

Status Report for STIC Incentive Projects

May 1st, 2025

State: (NC)

State TIP #: M-0482Q (WBS #: 50145.1.17)

Federal #: GRD-5014 (117)

STIC Incentive Projects

Project Name	State Champion	Federal Fiscal Year	Federal Funds - Amount Allocated	Federal Funds - Amount Obligated	Federal Funds - Amount Expended
Development of Data Governance for Rail Division's Crossing Data	Todd Meyer	2024	\$34,320	\$34,320	\$22,287.52

STIC Project:

Progress Report #: 3 – 05/01/2025

Description of Proposed Work:

Review and recommend enhancements to the Rail Division’s current processes and procedures regarding data collection, management, reporting, and publication/distribution for rail crossing data.

Status:

Since our last report we have attended 5 meetings with Mott MacDonald and Arora Engineers, LLC surrounding our data governance framework:

December 12, 2024 – Completed overview of workflow documentation, discussed processes surrounding how we publish data, collect data for the inventory record, complete QA/QC and reconcile data discrepancies.

January 15, 2025 – Initial discussion of business processes surrounding rail crossing workflows.

February 5, 2025 – Detail Discussion of workflow processes and demonstrated crossing record additions and modifications. Reviewed documented outlines since previous meeting and discussed challenges syncing data with FRA database.

February 20, 2025 – Discussed the GIS portion of rail data including quarterly submittals to GIS for publishing updated data layers.

February 25, 2025 – Collaborated with NCDOT Traffic Engineering and Structures management about their databases and how we can integrate with their data.

April 24, 2025 - Held a stakeholder meeting to discuss our draft data governance framework and the importance of integrating with stakeholders’ authoritative data sets to support the quality and validity of our rail crossing data.

Progress Report #: 2 – 11/06/2024

Description of Proposed Work:

Review and recommend enhancements to the Rail Division's current processes and procedures regarding data collection, management, reporting, and publication/distribution for rail crossing data.

Status:

Executed agreement with consultant and provided notice to proceed. Shared content and documentation surrounding crossing inventory procedures, references and workflows. Held an initial discovery workshop with the consultant and our data analysis team to review and provide feedback on the documentation provided. Reviewed and finalized minutes from the workshop. Held a follow-up meeting to discuss additional input sources for rail crossing data. Completed meeting minutes and action items.

Progress Report #: 1 – 05/22/2024

Description of Proposed Work:

Review and recommend enhancements to the Rail Division's current processes and procedures regarding data collection, management, reporting, and publication/distribution for rail crossing data.

Status:

Finalizing the fee for scope of work to complete project. Notice to Proceed (NTP) planned to be sent by the end of June 2024. Expected duration of work to be 4 – 6 months after the project kickoff meeting is held.