s) B-Line Number Track 1 Control interce and/or Station(s) Silver Spring (B08) Wheaton (B10) Vehicles Ited Car Number Number of Cars Equipment N/A N/A FWSO Inspectors performed an inspection of RWP setup and general condition of single-track 1 repairs between Silver Spring (B08) and Wheaton (B10). N/A Recommended Finding? Yes The following non-color-coded defect was observed: Image: Station (S10), only two working tunnel lights were observed. The lenses on the working lights were covered with dirt, restricting illumination. (See attached photos, Figures 1 and 2.) Number of Defects 1 Other Notable Observations: Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The only means of work lights. Recommended Reinspection? Yes Description Description Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. FWSO Inspectors detected a strong exhaust odor (i.e., caron monoxide) from what appeared to be two gas-powered torquing machines. Also, prime mover (PMG3) a disele-powered machine, was noted to be idling; thereby providing light for the work g		х							Track Type	x		Х				
Vehicles N/A N/A Equipment N/A FWSO Inspectors performed an inspection of RWP setup and general condition of single-track 1 repairs between Silver Spring (BOB) and Wheaton (B10). Number of Defects 1 The following non-color-coded defect was observed: • TRST 1000, 10.15: Between B1 480+25 and Wheaton (B10), only two working tunnel lights were observed: Remedial Action Required? Yes Other Notable Observations: • Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights. set up and were using a flashlight as the only means of work lights. Recommended Reinspection? Yes Description Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights. set up and were using a flashlight as the only means of work lights. Recommended Reinspection? Yes Description Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. TWSO Inspectors detected a strong exhaust dor (i.e., carbon monoxide) from what appeared to be two gas-powered machine, was noted to be idling; thereby providing light for the work group. Yes During the observation, the tunnel exhaust fans were not in operation. • During the observation, the tunnel exhaust fans were not in ope	Line(s)	B-Line	B-Line Track 1									-				
single-track 1 repairs between Silver Spring (B08) and Wheaton (B10). Recommended Finding? Yes The following non-color-coded defect was observed: Remedial Action Required? Yes • TRST 1000, 10.15: Between B1 480+25 and Wheaton (B10), only two working tunnel lights were observed. The lenses on the working lights were covered with dirt, restricting illumination. (See attached photos, Figures 1 and 2.) Remedial Action Required? Yes Other Notable Observations: • Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. • Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights set up and were using a flashlight as the only means of work lights. Recommended Reinspection? Yes Description Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights. Recommended Reinspection? Yes Description • Detween B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. FWSO Inspectors detected a strong exhaust door (i.e., carbon monoxide) from what appeared to be two gas-powered torquing machines. Also, prime mover (PM63) a disel-powered machine, was noted to be idling; thereby providing light for the work group. Yes	Vehicles		Equipment N/A													
Description Recommended Finding? Yes Recommended Finding? Yes Remedial Action Required? Yes Remedial Action Required? Yes Other Notable Observations: Recommended Finding? Yes Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights. Recommended Reinspection? Yes Pescription Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights. Recommended Reinspection? Yes Description Description Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights. Recommended Reinspection? Yes Description Description (i.e., carbon monoxide) from what appeared to be two gas-powered torquing machines. Also, prime mover (PM63) a diesel-powered machine, was noted to be idling; thereby providing light for the work group. Pescription										Number	of Defect	s			1	
 TRST 1000, 10.15: Between B1 480+25 and Wheaton (B10), only two working tunnel lights were observed. The lenses on the working lights were covered with dirt, restricting illumination. (See attached photos, Figures 1 and 2.) Other Notable Observations: Exclusive Track Occupancy (ETO) barricades and setup were verified in accordance with WMATA standards. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. The crew had no work lights set up and were using a flashlight as the only means of work lights. Between B1 661+50 and B1 547+50, a work crew was observed torquing bolts on direct fixation fasteners. FWSO Inspectors detected a strong exhaust odor (i.e., carbon monxide) from what appeared to be two gas-powered torquing machines. Also, prime mover (PM63) a diesel-powered machine, was noted to be idling; thereby providing light for the work group. During the observation, the tunnel exhaust fans were not in operation. 		single-tra	ack 1 repairs	betwe	een Silver	Spring ((BO8) and V	vneaton (B1	0).	Recomm	ended Fi	nding?			Yes	
 turned on prior to inspectors departing. During the observation, the FWSO Inspectors did not see any WMATA employees wearing any personal protective breathing apparatus; only paper filter masks were observed. During the observation, the FWSO Inspectors did not see any carbon 	Description	Other No • •	TRST 1000 working tu were cove Figures 1 a exclusive 1 accordance Between E torquing b set up and Between E torquing b strong exh two gas-po diesel-pow light for th During the FWSO teau turned on During the employees paper filte	, 10.1 red w and 2. vation rack (e with 11 661 olts o were 41 661 olts o were 41 661 olts o were evered e wor obsee m mer prior s wear r mas	5: Betweed lights weri ith dirt, re) Sccupance WMATA +50 and E n direct fi using a fl +50 and E n direct fi odor (i.e., d torquin, machine, k group. rvation, th mbers rep to inspect rvation, th ring any p ks were o	en B1 48 e obsern estrictin standar 31 547+ xation f ashlight 31 547+ xation f carbon g machi was nor ne tunn- orted tl cors dep ne FWS0 ersonal bserved	30+25 and ved. The le g illuminat barricades rds. 50, a work asteners. T as the onl 50, a work asteners. F monoxide nes. Also, ted to be id el exhaust his conditio protective I.	nses on the ion. (See att. and setup w crew was ob the crew had y means of w crew was ob WSO Inspec from what a prime mover dling; thereb fans were no on to SAFE. F rs did not see breathing ap	working lights ached photos, ached photos, ached photos, ached photos, no work lights vork lights. oserved tors detected a appeared to be (PM63) a y providing ot in operation. ans were e any WMATA oparatus; only							

Photos:





Figures 1 and 2: No working tunnel lights between B1 480+25 and working limits. The on-track equipment was providing the only lighting for workers.

Agency/Department Information

Federal Transit Administration

Increation Data	YYYY	MM	DD	Report Number	20171004 \		C 1		
Inspection Date	2017	10	04	Report Number	20171004-WMATA-AG-1				
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	TRST Sub- Departm			
	1	Name		Email	Office Phon	e	N	Nobile Phone	
Rail Agency Department Contact Information		ļ							
Inspection Location	D-Line, Track	2, Deanwood	l (D10) to Lando	over (D12)					

Inspection Form

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	ction Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6111					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes
Related Reports	N/A					Relat	ed CAPS / F	indings	N/A						
	Ref				Rule or S	OP		Standard		Other / Title			Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	N													
Standards, or other															
lucus sticus la satism	Mai Trac		Yard	Stati	ion C	осс	RTA Facility	FTA Office	Treads Tread	At-grad	e Tur	nnel	Ele	evated	N/A
Inspection Location	х			х					Track Type	x				х	
Line(s)	D-Line	2	Track		Track 2	,	Chain Ma	ker		From				То	
Line(s)	D-LINE	2	Numbe	er	IIIdCK 2		and/or Sta	ation(s)	Deanwoood (D10)		Lando	over (l	D12)	
	Неа	d Car N	umber		Number o	of Cars									
Vehicles		N/A			N/A	L.	Equip	nent	N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDC DN: c=US, o=U.S. Government, ou=FRA FRAFtW cn=ADAM ANTHONY GIOVANDO Date: 2017.10.06 14:30:35 -04'00'	
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Lee Emard, Ken Sgroi		



	TRST unit 6111 conducted a job safety briefing at the New Carrollton (D13)	Number of Defects	0
	station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots,	Recommended Finding?	No
Description	ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
Description	hazards, and hospital location.		
	The FWSO Inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	Track	Observa	ation			Activity Co	ode	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST	6111					ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A				·		
	Ref				Rule or	SOP		Standard		Other / Title Checkli					ence
Related Rules, SOPs, Standards, or Other	TRST-	-1000,	rev. 6												
Inspection Location	Mai Trac		Yard	Stat	ion	000	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
	x			Х					The type	х			×	(
Line(s)	D-Lin	P	Track		Track	2	Chain Ma	rker		From				То	
Line(3)			Numb	er	Index	. 2	and/or St	ation(s)	Deanwood (D	910)		Land	over (D1	2)	
Vahialaa	Hea	id Car I	Number		Number	of Cars			N1/A						
Vehicles		N/A	A		N,	/A	Equip	ment	N/A						
	The F	WSO I	Inspectors	perfo	rmed a	track wa	alking observ	vation and ge	eneral	Number	of Defect	ts			5
				nditio	ns of tra	ck 2, or	the D-Line,	between De	anwood (D10)	Recomm	ended Fi	nding?			Yes
	and L	andov	ver (D12).							Remedia	l Action I	Require	ed?		Yes
Description	Othe	I collowin I t I I I I I I I I I I I I I I I I I	logged this condition. Figure 1 be ing non-co TRST 1000 board was TRST 1000 board was TRST 1000 distributed below.) TRST 1000 observed. At D2 3404 away. (See At Cheverl	s defec No sp elow.) Ior-co , 13.3. missii , 13.3. missii , 8.42 J. Ther , 13.1 vation +00, ov Figur y Stati	ded def .15: At C ng. .15: At C ng. : At D2 4 re was a 7.4.1: A wer 50% e 3 belo ion (D11	or inspective criction cects we be 402+ be 402+be 402+ be 402+be 402+b	ections and was applied re observed 00, the third 00, the third the ballast w hole around 7+20, a relay end approac	: rail end app vas not unifo a stub-up. (S rail tripping h ramp had l 438+00, the	ing the dition). (See proach cover proach cover proly See Figure 2 hazard was	Recomm	ended R	einspec	tion?		Yes
Remedial Action	To ac	hieve (• \ • \ • \	complianc WMATA m WMATA m WMATA m WMATA m	e with nust ac nust in nust in nust ac	WMAT ddress th stall an stall an ddress th	A's request ne rail c end append append append append appendest ne balla	uirements: ondition at E proach cover proach cover	D2 416+40 board on th board on th at D2 430+8	e third rail at D e third rail at D 0.						



Photos:



Figure 1: Shelling condition with chips of rail broken out at D2 416+40 on right rail.



Figure 2: Ballast condition around a stub-up at D2 430+80.



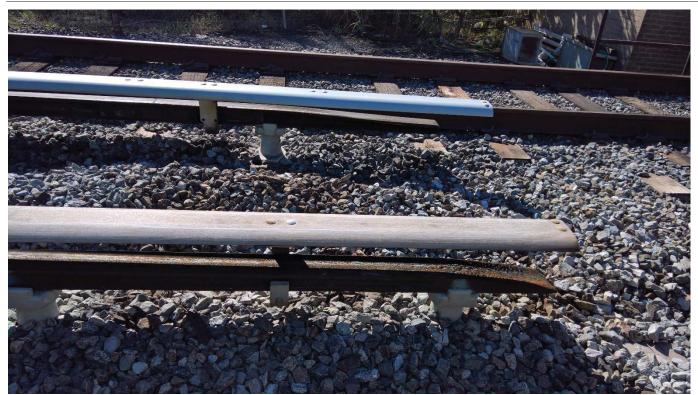


Figure 3: Over 50% of the end approach ramp worn away at D2 340+00.



Figure 4: Ballast is up to and over the base of the third rail between D2 433+00 and D2 438+00.



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	2017100E W/M	1ATA A	C 1			
inspection date	2017	10	05	Report Number	20171005-WMATA-AG-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
	1	Name		Email	Office Phone	е	N	1obile Phone		
Rail Agency Department Contact Information										
Inspection Location	L-Line, Track	2, Pentagon (CO7) to L'Enfant	: Plaza (F03)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Briefin	ng			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6269				Accom Inspect		Yes	Out Brief Conducted	Yes	Time	100 133	-	Outside Shift	No
Related Reports	N/A					Related	d CAPS / I	Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or Other															
	Mai Trac		Yard	Stati	on C	CC	RTA Facility			At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	х								Track Type			х		х	
Ling(a)	L-Line	_	Track		Track 2	(Chain Ma	rker		From	·			То	
Line(s)	L-LINE	2	Numbe	er	III III III III III III III III III II	. a	and/or St	ation(s)	Pentagon (CO	7)		L'Enfa	ant Pla	aza (F03)	
	Hea	d Car N	umber	١	Number c	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVAN DN: c=U5, o=U.S. Government, ou=FRA FRAFt cn=ADAM ANTHONY GIOVANDO Date: 2017.11.01 09:02:21 -04'00'	D Date WorthTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Adam Giovando, Ken Sgroi, Mike Vitale		



	FWSO Inspectors received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) at Pentagon (C07) prior to entering the roadway. The briefing covered the type of on-track protection (i.e., Train Approach Warning), the	Recommended Finding?	No
	working limits, where to clear, known hazards and hotspots, the safety rule of the	Remedial Action Required?	No
Description	day, location of nearest hospital, and a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO Inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Sub	ject	Track Ins	pectio	n			Activity Co	ode	TF	RK	WI	PI		
Job Briefing Employee Name/Title	TRST 6	269			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time		00- 30	Outside Shift	No		
Related Reports	N/A				Relate	ed CAPS /	Findings	N/A								
	Ref		R	ule or SC	OP		Standard		Other / Title Check				klist Refe	klist Reference		
Related Rules, SOPs, Standards, or Other	TRST 1	000														
Inspection Location	Main Track	Vard	Statio	n OC	сс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Ele	vated	N/A		
	х							Track Type	x x		х					
Line(s)	L-Line	Track		Track 2		Chain Ma			From				To			
	lleed		Number And/or Station(s) Pentagon (C07) Car Number Number of Cars								L'Ent	ant Pla	za (F03)			
Vehicles	неао	Car Number N/A	NU	N/A	Cars	Equip	ment	N/A								
		Inspectors perf			-				Number	of Defect	s			5		
	Pentag	on (C07) and L'	Enfant I	Plaza (FO:	3) to in	ispect trac	k conditions		Recomm	ended Fi	nding?	1		Yes		
	The fol													Yes		
Description	•	 TRST 1000, 10.17.4.1: A piece of relay rail was within 4 inches of the third rail at L2 136+30. (See Figure 1 below.) TRST 1000, 10.17.4.1: A piece of relay rail was resting against a third rail heater cable in tension at L2 136+00. (See Figure 2 below.) TRST 1000, 5.14.14: Incorrect joint bars were installed on an open joint at L1 136+00. (See Figure 3 below.) TRST 1000, 13.3.9: Damaged insulators were observed at L2, 136+00. (See Figure 4 below.) TRST 1000, 5.14.14: Incorrect joint bars were installed on an open joint at L1 131+00. (See Figure 5 below.) Other Notable Observations: 										Yes				
Remedial Action	To achi	 WMATA must remove relay rail at L2 136+00. WMATA must install correct joint bars on an open joint at L1 136+00. WMATA must replace damaged insulators at L2, 136+00. 														



