

Draft SNHPC FY 2021-2024 Transportation Improvement Program (TIP)

SNHPC TAC Meeting
February 18, 2021

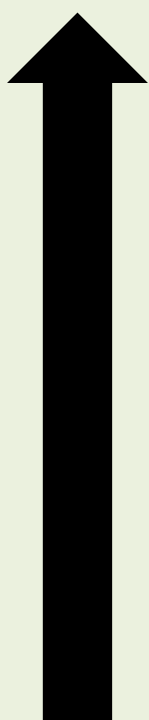
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How does the TIP fit into the Project Development Process?

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

**Regional Transportation
Plan (RTP)**

Federal
Requirement

Concept



FY 2021-2024 SNHPC Transportation Improvement Program (TIP)

- **The SNHPC has been coordinating with the NHDOT on an update to the region's Transportation Improvement Program (TIP). The update covers FY 2021-2024.**
 - The draft TIP was released for public review and comment on January 22, 2021.
 - A 30-day comment period ends on February 22, 2021.
 - **No public comments have been received to date.**
 - **However, NHDOT has updated their fiscal constraint analysis which is an appendix to the TIP.**
- The SNHPC MPO will hold a public hearing to consider adoption of the draft TIP on February 23, 2021.



FY 2021-2024 SNHPC Transportation Improvement Program (TIP)

- Project changes in the draft FY 2021-2024 TIP were reviewed in detail at the January TAC meeting.
- **We would welcome any questions or comments from TAC members at this time. If there are no comments, we would welcome a motion to recommend that the SNHPC MPO adopt the draft FY 2021-2024 TIP.**



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Bedford (13692C)**
 - Scope of Work: Bridge Rehabilitation or Replacement of Bridge #090/065 Carrying NH Route 101 over Pulpit Brook.
 - Total Funding in TIP: \$5,519,028
 - Construction Schedule: 2021
 - Changes from Last TIP: No significant change.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Bedford (40664)**

- Scope of Work: U.S. Route 3 Widening from Hawthorne Drive to Manchester Airport Access Road
- Total Funding in TIP: \$2,123,253
- Construction Schedule: 2026 (Beyond the TIP Horizon)
- Changes from Last TIP: Initial PE phase work will now begin in 2021.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Bedford-Merrimack (16100)**
 - Scope of Work: Improvements to Bedford Mainline Toll Plaza (F.E. Everett Turnpike) to Institute Open Road or All Electronic Tolling.
 - Total Funding in TIP: \$4,007,797
 - Construction Schedule: 2021
 - Changes from Last TIP: Construction currently scheduled for 2021, but is likely to be delayed to 2023-2024 to allow time for the further development of the AET concept.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Bow (29641)**
 - Scope of Work: NH Route 3A Corridor Safety Improvements
(This project is in the CNHRPC Region, but occurs within part of the Manchester Urbanized Area. Thus, the project must be included in the SNHPC TIP.)
 - Total Funding in TIP: \$3,732,897
 - Construction Schedule: 2022
 - Changes from Last TIP: No significant change.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Candia (41592)**
 - Scope of Work: Safety and Operational Improvements on NH Route 27, NH Route 43, and Raymond Road
 - Total Funding in TIP: \$174,369
 - Construction Schedule: 2028 (Beyond the TIP Horizon)
 - Changes from Last TIP: First time project is appearing in the TIP. Initial PE phase work will now begin in 2022.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Deerfield (24477)**

- Scope of Work: Replace Bridge #137/116 on NH Route 107 over Freese's Pond
- Total Funding in TIP: \$1,055,000
- Construction Schedule: 2022
- Changes from Last TIP: No significant change.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Derry-Londonderry (13065 & 13065A)**
 - Scope of Work: I-93 Exit 4A- Preliminary Design, Final Design, ROW, and Construction of New Interchange and Connecting Roadway
 - Total Funding in TIP: \$76,141,707 (Total of Project 13065 and 13065A)
 - Construction Schedule: 2022-2024
 - Changes from Last TIP: Project changed from Design-Build to Design-Bid-Build, majority of construction funding programmed in new Project 13065A. **NHDOT will be providing a briefing on this project at the January 26, 2020 MPO Meeting. Interested TAC members are encouraged to attend.**



