

2019-2028 Ten-Year Transportation Plan Regional Project Priorities

SNHPC MPO Meeting
April 25, 2017

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Ten-Year Plan Regional Schedule

Date	Task
Complete	Project Solicitation Correspondence Sent to Communities, NHDOT, and Transit Providers
Complete	Presentation to TAC about Ten-Year Plan Criteria and Process
Complete	Ten-Year Plan Criteria Weighting Exercise with TAC
Complete	MPO Consideration of TAC-recommended Criteria Weighting
Complete	Ten-Year Plan Project Submissions due from Communities
Complete	Presentation to TAC about Submitted Projects, Appointment of TAC Scoring Subcommittee
Complete	TAC Scoring Subcommittee Work Session(s) to Evaluate and Prioritize Ten-Year Plan Projects
Complete	TAC Review of Scoring Subcommittee Recommendations, and Development of Ten-Year Plan Project Priorities
Today	MPO Review of TAC Prioritization Recommendation, and Adoption of Final Ten-Year Plan Priorities for the SNHPC Region
4/28/17	Submission of Correspondence to NHDOT Detailing the SNHPC Region's Ten-Year Plan Priorities



Projects Not Prioritized

- **Manchester 16099A and 16099B- Reconstruction of Interstate 293 Exit 6 and Exit 7 (Additional Funding)**
 - The current 16099A project to Reconstruct and Widen I-293 Exit 6 is underfunded by an estimated \$23.9 Million.
 - The current 16099B project to Reconstruct I-293 Exit 7 is underfunded by an estimated \$37.2 Million.
- **The TAC recommends that NHDOT provide the additional funding for the I-293 Exit 6 and 7 reconstruction solely from the NHDOT's Turnpike Program (i.e. not with Federal-aid funding).**



Projects Not Prioritized

- **Town of Weare- Reconstruction/Rehabilitation of River Road**
 - Rehabilitate pavement on the entirety of River Road in the Town of Weare.
 - **Estimated Cost:**
 - \$1.0 Million
- **This project is located on a road that is not eligible for Federal or State transportation funding. Thus, this project is not eligible for inclusion in the Ten-Year Plan.**



#1 Priority Project from the SNHPC Technical Advisory Committee

- **City of Manchester- Operational Improvements at I-293 Exit 1 Interchange (South Willow Street)**
 - The project would incorporate operational improvements to the I-293 Exit 1 ramps and interchange to reduce congestion and traveler delay. Such improvements could include innovative technologies like adaptive signal control.
 - **Estimated Cost:**
 - \$1.5 Million

Reasons for Ranking:

- **Scored at the highest level in the Congestion Reduction, Freight Mobility, Traffic Volume, Highway Facility Importance, Roadway Service Life, and Support categories.**



#2 Priority Project from the SNHPC Technical Advisory Committee

- **Town of Bedford/Town of Goffstown- Corridor Study of NH 114 and New Boston Road**
 - Complete a corridor study and develop/evaluate infrastructure improvement concepts for the following roads:
 - NH Route 114 from NH Route 101 to Mast Road
 - New Boston Road from NH Route 114 to Chestnut Hill Road
 - **Estimated Cost:**
 - \$900,000

Reasons for Ranking:

- **Strong scores in the Congestion Reduction, Freight Mobility, Highway Facility Importance, Safety Performance, and Support categories. The proposed study could accelerate the implementation of future TYP projects for these corridors.**



#3 Priority Project from the SNHPC Technical Advisory Committee

- **Town of Londonderry- Safety and Operational Improvements at the Intersection of NH Route 28/NH Route 128**
 - Realign and signalize the intersection of NH Route 28/NH Route 128.
 - This project would be broken out of the Route 28 Corridor improvement project currently in the SNHPC Regional Transportation Plan.
 - **Estimated Cost:**
 - \$750,000

Reasons for Ranking:

- **Strong scores in the Congestion Reduction, Freight Mobility, Highway Facility Importance, Roadway Service Life, and Support categories.**



#4 Priority Project from the SNHPC Technical Advisory Committee

- **Town of Candia- Safety and Operational Improvements on NH Route 27, NH Route 43, and Raymond Road.**
 - Realign the geometry of the intersection of NH Route 43/Main Street and NH 43/Raymond Road to "T" intersections;
 - Construct a new connector road from NH Route 27 to NH Route 43;
 - Construct a new intersection between NH Route 27/Raymond Road/New Connector Road.
- **Estimated Cost:**
 - \$4.32 Million

Reasons for Ranking:

- **Highest scores in the Safety Measures and Safety Performance categories. Location has an extensive crash history, and the project has strong planning justification (NHDOT Road Safety Audit and Candia Transportation Plan).**