Photos:



Figure 1: Third rail was canted and was not showing signs of normal wear. A piece of relay rail was within 4 inches of the third rail at L2 136+30.



Figure 2: Piece of relay rail resting against a third rail heater cable in tension at L2 136+00.





Figure 3: Incorrect joint bars installed on an open joint at L1 136+00.



Figure 4: Damaged insulators at L2, 136+00.





Figure 5: Incorrect joint bars installed on an open joint at L1 131+00.



United States Department of Transportation Federal Transit Administration

Agoncy	/Donartmon	t Information
Agency	// Departmen	t Information

Increation Data	YYYY	MM	DD	Depart Number	20171005 \A/A					
Inspection Date	2017	10	05	Report Number	20171005-WM	VIATA-AG-Z				
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department	ткім			
	1	Name		Email	Office Phon	e	Mobile Phone			
Rail Agency Department Contact Information		•								
Inspection Location	E-Line, Track 1, Greenbelt (E10) to College Park (E09)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspe	ction Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6432				Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	2200 0600		Outside Shift	Yes
Related Reports	N/A					Relat	ed CAPS / F	indings							
	Ref				Rule or S	OP		Standard	ard Other / Title				Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	N													
Standards, or Other															
	Mai Trac		Yard	Stati	ion C	осс	RTA Facility	FTA Office	T	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location	x			х					Track Type	x				х	
Line(a)	E Ling		Track		Track 1		Chain Ma	ker		From				То	
Line(s)	E-Line	=	Numbe	er	TIACK		and/or Sta	ation(s)	Greenbelt (E1	10)		Colle	llege Park (E09)		
Maltala.	Неа	d Car N	lumber	1	Number o	of Cars	.		NI (A						
Vehicles		N/A			N/A		Equip	nent	N/A						

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.10.06 14:37:32 -04'00'	
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Alexander Nepa		



	TRST unit 6432 conducted a job safety briefing at the Greenbelt (E10) Statin. The	Number of Defects	0
	briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID and personal	Recommended Finding?	No
Description	protective equipment (PPE) verification, type of protection, hazards, and hospital	Remedial Action Required?	No
Description	location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspec	tion Subj	ect	Trac	k Inspec	tion C	Observat	ion		Activity Co	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST	6432					compa pecto	anied or?	Yes	Out Brief Conducted	Yes	Time	2200 0600		Outside Shift	Yes
Related Reports	N/A					Re	lated	CAPS / I	PS / Findings N/A							
	Ref				Rule o	or SOP			Standard		Other / T	ītle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-	1000, re	ev. 6													
	Maiı Trac		Yard	Stat	tion	n OCC		RTA acility	FTA Office	T	At-grad	e Tu	nnel	inel Eleva		N/A
Inspection Location	х									Track Type	x			х		
Ling(a)	F 1 in a		Track		Tue	-l. 1	Ch	nain Ma	rker		From				То	
Line(s)	E-Line		Numbe	r	Trac	CKI	an	nd/or St	ation(s)	Greenbelt (E:	10)	0) College Park (E09)				
Vahialaa	Hea	d Car N	umber		Numb	er of Car	rs	Envio		NI / A						
Vehicles		N/A			1	N/A		Equip	ment	N/A						
							•		n a track insp		Number	of Defect	ts			0
					· /		0		on (E09) on e between t		Recomm	ended Fi	nding?			No
Description	Rail Operations Control Center (ROCC) granted foul time between these two Incontinue of the set o									No						
	The F\	NSO In:	spector d	id no	ot note	any def	ects.				Recommended Reinspection? N				No	
Remedial Action	N/A															



Agency/Department Information

Increation Data	YYYY	MM	DD	Poport Number	20171006 \		C 1			
Inspection Date	2017	10	06	Report Number	20171006-WMATA-AG-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	artment	ткім				
	1	Name		Email	Office Phon	e	N	Mobile Phone		
Rail Agency Department Contact Information		 								
Inspection Location	E-Line, Track 2, College Park (E09) to Greenbelt (E10)									

Inspection Summary

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

Activity Summaries

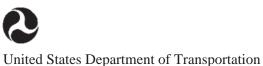
Inspection Activity #	1	Inspection S	ıbject	Job Safe	ety Briefi	ng			Activity Co	ode	TRK	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6	5191			Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	2200 0600	Outside Shift	Yes	
Related Reports	N/A				Related CAPS / Findings N/A				N/A					
	Ref						Standard		Other / 1	Title		Checklist Refe	ence	
Related Rules, SOPs, Standards, or Other	RWPN	1												
	Mair Tracl	Yard	Sta	tion (DCC	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Elevated	N/A	
Inspection Location	х)	ĸ				Track Type	х			х		
Line(s)	E-Line	Trac	k	Track 2	,	Chain Ma	rker		From		То			
Lille(S)	c-Line	Num	ber	IIdCK 2	-	and/or St	ation(s)	College Park	(E09)		Greenb	oelt (E10)		
Maltala.	Head	d Car Number		Number o	of Cars									
Vehicles		N/A		N/A		Equipment		N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDC DN: c=US, o=U.S. Government, ou=FRA FRAFtW cn=ADAM ANTHONY GIOVANDO Date: 2017.10.11 13:39:09 -04'00'	Date orthTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Alexander Nepa, Ken Sgroi		



	TRST unit 6191 conducted a job safety briefing at the College Park (E09) station.	Number of Defects	0
	The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID,	Recommended Finding?	No
Description	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		<u> </u>

Inspection Activity #	2	Insp	ection Sub	ject	Track	Walker (Observat	on		Activity Co	ode	TR	ĸĸ	WI	PI
Job Briefing Employee Name/Title	TRST	6191					mpaniec ector?	Yes	Out Brief Conducted	Yes	Time	2200 0600		Outside Shift	Yes
Related Reports						Rela	ted CAPS	/ Findings							
	Ref				Rule c	or SOP	SOP Standard			Other / 1	Title		Cheo	klist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-	1000,	rev. 6										ID N	umbers	
		Main Track Yard Station				OCC	RTA Facility	FTA Office	Tural Tura	At-grad	e Tu	nnel	Ele	vated	N/A
Inspection Location	x	Track							Track Type	x			х		
Line(s)	E-Line	5	Track Numbe	er	Trac	:k 2	Chain I and/or	Narker Station(s)	College Park	From (E09)		Gree	nbelt (To E10)	
	Hea	d Car	Number		Numbe	er of Cars									
Vehicles		N/	'A		Ν	I/A	Equ	ipment	N/A						
	An FV	VSO Ir	nspector ac	comp	anied	WMATA a	and contr	act personnel v	with a track	Number	of Defect	s			4
				-	•	,		t (E10) on tracl between these		Recomm	ended Fi	nding?			Yes
	locati		Control Ce	enter ((RUCC)	granteu	ioui time	between these	etwo	Remedia	Remedial Action Required?				Yes
Description		•	196 was no TRST 1000 board was TRST 1000 end cover TRST 1000	,10.14 ot in o , 13.5 missin , 13.5 board , 9.10	 i.1: At laperatic .7: At Eng. .7: At Eng. .7: At Eng. .7: At Eng. 	E2-580+0 on. 2-657+01 1- 660+0	0, Emerg ., near th 0, the cro	ency Trip Static e 3B switch, th ssover area wa	e end cover as missing an	Recomm	nended Re	einspec	ction?		Yes
Remedial Action		 TRST 1000, 9.10: At E2 653+00, switch number 5B, the number four switch rod was loose. achieve compliance with WMATA requirements: WMATA must repair the ETS light located at E2-580+00. WMATA must replace the missing cover board at E2-657+01. WMATA must replace the missing cover board at E1-660+00. WMATA must repair the number four switch rod located within the 5B switch at E2 653+00. 													



Federal Transit Administration

Agency/Department Information

Increation Data	YYYY	MM	DD	Poport Number			C 1				
Inspection Date	2017	10	07	Report Number	20171007-WMATA-AG-1						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	ткім			
	1	Name		Email	Office Phone	e	N	Mobile Phone			
Rail Agency Department Contact Information		 									
Inspection Location	D-Line, Track 2, Landover (D12) to New Carrollton (D13)										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sul	oject	Job Safe	ety Briefi	ing			Activity Co	ode	TRK	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6309			Accom Inspec	npanied tor?	Yes	Out Brief Conducted	Yes	Time	2100 0500	Outside Shift	Yes	
Related Reports	N/A				Relate	d CAPS / I	indings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Checklist Refe	rence	
Related Rules, SOPs, Standards, or Other	RWPN	Λ												
	Maiı Trac	Yard	Stat	ion C	occ	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Elevated	N/A	
Inspection Location	x		×	(Track Type	х			х		
Line(s)	D-Line	Track		Track 2	,	Chain Ma	rker		From			То		
	D-LINE	Numb	er	TIACK 2	<u>-</u>	and/or St	ation(s)	Landover (D1	2)		New C	arrrollton (D1	3)	
Malata	Hea	d Car Number		Number o	of Cars									
Vehicles		N/A		N/A		Equipment		N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=U5, o=U.5. Government, ou=FRA FRAFtWord cn=ADAM ANTHONY GIOVANDO Date: 2017.10.11 13:41:01 -04'00'	
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Alexander Nepa, Ken Sgroi		



	TRST unit 6309 conducted a job safety briefing at the Landover (D12) station. The	Number of Defects	0
	briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID, personal	Recommended Finding?	No
Description	protective equipment (PPE) verification, type of protection, hazards, and hospital	Remedial Action Required?	No
Description	location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		1

Inspection Activity #	2	Inspe	ction Subj	ect	Work	Zone Ins	pection			Activity Co	ode	TR	K	WI	PI		
Job Briefing Employee Name/Title	TRST	6309					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2100 0500		Outside Shift	Yes		
Related Reports	N/A					Rela	ted CAPS /										
	Ref				Rule o	r SOP		Standard		Other / 1	Other / Title Checklist Re			cklist Refer	ence		
Related Rules, SOPs, Standards, or Other	TRST-	1000, ı	rev. 6										ID N	lumbers			
	Mai Trac		Yard	Stati	ion	000	RTA Facility	FTA Office		At-grad	e Tu	nnel	Ele	evated	N/A		
Inspection Location	х								Track Type	x			x				
line(a)	Dilia		Track		Treat	. 2	Chain Ma	rker		From				То			
Line(s)	D-Line	5	Numbe	r	Tracl	< 2	and/or Station(s) Landover (D12			.2)		New	Carro	llton (D13)			
	Hea	d Car N	Number	1	Numbe	r of Cars								To ollton (D13)			
Vehicles		N/A	Ą		N	/A	Equip	ment	N/A								
			•			•		ing limits pro		Number	of Defect	s			0		
			•			•		Carrollton (D nt with WMA	13) on track 2.	Recomm	ended Fi	nding?			No		
Description			ts for exclu							Remedia	I Action I	Require	d?		No		
	The FWSO Inspector did not note ar					any defe	cts.			Recomm	ended Re	einspec	tion?		No		
Remedial Action		Ν	N/A														



United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Data	YYYY	MM	DD	Report Number	20171009 \		C 1					
Inspection Date	2017	10	08	Report Number	20171008-WMATA-AG-1							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub-Department TKIN							
	1	Name		Email	Office Phon	e	Ν	Iobile Phone				
Rail Agency Department Contact Information		 										
Inspection Location	B-Line, Track	-Line, Track 1, Silver Spring (B08) to Forest Glen (B09)										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sul	oject	Job Safe	ety Briefi	ing			Activity Co	ode	TRK	19	В	OBS
Job Briefing Employee Name/Title	TRST	5225			Accom Inspec	npanied tor?	Yes	Out Brief Conducted	Yes	Time	0800 1600	Out Sh	side ift	Yes
Related Reports	N/A				Relate	d CAPS / I	indings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	ïtle		Checklist	Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	PM												
	Maiı Trac	Yard	Yard Stat		occ	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Elevated	1	N/A
Inspection Location	x		×	(Track Type	х		x			
Line(s)	B-Line	Track		Track 1		Chain Ma	ker		From		То			
	D-LINE	Numb	er	TIACK	L	and/or St	ation(s)	Silver Spring ((B08)		Forest	Glen (B09)	
Male La C	Hea	d Car Number		Number o	of Cars	-		NI (A						
Vehicles		N/A		N/A	1	Equipment		N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDC DN: c=US, o=U.S. Government, ou=FRA FRAFtW cn=ADAM ANTHONY GIOVANDO Date: 2017.10.11 13:44:31 -04'00'	
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Alexander Nepa		



