

SNHPC FY 2021-2024 Transportation Improvement Program (TIP) Amendment #4

**SNHPC TAC Meeting
June 16, 2022**

**Sylvia von Aulock
Executive Director**





FY 2021-2024 TIP Amendment #4

NHDOT has requested that the SNHPC amend our FY 2021-24 TIP to accommodate a series of project additions/removals, funding/cost adjustments, and scope changes.

- TIP Amendment #4 was released on Monday, June 6, 2022 for a 10-day public comment period.
- The public comment period will run until Friday, June 17, 2022.
- SNHPC has received one comment from NHDOT
- A public hearing to consider adoption is scheduled for the June 28, 2022 SNHPC MPO meeting.



Amendment #4- Proposed Project Changes

- **Auburn (#29316) - Bridge Rehabilitation – Griffin Mill Road over Maple Falls Brook**
 - Proposed Amendment: Changing the source of construction phase funding from State Aid Bridge to Municipal Off-System Bridge (MOBIL) federal funding.
 - Reason for Proposed Amendment: New bridge program funding through the Infrastructure Investment and Jobs Act (IIJA) is being used to supplement existing State Aid Bridge funding.



Amendment #4- Proposed Project Changes

- **Bedford (#24217) - Bridge Replacement – Beals Road over Baboosic Brook**
 - Proposed Amendment: Changing the source of construction phase funding from State Aid Bridge to Municipal Off-System Bridge (MOBIL) federal funding.
 - Reason for Proposed Amendment: New bridge program funding through the Infrastructure Investment and Jobs Act (IIJA) is being used to supplement existing State Aid Bridge funding.



Amendment #4- Proposed Project Changes

- **Derry-Londonderry (#13065) - I-93 Exit 4A Preliminary, Design, Final Design, ROW, and Construction of New Interchange and Connecting Roadway**
 - Proposed Amendment: Removal of construction phase funding for FY 2022-2024.
 - Reason for Proposed Amendment: Construction funding for the project will be split into a series of “child” projects (sub-projects), most notably Projects #13065A, #13065D, and #13065E. A portion of ROW phase funding is also being changed from STBG State Flexible to STBG Areas Over 200,000.



Amendment #4- Proposed Project Changes

- **Derry-Londonderry (#13065E) - I-93 Exit 4A Building Demolitions (Folsom Road).**
 - Proposed Amendment: Adding a new project to the TIP.
 - Reason for Proposed Amendment: Construction funding for the project is being split into a series of “child” projects (sub-projects). Project #13065E is a new child project for building demolitions on Folsom Road.



Amendment #4- Proposed Project Changes

- **Manchester (#41747) - Implement an Adaptive Signal Control System on Granite Street and Upgrade South Willow Street Signal Performance.**
 - Proposed Amendment: Advancing construction phase funding from FY 2024 to FY 2022.
 - Reason for Proposed Amendment: The project is anticipated to advance to the construction phase in FY 2022.



Amendment #4- Proposed Project Changes

- **Manchester (#43850) - Eddy Road/Exit 6 SB On-ramp Intersection Safety Improvements**
 - Proposed Amendment: Adding a new project to the TIP.
 - Reason for Proposed Amendment: The project was added during the most recent Ten-Year Plan update through the Executive Council's process. Actual improvements to be implemented have not yet been identified, and alternatives will be evaluated through the project development process.



Amendment #4- Proposed Project Changes

- **New Boston (#15505) - Bridge Replacement – Tucker Mill Road over Middle Branch of the Piscataquog River.**
 - Proposed Amendment: Changing the source of construction phase funding from State Aid Bridge to Municipal Off-System Bridge (MOBIL) federal funding.
 - Reason for Proposed Amendment: New bridge program funding through the Infrastructure Investment and Jobs Act (IIJA) is being used to supplement existing State Aid Bridge funding.



Amendment #4- Proposed Project Changes

- **Program (CRDR) - Culvert Replacement/Rehabilitation & Drainage Repair Program**
 - Proposed Amendment: Increasing construction phase funding in FY 2023 and FY 2024.
 - Reason for Proposed Amendment: Additional funding is required to complete the statewide projects in this program. In the SNHPC region, this program includes the rehabilitation of a 72" culvert carrying Bowman Brook under NH Route 114.