#5 Priority Project from the SNHPC Technical Advisory Committee

- **City of Manchester- Phase III of the South Manchester Rail Trail (Perimeter Road to the Londonderry Town Line)**
 - The project is the third phase of the South Manchester Rail Trail project, and would build upon the soon-to-be-completed extension from Gold Street to Perimeter Road.
 - **Estimated Cost:**
 - \$850,000

Reasons for Ranking:

- **Highest scoring project in the Alternative Modes category. Project was evaluated based on its importance to the regional bicycle/pedestrian infrastructure network.**



#6 Priority Project from the SNHPC Technical Advisory Committee

- **Bedford 40664- U.S. Route 3 Widening from Hawthorne Drive to Manchester Airport Access Road (Additional Funding)**
 - The project is currently programmed in the Ten-Year Plan for \$6 Million in funding vs. the estimated project cost of \$17.6 Million.
 - The TAC recognizes that additional funding will need to be programmed to make this project viable.

Reasons for Ranking:

- **The project received strong scores in the Congestion Reduction, Freight Mobility, and Support categories. However, the South Manchester Rail Trail project scored higher overall for the 5th ranked position. As such, the TAC recommends revisiting the need for additional funding in the next Ten-Year Plan update.**



#7 Priority Project from the SNHPC Technical Advisory Committee

- **Town of Londonderry- Operational and Capacity Improvements at the Intersection of NH Route 28/Stonehenge Road**
 - Add turn lanes and signalize the intersection of NH Route 28/Stonehenge Road.
 - NHDOT concurs with signalization as the preferred alternative at this intersection. Conceptual plans have already been developed.
 - **Estimated Cost:**
 - \$1.0 Million

Reasons for Ranking:

- **This intersection was lower ranked because of its current (good) pavement condition and limited crash history. The TAC recommends including this project in the SNHPC Long Range Transportation Plan and re-evaluating it for inclusion in the next Ten-Year Plan update.**



#8 and #9 Priority Projects from the SNHPC Technical Advisory Committee

- **Town of Weare**- Replace Deck for NH Route 77 Bridge over Canal 2 of Choate Brook
- **City of Manchester**- Replace Deck for the Huse Road Bridge over I-293/NH Route 101

Reasons for Ranking:

- The TAC recognizes the importance of addressing structurally-deficient (and near structurally-deficient) bridges. However, in-kind bridge deck replacements do not score well in many of the statewide criteria (e.g. Congestion Reduction, Alternative Modes, Safety Measures, and Safety Performance). ***It is highly likely that the NHDOT will include one or both of these bridges in the Ten-Year Plan as rehabilitation projects utilizing programmatic federal-aid funds.***



SNHPC TAC Recommended Project Priority Summary

Rank	Community	Project	Total Score	Impact on Regional Budget Allocation (\$8.226 Million)
1	Manchester	Operational Improvements at the I-293 Exit 1 Interchange (South Willow Street)	87.65	Can be funded in 2019-2028 TYP within regional allocation
2	Bedford/ Goffstown	Corridor Study of NH 114 and New Boston Road	71.75	Can be funded in 2019-2028 TYP within regional allocation
3	Londonderry	Safety and Operational Improvements at the Intersection of NH Route 28/NH Route 128	64.43	Can be funded in 2019-2028 TYP within regional allocation
4	Candia	Safety and Operational Improvements on NH Route 27, NH Route 43, and Raymond Road	63.89	Can be funded in 2019-2028 TYP within regional allocation
5	Manchester	Phase III of the South Manchester Rail Trail (Perimeter Rd. to Londonderry Town Line)	61.25	Can be funded in 2019-2028 TYP within regional allocation
6	Bedford	U.S. Route 3 Widening from Hawthorne Drive to Manchester Airport Access Road (Additional Funding)	60.71	Funding not available to include project in 2019-2028 TYP
7	Londonderry	Operational and Capacity Improvements at the Intersection of NH Route 28/Stonehenge Road	49.41	Funding not available to include project in 2019-2028 TYP
8	Weare	Deck Replacement for the NH Route 77 Bridge Over Canal 2 of Choate Brook	44.58	Funding not available to include project in 2019-2028 TYP
9	Manchester	Deck Replacement for the Huse Road Bridge over I-293/NH Route 101	41.23	Funding not available to include project in 2019-2028 TYP
N/A	Manchester	Reconstruction of I-293 Exit 6 and 7	N/A	Turnpike program project
N/A	Weare	Reconstruction/ Rehabilitation of River Road	N/A	Project is not eligible for the TYP



Finalizing the Regional Ten-Year Plan Priorities

- The SNHPC Technical Advisory Committee (TAC) unanimously recommends these priorities.
- **The SNHPC MPO may accept or modify the TAC's recommendations as they see fit.**
- **The SNHPC's priorities are due to the NHDOT by April 30, 2017.**



Questions?