	TRST unit 6225 conducted a job safety briefing at the Forest Glen (B09) briefing	Number of Defects	0
Description	table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements and included the safety rule of the day, hot spots, ID,	Recommended Finding?	No
	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Subj	ect	Wor	rk Zone	Inspe	ction			Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST	6280					ccom	panied or?	Yes	Out Brief Conducted	Yes	Time	0800 1600		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A										
					Rule	or SOP			Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6												ID N	lumbers		
	Mai Trac		Yard	Stat	ition OC			RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	х									Track Type	х		х			
Line(a)	Dilin	-	Track		Tree	ck 1	c	hain Ma	rker		From				То	
Line(s)	B-Lin	e	Numbe	r	Ira	CK 1	and/or Station(s) Silver Sp		Silver Spring	(B08) Forest				n (B09)		
	Hea	ad Car N	Number		Numb	er of Ca	ars									
Vehicles		N/A	Ą			N/A		Equip	ment	N/A						
									ng limit prot		Number	of Defect	s			0
	-		•				•	, .	al and CM B: e proper loca	L-561+60 on ations and	Recomm	ended Fi	nding?			No
Description			0						equirements	-	Remedia	l Action I	Require	d?		No
	The F	The FWSO Inspector did not note any defects.								Recomm	ended Re	einspec	tion?		No	
Remedial Action	N/A															

Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171010-WN		C 1					
Inspection Date	2017	10	10	Report Number	20171010-001	VIATA-A	10-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	ΤΚΙΝ				
	I	Name		Email	Office Phone	е	Mobile Phone					
Rail Agency Department Contact Information		 										
Inspection Location	C and J-Lines	and J-Lines, Track 1, King Street (C13) to Van Dorn (J02) and Alexandria Yard (C99), Switch 133										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspe	ction Sub	ject	Job Safe	ty Brief	ing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6205				Yes			Out Brief Conducted	Yes	Time	0700 1400		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref						SOP Standard			Other / T	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М													
Standards, or Other															
	Mai Trac		Yard	Yard Statio		OCC	RTA Facility	FTA Office	T and T and	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location							х		Track Type						х
Line(a)	NI / A		Track		N1/A		Chain Ma	rker		From		То			
Line(s)	N/A		Numbe	er	N/A		and/or Sta	ation(s)	N/A			N/A			
	Hea	ad Car N	lumber	1	Number c	f Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.10.16 15:19:21 -04'00'	
Inspector in Charge – Name Adam Giovando	Inspection Team Lee Emard		



	TRST unit 6205 conducted a job safety briefing at Alexandria Yard (C99), Trailer 1.	Number of Defects	0
Description	The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and	Recommended Finding?	No
	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO Inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Subj	ect	Switch	n Inspect	ion Observ	ation		Activity Co	ode	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST	5205				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	0700 1400		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref Rule or				SOP		Standard		Other / T	Title		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6										ID N	lumbers			
	Mair Tracl		Yard	Stati	ion	осс	RTA Facility	FTA Office		At-grad	e Tu	Tunnel		evated	N/A
Inspection Location			х						Track Type	x					
11 (-)	Alexar	ndria	Track		6 11	L 422	Chain Marker			From				То	
Line(s)	Yard (C99)	Numbe	r	Switc	n 133	and/or Station(s) Alexandria Y			ard (C99) Alexandria				Yard (C99)	
	Head	d Car N	Number	I	Number	of Cars									
Vehicles		N/A	A		N/	Ά	Equip	ment	N/A						
			•					ation and gei		Number	of Defect	ts			0
								andria Yard (perform a sv		Recomm	ended Fi	nding?			No
Description			n Alexandri				mspectors	periornia si	witch	Remedia	I Action I	Require	d?		No
	The F\	ne FWSO Inspector did not note any defects. Recommended Reinspection? No											No		
Remedial Action	N/A														

Inspection Activity #	3	Inspec	ction Subj	ect	Track In	spectio	n Observa	ion		Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST 6	6205	05			Accon Inspec	npanied tor?	Yes	Out Brief Conducted	Yes	Time	0700 1400		Outside Shift	Yes
Related Reports	20170	170921-WMATA-AG-1				Relate	d CAPS /	Findings	Remedial Acti	ion #s: 1647	, 1648, 15	584, 15	83, 15	78 and 15	76
	Ref Rule or			Rule or S	OP		Standard		Other / T	ïtle		Chec	klist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST-	1000, re	ev. 6										ID Nu	umbers	
Standards, or other															
	Mair Trac		Yard	Stat	tion C	DCC	RTA Facility	FTA Office	T	At-grade Tu		nnel El		vated	N/A
Inspection Location	x		х	х	K				Track Type	x		х	x		
	C- and	4.1	Track				Chain Ma	ulcou		From		То			
Line(s)	Lines	1]-	Numbe	r	Trac	k 1	and/or St		King Street (C	13)		Van D	0orn St	reet (J02)	
	Head	d Car N	lumber		Number o	of Cars									
Vehicles		N/A			N/A Equipment N/A										
			•			•			TA contractors	Number	of Defect	s			0
Description		and general inspection of track condi- between King Street (C13) and Van D					tions on track one of the C and J-Lines,				Recommended Finding?				No
	Detwe		g Street (C	13/6		Sinste	et (JUZ).			Remedial Action Required?					No



Remedial Action N/A



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171011 \//		C 1			
inspection Date	2017	10	11	Report Number	20171011-WMATA-AG-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	TKIN				
	1	Name		Email	Office Phon	e	N	1obile Phone		
Rail Agency Department		1								
Contact Information										
Inspection Location	K-Line, Track 2, Vienna (K08) to West Falls Church (K06)									

Inspection Summary

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

Activity Summaries

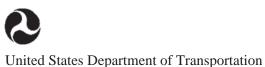
Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	631				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes
Related Reports	N/A					Relat	ed CAPS / F	indings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	ïtle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Л													
Standards, or other															
	Mai Trac		Yard	Stati	on C	сс	RTA Facility	FTA Office	Tuesda Taura	At-grade	e Tur	nnel	Elevated		N/A
Inspection Location	х			х					Track Type	х			х		
Line(a)	K-Line		Track		Track	Chain Marker			From			То			
Line(s)	K-LINE	:	Numbe	er	Track 2 and/or Station(s)			Vienna (K08) West Falls Church (K06)					6)		
	Head Car Number Number of Cars														
Vehicles		N/A			N/A		Equipment		N/A						

Inspector in Charge - Signature		Digitally signed by ADAM ANTHONY GIOVAND DN: c=US, o=U.S. Government, ou=FRA FRAFt cn=ADAM ANTHONY GIOVANDO Date: 2017.10.16 15:23:08 -04'00'	
Inspector in Charge – Name Adam Giovando	Inspection Team Lee Emard		



	TRST unit 631 conducted a job safety briefing at the Vienna (K08) station	Number of Defects	0
	platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots,	Recommended Finding?	No
Description	ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
Description	hazards, and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Su	bject	Track	Observa	tion			Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST 63	31				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		utside Shift	Yes
Related Reports		321-WMATA-A 326-WMATA-A			Rela	Related CAPS / Findings Remedial Actio			tion #s: 1533	on #s: 1533, 1544 and 1545				
	Ref			Rule or	SOP		Standard		Other / T	ïtle		Checkl	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6										ID Nun	nbers		
Standards, or Other														
Inspection Location	Main Track	Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ted	N/A
	х		Х	(Пасктуре	x			х		
Line(s)	K-Line	Track Num		Track	2	Chain Ma and/or St		Vienna (K08)	From		West	Falls Ch	To urch (K0	6)
	Head	Car Number		Number	of Cars						1			
Vehicles		N/A		N/	Ά	Equip	ment	N/A						
	FWSO I	nspector perf	formed	a walkir	ng track	observatior	n and genera	l inspection of	Number	of Defect	ts			3
	track co	onditions of tr												Yes
	Church	(KU6).				Remedia	Action I	Require	d?		Yes			
Description	•	with chip: took picturepair. Yee TRST 100 with chip: lowing non-co TRST 100 missing. lowing remedial on the brather the point Remedial had a loo:	s of rail ures an 10w C 0, 5.42 s of rail olor-co 0, 13.3 dial act Actior ace pla guard 1 Actior se bolt Actior	l broken d forwar ondition : At K2 5 l broken ded def .15: At K ions wer h #1544: tes on sy switch 1 h #1545: which w	out. Roo ded it to 65+80, 1 out. Yel ect was 2 678+C 7 e verific At CM H witch 15 7A. At CM H ras tight	adway Worl o WMATA n the left rail l low conditi observed: 00, the end the ed as compl (2 527+30, a B. Also, a m (2 527+30, the ened on sw	ker in Charge naintenance had a shellin on. third rail cov lete: a loose bolt w hissing bolt w	er board was was tightened vas replaced on four switch rod		ended R	einspec	tion?		Yes
Remedial Action	To achi • •	WMATA r	must ac must ac	ddress sl ddress sl	nelling c nelling c	ondition at ondition at	K2 565+80	il at K2 678+00.					1	



Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171012 \		C 1		
inspection Date	2017	10	12	Report Number	20171012-WMATA-AG-1				
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	ткіл		
	1	Name		Email	Office Phon	e	N	1obile Phone	
Rail Agency Department									
Contact Information									
Inspection Location	C-Line, Track	s 1 and 2, Bra	ddock Road (C1	Interlocking					

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	14				
Recommended Finding	No	Yes				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Briefi	ng			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6269				Accom Inspec	panied tor?	Yes	Out Brief Conducted	Yes	Time	100 160		Outside Shift	Yes
Related Reports	N/A					Relate	d CAPS / I	Findings	N/A						
	Ref				Rule or S	OP		Standard		Other / 1	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	N													
Standards, or other															
	Mai Trac		Yard	Stati	on C	OCC	RTA Facility	FTA Office	T	At-grad	e Tur	nnel	El	evated	N/A
Inspection Location	х								Track Type	x					
										From				То	
Line(s)	C-Line	9	Track Numbe	r	Tracks and 2		Chain Ma and/or St		C1 526+30			C1 52	C1 521+30		
			Numbe	•	4110.2			4101(3)	C2 526+30	2 526+30 C2			521+30		
M. P. L.	Hea	d Car N	umber	١	lumber o	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=U5, o=U.5. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.10.16 15:59:54 -04'00'	Date rthTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Adam Giovando, Lee Emard, Mike Vitale		



	FWSO Inspectors received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) at Braddock Road (C12) prior to entering the roadway. The briefing covered the type of on-track protection (i.e. Train Approach Warning), the	Recommended Finding?	No
	working limits, where to clear, known hazards and hotspots, the safety rule of the	Remedial Action Required?	No
Description	day, location of nearest hospital, a check of personal protective equipment (PPE), and roadway worker protection (RWP) ID. The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Inter	rlocking In	spection			Activity Co	ode	TR	RK	WI	PI
Job Briefing Employee Name/Title	TRST	6269					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 160		Outside Shift	Yes
Related Reports	20170919-WMATA-AG-1 Related CAPS / Findings Remedial A							Remedial Act	ion ID #s: 16	521, 1623	, 1625	1			
	Ref				Rule	or SOP		Standard		Other / T	ïtle		Chec	klist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST	TRST 1000													
Increasion Location		Main Track Yard Station OCC RTA Facility FTA Office At-grade Tunnel Elevate								vated	N/A				
Inspection Location	Х								Track Type	x					
Line(s)	C-Lin	C-Line Track Tracks 1 and 2 Chain Marker and/or Station(s) C1 523+30 C2 523+30							From			19+60 19+60	То		
	Head Car Number Mumber of Cars														
Vehicles		N/A N/A Equipment N/A													
											14				
	(C12)	C12) interlocking. Recommended Finding?									Yes				
Description	The f	(C12) interlocking										Yes			



	TRST 1000, 13.3.14: An end approach cover board was missing at the
	1A switch at C1 522+65.
	• TRST 1000, 9.14.6: The number 4 switch rod was loose at the 1A
	switch at C1 522+65.
	TRST 1000 5.16.4: A damaged end post was observed at the insulated
	joint at the 1A switch at C1 522+65, right rail.
	To achieve compliance with WMATA's requirements:
	• WMATA must repair broken joint bar at C1 519+40.
	• WMATA must tighten the numbers 2 and 4 switch rods at the 3B switch at C2 522+65.
	• WMATA must address the straight side stock rail spalling at the 3B switch at C2 522+65.
	• WMATA must address the straight side closure rail spalling at the 3B switch at C2 522+65.
Remedial Action	• WMATA must replace the end approach cover board on the middle kicker rail both ends at C2 521+00.
	• WMATA must address the 1-inch gap in the insulated joint at the 3A switch at C1 519+60.
	• WMATA must replace the end approach cover board at the 3A switch at C1 519+60.
	• WMATA must replace the end approach cover board at the 1A switch at C1 522+65.
	• WMATA must tighten the number 4 switch rod at the 1A switch at C1 522+65.
	• WMATA must replace the damaged end post at the insulated joint at the 1A switch at C1 522+65, right rail.

