



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20200717-WMSC-MAL-3		
	2020	07	17				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	CMNT	Sub- Department	West Falls Church Yard
Rail Agency Department Contact Information	Name		Email		Office Phone		Mobile Phone
	██████████ ██████████		██████████ ██████████		██████████ ██████████		██████████ ██████████
Inspection Location	West Falls Church S&I Shop - Railyard K99 7253 Idylwood Road Falls Church, Virginia 22043						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	VM-WI-PI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	3					
Recommended Finding	No					
Remedial Action Required¹	No					
Recommended Reinspection	No					

Activity Summaries

Inspection Activity #	1	Inspection Subject	Virtual Shop / Yard Inspection				Activity Code		VM	WI	PI
Job Briefing Employee Name/Title	WMATA Inspection			Accompanied Inspector?	N/A	Out Brief Conducted	N/A	Time	Virtual	Outside Shift	No
Related Reports	N/A			Related CAPS / Findings							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP		Standard		Other / Title		Checklist Reference			
	MetroRail Safety Rules and Procedures Handbook (MSRPH). Section 4– Safety Rules										
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X									
Line(s)	K99	Track Number	N/A	Chain Marker and/or Station(s)			From		To		
							N/A		N/A		
Vehicles	Head Car Number		Number of Cars		Equipment		N/A				
	N/A		N/A								



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Description	<p>WMSC Inspector conducted a virtual rules compliance inspection of the West Falls Church S&I Shop and Yard Facilities. The inspector requested numerous documents from daily activities performed at the S&I Shop and yard for compliance with Metrorail Safety Rules and Procedures Handbook (MSRPH), as well as equipment maintenance activities, special tools, and documentation.</p> <p>General Information:</p> <ul style="list-style-type: none"> ○ WMSC’s inspector requested and received the following documents from the West Falls Church facility. This inspection complements previous virtual inspections of the West Falls Church facility. ○ WMSC will address West Falls Church’s facility concerns at the next CMNT/CENV Zoom meeting. <p>The following documents were reviewed:</p> <p><u>CMNT Open Work Orders 15726533 15132686 15683297 15593862 and 15671142</u></p> <ul style="list-style-type: none"> ○ Reviewed West Falls Church’s Open Work Orders (Attachment #1) and the following information is provided. ○ W/O 15726533, 6-13-2020 – West Falls Church yard – Overgrown weeds in the yard are a problem and they need to be cut regularly. Previous WMSC’s inspection stated that “Weeds are dense, and they reach the height of the railcars’ side doors, which makes it a hazard to walk around the railcar and not be able to see the ground you are stepping on”. ○ W/O 15132686, 9-15-2019 -West Falls Church S&I Shop – Multiple lights are not working. Previous WMSC inspection stated that the West Falls Church S&I Shop has a poor lighting problem and that the lighting system was upgraded to new LED lights. Multiple lights not working was also observed at the New Carrollton S&I Shop shortly after its lighting system was upgraded to LED lights. ○ W/O 15683297, 5-15-2020 - West Falls Church Building “G” Annex – Lights are blinking on and off. Blinking lights issue was also observed at the New Carrollton S&I Shop shortly after LED lighting upgrade. ○ W/O 15593862, 3-25-2020 – West Falls Church Building “G” Annex – High Bay area lights are not working. Same as above. ○ W/O 15671142, 5-19-2020 – Broken hinges on the exit door by track # 21. This is a safety concern. 	Number of Defects	3
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action	N/A		
Effective Practices	<p>Effective Practices</p> <ul style="list-style-type: none"> ○ The documents provided by West Falls Church clearly identifies the issue, location, date, requestor contact information, and responsible party for the action that needs to be taken to mitigate the safety concern. 		



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Photos:

Attachment 1 – CMNT Open Work Orders at West Falls Church Facility.

Washington Metropolitan Area Transit Authority
Maintenance and Material Management System

Work Order Details

Work Order #: 15726533
Type: ACT

Status: APPR
06/13/2020 12:45

Page 1 of 1
MK76PRCD

Work Description: K99 Vegetation Cutting
Job Plan Description: K99 Vegetation Cutting

Work Information		
Asset: T1095	STRUCTURES - WFALL YARD - PARENT LEVEL	Parent:
Asset Tag:	Maintenance Office: TRGT-STRUC	Create Date: 05/13/2020 12:28
Asset SN: K99	Labor Group: TRGT-STRUC-SOU	Actual Start:
Location: K99	West Falls Church Yard (as Line config)	Actual Comp:
Work Location:	Lead:	Item:
Failure Class: TRISTITTC TRST-STRUCTURES	GL Account: WMATA-02-32639-5048950-042	Target Start:
Problem Code: D49	VEGETATION (EXCESSIVE GROWTH)	Supervisor:

Washington Metropolitan Area Transit Authority
Maintenance and Material Management System

Work Order Details

Work Order #: 15132686
Type: CM

Status: INPRG
09/25/2019 14:13

Page 1 of 2
MK76PRCD

Work Description: K99 S&I SHOP, MULTIPLE LIGHTS INOP, MISSING /LOOSE HANGING DIFFUSERS IN 17 AND 18 EAST/WEST
Job Plan Description:

Work Information		
Asset: 457386	LVEIM, LIGHTING, STATION	Parent:
Asset Tag:	Maintenance Office: POWR-LVEM	Create Date: 07/08/2019 05:21
Asset SN: 10148	Labor Group: LVEIMWFC	Actual Start: 09/25/2019 14:13
Location: 10148	K99, WEST FALLS CHURCH YARD, WATTSIDE	Actual Comp:
Work Location:	Lead:	Item:
Failure Class: POWR932	GL Account: WMATA-02-33571-5048950-042	Target Start:
Problem Code:	LIGHTING, STATION	Supervisor:

Washington Metropolitan Area Transit Authority
Maintenance and Material Management System

Work Order Details

Work Order #: 15683297
Type: CM

Status: INPRG
06/15/2020 22:22

Page 1 of 1
MK76PRCD

Work Description: K84 ANNEX BUILDING 3 LIGHTS BLINKING ON AND OFF
Job Plan Description:

Work Information		
Asset: LVEIM9484	KM, LVEIM SYSTEM ASSET, WEST FALLS CHURCH YARD, BUILDING (S) S&I ANNEX	Parent:
Asset Tag: LVEIM9484	Maintenance Office: POWR-LVEM	Create Date: 05/14/2020 07:49
Asset SN: LVEIM9484D3	Labor Group: LVEIMWFC	Actual Start: 06/15/2020 22:22
Location: KM-BLD3	KM, WEST FALLS CHURCH YARD, BUILDING (S) S&I ANNEX	Actual Comp:
Work Location:	Lead:	Item:
Failure Class: BMNTD13	GL Account: WMATA-02-33071-5048950-042	Target Start:
Problem Code:	LIGHTS	Supervisor:

Washington Metropolitan Area Transit Authority
Maintenance and Material Management System

Work Order Details

Work Order #: 15593862
Type: CM

Status: APPR
03/25/2020 12:21

Page 1 of 1
MK76PRCD

Work Description: KM TWO HIGH BAY LIGHTS INOP ON SHOP FLOOR
Job Plan Description:

Work Information		
Asset: LVEIM9484	KM, LVEIM SYSTEM ASSET, WEST FALLS CHURCH YARD, BUILDING (S) S&I ANNEX	Parent:
Asset Tag: LVEIM9484	Maintenance Office: POWR-LVEM	Create Date: 03/15/2020 08:39
Asset SN: LVEIM9484D3	Labor Group: LVEIMWFC	Actual Start:
Location: KM-BLD3	KM, WEST FALLS CHURCH YARD, BUILDING (S) S&I ANNEX	Actual Comp:
Work Location:	Lead:	Item:
Failure Class: LVEIM01	GL Account: WMATA-02-33071-5048950-042	Target Start:
Problem Code:	LIGHTING SYSTEM	Supervisor:

Washington Metropolitan Area Transit Authority
Maintenance and Material Management System

Work Order Details

Work Order #: 15671142
Type: CM

Status: APPR
05/19/2020 13:28

Page 1 of 1
MK76PRCD

Work Description: K90, BROKEN HINGES ON THE EXIT DOOR BY TRACK 21 WEST
Job Plan Description:

Work Information		
Asset: PLNTK90	K90, PLNT YARD EQUIPMENT, WEST FALLS CHURCH (S) S1	Parent:
Asset Tag:	Maintenance Office: PLNT	Create Date: 05/04/2020 08:51
Asset SN:	Labor Group: PLNT-CHSE-CRP2	Actual Start:
Location: 2656	K90, WEST FALLS CHURCH YARD, BUILDING (S) S&I	Actual Comp:
Work Location:	Lead:	Item:
Failure Class:	GL Account: WMATA-02-31540-5048950-042	Target Start:
Problem Code:		Supervisor:

¹ The rail transit agency must provide WMSC 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 WMSC verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date 07/17/2020
Inspector in Charge – Name Manuel Lopez	Inspection Team Manuel Lopez	