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Hooksett (29611)**

- Scope of Work: Reconstruction and Widening of US Route 3/NH Route 28 from NH 27/Whitehall Road/Martin's Ferry Road to Alice Avenue.
- Total Funding in TIP: \$9,659,853
- Construction Schedule: 2024-2025 (Partially Beyond the TIP Horizon)
- Changes from Last TIP: No changes of significance from current TIP.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Londonderry (41593)**
 - Scope of Work: Safety and Operational Improvements at the Intersection of NH Route 28/NH Route 128
 - Total Funding in TIP: \$179,252 (Initial PE Work Only)
 - Construction Schedule: 2027 (Beyond the TIP Horizon)
 - Changes from Last TIP: First time project is appearing in the TIP. Initial PE phase work will begin in 2023.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Londonderry (41715)**
 - Scope of Work: Operational and Capacity Improvements at the Intersection of NH Route 28/Stonehenge Road
 - Total Funding in TIP: \$1,648,309
 - Construction Schedule: 2023
 - Changes from Last TIP: Construction delayed to 2023 with the concurrence of the Town of Londonderry to allow for ROW acquisition to accommodate MS4 stormwater control measures.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Londonderry (42508)**
 - Scope of Work: Construct a 1 Mile Multi-use Path Along the Side of Harvey Road, Webster Road, and Grenier Field Road
 - Total Funding in TIP: \$1,170,500
 - Construction Schedule: 2022
 - Changes from Last TIP: Construction advanced to 2022.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Manchester (16099 and 16099B)**
 - Scope of Work: PE and ROW for Reconstruction of I-293 Exit 6 and Exit 7 (16099), Reconstruction of Exit 7 (16099B)
 - Total Funding in TIP: \$13,369,120
 - Construction Schedule: 2024-2026 (Partially Beyond the TIP Horizon) for Exit 7 and 2025-2028 for Exit 6 (Beyond the TIP Horizon)
 - Changes from Last TIP: No changes of significance from current TIP.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Manchester (29811)**
 - Scope of Work: Construct Multi-Use Path from Gold Street to Perimeter Road (South Manchester Rail Trail Phase II)
 - Total Funding in TIP: \$1,544,810
 - Construction Schedule: 2021
 - Changes from Last TIP: This is a locally-managed project, and construction has been delayed to 2021.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Manchester (41414)**
 - Scope of Work: Address Red List Bridge Carrying Huse Road over I-293 and NH Route 101 (#176/106)
 - Total Funding in TIP: \$2,915,000
 - Construction Schedule: 2021
 - Changes from Last TIP: Project now scheduled for construction in 2021.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Manchester (41594)**
 - Scope of Work: Operational Improvements at the I-293 Exit 1 Interchange
 - Total Funding in TIP: \$179,252 (Initial PE Work Only)
 - Construction Schedule: 2028 (Beyond TIP Horizon)
 - Changes from Last TIP: First time project is appearing in the TIP. Initial PE phase work will begin in 2024.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Manchester (41747)**
 - Scope of Work: Implement Adaptive Signal Control System on Granite Street and Implement Signal Performance Measures on South Willow Street
 - Total Funding in TIP: \$1,325,183
 - Construction Schedule: 2022
 - Changes from Last TIP: No changes of significance from current TIP.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Manchester (42881)**
 - Scope of Work: Construct a Northbound Right Turn Lane and Modify Lane Utilization at South Willow Street/Weston Road Intersection
 - Total Funding in TIP: \$1,042,549
 - Construction Schedule: 2023
 - Changes from Last TIP: First time project is appearing in the TIP. Project was funded in the last CMAQ program solicitation.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Manchester (42886)**
 - Scope of Work: Construct a Roundabout at Entrance of Derryfield School at River Road/Bicentennial Drive Intersection
 - Total Funding in TIP: \$1,907,085
 - Construction Schedule: 2024
 - Changes from Last TIP: First time project is appearing in the TIP. Project was funded in the last CMAQ program solicitation.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Nashua-Merrimack-Bedford (13761 and Child Projects)**
 - Scope of Work: Widening two lane sections of F.E. Everett Turnpike from Exit 8 (Nashua) to I-293 (Bedford)
 - Total Funding in TIP: \$131,520,880 Total (\$25,799,704 in the SNHPC Region)
 - Construction Schedule: 2021-2025 (Partially Beyond TIP Horizon)
 - Changes from Last TIP: This project has been split into five components, two of which affect the SNHPC Region. Project #13761 is for PE and ROW phase work and Project #13761D is for Exit 13 to the I-293 Diverge in Bedford.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Weare (41471)**
 - Scope of Work: Address Bridge Carrying NH Route 77 over Canal 2 of Choate Brook (#159/178)
 - Total Funding in TIP: \$119,501 (PE Phase Work Only)
 - Construction Schedule: 2028 (Beyond TIP Horizon)
 - Changes from Last TIP: First time project is appearing in the TIP. Initial PE phase work will begin in 2024.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Windham (40665)**
 - Scope of Work: Intersection Improvements at NH Route 28/Roulston Road
 - Total Funding in TIP: \$131,151 (PE Phase Work Only)
 - Construction Schedule: 2026 (Beyond TIP Horizon)
 - Changes from Last TIP: First time project is appearing in the TIP. Initial PE phase work will begin in 2022.