Agency/Department Information

Federal Transit Administration

Increation Data	YYYY	MM	DD	Bonort Number							
Inspection Date	2017	10	12	Report Number	20171012-WMATA-AG-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM Sub- Department						
	I	Name		Email	Office Phon	e	Mobile Phone				
Rail Agency Department Contact Information											
		A-Line, Track 2, Shady Grove (A15) to Rockville (A14)									

Inspection Form

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspe	ection Sub	ject	Shady Work (A15) - Job Sa	afety Briefing	g (Mobile	Activity Co	ode	ТР	0	JSB	OBS
Job Briefing Employee Name/Title	WMA	WMATA RWIC					Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	e 1000- 1400		Outside Shift	No
Related Reports	N/A	N/A				Related CAPS / Findings N/A									
	Ref	Ref Rule or				or SOP Standard			Other / Title			Checklist Reference			
Related Rules, SOPs,	RWP	RWPM R-17-0			R-17-02										
Standards, or Other	MSRI	РΗ			R-17-03										
					T-16-07										
Increation Location	Mai Trac		Yard	Stati	ion	осс	RTA Facility	FTA Office	Treek Ture	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	x	x						Track Type	x						
Lino(c)	A-Lin	~	Track		Track	2	Chain Ma	rker		From				То	
Line(s)	A-LIN	e	Numb	er	TTACK	۷	and/or Sta	ation(s)	N/A			N/A			

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.10.20 11:11:11 -04'00'	
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Tino Sahoo		



	Head Car Number	Number of Cars	_			
Vehicles	N/A	N/A	Equipment	N/A		
		ved a job safety briefing f			Number of Defects	0
		ersonal protective equipr vere checked, and the wo	. ,		Recommended Finding?	No
		I the nearest hospital and	0		Remedial Action Required?	No
Description	In addition to the required equipment, at 03, ADVANCE MOBILE consisted of WMATA-at (18"x18") calibrated with The AMF did notify the place (next station ahe amber lantern /E-flare platform (8-car marker The FWSO inspector of spots" (blind spot and it cable inspection walk." Operations Control Cer relinquished foul time "hot spot." No issues/of his duties. The RWIC w 02 GRANTING FOUL TH	as, and communication v ired PPE, the Advanced M nd was compliant with "M FLAGGER, (FRIDAY APRIL pproved flashing amber orking radio, air horn, an RWIC via positive comm ad in the direction the m and orange flag had bee or end gate). No except oserved the WMATA RW interlocking) encountere The radio communication ther (ROCC) were repeat once the mobile work cru- concerns or exceptions w as in compliance with W ME (FRIDAY APRIL 28, 20 id not note any defects.	Mobile Flagger (AMF WMATA PERMANEN . 28, 2017)." This equilantern/E-flare, oraid d whistle. munication (phone) t nobile crew walked). n positioned at the or ions were taken. IC request foul time d during the mobile n between the RWIC ed back 100%. The F ew completely walk rere taken to the RW MATA PERMANENT	c) did have the IT ORDER R-17- Jipment hge flag hat he was in The flashing end of the for two "hot work crew's C and Rail RWIC ed through the /IC performing	Recommended Reinspection?	No
Remedial Action	N/A					

Inspection Activity #	2 I	nspecti	on Subj	ect	Walking	g Obser	vation (Cal	le Inspectio	n)	Activity Co	ode	Т	Р	WI	OBS
Job Briefing Employee Name/Title	WMAT	WMATA RWIC				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	201706	28-WN	1ATA-W	P-2	Related CAPS / Findings Remedial Actio					ion ID #: 14:	13				
	Ref				Rule or S	SOP		Standard		Other / T	ïtle		Check	list Refe	rence
	TRST 10	000													
	DD-TP-	SSI-013													
Related Rules, SOPs, Standards, or Other	ENGINE MODIFI INSTRU FOR JUI EXPANSI TRANSI CABLES SYSTEM 2, SEPT	CATION CTIONS MPER, SION, AI TION PO REPLAC	S (EMI) ND OWER CEMENT (REVISIO	DN											
	Main Track	Y	ard	Statio	on (DCC	RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Elev	ated	N/A
Inspection Location	х								Track Type	x					
Line(s)	A-Line		Track		Track 2	,	Chain Ma	rker		From				То	
Line(s)	A-Line		Numbe	r	Hack 2	-	and/or St	ation(s)	Shady Grove	(A15)		Rock	ville (A1	4)	
Vehicles	Head	Car Nu	mber	N	lumber o	of Cars	Equir	ment	N/A						
venicles		N/A			N/A	λ.	Equip	ment	N/A						
									nspection on	Number	of Defect	ts			1
Description					n Shady ons in the		(A15) and F	ockville (A14	1). Inspectors	Recomm	ended Fi	nding?			Yes
	2.00 .115									Remedia	Action I	Require	ed?		Yes

	 The following non-color-coded defects were observed: TRST 1000 Manual, 13.3.14: Third rail cover board missing on end approach at A2 940+00. Remedial Action for this defect is addressed in WMATA's approach to remedial action ID #1413. 		
	 Other Notable Observations: Cables lying on the ground at A2 941+00. Cables lying on the ground at A2 940+00. Cables lying on the ground at A2 937+00. Cables lying on the ground at A2 880+00 and A1 880+00. Cables lying on the ground at A2 879+00 and A1 879+00. 	Recommended Reinspection?	Yes
Remedial Action	N/A	·	



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171014 \\/\	10T0 0	C 1					
inspection Date	2017	10	14	Report Number	20171014-WMATA-AG-1							
Rail Agency Name	Washington Metropolitan Area Transit Authority Rail Agency Department TRST Sub- Department The											
		Name		Email	Office Phone	e	N	1obile Phone				
Rail Agency Department		I										
Contact Information												
		.										
Inspection Location	B-Line, Track	e, Track 1, Rhode Island Ave. (B04) to Takoma (B07), weekend single tracking										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	ction Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	609				Accoi Inspe	mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0700 1500		Outside Shift	Yes
Related Reports	2016:	20161109-WMATA-AD-2					ed CAPS / F	indings	ion ID#: 102	3					
	Ref							Standard		Other / T	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	M													
Standards, or other															
lucus eticus la ceticus	Mai Trac		Yard	Stati	ion C	осс	RTA Facility	FTA Office	Treads Tores	At-grad	e Tunnel		Ele	evated	N/A
Inspection Location	x			х					Track Type	x		Х		х	
Lino(c)	B-Line	•	Track				Chain Mar	ker		From		То			
Line(s)	D-LIN	e	Numbe	er	IN/A	N/A and/or St		ation(s)	Fort Totten (E	306) platfori	n	Fort 1	otter	n (B06) plat	form
	Hea	d Car N	lumber	1	Number c	iber of Cars									
Vehicles		N/A			N/A		Equip	nent	N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=US. Government, ou=FRA FRAFtWor cn=ADAM ANTHONY GIOVANDO Date: 2017.10.20 10:39:22 -04'00'	Date thTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Lee Emard		



	TRST unit 609 conducted a job safety briefing at the Fort Totten station platform.	Number of Defects	1
	The briefing covered all items required in WMATA's roadway worker protection (RWP) manual. It included the safety rule of the day, hot spots, ID and personal	Recommended Finding?	Yes
	protective equipment (PPE) verification, type of protection, hazards, and hospital	Remedial Action Required?	Yes
Description	 Iocation. The following non-color-coded defect was observed: RWPM, page 13: The working limits given in the job safety briefing were incorrect. Remedial Action for this defect is addressed in WMATA's approach to Remedial Action ID #1023. 	Recommended Reinspection?	Yes
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Subj	ect	RWP	Setup ve	rifica	ation			Activity Co	ode	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST (531				Acco Insp		nied r?	Yes	Out Brief Conducted	Yes	es Time 0700 0700 000 000 000 000 000 000 000			Outside Shift	Yes
Related Reports	N/A					Rela	ted C	CAPS / I	indings	N/A		I	1			
	Ref				Rule or SOP Standard			Other / T	ïtle		Che	cklist Refer	ence			
Related Rules, SOPs, Standards, or Other	RWPM															
Inspection Location	Mair Trac	-	Yard	Stati	ion	OCC	-	RTA acility	FTA Office	Track Type	At-grade	e Tui	nnel	Ele	evated	N/A
inspection Location	х			Х						There is the	х		X	х		
	Track Chain Marker						From				То					
Line(s)	B-Line Track 1 and/or Station(s) Rhode Isla		Rhode Island B1 175+32	Ave. (B04),		Takor B1 35	•									
Vehicles	Hea	d Car I	Number		Numb	er of Cars		F . 1 .								
venicies		N//	A		I	N/A		Equip	ment	N/A						
						0			on with WM		Number	of Defect	s			0
									ils of the job e FWSO Insp	safety ector verified	Recomm	ended Fi	nding?			No
			P setup at E						e : 1100		Remedia	l Action F	equire	ed?		No
Description	secon RWIC but in error	d loca #609) stead in the Inspe	ation provic). At B1 352 installed a safety brie ector that t	led in +31, ⁻ t B1 2 fing f	job sa the FV 25+00 orm. 1	ifety brief VSO Inspe). The FW The RWIC	ing (a ctor SO In and s	walked out to B1 352+31 – the ng (after receiving permission from ctor noted that RWP was not in place, O Inspector alerted the RWIC to the and superintendent #84 informed the I be rebriefed to note the change in						No		
		wso i	Inspector d	id no	t note	any defe	cts.									
Remedial Action	N/A															



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171015 \//							
inspection Date	2017	10	15	Report Number	20171015-WMATA-AG-1							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub-Department TKIN							
	1	Name		Email	Office Phone	e	Mobile Phone					
Rail Agency Department												
Contact Information												
Inspection Location	Braddock Ro	addock Road (C12) to Pentagon City (C08), Tracks 1 and 2, weekend shutdown										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1 I	nspection Sub	oject	Job	Safety Bri	efing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST 60	122				ompanied ector?	Yes	Out Brief Conducted	Yes Time		0700 1500		Outside Shift	Yes
Related Reports	N/A				Rela	ated CAPS / I								
	Ref			Rule	or SOP		Standard		Other / Title			Che	rence	
Related Rules, SOPs, Standards, or Other	RWPM	'PM												
otandaras) or other														
lucus eticus la ceticus	Main Track	Yard	Stati	ion	OCC	RTA Facility	FTA Office	Treads Trues	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location	х		х					Track Type	х				х	
		Track					dran		From			То		
Line(s)	C-Line	Numb	er	er N/A		Chain Marker and/or Station(s)		Ronald Reagan Washington National Airport (C10)			Ronal (C10)	d Rea	agan Natio	nal Airport

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO Digitally signed by ADAM ANTHONY GIOVANDO Dis: c=US, o=U.S. Government, ou=FRA FRAFtWorthTX, ou=DOT FRAFtWorthTX, on=ADAM ANTHONY GIOVANDO Date: 2017.10.18 13:05:02 -04'00'
Inspector in Charge – Name	Inspection Team
Adam Giovando	Lee Emard



	Head Car Number	Number of Cars								
Vehicles	N/A	N/A	Equipment	N/A						
		was provided by TRST ur	Number of Defects							
	Washington National A with WMATA's roadwa	No								
Description		not spots, ID and persona	Remedial Action Required?	No						
Description	verification, type of protection, hazards, and hospital location.									
	The FWSO Inspector n	The FWSO Inspector noted no defects. Recommended Reinspection?								
Remedial Action	N/A				·					

Inspection Activity #	2	Insp	ection Sub	ject	Safety setup verification of Braddock Road (C12) to Pentagon City (C08), tracks 1 and 2, weekend shut down for maintenance work.					WI	PI				
Job Briefing Employee Name/Title	TRST	6022					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0700 1500		Outside Shift	Yes
Related Reports	N/A Related CAPS / Findings N/A							N/A							
	Ref				Rule or	SOP		Standard		Other / T	ïtle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-1000, rev. 6														
· · · · · · , · · · · ·															
Inspection Location	Mai Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	x)	K				Пасктуре			х			
Line(a)	C-Lin		Track		Tracks	1	Chain Ma	rker		From				То	
Line(s)	C-LIN	e	Numbe	er	and 2		and/or St	ation(s)	Braddock Roa	d (C12) Pentago			agon (City (CO8)	
Maltala.	Hea	ad Car	Number		Number	of Cars									
Vehicles		N/	A		N//	4	Equip	ment	N/A						
						0	•	ion with WM		Number	of Defect	s			0
		•	<i>,</i> , , ,						accordance 1 October 14-	Recomm	ended Fi	nding?			No
								City (C08). Al		Remedia	l Action I	Require	ed?		No
Description	WMA	ATA pe		earing	g proper F	PE and		spector obse nent was pro	rved all perly chocked.						No
Remedial Action	N/A														



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number		C 1				
inspection Date	2017	10	17	Report Number	20171017-WMATA-AG-1					
Rail Agency Name	Washington Authority	n Metropolitan Area Transit Rail Agency Department TRST Su				Sub- Dep	artment TKIN			
	1	Name		Email	Office Phon	e	N	Iobile Phone		
Rail Agency Department Contact Information		 								
Inspection Location	A-Line, switch inspections at Shady Grove (A15) and Twinbrook (A13)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1 Inspection Subject			ject	Job Safety Briefing					Activity Code		TRK		JSB	OBS
Job Briefing Employee Name/Title	TRST 6345				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Yes Time 21		••••••		Yes	
Related Reports	N/A				Related CAPS / Findings			N/A							
	Ref				Rule or S	OP		Standard		Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPM														
otandaras) or other															
Inspection Location	Mai Trac		Yard Stat		ion C	осс	RTA Facility	FTA Office	Treads Truce	At-grad	e Tu	nnel	Elevat	ed	N/A
	х			х					Track Type	х					
Line(s)	A-Line		Track Number		Tracks	1	Chain Ma	rker	From					То	
					and 2		and/or St	ation(s)	ion(s) Shady Grove		A15) Twin		nbrook (A13)		
Vehicles	Head Car Number			1	Number of C		Equipment		N/A						
	N/A				N/A										

