

NATS Road Project Prioritization System for the 2023-2026 Transportation Improvement Program.

Approved September 28, 2021

The following pages present a methodology to score projects submitted for consideration for NATS' allocation of Surface Transportation Program (STP) dollars for the 2023-2026 Transportation Improvement Program (TIP).

This project prioritization system serves as a guiding document in project selection, but project selection will be made only after debate in an open and public process. A project selection subcommittee will recommend projects to the Technical Advisory Committee, who will then recommend projects to the NATS Policy Committee. During the initial project selection process. The public will have an opportunity to inform project selection at each stage of the process. The ultimate authority for project selection still lies with the NATS Policy Committee.

Each of these scoring categories corresponds to the relevant section on the TIP Application.

System Preservation (8 points possible total)

PASER Rating (5 points possible)

5 points if the most recent PASER rating is 2-3 and the project was applied for previously when the PASER was 4 or higher

3 points if the most recent PASER is 2-3 and this is the first application for this project.

3 point is the most recent PASER is 4

1 point if the most recent PASER is 5-6

0 Point if the most recent PASER is 7-10

Project Category per MDOT's "Guidelines for Geometrics on Local Agency Project" (3 points possible)

3 points if the project follows the MDOT 4R guidelines

2 points if the project follows the MDOT 3R guidelines

1 point if the project follows the MDOT Preventative Maintenance guidelines

Safety (5 points total possible)

Safety Countermeasures (3 points possible)

1 point per traffic safety countermeasure included in the project, up to 3 points maximum

Addressing High Crash Location (2 points possible)

2 point if the project address crashes on a road segment that is 20% higher than the MPO median

1 point if the project address crashes on a road segment that is within 20% of the MPO median

0 points if all road segments in the project are below 20% of the PO medium.

Complete Streets (5 points possible total)

Pedestrian and Cycling Facilities (3 Points)

- 1 point if the road currently has facilities to accommodate pedestrians or cyclists and the project will not improve conditions further
- 2 points if the road currently has facilities to accommodate pedestrians or cyclists and the project will add additional facilities
- 3 points if the project add pedestrian or bicycle facilities where none existed previously.

Improving Non-motorized Connectivity (2 points)

Any added pedestrian or bicycle facilities connect to existing bicycle and pedestrian facilities or those that can reasonably expect to be completed during 2023-2026, thus improving regional connectivity.

Regional Connectivity (8 Points total possible)

Traffic Volume (5 points possible)

- 5 points if ADT is more than 10,000 vehicles per day
- 4 points if ADT is between 5,000 and 9,999 vehicles per day
- 3 points if ADT is between 2,000 and 4,999 vehicles per day

Functional Classification (3 points possible)

- 3 points if project is located on a Principal Arterial
- 2 points if project is located on a Minor Arterial
- 1 point if project is located on a Major Collector

Strategic Planning & Investment (6 points possible)

Asset Management (3 points possible)

Using the Asset Management Readiness Scale:

- 1 point if the projects is listed in an asset management plan for roads/stormwater
- 1 point if there is an asset management plan covering other utilities along the limits of the project
- 1 point if staff at the agency have asset management training

Local Planning Document (1 point possible)

- 1 point if the project is identified in another local planning document other than an asset management plant such as a master plan or a parks and recreation plan.

Project Continuity (1 points possible)

1 point if the project continues resurfacing, reconstruction or Preventative Maintenance on a segment of roadway adjacent to a segment with a PASER of 7 or higher.

Additional local match (2 points possible)

1 point if the agency contributes 24-40% of the estimated construction costs

2 points if the agency contributes 40%+ of the estimated construction costs

Coordination with sewer and water projects (No Points)

If there are known water or sewer issues, the project **must** coordinate utility and road fixes.

Cross Jurisdictional Coordination (No Points)

The project crosses jurisdictional boundaries (i.e. city to township) and it is arranged in such a way to be bid as a single project.

Project Readiness (No Points)

If the project requires relocation of utilities, purchase of ROW, environmental sensitivity or railroad crossing permits, these items must be addressed in the application and indicated on the project schedule.