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Remaining Salem to Manchester (I-93 Expansion) Projects During TIP Period**
 - Project 10418X
 - \$159,500 in TIP Period
 - Final Design and ROW efforts to end in FY 2021
 - Project 14633
 - \$8,735,093 in TIP Period
 - Debt Service for I-93 Capacity Improvements (Northern Projects)
 - Project 14800B
 - \$29,604,144 in TIP Period
 - Debt Service for Exit 5 Reconstruction



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **Remaining Salem to Manchester (I-93 Expansion) Projects During TIP Period**
 - Project 14800C
 - \$10,086,165 in TIP Period
 - Debt Service for Exit 3 Reconstruction
 - Project 14800F
 - \$3,069,201 in TIP Period
 - Debt Service for NB Mainline and NH 111A Relocation work in Windham



FY 2021-2024 TIP- Key Projects in the SNHPC Region

- **NH Route 101 Corridor Study Implementation Projects**
 - Project 13692D
 - \$8,132,943 in TIP Period
 - Construction scheduled for 2023 (delayed from 2021-2022)
 - Traffic and Safety Improvements in Wilton, Milford, Amherst, and Bedford Consistent with the Intent of the 2002 Corridor Study.
 - A series of potential improvements are being evaluated for this project, and the final scope of work has not yet been determined.



FY 2021-2024 TIP- Transit Projects in the SNHPC Region

- **Manchester Transit Authority (MTA) Section 5307 Urbanized Area Formula Grant Funding**
 - Scope of Work: Operating, ADA Paratransit, Preventative Maintenance, and Planning for MTA and CART Services
 - Total Funding in TIP: \$17,452,545 (\$11,518,680 Federal and \$5,933,865 Local)
 - Changes from Last TIP: No changes of significance from current TIP.



FY 2021-2024 TIP- Transit Projects in the SNHPC Region

- **Manchester Transit Authority (MTA) Section 5310 Funding for Seniors and Individuals with Disabilities**
 - Scope of Work: Annual Section 5310 Apportionment for Transportation of Seniors and Individuals with Disabilities in CART Service Area.
 - Total Funding in TIP: \$621,184 (\$496,947 Federal and \$124,237 Local)
 - Changes from Last TIP: No changes of significance from current TIP.



FY 2021-2024 TIP- Transit Projects in the SNHPC Region

- **Manchester Transit Authority (MTA) Section 5339 Bus and Bus Facilities Funding**
 - Scope of Work: Annual Section 5339 Apportionment for Capital Vehicles and Equipment in CART Service Area.
 - Total Funding in TIP: \$199,367 (\$169,462 Federal, \$14,953 State, and \$14,953 Local)
 - Changes from Last TIP: No changes of significance from current TIP.



FY 2021-2024 TIP- Statewide Programs Benefitting the SNHPC Region

- **The draft FY 2021-2024 TIP also includes all Statewide Programs that may benefit the SNHPC Region, including:**

- *ADA Improvements*
- *High Investment Bridges*
- *Tier 1&2 Bridge Maint. and Preservation*
- *Tier 3&4 Bridge Maint. and Preservation*
- *Complex Bridge Inspection*
- *CMAQ to FTA Funding Transfer*
- *Corridor Study Program*
- *Culvert Replacement/Rehabilitation*
- *Disadvantaged Business Enterprise*
- *Post-construction Env. Monitoring*
- *Federal Lands Access Program*
- *Statewide FTA Section 5307 Activities*
- *Statewide FTA Section 5310 Activities*
- *Statewide FTA Section 5339 Activities*
- *Guardrail Replacement*
- *Highway Safety Improvement Program*
- *Local Technology Assistance Program*
- *Municipal-owned Bridge Rehabilitation and Replacement Program*
- *National Summer Transportation Institute*
- *On-the-Job Training*
- *Tier 1 Highway Resurfacing*
- *Tier 2 Highway Rehabilitation*
- *Tier 2 Highway Resurfacing*
- *Pavement Marking Program*
- *Recreational Trails Program*
- *Railroad Crossing Improvement Program*
- *Safe Routes to School Program*
- *State Transportation Innovation Council Program*
- *Transportation Alternatives Program*
- *Transportation and Civil Engineering Program*
- *Statewide Training Program*
- *Truck Weight Safety Inspection Program*
- *Transportation Systems Management and Operations Program*
- *Underwater Bridge Inspection program*
- *Statewide Signage Upgrade Program*



Questions?