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO Disitally signed by ADAM ANTHONY GIOVANDO Dis: c=US, o=U.S. Government, ou=FRA FRAFtWorthTX, ou=DOT FRAFtWorthTX, on=ADAM ANTHONY GIOVANDO Date: 2017.10.25 07:48:37 -04'00'
Inspector in Charge – Name	Inspection Team
Adam Giovando	Alexander Nepa, Ken Sgroi



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

Inspection Activity #	2 I	Inspection Sub	j ect S	witch li	nspecti	on			Activity Co	ode	TR	К	WI	PI
Job Briefing Employee Name/Title	TRST 63	345			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes Time		2100 0500		Outside Shift	Yes
Related Reports	N/A	Related CAPS / Findings N/A												
	Ref Rule or S				OP		Standard		Other / T	ïtle		Chec	klist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-10	000, rev. 6										ID Nu	umbers	
Standards, or Other														
Increation Location	Main Track	Yard	Station	0	OCC	RTA Facility	FTA Office	Track Turne	At-grad	e Tui	nnel	Elev	vated	N/A
Inspection Location	х							Track Type	x					
Line(s)	A-Line	Track	-	Tracks :	1	Chain Ma	rker		From			То		
Line(s)	A-Line	Numbe	er a	and 2		and/or St	ation(s)	Shady Grove	(A15)		Twink	brook (A13)	
Vehicles	Head	Car Number N/A	Nu	mber o N/A		Equip	ment	N/A						
	An FWS	50 Inspector ac	compani	ied WN	/IATA ar	nd contract	or personne	el performing	Number	of Defect	s			6
		inspections at t		'	· · /		```		Recomm	ended Fi	nding?			Yes
		Rail Operations Control Center (ROCC) granted foul time for the inspection at these two locations.								Action F		d?		Yes
Description	The foll	board. TRST 1000, switch rod TRST 1000, switch rod TRST 1000, numbers tw TRST 1000, was missin	13.3.14 9.10: At was loos 9.10: At was loos 9.10: At wo, three 13.3.14 g.	: At A2 t A2 93 se. t A1 93 se. t A1 93 se. t A1 94 e, and f : At A2	937+00 7+25, si 7+25, si 1+14, si our wei 937+25), there wa witch numl witch numl witch numl re loose. 5, signal A1	s a missing e ber 3A, the r ber 1B, the r ber 3B, switc 5-06, the en	number four number four	Recomm	ended Re	einspec	tion?		Yes
Remedial Action	To achi • • •	WMATA m WMATA m WMATA m WMATA m	ust repla ust repai ust repai ust repai ust repla	ace the ir the n ir the n ir the n ace the	missing umber umber umbers missing	cover boa four switch four switch two, threa cover boa	n rod at A1 9 e, and four s	37+25, switch r 37+25, switch r witch rods, at A 7+25, signal nun	number 1B. 1 941+14, s		nber 3E	3.		



Federal Transit Administration Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171019 \\/\	1 A T A A	C 1				
inspection Date	2017	10	18	Report Number	20171018-WMATA-AG-1						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST Sub- Department TKIN						
	1	Name		Email Office Phone				1obile Phone			
Rail Agency Department Contact Information		 									
Inspection Location	A-Line, Track	Line, Track 2, between Shady Grove (A15) and Rockville (A14)									

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sub	ject	Job Safe	ety Briefi	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 6	446			Accom Inspec	panied	Yes	Out Brief Conducted	Yes	Time	2100 0500		Outside Shift	Yes
Related Reports	N/A				Relate	d CAPS / I	indings	N/A						
	Ref			Rule or S	OP		Standard		Other / T	ītle		Cheo	klist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPM	l												
standards, or other														
	Main Track	Yard	Stati	on C	СС	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	vated	N/A
Inspection Location	х		Х					Track Type	x					
	A 11.	Track		T		Chain Ma	rker		From		I		То	
Line(s)	A-Line	Numb	er	Track 2		and/or Sta	ation(s)	Shady Grove	(A15)		Shady	/ Grov	e (A15)	
	Head	Car Number	1	Number c	of Cars									
Vehicles		N/A		N/A		Equip	pment N/A							
Description									Number	of Defect	s			0

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANI DN: c=US, o=U.S. Government, ou=FRA FRAFt cn=ADAM ANTHONY GIOVANDO Date: 2017.10.20 10:58:57 -04'00'	• ODate WorthTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Alexander Nepa, Ken Sgroi		



	The b (RWP	riefing) requi	was fully rements.	comp It incl	liant witl uded the	, WMA [™] safety i	TA's roadw rule of the	ay worker pr day, hot spot			ended Fi Il Action I				No No		
	hospit	tal loca			·				,,	Recomm	ended R	einspeo	tion?		No		
Remedial Action	N/A																
Inspection Activity #	2	Inspe	ection Sub	ject	Track I	nspectio	on			Activity Co	ode	TR	K	WI	PI		
Job Briefing Employee Name/Title	TRST	6446 (I	RWIC)				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	2100 0500		Outside Shift	Yes		
Related Reports	N/A					Relat	ted CAPS /	Findings	N/A								
Deleted Dules, CODe	Ref				Rule or	SOP		Standard		Other / 1	Other / Title Checkli				ist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	1000, ı	rev. 6										ID Nu	mbers			
Inspection Location	Maiı Trac		Yard	Stat	tion	220	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A		
	х									х							
Line(s)	A-Line	2	Track		Track	2	Chain Ma			From				То			
Line(3)			Numb	er	Hack	2	and/or S	tation(s)	Shady Grove	(A15)		Rock	ville (A1	L4)			
Vehicles	Hea	d Car N	Number		Number	of Cars	Fauir	ment	N/A								
Venicies		N/A	A		N/.	Ą	Equip	ment									
								or inspector ve (A15) and		Number	of Defect	ts			0		
							,	ted foul time		Recomm	ended Fi	nding?			No		
Description	· · /		etween tl			•	, 0 1			Remedia	Action I	Require	ed?		No		
	The F	WSO li	nspectors	did r	iot note a	ny defe	ects.			Recomm	ended R	einspeo	tion?		No		
Remedial Action	N/A																



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171019 \\/		C 2		
inspection Date	2017	10	18	Report Number	20171018-WMATA-A		G-2		
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department TKIN				
	I	Name		Email	Office Phon	e	N	1obile Phone	
Rail Agency Department		l							
Contact Information									
			(on Station (B03)					

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspe	ction Subj	ject	Job Safe	ety Brief	fing			Activity Co	ode	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6198				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes
Related Reports	2017	0716-W	/MATA-AC	6-1		Relate	ed CAPS / F	indings	N/A						
	Ref				Rule or S	OP		Standard		Other / T	Title		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	Μ													
Standards, or Other															
	Mai Trac		Yard	Stati	ion C	occ	RTA Facility	FTA Office	T	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location	х			х					Track Type	x		Х		х	
Line(s)	B-Lin	0	Track		Track 2		Chain Ma	rker		From			То		
Line(s)	D-LIII	e	Numbe	er	Track 2 and/or St			ation(s)	Gallery Place	(B01)		Galle	ry Pla	ce (B01)	
	Hea	ad Car N	lumber	1	Number c	of Cars									
Vehicles		N/A			N/A Equipment N/A										

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=U5, o=U.5. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.10.25 07:53:27 -04'00'	
Inspector in Charge – Name Adam Giovando	Inspection Team Lee Emard		



	TRST unit 6198 conducted a job safety briefing at the Gallery Place (B01) station	Number of Defects	0
	platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots,	Recommended Finding?	No
Description	ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
Description	hazards, and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspec	tion Subj	ject	Remedi	al Actio	on Verificat	ion		Activity Co	ode	TR	K	WI	PI	
Job Briefing Employee Name/Title	TRST	6198					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes	
Related Reports	N/A					Relat	ed CAPS /	Findings	N/A							
	Ref				Rule or S	OP		Standard		Other / T	ïtle		Check	Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	1000, re	ev. 6													
Inspection Location		Main Track Yard Sta		Stati	on (DCC	RTA Facility	FTA Office	Track Type	At-grad	e Tunnel		Elevated		N/A	
	x			Х						х		х	х			
Line(s)	B-Line	B-Line Track Track Track 2					Chain Ma and/or St			From	11	- CLAL'A	To			
	Hoo	d Car N		-	Jumbor	of Corr		ation(3)	Gallery Place	(B01)		Unio	n Statio	n (BO3)		
Vehicles	пеа	Head Car Number Number of Cars N/A N/A														
								ation and ge		Number	of Defect	ts			7	
			track cor ation (B0		is of trac	K 2 OT T	ne B-Line b	etween Galle	ery Place (B01)	Recomm	ended Fi	nding?			Yes	
			,	,						Remedia	l Action I	Require	ed?		Yes	
Description	The fo	 TF observations TF strange TF strange TF strange TF mm TF mm TF strange 	xST 1000 , oserved o g non-col xST 1000 , ored betw azard. XST 1000 , ored betw XST 1000 , issing. XST 1000 , issing.	Table in the l or-coo 10.17 ween t 10.17 ween t 13.3.	7-1 : At l left rail ir ded defe 4.1 : Fro the runni 7.4.1 : Fro both runn 15 : At B2 15 : At B2	32 52+8 n 40 fee cts wer m B2 0 ng rail a m B2 0 ning rai 2 029+0	e observed 18+50 to B and cat wal 25+00 to B ls, creating 0, the end	e non-defect ondition. 1: 2 024+50, th k, creating a 2 026+50, th a tripping ha third rail cov third rail cov	e relay rail was	Recomm	ended R	einspec	tion?		Yes	
Remedial Action		• W • W • W • W	MATA m MATA m MATA m MATA m MATA m MATA m	ust rep ust rep ust ren ust ren ust ins ust ins	olace def olace def move rela move rela stall an en	ective f ective f ay rail f ay rail f nd cove nd cove	asteners at rom B2 018 rom B2 025 r board on r board on	the third rai	24+50.							



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171019-WM		C 1				
inspection Date	2017	10	19	Report Number	20171019-001	VIATA-A	-1 -1				
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department TK			TKIN			
	Name			Email	Office Phone	e	Mobile Phone				
Rail Agency Department											
Contact Information											
Inspection Location	B-Line, Track 1, Union Station (B03) to Gallery Place (B01)										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspe	ction Subj	ject	Job Safe	ety Brief	fing			Activity C	ode	TR	К	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6198				Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes	
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A							
	Ref				Rule or S	SOP Standard				Other / Title			Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or other																
	Mai Trac		Yard	Stati	tion OCC		RTA Facility	FTA Office	Tue di Tue e	At-grad	e Tu	nnel	Ele	evated	N/A	
Inspection Location	х			х					Track Type	x		Х		х		
Line(s)	B-Lin	0	Track		Track 1		Chain Ma	rker		From			То			
Line(s)	D-LIII	C	Number Track 1				and/or S	tation(s)	Union Station	n (BO3)		Unior	n Stat	ion (B03)		
	Hea	d Car N	Car Number Number o			of Cars										
Vehicles		N/A					Equi	oment	N/A							

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=U5, o=U.5. Government, ou=FRA FRAFtWord cn=ADAM ANTHONY GIOVANDO Date: 2017.10.25 09:05:16 -04'00'	
Inspector in Charge – Name Adam Giovando	Inspection Team Lee Emard		



Description	TRST unit 6198 conducted a job safety briefing at the Union Station (B03) station platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal protective equipment (PPE) verification, type of protection, hazards, and hospital location. The FWSO Inspector did not note any defects.	Number of Defects Recommended Finding? Remedial Action Required? Recommended Reinspection?	0 No No
Remedial Action	N/A		

Inspection Activity #	2	Inspection Su	bject	Rem	edial Acti	on Repair V	erification		Activity C	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST 6	5198				ompanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes
Related Reports	N/A				Rela	ted CAPS /	Findings	N/A						
	Ref			Rule c	or SOP		Standard		Other / '	Other / Title C				ence
Related Rules, SOPs, Standards, or Other	TRST-1	L000, rev. 6												
Inspection Location	Main Track	Yard	Stat	ion	OCC	RTA Facility	FTA Office	Track Type	At-grad	le Tu	innel	Elev	vated	N/A
	х		х	[паск туре	х		х	х		
Line(s)	B-Line	Track		Trac	·k 1	Chain Ma			From		То			
Line(s)	Number					and/or St	ation(s)	Union Station	n (B03)		Galle	ery Place	e (B01)	
Vehicles	Head	d Car Number N/A			er of Cars	Equip	ment	N/A						
	An FW	SO Inspector	perform	ned a re	emedial a	ction verific	cation and ge	eneral	Number	of Defec	ts			6
		inspection of track conditions. This was conducted on track 1 of the B-Line									inding?			Yes
	betwe	between Union Station (B03) and Gallery Place (B01).								al Action	Require	ed?		Yes
Description	The fo	 missing. TRST 100 missing. TRST 100 broken. TRST 100 missing. TRST 100 missing o 	0, 13.3 0, 13.3 0, 13.5 0, 13.3 0, 13.3 n the k 0, 13.3	.15: At .15: At .2: At B .15: At .15: At .15: At .15: At	B1 052+6 B1 052+2 B1 051+70 B1 031+6 B1 030+8 ail. B1 25+50	50, the end 10, the end 10, the end th 52, the end 53, the end 50, the end	third rail cov third rail cov nird rail anch third rail cov third rail cov	er board was er board was or arm was er board was er board was r board was	Recomn	nended R	einspeo	ction?		Yes
Remedial Action	To ach	WMATA WMATA WMATA WMATA	must in must in must re must in must in	stall ar stall ar place t stall ar stall ar	n end cove n end cove hird rail a n end cove n end cove	er board on er board on anchor arm er board on er board on	the third rai the third rai							



