

Overview of 2025-2034 Ten-Year Transportation Improvement Plan Update Process

SNHPC MPO Meeting
June 28, 2022

Sylvia von Aulock
Executive Director





Ten-Year Plan Overview

TEN YEAR TRANSPORTATION IMPROVEMENT PLAN

2021 - 2030

Projects Only

APPROVED BY THE NH LEGISLATURE
AND SIGNED INTO LAW BY THE GOVERNOR
UNDER HB1182, AS AMENDED

PURSUANT TO
RSA 228:99 AND RSA 240 OF THE LAWS OF NEW HAMPSHIRE



PROJECTS LISTED ALPHABETICALLY



PREPARED BY THE NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

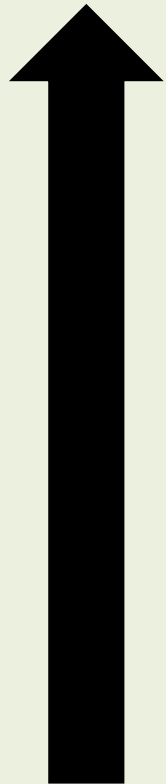
July 24, 2020

- Pursuant to RSA 228:99 and RSA 240, the SNHPC works collaboratively with the NHDOT to develop the Ten-Year Transportation Improvement Plan (TYP).
- The TYP is updated biennially.
- The next update of the TYP will cover **FY 2025-2034**.



How does the Ten-Year Plan fit into the Project Development Process?

Construction



FY 2021-
FY 2024

**Transportation
Improvement Program (TIP)**

Federal
Requirement

FY 2021-
FY 2030

**Ten-Year Transportation
Improvement Plan (TYP)**

State
Requirement

FY 2021-
FY 2045

**Long Range Transportation
Plan (LRTP)**

Federal
Requirement

Concept



Funding Parameters for this Ten-Year Plan Update Cycle

- Discussions are ongoing between the NHDOT and Regional Planning Commissions about the statewide allocation of funding to support regional projects in the forthcoming Ten-Year Plan update.
- SNHPC supports an increase in the regional Ten-Year Plan funding allocation **proportional to the increase in federal formula funding that the state as a whole is receiving through the IIJA.**
- Under this scenario, the funding allocation to support regional TYP projects statewide would increase from \$50 to \$60 million. Accordingly, the SNHPC's regional allocation would proportionally increase to approximately \$10.56 Million.



Ten-Year Plan Project Evaluation Criteria

- The nine Regional Planning Commissions utilize the same set of fifteen criteria to evaluate and prioritize projects for inclusion in the Ten-Year Plan.
- **The fifteen criteria are weighted individually by each region to reflect the unique needs/priorities of that region.**
 - The SNHPC last adopted Ten-Year Plan criteria weightings on July 16, 2020, and will do so again today.



Ten-Year Plan Project Evaluation Criteria – Current Regional Weightings

Ten-Year Plan Criteria		Definition	SNHPC Weighting (2023-2032 TYP)
Economic Development	Local and Regional Economic Dev.	The degree to which a project supports economic development needs and opportunities at the local and regional level.	6.29%
	Freight Movement	The degree to which the project impacts the movement of goods.	5.73%
Equity, Environmental Justice, and Accessibility	Equity and Environmental Justice	The degree to which a project benefits traditionally-underserved populations.	4.26%
	Accessibility	The degree to which a project ensures accessibility by all potential users.	7.44%
Mobility	Mobility Need and Performance	A historical analysis of the mobility need and performance (e.g. level of congestion, delay, etc) of a location for all modes.	7.44%
	Mobility Intervention	A forward-looking analysis of how interventions proposed as part of a project would improve the mobility performance for all modes.	6.63%
Natural Hazard Resiliency	Hazard Risk	An analysis of the natural hazard risks (i.e. flood history) to a transportation facility.	5.41%
	Hazard Mitigation	A forward-looking analysis of how the natural hazard mitigation measures proposed as part of a project would reduce hazard risks.	5.82%
Network Significance	Traffic Volume	The extent to which transportation infrastructure is currently utilized by vehicles, bicycles, and pedestrians.	8.79%
	Facility Importance	The importance of the facility to the local and the regional transportation system (e.g. available of alternate routes, etc).	8.05%
Safety	Safety Performance	A historical analysis of the safety performance (i.e. crash history) of a location over the past five (5) year period for all modes.	7.44%
	Safety Measures	A forward-looking analysis of how the countermeasures proposed as part of a project would improve safety performance for all modes.	9.81%
State of Repair	State of Repair	The degree to which the project improves infrastructure condition in the project area (e.g. pavement condition, bridge condition, etc).	8.34%
	Maintenance	The degree to which the project impacts NHDOT and/or municipal maintenance requirements.	4.20%
Support	Support	The degree of documented support for the project at the local, regional, or statewide level.	4.33%



Ten-Year Plan Project Evaluation

Criteria – Current Regional Weightings

Ten Year Plan Criteria	Description	SNHPC Weighting (2023-2032 TYP)
Safety	Sub-Criteria Description	17.25%
Safety Performance	A historical analysis of the safety performance (i.e. crash history) of a location over the past five (5) year period for all modes.	7.44%
Safety Measures	A forward-looking analysis of how the countermeasures proposed as part of a project would improve safety performance for all modes.	9.81%
Network Significance	Sub-Criteria Description	16.85%
Traffic Volume	The extent to which transportation infrastructure is currently utilized by vehicles, bicycles, and pedestrians.	8.79%
Facility Importance	The importance of the facility to the local and the regional transportation system (e.g. available of alternate routes, etc).	8.05%
Mobility	Sub-Criteria Description	14.08%
Mobility Need and Performance	A historical analysis of the mobility need and performance (e.g. level of congestion, delay, etc) of a location for all modes.	7%
Mobility Intervention	A forward-looking analysis of how interventions proposed as part of a project would improve the mobility performance for all modes.	7%
State of Repair	Sub-Criteria Description	12.53%
State of Repair	The degree to which the project improves infrastructure condition in the project area (e.g. pavement condition, bridge condition, etc).	8.34%
Maintenance	The degree to which the project impacts NHDOT and/or municipal maintenance requirements.	4.20%
Economic Development	Sub-Criteria Description	12.02%
Local and Regional Economic Dev.	The degree to which a project supports economic development needs and opportunities at the local and regional level.	6.29%
Freight Movement	The degree to which the project impacts the movement of goods.	5.73%
Equity, Environmental Justice, and Accessibility	Sub-Criteria Description	11.71%
Equity and Environmental Justice	The degree to which a project benefits traditionally-underserved populations.	4.26%
Accessibility	The degree to which a project ensures accessibility by all potential users.	7.44%
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Ten-Year Plan Regional Schedule

- **Week of May 30, 2022** – TYP solicitation and materials sent to SNHPC communities.
- **June 16, 2022** – SNHPC TAC Review and Concur with Current Criteria Ratings
- **June 28, 2022** – *SNHPC MPO Review and _____ with Current Criteria*
- **Friday, July 29, 2022** – TYP project submissions due to the SNHPC.
- **August-October 2022** – Candidate projects undergo review by SNHPC on-call engineering consultant and “shortlisting” by the SNHPC TAC and MPO.
- **November 11, 2022** – “Shortlist” of candidate projects due to NHDOT.
- **December 2022 to February 2023** – NHDOT review of candidate projects.
- **March 31, 2023** – Final regional priorities due to NHDOT.



Questions?