

2021 TIP Amendment #4

Transportation Advisory Committee Meeting

5/26/2022



NH Transportation Planning Process Overview

1 MPO Long Range Transportation Plan (LRTP)

2 State Ten Year Plan

3 MPO Transportation Improvement Program (TIP)

4 Year Short-Range Project List

- Near-term implementation
- Federally funded or Regionally Significant projects
- Fiscally constrained
- Regional TIPs combine to form State TIP (STIP)
- Updated every two years at conclusion of Ten Year Plan process

10 Year Statewide Queue of Projects

- State Commitment to build listed projects
- Fiscally constrained
- Regions provided funding targets
- New projects added to outer years & move to TIP when they reach year 4
- Updated every two years
- Federal and State funded projects

20+ Year Identified Project Needs

- Regional Policies and Goals
- Federally funded and Regionally Significant projects
- Short and long-term recommendations
- Fiscally constrained
- Projects prioritized for State Ten Year Plan
- Major updates every 4-5 years

Present



Future

TIP Amendment Process

- Amendments occur quarterly
 - Address “substantial” changes to project scope, schedule, and cost
1. NHDOT provides draft Amendment that is reviewed and endorsed through the Interagency Consultation Process
 2. Proposed Amendment is processed by staff into the MPO TIP Revision Database
 3. Required 10-30 day public comment period is started and timed to end the day prior to the MPO Policy Committee meeting
 4. Transportation Advisory Committee (TAC) reviews changes and makes a recommendation to the MPO Policy Committee
 5. MPO Policy Committee approves the Amendment after the end of comment period, a public hearing, and discussion.

TIP Amendment #4: Overview

- 2021 Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP)
- 10 Regional Projects
- 7 Statewide projects for RPC to consider
- A Public Comment Period began May 24, 2022 and concludes on June 7, 2022.
 - Comments received to add changes to three projects to the Amendment (Exeter 40436, Newington 42879, Portsmouth 41752)
- Net funding change in TIP: +\$61,808,094
- Net funding change in LRTP: +\$112,720,765

Projects Removed from TIP

Project #	Scope	Reason for Change	TIP Cost Change	Total Project Cost Change
Salem to Manchester 10418X	Final Design (PE) and ROW for I-93 Salem to Manchester corridor post 9/4/2014	Project Complete	-\$159,500	-\$159,500
Net Change			-\$159,500	-\$159,500

Projects Added to the TIP

Project #	Scope	Reason for Change	TIP Cost Change	Total Project Cost Change
Greenland 43849	Engineering assessment to improve resiliency and capacity to NH33 bridge over Winnicut River.	New Project	\$125,000	\$125,000
Portsmouth 43760	Soundwall along I-95 in Portsmouth.	New Project. Change based on Ten Year Plan and switch from Turnpike to Federal funding.	\$7,500,000	\$10,500,001
Statewide MOBIL	Municipal Bridge Rehabilitation and Replace Projects	New Statewide Program to facilitate improvements to municipally owned bridges	\$13,500,000	\$33,750,000
Statewide 43931	Construct Weigh-in-Motion Stations for Traffic Data Collection	New Project	\$2,814,240	\$2,814,240
Statewide 43932	Construct Vehicle Classification Stations and Vehicle Count Stations for Traffic Data Collection	New Project	\$2,274,360	\$2,274,360
Net Change			\$26,213,600	\$49,463,601

Projects Receiving Additional Funding

Project #	Scope	Reason for Change	TIP Cost Change	Total Project Cost Change
Hampton-Portsmouth 26485	Acquire 9.6 miles RR Corridor Hampton-Portsmouth & improve existing corridor surface for bike/ped	Scope Change and is now consistent with revised estimate	\$3,740,000	\$3,740,000
Newfields-Newmarket 28393	Bridge Replacement for bridges carrying NH 108 over BMRR lines Br No 127/081 & 125/054	Added ROW phase to better represent phase work and funding.	\$113,080	\$147,572
Newton 41436	Address the Red List bridge carrying Pond Street over PAR in the Town of Newton (064/107)	Funding type adjusted to better align with available federal funding.	\$30,531	\$30,531
North Hampton 42979	I-95 Exit 2 Bridge 078/070 Rehab to include deck replacement and bridge painting	Moved & added funds to align with current schedule. Increase funds for expected increases	\$1,163,732	\$1,139,832

Projects Receiving Additional Funding, Cont.

Project #	Scope	Reason for Change	TIP Cost Change	Total Project Cost Change
Statewide CRDR	Culvert Replacement/ Rehabilitation & Drainage Repairs (Annual Project)	The program is being adjusted to accommodate necessary changes in children project fund amounts	\$4,000,000	\$20,000,000
Statewide MOBRR	Municipal Owned Bridge Rehabilitation & Replacement Projects (MOBRR PROGRAM)	The program is being adjusted to accommodate necessary changes in children project fund amounts	\$15,500,000	\$26,000,000
Statewide TSMO	Statewide Transportation Systems Management and Operations, ITS Technologies, Traveler Info	The program is being adjusted to accommodate necessary changes in children project fund amounts & Funding type adjusted to better align with available federal funding	\$7,456,939	\$12,232,631
Statewide USSS	Project to update signing on state system	The program is being adjusted to accommodate necessary changes in children project fund amounts	\$2,590,000	\$0
			Net Change	45,067,873
				\$63,290,566

Project Changes Requested During Public Comment

Project #	Scope	Reason for Change	TIP Cost Change	Total Project Cost Change
Exeter 40436	Widen shoulders to 5' on Kingston Road (NH Route 111) for approximately 1.1 miles. (14-26TAP)	Added PE to FY22 and reduced CON in FY23	\$25,670	\$25,670
Newington 42879	Construct right turn lane on the Northbound direction of New Hampshire Ave Intersection with Arboretum Drive	Costs adjusted to better reflect anticipated expenses for engineering and construction	\$104,650	\$104,650
Portsmouth 41752	Construct a multi-use path for bike/pedestrians along Elwyn Road from Route 1 to 300 feet past Harding Road.	Costs adjusted to reflect current cost estimate based on extending the project an additional 300 feet. Construction moved up from FY25 and FY26 to FY24	\$1,029,392	\$179,392
Total			\$1,159,712	\$309,712

Fiscal Constraint & Air Quality

- Air Quality Conformity is not needed as we have been in Attainment since 2013 and can rely on previous analysis
- Fiscal Constraint is maintained.
- Large Balance is caused by recent adoption of IJA and ARP

Statewide TIP Totals for FY2021-2024 From NHDOT Fiscal Constraint Table

	2021	2022	2023	2024	Total
Available	\$ 380,170,749	\$ 334,659,947	\$ 360,868,295	\$ 351,475,890	\$ 1,427,174,881
Programmed	\$ 349,252,473	\$ 328,799,597	\$ 360,402,863	\$ 346,633,566	\$ 1,385,088,499
Remaining	\$ 30,918,276	\$ 5,860,350	\$ 465,432	\$ 4,842,566	\$ 42,086,382

Comments and Recommendation

- Comments/Questions?
- Recommend TAC endorsement of TIP Amendment #4 including changes to Exeter 40436, Newington 42879, and Portsmouth 41752
- Commission will consider approval at June 8, 2022 meeting