Federal Transit Administration

Increation Data	YYYY	MM	DD	Report Number	20171019-WM		C 2	
Inspection Date	2017	10	19	Report Number	20171019-001	VIATA-A	-Z	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	ΤΚΙΝ	
	1	Name		Email	Office Phon	Mobile Phone		
Rail Agency Department Contact Information		 						
Inspection Location				(B08), tracks 1 and 2				

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

Activity Summaries

Inspection Activity #	1	Inspection S	ubject	Job Safe	ety Brief	ing			Activity C	ode	TRK	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6	5446			Accon Inspec	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	2100 0500	Outside Shift	Yes	
Related Reports	N/A				Relate	ed CAPS /	Findings	N/A						
	Ref			Rule or S	SOP		Standard		Other / Title			Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPN	1												
Standards, or other														
	Mair Trac	Yard	Sta	tion (occ	RTA Facility	FTA Office	T	At-grad	e Tu	nnel	Elevated	N/A	
Inspection Location	x			x				Track Type	х					
Lino(c)	B-Line	Trac	k	NI/A		Chain Ma	rker		From			То		
Line(s)	D-LINE	Nun	Number N/A			and/or St	ation(s)	Silver Spring ((B08)		Silver S	Spring (B08)		
	Head	d Car Numbei	Number Number of											
Vehicles		N/A		N/A	4	Equip	ment	N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO DN: c=US, o=US. Government, ou=FRA FRAFtWorth TX, ou=DOT FRAFtWorthTX, cn=ADAM ANTHONY GIOVANDO Date: 2017.10.25 09:13:45 -04'00'
Inspector in Charge – Name	Inspection Team
Adam Giovando	Alexander Nepa, Ken Sgroi



	TRST unit 6446 conducted a job safety briefing at the Silver Spring (B08) station.	Number of Defects	0
	The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and	Recommended Finding?	No
Description	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		*

Inspection Activity #	2	Insp	pection Sub	ject	Switc	h Inspec	tion			Activity Co	ode	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST	6446					ompanied ector?	Yes	Out Brief Conducted	Yes	Time	2100 0500		Outside Shift	Yes
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A		I				
	Ref				Rule o	r SOP		Standard		Other / 1	ïtle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST-	1000), rev. 6												
Standards, or Other															
Inspection Location	Mai Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ited	N/A
	х								Пасктуре	x					
Line(s)	B-Line	2	Track		Trac	ks 1, 2,	Chain Ma	rker		From				То	
Line(3)	D-LIN		Numb	er	and	3	and/or St	ation(s)	Siver Spring	(B08)		Silver	⁻ Spring (B08)	
Vahialaa	Head Car Number of Cars														
Vehicles	N/A N/A Equipment N/A														
			•					t personnel p	0	Number	of Defect	ts			6
							Silver Spring (B08) station. The Rail ed foul time for the inspection at these				ended Fi	nding?			Yes
	two lo			enter	(RUCC)	granted	roui time to	r the inspect	ion at these	Remedia	l Action I	Require	ed?		Yes
Description	The fo	• • • •	heel of the ring non-co TRST 1000 of the frog between t TRST 1000 bolts were TRST 1000 board was TRST 1000 cover boar TRST 1000 brace plate able Obser	<pre>9,9.32 9 frog 10r-ccc 1,5.14 1,5.14 1,9.22 0 obse 1,13.3 1,13.3 1,7.9: e wed vatior hber 9</pre>	: At B3 of the 5 oded de .14: At correct ls. .14: At B rved. .14: At mg. .14: At s missin At B2 4 ges wer ns:) switch	461+50 g B switch fects we B2 456+3 joint ba 2 470+50 B2 470+50 B2 470+4 g. 70+50, a re missin , a 1-1/8	auge measu was 57 inch re identified 34, at the 7E r was used a 0, at the 11E 50, at the 11 50, at the 11 00, at the 11 00, at the numbe g at the toe " deviation i	nes. Yellow C I: I switch, tow allowing a 2- I switch, two B switch, the Imber 7 switch I 11B switch	rards the heel inch gap I loose frog e end cover ch, the end n, the frog	Recomm	ended R	einspec	tion?		Yes
Remedial Action		• • • •	e complianc WMATA m WMATA m WMATA m WMATA m WMATA m	e with nust re nust re nust ti nust re nust re	wMA ⁻ epair th eplace t ghten t eplace t eplace t	A requir e wide ga he inapp he two lo he missir he missir	ements: auge at the l ropriate joir pose frog bo ng end appro ng end appro	nt bar at the lts at the 11 bach cover b bach cover b	B switch at B3 7B switch at B2 8 switch at B2 4 oard at B2 470 oard at B2 495 g at B2 470+50.	2 456+34. 170+50. +50. +00.					



United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20171021-WMATA-AG-1					
Inspection Date	2017	10	21	Report Number			J-T			
Rail Agency Name	Washington Authority	Metropolitan /	Area Transit	Rail Agency Department	POWR Sub-Department PMI					
		Name		Email	Office Phone	e	N	1obile Phone		
Rail Agency Department Contact Information										
Inspection Location	Farragut Wes	st (CO3) to Fog	gy Bottom-GWL	J (CO4) – Tracks 1 & 2						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspect	ion Subj	ect	Farragu	t West (C03) – Job	Safety Briefi	ng	Activity Co	de	SM	Т	JSB	OBS
Job Briefing Employee Name/Title	WMAT	A RWIC	:			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	0200 060		Outside Shift	Yes
Related Reports	N/A					Relat	ed CAPS / I	indings	N/A						
	Ref				Rule or S	ule or SOP Stan			Other / Title				Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1													
Standards, or other															
	Main Track	Y	Yard	Statio	on (occ	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	х								Track Type			х			
			Track				Chain Ma	rker		From				То	
Line(s)	C-Line		Numbe	r	N/A		and/or St	ation(s)	Farragut Wes	t (C03)		Farrag	gut W	est (C03)	
	Head	d Car Nu	imber	Ν	lumber o	of Cars									
Vehicles		N/A			N/A	A	Equip	ment	N/A						

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=US. Government, ou=FRA FRAFtWork cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:04:51 -04'00'	Date hTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Tino Sahoo		



	FWSO personnel received a job safety briefing from the WMATA roadway worker in	Number of Defects	0
	charge (RWIC). All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked and the working limits were reviewed. The	Recommended Finding?	No
Description	WMATA RWIC covered the nearest hospital and safety rule of the day. The hot	Remedial Action Required?	No
Description	spots, hazards, clearance areas, communication, and Roadway Access Guide were used as part of the discussion.	Recommended Reinspection?	No
	The FWSO Inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Subj	ject	Routi	ne Maint	enance of T	unnel Light F	ixtures	Activity Co	de	SIV	1T	WI	OBS
Job Briefing Employee Name/Title	WMA	TA R	WIC				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	0200 060		Outside Shift	Yes
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A		1				
	Ref				Rule o	r SOP		Standard		Other / T	ïtle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	Inspe Inspe WMA	Inspection, Relamping of Inspecti WMATA Owned or October Operated Facilities				,	r Tunnel Areas ns, Revision 2 – 10, 2000								
Increasion Location	Mai Trac		Yard	Stati	on	OCC	RTA Facility	FTA Office	Track Tures	At-grade	e Tu	nnel	inel Elevate		N/A
Inspection Location	x								Track Type			Х			
Line(s)	C-Line	2	Track		1&2	2	Chain Ma	rker		From				То	
Line(s)	C-LIII	-	Numbe	er	102	2	and/or S	ation(s)	Farragut Wes	t (C03)		Foggy	gy Bottom-GWU (C04)		
Vehicles	Неа	ad Car N,	Number /A	1		er of Cars I/A	Equip	ment	Tunnel Light F	ixtures					
			•			•	•	l inspect tuni		Number	of Defect	s			0
						0	. ,	to Foggy Both needed re-la		Recomm	ended Fir	nding?			No
	. ,		0			,		tances that c	1 0	Remedia	l Action R	equire	d?		No
Description	The F maint the tu	botentially decrease the light intensity. Lenses were cleaned as needed. The FWSO Inspector observed WMATA power personnel follow the preventive maintenance inspection instructions for lighting inspection as well as re-lamping for the tunnel areas. The FWSO Inspector and WMATA personnel did not note any defects.										No			
Remedial Action	N/A		inspector a			personne		te any delet							



United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171021-WN	ΛΛΤΛ ν	C 1		
inspection Date	2017	10	21	Report Number	20171021-000		.2-1		
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub-Department TKIN				
		Name		Email	Office Phone	5	N	1obile Phone	
Rail Agency Department Contact Information									
Inspection Location	Alexandria Y	ard (C99)							
Inspection Summary									

Inspection Activity # 1 2 3 4 5 6 Activity Code TRK-JSB-OBS TRK-WI-PI **Inspection Units** 1 1 **Inspection Subunits** 1 1 0 Defects (Number) 0 **Recommended Finding** No No **Remedial Action Required¹** No No **Recommended Reinspection** N0 No

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6216				Accon Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	080 120	-	Outside Shift	Yes
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A						
	Ref				Rule or S	SOP Standard				Other / 1	Title		Che	ence	
Related Rules, SOPs, Standards, or Other	RWPI	Μ													
Standards, or other															
Inspection Location	Mai Trac		Yard	Statio	on C	осс	RTA Facility	FTA Office	Track Turne	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			х						Track Type	х					
Line(a)			Track		N/A		Chain Ma	rker		From				То	
Line(s)	N/A		Numbe	er	N/A		and/or St	ation(s)	Alexandria Ya	rd (C99)		Alexa	ndria	Yard (C99)	
Mahlaha	Hea	nd Car N	umber	Ν	lumber c	of Cars									
Vehicles		N/A			N/A		Equip	ment	N/A						

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



Ken Sgroi

Ken Sgroi

Digitally signed by KENNETH H SGROI DN: c=US, o=U.S. Government, ou=FRA FRAAtlantaGA, ou=DOT FRAAtlantaGA, cn=KENNETH H SGROI Date: 2017.11.02 15:53:06 -04'00'

Date

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



	An FWSO Inspector received a job safety briefing from the roadway worker in	Number of Defects	0
	charge (RWIC) at Alexandria Yard (C99) prior to entering the roadway. The briefing covered the type of on-track protection (i.e., inaccessible track), working	Recommended Finding?	No
	limits, where to clear, known hazards and hot spots, safety rule of the day,	Remedial Action Required?	No
	location of the nearest hospital, as well as a check of personal protective equipment (PPE) and roadway worker protection (RWP) IDs.		
Description	FWSO Inspectors observed WMATA employees and contractors performing track maintenance on the westbound lead track of the J-Line, starting and ending within yard limits. Attention was paid to PPE usage and the quality of completed work as compared to WMATA standards.	Recommended Reinspection?	No
	The FWSO Inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspectio	n Subje	ect	Track	Inspectio	on Wor	k Zor	ne Setup Ver	ification	Activity Co	ode	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST	6216					mpanio ector?	ed	Yes	Out Brief Conducted	Yes	Time	080 120		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref				Rule or	ule or SOP Standard				Other / T	ītle		Checklist Reference			
Related Rules, SOPs, Standards, or Other	RWPI	M														
Increation Location	Mai Trac	Ya	rd	Stati	on	осс	RTA Facil		FTA Office	Treak Tures	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location		>	(Track Type	x					
Lino(a)	J-Line	1	rack				Chain	n Mai	rker		From				То	
Line(s)	J-LINE	· I	Number	•	N/A		and/	or Sta	ation(s)	Alexandria Ya	rd (C99)		Alexa	andria	Yard (C99)
Mahtalaa	Hea	id Car Num	ıber	١	Number	of Cars				NI (A						
Vehicles		N/A			N/	Ά	E	quipi	ment	N/A						
		•							n a track insp		Number	of Defect	ts			0
	verification of work zone setups on yard tracks. All work zone setups were correct and compliant with WMATA's RWP requirements.								No							
Description	anu c				1 2 11 10 1	requirei	nents.				Remedia	Action I	Require	ed?		No
	The F	WSO Insp	ector di	d not	t note a	ny defe	cts.				Recomm	ended R	einspec	tion?		No
Remedial Action	N/A															



Federal Transit Administration Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171022-WM	ΛΤΛ Κς	1		
inspection date	2017	10	22	Report Number	20171022-00101	ATA-KJ-	T		
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST Sub- Department				
	I	Name		Email	Office Phon	e	N	1obile Phone	
Rail Agency Department Contact Information									
Inspection Location	A-Line, Medi	cal Center (A1	.0)						

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	620				Accoi Inspe	mpanied ctor?	No	Out Brief Conducted	No	Time	080 130		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings NA			NA						
	Ref					OP		Standard		Other / 1	Title		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	M													
Standards, or other															
Increation Location	Mai Trac		Yard	Stati	on (DCC RTA Facility		FTA Office	Track Turne	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location	Х								Track Type			х			
Line(a)	A-Lin		Track				Chain Ma	rker		From			То		
Line(s)	A-LIN	e	Numbe	er	N/A		and/or St	ation(s)	Medical Cent	ter (A10)		Medical Center (A10)			
	Hea	ad Car N	umber	1	Number o	Number of Cars									
Vehicles		NA			NA	NA		ment							

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



Inspector in Charge – Name Ken Sgroi Inspection Team Ken Sgroi Digitally signed by KENNETH H SGROI DN: c=US, o=U.S. Government, ou=FRA FRAAtlantaGA, ou=DOT FRAAtlantaGA, cn=KENNETH H SGROI Date: 2017.11.02 15:54:42 -04'00' Date