Amendment #4- Proposed Project Changes

- **Program (MOBIL) - Municipal Off-System Bridge Rehabilitation and Replacement Projects**
 - Proposed Amendment: Establishing a new statewide program for municipal bridge rehabilitation and replacement projects.
 - Reason for Proposed Amendment: New bridge program funding through the Infrastructure Investment and Jobs Act (IIJA) is being used to supplement existing State Aid Bridge funding.



Amendment #4- Proposed Project Changes

- **Program (MOBRR) - Municipal Owned Bridge Rehabilitation and Replacement Projects**
 - Proposed Amendment: Increasing construction phase funding in FY 2023 and FY 2024.
 - Reason for Proposed Amendment: This program utilizes federal Surface Transportation Block Grant (STBG) funding to support municipal bridge projects (whereas the new MOBIL program is a different federal funding source). Additional funding is required to complete the statewide projects in this program. In the SNHPC region, this program includes the Amoskeag Bridge(s) and Elm Street Bridge over the B&M Railroad in Manchester.



Amendment #4- Proposed Project Changes

- **Program (TSMO) - Statewide Transportation Systems Management and Operations, ITS Technologies, and Traveler Information**
 - Proposed Amendment: Increasing program funding in FY 2022-2024.
 - Reason for Proposed Amendment: Additional funding is required to complete the statewide projects in this program, including procurement of the new NE Compass Advanced Transportation Management System (ATMS). Funding from Maine and Vermont in support of the NE Compass ATMS system is included in this program.



Amendment #4- Proposed Project Changes

- **Program (USSS) - Update of Signage on the State Transportation System**
 - Proposed Amendment: Increasing program funding in FY 2022.
 - Reason for Proposed Amendment: Additional funding is required to complete the statewide projects in this program, including replacement and upgrade of Enhanced Reference Location Signs (mile markers).



Amendment #4- Proposed Project Changes

- **Salem to Manchester (#10418X) - Final Design and ROW for I-93 Salem to Manchester Corridor (post September 4, 2014)**
 - Proposed Amendment: Removing this project from the TIP.
 - Reason for Proposed Amendment: The project is complete.



Amendment #4- Proposed Project Changes

- **Statewide (#43931) - Construct Weigh-in-Motion Stations for Traffic Data Collection**
 - Proposed Amendment: Adding a new project to the TIP.
 - Reason for Proposed Amendment: Federal requirements stipulate that states must continuously collect traffic data including vehicle weights on certain roadways. Weigh-in-motion (WIM) scales capture axle weights and gross vehicle weights as vehicles drive over them at highway speeds. In the SNHPC region, this project will include the construction of a WIM station on I-93 NB between Exits 8 and 9 in Manchester.



Amendment #4- Proposed Project Changes

- **Statewide (#43932) - Construct Vehicle Classification Stations and Vehicle Count Stations for Traffic Data Collection**
 - Proposed Amendment: Adding a new project to the TIP.
 - Reason for Proposed Amendment: Federal requirements stipulate that states must continuously collect traffic data including vehicle classification on certain roadways. In the SNHPC region, this project would include the installation of a vehicle classification station on New Boston Road in Bedford.



Amendment #4- Proposed Project Changes

- **Wilton-Milford-Amherst-Bedford (#13692E) - Traffic and Safety Improvements Based on the 2002 Corridor Study of NH Route 101**
 - Proposed Amendment: Adding a new project to the TIP.
 - Reason for Proposed Amendment: This project is for the continued implementation of the improvements identified in the NH Route 101 Corridor Study. The NHDOT is currently refining a prioritization study of locations to determine the specific improvements to be implemented through this project, with a decision expected by the end of this **summer**.



Amendment #4- Comment and Request from NHDOT to add the following project change:

- **Londonderry (#41715) – Operational and capacity improvements at the intersection of NH Route 28 & Stonehenge Road**
 - Proposed Amendment: Additional PE funding (\$66,000) required in FY 2022.
 - Reason for Proposed Amendment: Due to the pandemic, the schedule has been extended to assist with the NEPA documentation, environmental coordination, and engineering to assist the permitting and public outreach for the project.



Action:

Recommend adoption of TIP #4 to MPO