

ATTACHMENT 5

PERFORMANCE MEASUREMENTS

Kandiyohi County

Kandiyohi County CSAH 55 Highway-Rail Grade Crossing Elimination Project

I. PERFORMANCE MEASUREMENTS

The table below contains the performance measures that this Project is expected to achieve. These performance measures will enable FRA to assess Grantee's progress in achieving strategic goals and objectives. The Grantee will report on these performance measures per the frequency and duration specified in the table.

Upon Project completion, Grantee will submit reports comparing the Actual Project Performance of the new and or improved asset(s) against the Pre-Project (Baseline) Performance and Expected Post-Project Performance as described in Table 1 below. Grantee need not include any analysis in addition to the described data; however, Grantee is welcome to provide information explaining the reported data. Grantee will submit the performance measures report to the Regional Manager in accordance with Table 1 below.

Table 1: Performance Measurement Table

| Performance Measure | Description of Measure | Measurement | Reporting |
|--|--|--|--|
| Rail Track/ Road Grade Separation | The number of annual vehicle crossings that are eliminated from an at-grade crossing as the result of the new Grade Separation | Pre-Project (Baseline) Performance as of 11/2022: One at-grade crossing at crossing #067715J near Willmar, MN. | Actual Project Performance After Project Completion: Comparison of actual performance of asset(s) versus the baseline and expected post-project performance. |
| | | | Frequency: Annual |
| | | Expected Post-Project Performance: Crossing is grade separated | Duration: For three years after the Project Performance Period end date. |

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| Performance Measure | Description of Measure | Measurement | Reporting |
|---------------------|--|--|---|
| Train Operations | The Project will improve the railroad operations on the BNSF tracks. | Pre-Project (Baseline) Performance as of 11/2022: 10 trains per day | Contents: Comparison of actual performance of asset(s) versus the baseline and expected post-project performance. |
| | | Expected Post-Project Performance: 15 trains per day. (According to a 2016 MnDOT Study) | Frequency: Annual Duration: For three years after the project's Project Performance Period end date. |

| Performance Measure | Description of Measure | Measurement | Reporting |
|---------------------|---|--|---|
| Vehicle Travel Time | The Project will improve the operations for general purpose automobile and truck traffic. | Pre-Project (Baseline) Performance as of 2023: Point to point travel time through project area to be baselined in 2023 Q4. | Contents: Comparison of actual performance of asset(s) versus the baseline and expected post-project performance. |
| | | Expected Post-Project Performance: Reporting of the point to point travel time through the project area. | Frequency: Annual Duration: For three years after the Project Performance Period end date. |