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



	TRST unit 6216 conducted a job safety briefing at the Medical Center (A10)	Number of Defects	0
	briefing table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots,	Recommended Finding?	No
	ID and personal protective equipment (PPE) verification, type of protection,	Remedial Action Required?	No
	hazards, and hospital location.		
Description	FWSO Inspectors observed WMATA employees and contractors performing a tunnel maintenance on track 1 of the A-line. Attention was paid to PPE usage and the quality of completed work as compared to WMATA standards.	Recommended Reinspection?	No
	The FWSO Inspectors did not note any defects.		
Remedial Action	N/A		



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171024-WMATA-AG-1					
inspection date	2017	10	24		20171024-WIMATA-AG-1					
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	TRST	Sub- Department		ΤΚΙΝ		
	l	Name		Email	Office Phone	9	Mobile Phone			
Rail Agency Department Contact Information		l								
Inspection Location	A-line, Reme	dial Action Ver	ification, Friend	ship Heights (A08) to Va	an Ness–UDC (A06), Tra	ck 2				

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sul	ject	Job Safe	ty Briefin	g			Activity Co	de	TRI	<	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6198			Accomp Inspect		Yes	Out Brief Conducted	Yes	Yes Time 0.1			Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings N/A										
	Ref						Standard		Other / T	itle		Chec	klist Refere	nce	
Related Rules, SOPs, Standards, or Other	RWP	N													
Standards, or Other															
	Mai Trac	Yard	Stati	ion C)CC	RTA Facility	FTA Office		At-grade	e Tui	nnel	Elev	vated	N/A	
Inspection Location	х		х					Track Type)					
line(a)	A 15a	Track		N1/A	C	hain Ma	ker		From			То			
Line(s)	A-Line	Numb	er	N/A	а	nd/or Sta	ation(s)	Friendship He	ights (A08)		Friend	Friendship Heights (A08)			
	Hea	d Car Number		Number o											
Vehicles		N/A		N/A		Equipment		N/A							

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=U5, o=U.5. Government, ou=FRA FRAFtWork cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:15:24 -04'00'	Date hTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Alexander Nepa, Lee Emard		



	TRST unit 6198 conducted a job safety briefing at the Friendship Heights (A08)	Number of Defects	0
Description	station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and	Recommended Finding?	No
	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
	hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A	•	·

Inspection Activity #	2 In	spection Subje	ect	Track Insp	ection, Reme	dial Action V	erification	Activity Co	de	TR	K	WI	PI	
Job Briefing Employee Name/Title	Charge (F TRST 628	80, Advanced V 88, Advanced N	/atchma	n	Accompanied Inspector?		Out Brief Conducted	Yes	Time	0900 1500		Outside Shift	No	
Related Reports	2017031 2016112	4-WMATA-TL-: 6-WMATA-WP 9-WMATA-CF- 6-WMATA-AD-	-1 1	Rela	Related CAPS / Findings Remedial Actio			ion ID #s: 97	on ID #s: 976, 1216, 1018, 1132, 1129				1	
Related Rules, SOPs, Standards, or Other	Ref TRST-100	00, rev. 6		Rule or SOP	or SOP Standard			Other / T	ïtle			klist Refere umbers	ence	
Inspection Location	Main Tra	ck Yard	Statio	on OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tui	nnel	Ele	vated	N/A	
	х									х				
Line(s)	A-Line	A-Line Track Number Track 2 Chain Marker And/or Station(s) Friendship H								From ights (A08) Van Ness-UDC				
Vehicles	Head	Car Number N/A	Nu	umber of Ca N/A		ment	N/A							
	action ve	rification betw wing six reme Remedial Ac located at th Remedial Ac located at V Remedial Ac	dial action tion ID # tion ID # tion ID # tion ID # an Ness- tion ID #	ndship Heig ons have be 1976: The dr ess-UDC (Au 1216: The d UDC station 1018: The b	hts (A08) an en verified a ains have be 06) station pl Irains, inlets, on track 2 h	d Van Ness-U s complete: en cleaned a atform. scuppers an ave been cle	t A2 227+00 d catch basins aned.	Recomm	of Defect: ended Fir I Action R	nding?	d?	7 Yes Yes		
Description	•	 233+69 has been repaired. Remedial Action ID #1132: The four defective fasteners at A2 234+30 have been replaced. Remedial Action ID #1129: The four defective fasteners at A2 236+50 have been replaced. 											Yes	



	 TRST 1000, 3.2.2.2: At A2 284+30, the center catch basin was blocked. Water was back-flowing at high volume and filling the gauge of the track threatening the base of the rail. <i>(See attached Photo 2.)</i> TRST 1000, 3.1.2.2: At A2 290+00, blocked drains and scuppers were not allowing to drain, as designed. TRST 1000, 10.17.4.1: At A2 264+40, a relay rail was lying between the field side of track and walkway. TRST 1000, 13.3.4: At A2 211+00, the third rail anchor was broken. 		
Remedial Action	 To achieve compliance with WMATA requirements: WMATA must repair the running surface rail mismatch at A2 232+75. WMATA must replace the four missing Pandrol clips on the right rail at A2 232 WMATA must repair the broken ETS A78 blue light at A2 284+50. WMATA must repair the blocked center catch basin at A2 284+30. WMATA must clean the center drain scuppers at A2 290+00. WMATA must repair the broken third rail anchor at A2 211+00. 	2+75.	



Photo 1: A2 232+75 tread mismatch measuring 3/16-inches.



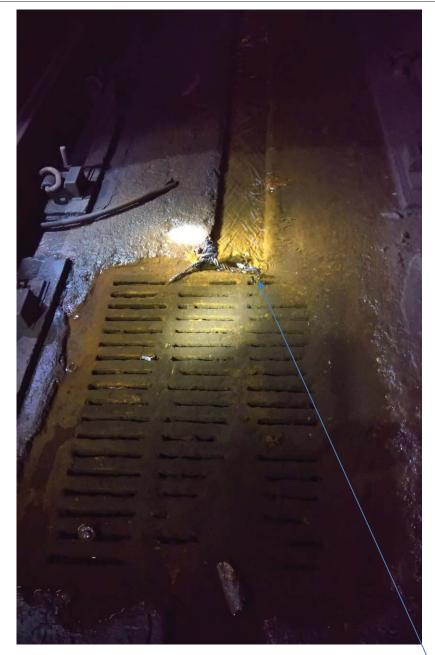


Photo 2: A2 284+30 blocked center catch basin back flowing water into the center of the track.



United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171025 \//	1ATA AC	2 1		
inspection Date	2017	10	25	Report Number	20171025-WMATA-AG-1				
Rail Agency Name	Washington I Authority	Metropolitan A	Area Transit	Rail Agency Department	TRST	Sub- Depa	artment	TKIN	
	1	Name		Email	Office Phone	5	Mobile Phone		
Rail Agency Department Contact Information									
Inspection Location	A-Line, Remedial Action Verification, Woodley Park Zoo (A04) to Tenleytown-AU (A07), Track 1)								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspection Sul	ject	Job Safe	ty Briefin	g			Activity Co	de	TRI	<	JSB	OBS
Job Briefing Employee Name/Title	TRST	6225			Accomp Inspect		Yes	Out Brief Conducted	Yes	Yes Time 090			Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A			N/A						
	Ref						Standard		Other / T	itle		Chec	klist Refere	nce
Related Rules, SOPs, Standards, or Other	RWP	N												
Standards, or Other														
	Mai Trac	Yard	Stat	ion C)CC	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	vated	N/A
Inspection Location	х		х					Track Type		х				
Lino(a)	Alin	Track		NI/A	c	hain Ma	ker		From			То		
Line(s)	A-Line	Numb	er	N/A	a	nd/or Sta	ation(s)	Woodley Park	(A04)		Woodley Park Zoo (A04)			1)
	Hea	d Car Number		Number o										
Vehicles		N/A		N/A		Equipment		N/A						

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWort cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:28:53 -04'00'	Date hTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Alexander Nepa, Lee Emard		



	TRST unit 6225 conducted a job safety briefing at the Woodley Park Zoo (A04)	Number of Defects	0
	station. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and	Recommended Finding?	No
Description	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	No
Description	hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Sub	oject	Track Ins	pection,	Reme	dial Action V	erification	Activity Co	de	TR	K	WI	PI
Job Briefing Employee Name/Title	Charge (R TRST 6198	8 Advanced 4, Advanced	Watchn	nan A	ccompar spector		Yes	Out Brief Conducted	Yes	Time	0900 1500		Outside Shift	No
Related Reports	20170913	-WMATA-W 8-WMATA-A 6-WMATA-W	G-3	R	Related CAPS / Findings Remedial Actio			ion ID #s: 12	52, 1267,	1619, 1	1215			
Related Rules, SOPs, Standards, or Other	Ref TRST-100	0, rev. 6		Rule or SC	OP		Standard		Other / T	itle			klist Refer umbers	ence
Inspection Location	Main Track	Yard	Statio	on OC	C	RTA cility	FTA Office	Track Type	At-grade	e Tui	nnel	Ele	vated	N/A
	х									Х				
Line(s)	A-Line	Track Numb	er	Track 1		in Mai I/or Sta	rker ation(s)	Woodley Parl	From Zoo (A04)		Tenle	ytown	To -AU (A07)	
Vehicles		ar Number N/A	Nu	umber of N/A		Equip	ment	N/A						
							on an inspec		Number	of Defect	S			5
	AU (A07).			between v	voouley	PdfK Z	00 (A04) and	Tenleytown-	Recomm					Yes Yes
Description	 Remedial Action Required? The following four remedial actions have been verified as corrected: Remedial Action ID #1262: The water intrusion at A1 146+00 has been mitigated. Remedial Action ID #1267: The heat shrink tape on the stub-up at A1 19+00 has been repaired. Remedial Action ID #1619: The water intrusion and clogged drains between A1 256+00 and A1 257+00 have been corrected. Remedial Action ID #1215: At Tenleytown-AU (A07) station on track 1; the scuppers, inlets and catch basins have been cleaned; and the 													
	The follow • • •	 1; the scuppers, inlets and catch basins have been cleaned; and the water is flowing, as designed. TRST 1000, 10.17.4.1: Between A1 134+03 and 137+00, a relay rail was lying in the gauge between the field-side rail and cat walk creating a tripping hazard. TRST 1000, 13.3.4: At A1 136+06, the third rail anchor was broken and disconnected. TRST 1000, 13.5.7: At A1 134+52, the end third rail cover board was missing. TRST 1000, 3.2.2.4: At A1 157+00, there was a tunnel leak just above the catwalk. This condition was allowing severe corrosion to the base and web of the left rail. <i>(See attached photos 1 and 2.)</i> 											Yes	



	To achieve compliance with WMATA requirements:
Remedial Action	 WMATA must remove the relay rail between A1 134+03 and 137+00. WMATA must repair the third rail anchor at A1 136+06. WMATA must replace the missing third rail cover board at A1 134+52. WMATA must repair the tunnel leak and assess the corroded rail condition at A1 157+00. WMATA must repair the three nonworking tunnel lights at A1 159+00.

Photos:



Photo 1: Tunnel leak above the catwalk at A1-57+00.





Photo 2: A1 157+00, left rail web and base corrosion from tunnel leak above.



United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Poport Number	20171026 14/04070 0C 1					
Inspection Date	2017	10	26	Report Number	20171020-0010	20171026-WMATA-AG-1				
Rail Agency Name	Washington Authority	Metropolitan A	Area Transit	Rail Agency Department	TRST	Sub- Departi	Sub- Department TKIN			
	I	Name		Email	Office Phone	e	N	Iobile Phone		
Rail Agency Department Contact Information		1								
Inspection Location	A-line, Reme	dial Action Ver	rification, Metro	Center (A01) to Woodl	ey Park Zoo (A04), Trac	k 1				

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspect	ion Subj	ect	Job Safe	ty Briefi	ng			Activity Co	ode	TRI	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 6225				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	No
Related Reports	N/A	N/A				Related CAPS / Findings N/A									
	Ref	Ref Rule or S				OP		Standard		Other / T	ïtle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPN	N													
Standards, or other															
	Maiı Trac	Y	Yard	Stati	on C	CC	RTA Facility	FTA Office		At-grad	At-grade Tunnel		Ele	evated	N/A
Inspection Location	х			х					Track Type			х			
Lino(c)	A-Line		Track				Chain Mai	rker		From				То	
Line(s)	A-LINE	=	Numbe	r	N/A an		and/or Sta	ation(s)	Metro Center	(A01)		Metro	o Center (A01)		
Maleria	Hea	d Car Nu	imber		Number o	f Cars	·		NI (A						
Vehicles		N/A			N/A		Equip	Equipment N/A							

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWort cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:32:04 -04'00'	Date hTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Alexander Nepa		



	TRST unit 6225 conducted a job safety briefing at the Metro Center (A01) station.	Number of Defects	0
	The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and personal	Recommended Finding?	No
Description	protective equipment (PPE) verification, type of protection, hazards, and hospital	Remedial Action Required?	No
Description	location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspection S	ubject	Trac	k Inspe	ction, Reme	dial Action V	erification	Activity Co	de	TRK	WI	PI
Job Briefing Employee Name/Title	Charg TRST 6 TRST 6	5225, Roadwa e (RWIC) 5198, Advanc 5014, Advanc er (AMF)	ed Wate	chman		Accompanied Inspector? Yes		Out Brief Conducted	Yes	Time	0900 1500	Outsid Shift	No
Related Reports	12017 20170	302-WMATA 0118-WMAT 719-WMATA 307-WMATA	A-AD-1 -WP-1		Related CAPS / Findings Remedial Action				ion ID #s: 12	05, 1116,	1450, 144	17, 1207	
	Ref			Rule	or SOP		Standard		Other / T	ïtle	C	Checklist Ref	erence
Related Rules, SOPs, Standards, or Other	TRST-	1000, rev. 6									I	D Numbers	
Standards, or Other													
	Maiı Trac	Vard	Sta	ation	OCC	RTA Facility	FTA Office		At-grad	e Tu	nnel	Elevated	N/A
Inspection Location	x							Track Type			x		
Line(s)	A-Line	Tra	:k	Tra	ck 1	Chain Ma	rker		From	From			
Line(s)	A-Line	Nur	nber	IIa		and/or St	ation(s)	Metro Center	· (A01)		Woodle	y Park Zoo (A04)
	Неа	d Car Numbe		Numbe	r of Car	-							
Vehicles		N/A		N	/A	Equip	ment	N/A					
	An FW	/SO Inspector	accom	panied	WMAT	A personnel	on an inspec	tion and	Number	of Defect	s		1
			ificatio	n betwe	en Met	ro Center (A	A01) and Woo	odley Park Zoo	Recommended Finding?				Yes
	(A04).								Remedial Action Required?				Yes
Description	The fo												
Remedial Action		nieve complia WMATA					oose fastene	ers located on th	ne left rail at	A1 21+90).		



