



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

|                               |   |                               |                     |
|-------------------------------|---|-------------------------------|---------------------|
| <b>Inspection Date</b>        | YYYY/MM/DD<br>2024/05/16  | <b>Report Number</b>          | 20240516-WMSC-DLB-1 |
| <b>Rail Agency Name</b>       | Washington Metropolitan Area Transit Authority                                    | <b>Rail Agency Department</b> | Name                |
| <b>Rail Agency Department</b> | Safety  | <b>Contact Information</b>    |                     |
| <b>Inspection Location</b>    | Silver Spring Field Office 1407 East - West Highway Silver Spring, Maryland 20910 |                               |                     |

**Inspection Summary**

|   |                  |
|---|------------------|
| <b>Inspection Activity #</b>                | 1                |
| <b>Activity Code</b>                        | OBS-SAFE-TNG-QAI |
| <b>Inspection Units</b>                     | 1                |
| <b>Inspection Subunits</b>                  |                  |
| <b>Defects (Number)</b>                     | 7                |
| <b>Recommended Finding</b>                  | Yes              |
| <b>Remedial Action Required<sup>1</sup></b> | Yes              |
| <b>Recommended Reinspection</b>             | Yes              |

**Activity Summaries**

|   |   |                                |   |                            |                                       |               |                      |                      |                     |          |                                  |     |
|---|---|--------------------------------|---|----------------------------|---------------------------------------|---------------|----------------------|----------------------|---------------------|----------|----------------------------------|-----|
| <b>Inspection Activity #</b>                    | 1   | <b>Inspection Subject</b>      | MTS ACS Safety Orientation (Purple Line.) |                            |                                       |               | <b>Activity Code</b> | OBS-SAFE-TNG-QAI     |                     |          |                                  |     |
| <b>Job Briefing Employee Name/Title</b>         | Yes.  | <b>Accompanied Inspector?</b>  | Yes                                       | <b>Out Brief Conducted</b> | Yes                                   | <b>Time</b>   | 10:30 AM             | <b>Outside Shift</b> | No                  |          |                                  |     |
| <b>Related Reports</b>                          | N/A.  | <b>Related CAPS / Findings</b> |   |                            |                                       | N/A.          |                      |                      |                     |          |                                  |     |
| <b>Related Rules, SOPs, Standards, or Other</b> | Ref   | Rule or SOP                    |   |                            | Standard                              | Other / Title |                      |                      | Checklist Reference |          |                                  |     |
|   | N/A.  | TO-24-04 Summer Shutdown ACS   |   |                            | N/A.                                  | N/A.          |                      |                      | N/A.                |          |                                  |     |
| <b>Inspection Location</b>                      | Main Track  | Yard                           | Station                                   | OCC                        | RTA Facility                          | WMSC Office   | <b>Track Type</b>    | At-grade             | Tunnel              | Elevated | N/A                              |     |
|   |   |                                |   |                            | X                                     |               |                      |                      |                     |          | X                                |     |
| <b>Line(s) &amp; Track Number</b>               | Silver Spring Field Office 1407 East - West Highway Silver Spring, Maryland 20910   |                                |   |                            | <b>Chain Marker and/or Station(s)</b> | From          |                      |                      | To                  |          |                                  |     |
|   |   |                                |   |                            |                                       | N/A.          |                      |                      | N/A.                |          |                                  |     |
| <b>Vehicles</b>                                 | <b>Head Car Number</b>  |                                | <b>Number of Cars</b>                     |                            | <b>Equipment</b>                      | N/A.          |                      |                      |                     |          |                                  |     |
|   | N/A.  |                                | N/A.                                      |                            |                                       |               |                      |                      |                     |          |                                  |     |
| <b>Description</b>                              | <p>BACKGROUND/PURPOSE: On Thursday May 16, 2024, the WMSC attendant a Purple Line project site "ACS Safety Indoctrination Briefing." During the Purple Line Shutdown, the Metrorail contractor - Maryland Transit Solutions (MTS) will be responsible for the work zone located on the Redline located from the Silver Spring Station to the Spring Street Bridge. The Metrorail Shutdown is scheduled to last from Saturday June 1, 2024, to Monday August 26, 2024. Therefore, to be granted access into the Authorized Construction Site (ACS), personnel must attend the Mandatory ACS Safety orientation. METHOD: The WMSC Team attended the Purple Line project site ACS Safety Indoctrination Briefing and made observations and took notes. Observations/SAFETY CONCERNS: After coordination of the observations and notes a discussion generated a list of several items of note. 1. The briefing did not provide any details on the emergency response/action plans. Similar briefings typically provide the information that personnel on site need to know in order to properly report, respond to, and understand communication in the event of an emergency. 2. The briefing did not cover communication and notification of emergencies to WMATA (which therefore would impede notification to the WMSC). As you noted, it is important to include this information as well as the Level 1/2/3 information from the plan and the situations where the ACS would no longer apply and how that would be communicated. The briefing's drug and alcohol testing information also did not appear to match Metrorail requirements, or requirements in the event of an accident. 3. The briefing did not sufficiently cover safe work around moving vehicles. The sole mention was to be clear when told to clear. This is not sufficient protection for roadway workers, and it is not clear whether any such safety rules exist. 4. The briefing did not cover likely hazards during this work, such as heat hazards. 5. The briefing generally mentioned third rail hazards did not mention where WSADs would be present and what to do if one alarms.</p> |                                |   |                            |                                       |               |                      |                      |                     |          | <b>Number of Defects</b>         | 7   |
|   |   |                                |   |                            |                                       |               |                      |                      |                     |          | <b>Recommended Finding?</b>      | Yes |
|   |   |                                |   |                            |                                       |               |                      |                      |                     |          | <b>Remedial Action Required?</b> | Yes |
|   |   |                                |   |                            |                                       |               |                      |                      |                     |          | <b>Recommended Reinspection?</b> | Yes |
| <b>Remedial Action</b>                          | Mitigations to be presented to the WMSC by Metrorail on Wednesday, 22, 2024. Therefore, remediation is in a pending status.   |                                |   |                            |                                       |               |                      |                      |                     |          |                                  |     |

<sup>1</sup> 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.

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| <b>Inspector in Charge's Signature</b>               | <b>Date</b><br>2024/05/16   |
| <b>Inspector in Charge's Name</b><br>Darrell Braxton | <b>Inspection Team</b><br>Bruce Walker Manny Lopez Richard David Max Smith Fred Diven |