



WMSC Inspection Report 20241203

ISSUED 12/04/2024

Inspection Details

Document review of Culvert Inspection Process

Maximo Database

12/3/2024

09:15-12:00

Unannounced

Risk-Based

Overview

On December 3, 2024, a WMSC inspector reviewed Maximo Master PM (Preventative Maintenance) records regarding the inspection of culverts. The Maximo Master PM provides a list of all culvert inspections through December 3, 2024 (the date the WMSC viewed the data). This is a risk-based inspection based on closed corrective action plan C-0026. C-0026 was created to address finding 6 from the [2020 WMSC Audit of Track Maintenance and Training](#) “WMATA does not conduct annual culvert inspections as specified in Section 105.1 of the TRST-1000.”

The Inspector identified one potential defect from this inspection.

Defects and Corrective Actions

WMSC Inspections identify safety issues that may be classified as defects, findings, or recommendations. Findings and recommendations are defined by Program Standard Section 5.E.2 and 5.E.3 respectively. Ordinarily, issues identified in a WMSC inspection report are classified as defects. Defects are specific safety issues of non-conformance/non-compliance that are identified and that require remedial action. This inspection did not identify any findings or recommendations and therefore does not require a WMSC Corrective Action Plan in accordance with Program Standard Section 5.E.4.

Defect 1

WMATA Structural Inspection Manual section 7.5.1 (Inspection Frequency) requires “Routine Inspections...at regular intervals not to exceed twenty-four months.”



WASHINGTON METRO RAIL SAFETY COMMISSION

Based on the Maximo Master PM, it does not appear that Culvert118 was inspected in 2023. Inspection work order 18294733 (created 12/14/2023) was cancelled 01/19/2024. Please provide evidence that Culvert118 was inspected within twenty-four months of its prior inspection.

Hazard Rating: 2D

Next Steps

Please respond by Thursday, December 9, 2024, to acknowledge receipt and to convey responses to the WMSC regarding what, if any, actions will be or have been taken in response.