United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20171026-WN	1 A T A A	C 2					
Inspection Date	2017	10	26	Report Number	20171020-001	IAIA-A	G-2					
Rail Agency Name	Washington Authority	Metropolitan /	Area Transit	Rail Agency Department	TRST Sub-Department TKI			τκιν				
	l	Name		Email	Office Phone	2	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	E-Line, Track	E-Line, Track 2, Fort Totten (E06) to West Hyattsville (E07)										

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	de	TR	К	JSB	OBS
Job Briefing Employee Name/Title	TRST	6168				Accon Inspec	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 1400		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A			N/A	N/A					
	Ref				Rule or S	OP	Standard			Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	N													
Standards, or other															
In an action I and in a	Mai Trac		Yard	Stati	ion C	осс	RTA Facility	FTA Office	Treads Treas	At-grade	e Tui	nnel E		evated	N/A
Inspection Location	х			х					Track Type	x		х		х	
Line(a)	E-Line		Track		N/A		Chain Ma	rker		From				То	
Line(s)	E-LINE	-	Numbe	r	IN/A		and/or Sta	ation(s)	Fort Totten (E	06)		Fort 1	otten	n (E06)	
	Hea	d Car Nu	umber												
Vehicles		N/A			N/A		Equip	ment	N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.10.31 14:35:48 -04'00'	Date arthTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name Adam Giovando	Inspection Team Lee Emard		



	TRST unit 6168 conducted a job safety briefing at the Fort Totten (E06) station	Number of Defects	0
	platform. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID	Recommended Finding?	No
Description	and personal protective equipment (PPE) verification, type of protection, hazards,	Remedial Action Required?	No
Description	and hospital location.		
	The FWSO Inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Insp	pection Sub	ject	Track	Observa	tion			Activity Co	de	TR	K	WI	PI
Job Briefing Employee Name/Title	TRST	631					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1400		utside Shift	Yes
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A	1					
	Ref				Rule o	r SOP		Standard		Other / T	ïtle		Checklis	st Refere	ence
Related Rules, SOPs, Standards, or Other	TRST	-1000,	, rev. 6										ID Num	bers	
Standards, or other															
Inspection Location	Mai Trac		Yard	Stat	ion	000	RTA Facility	FTA Office	Track Type	At-grad	At-grade Tunnel I X X X		Elevat	ted	N/A
	x			>	(х			х		
Line(s)	E-Lin	ne	Track Numb	er	Track	< 2	Chain Ma and/or St		Fort Totten (E	From				To le (E07)	
	Hea	ad Car	r Number		Numbe	r of Cars				,			,	- (-)	
Vehicles		N,	/A		N	/A	Equip	ment	N/A						
								0	ral inspection	Number	of Defect	s			12
			nditions. Th West Hyatts			cted on t	ne E-Line, tr	ack 2, betwe	en Fort Totten	Recomm	ended Fi	nding?			Yes
	(200)	and i	, cot nyatt	, stille	2077					Remedia	l Action F	Require	d?		Yes
Description		· · · · · · · · · · · · · · · · · · ·	missing. TRST 1000 missing. TRST 1000 was missing. TRST 1000 with mud. TRST 1000 with mud. TRST 1000 stored bet TRST 1000 the cat wa TRST 1000 missing.	, 13.3. , 13.3.), 13.3 , 13.5. (See p , 13.5. (See p , 13.1. ween , 13.1. ween , 13.1. k and , 13.3.	15: At C 15: At C .15: At C .15: At C .15: At C .15: At C .10: At	:M E2 274 :M E2 284 CM E2 28 A E2 293 A E2 293 A E2 294 ; CM E2 294 ; cOM E 2 2 ; valk and ; CM E 2 31 ; M E2 31	5+00, the er 4+00, the er 4+50, the e +30, the thin +00, the thin 295+00 to C a tripping h 299+50 to C running rail 302 +90, the a tripping h 3+40, the er	nd third rail c nd third rail c nd third rail d rd rail insulat rd rail insulat M E 2 298+5 nazard. M E 2 302+0 I was a trippin e relay rail sto nazard. nd third rail c	or was covered or was covered 0, the relay rail 0, the relay rail	Recomm	ended Re	inspec	tion?		Yes
Remedial Action	To ac	•		nust in	stall an o	end cove	r board on t		at CM E2 275+0 at CM E2 275+5						



• WMATA must install an end cover board on the third rail at CM E2 276+00.
• WMATA must install an end cover board on the third rail at CM E2 284+00.
• WMATA must install an end cover board on the third rail at CM E2 284+50.
WMATA must replace the third rail insulator at CM E2 293+30.
WMATA must replace the third rail insulator at CM E2 294+00.
WMATA must remove relay rail at CM E2 295+00 to CM E2 298+50.
WMATA must remove relay rail at CM E2 299+00 to CM E2 302+00.
WMATA must remove relay rail at CM E2 302+80.
• WMATA must install an end cover board on the third rail at CM E2 313+40.
• WMATA must install an end cover board on the third rail at CM E2 360+50.

Photos:



Photo 1: Insulator at CM E2 293+30.





Photo 2: Insulator at CM E2 294+00.



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171028-WI		C 1	
inspection Date	2017	10	28	Report Number	20171028-001	VIA I A-A	G-1	
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Department TKIN		
	I	Name		Email	Office Phon	e	Ν	/lobile Phone
Rail Agency Department Contact Information		1						
A-Line, Medical Center (A10) to Grosvenor-Strathmore (A11), Tracks 1 and 2								

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TRK	<	JSB	OBS
Job Briefing Employee Name/Title	TRST	6014				Accon Inspec	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	0800 1400		Outside Shift	Yes
Related Reports	2016	1109-W	MATA-AD	D-2		Related CAPS / Findings Remedial Action ID #					3				
	Ref		Rule or S					Standard		Other / T	ïtle		Checklist Reference		
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or other															
	Mai Trac		Yard	Stati	ion C	DCC	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	vated	N/A
Inspection Location	Х			х					Track Type			x			
Line(c)	A-Lin	~	Track				Chain M	arker	From To						
Line(s)	A-LIN	e	Numbe	er	n N/A and/or Station(s) Medical Center (A10) Medical Center (A					nter (A10)					
	Hea	nd Car N	umber	I	Number o	of Cars									
Vehicles		N/A			N/A		Equi	pment	N/A						

Inspector in Charge - Signature	ADAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=U5, o=U.5. Government, ou=FRA FRAFtWo cn=ADAM ANTHONY GIOVANDO Date: 2017.11.01 08:47:13 -04'00'	Date rthTX, ou=DOT FRAFtWorthTX,
Inspector in Charge – Name	Inspection Team		
Adam Giovando	Alexander Nepa		



	TRST unit 6014 conducted a job safety briefing at the Medical Center briefing	Number of Defects	1
	table. The briefing was fully compliant with WMATA's roadway worker protection (RWP) requirements. It included the safety rule of the day, hot spots, ID and	Recommended Finding?	Yes
	personal protective equipment (PPE) verification, type of protection, hazards, and	Remedial Action Required?	Yes
Description	 hospital location. The following non-color-coded defect was noted: RWP Manual, Page 13: The briefing script incorrectly identified the barricade location at A1 440+00 when it was located at A1 444+00. Remedial Action for this defect is addressed in WMATA's approach to Remedial Action ID #1023. Other Notable Observations: The briefer located at Grosvenor-Strathmore (A11), incorrectly issued the wrong color ID badges. The shutdown locator map was issued with a "DRAFT, Subject to Change" notation on the top. 	Recommended Reinspection?	Yes
Remedial Action	N/A		

Inspection Activity #	2	Inspec	ction Sub	ject		k Inspec fication	ction and	Work Zone Se	etup	Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST 62	.16					mpaniec ctor?	Yes	Out Brief Conducted	Yes	Time	0900 1500	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings			N/A	N/A					
	Ref				Rule	or SOP Standard				Other / T	ītle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	TRST-10	00, rev.	6										ID N	umbers	
Inspection Location	Main Track		Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	de Tunnel		Ele	evated	N/A
Inspection Location	х								паск туре	x		х			
Ling(a)	A-Line	1	Track		Tra	cks 1	Chain I	/larker		From				То	
Line(s)	A-Line		Numb	er	and	12	and/or	Station(s)	Medical Cent	er (A10)		Gros	venor-	Strathmore	e (A11)
Vahialaa	Head	l Car Nu	mber	N	lumbe	r of Cars			NI / A						
Vehicles		N/A			N,	/A	Equ	lipment	N/A						
								on a track ins		Number	of Defec	ts			2
					•			nter (A10) and tups were cor		Recomm	ended Fi	nding?			Yes
			h WMAT							Remedia	Action	Require	ed?		Yes
Description	The following color-coded defects were identified: • TRST 1000, 3.2.1.2: At A2 495+00, the side catch basin was blocked								Yes						
Remedial Action	To achie	WM.		t repa	ir the l	blocked	catch ba	isin at A2 495+ anchor suppo	00. rt at A2 509+00						



Agency/Department Information

Federal Transit Administration

Inspection Date	YYYY	MM	DD	Report Number	20171031-WMATA-AG-1						
inspection Date	2017	10	31	Report Number	20171031-001						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM Sub- Department						
	I	Name		Email	Office Phone		Mobile Phone				
Rail Agency Department Contact Information											
Inspection Location C-Line, Track 2, Reagan National Airport (C10) to Pentagon City (C08)											

Inspection Summary

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

Activity Summaries

Inspection Activity #	1	Inspec	ction Subj	ject	Job Safety Briefing					Activity Co	ode	TI	C	JSB	OBS
Job Briefing Employee Name/Title	WMATA RWIC				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	OP		Standard		Other / 1	Other / Title Check			ecklist Reference	
Related Rules, SOPs, Standards, or Other	RWPM				R-17-02										
Standards, or other	MSRPH			R-17-03											
	Mai Trac		Yard	Stati	on C	осс	RTA FTA Facility Office		T	At-grad	e Tu	e Tunnel		evated	N/A
Inspection Location	х								Track Type	x		х		х	
Line(a)	Clin	-	Track		Track 2	Chain Ma		rker		From			То		
Line(s)	C-Line Number		er	ITACK 2		and/or Station(s)		N/A	N/A						
	Hea	Head Car Number No		lumber o											
Vehicles		N/A			N/A		Equipment		N/A						

Inspector in Charge - Signature	DAM ANTHONY GIOVANDO	Digitally signed by ADAM ANTHONY GIOVANDO DN: c=US, o=U.S. Government, ou=FRA FRAFtWor cn=ADAM ANTHONY GIOVANDO Date: 2017.11.02 15:23:53 -04'00'	
Inspector in Charge – Name Adam Giovando	Inspection Team Tino Sahoo		



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

Inspection Activity #	2 I	nspection Sub	oject	Cable I	nspectio	n Observa	tion		Activity C	ode	Т	Р	WI	OBS	
Job Briefing Employee Name/Title	WMATA	A RWIC			Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 14		Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings N/A										
	Ref			Rule or SOP			Standard		Other / 1	Other / Title			Checklist Reference		
	DD-TP-S	SSI-013													
Related Rules, SOPs, Standards, or Other	ENGINEERING MODIFICATION INSTRUCTIONS (EMI) FOR JUMPER, EXPANSION, AND TRANSITION POWER CABLES REPLACEMENT SYSTEM WIDE (REVISION 2, SEPTEMBER 16, 2016)		ION												
	Main Track	Yard	Stati	on	осс	RTA Facility		Track Type	At-grad	e Tu	nnel	Elevated		N/A	
Inspection Location	х								х		х	х			
		Track			_	Chain Ma	rker		From				То		
Line(s)	C-Line	Numb	er	Track	2	and/or Station(s) Reagan Natio			nal Airport (C10) Penta			tagon City (C08)			
	Head Car Number			Number of Cars											
Vehicles	N/A			N//	4	Equip	ment	N/A							
	An FWO inspector observed WMATA personnel conducting a walking cable inspection on track 2 of the C-Line from Reagan National Airport (C10) to Pentagon City (C08). The following non-color-coded defect was observed • DD-TP-SSI-013: Power conduit stub-up missing OZ/Gedney bushing and heat shrink at C2 359+00.									Number of Defects				1	
										Recommended Finding?				Yes	
										Remedial Action Required?				Yes	
Description										Recommended Reinspection?				Yes	



	Other Notable Observations:									
	 Cables lying on the ground at C2 360+00. Cables lying on the ground at C2 359+00. Cables lying on the ground at C2 355+00. Cables lying on the ground and debris surrounding cables at C2 313+00 (i.e., the tunnel area). 									
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must install bushing and heat shrink on conduit stub-up at C2 359+00. 									