

MEMORANDUM

TO: NRPC MPO Policy Committee
FROM: Matt Waitkins, MPO Coordinator
SUBJECT: 2021 – 2024 TIP Amendment #4
DATE: June 9, 2022

The Nashua Regional Planning Commission (NRPC) has received proposed Amendment #4 to the adopted Nashua Metropolitan Area 2021 – 2024 Transportation Improvement Program (TIP) from the New Hampshire Department of Transportation (NHDOT). The NRPC is expected to amend the TIP to account for changes to projects within the Nashua region and to maintain consistency with the Statewide TIP (STIP). The NRPC will also amend the 2021 – 2045 Metropolitan Transportation Plan (MTP) project list and fiscal constraint analysis to maintain consistency with the amended TIP project list.

A public comment period is being held from May 9 through June 14 and a public hearing will be held on **Wednesday, June 15, 2022**, at 7:00 PM at the Nashua Regional Planning Commission, located at 30 Temple Street, Suite 310, Nashua. The public may also participate via Zoom online access at:

<https://us02web.zoom.us/j/85101026233>

ANALYSIS

The Thornton Ferry Road over Beaver Brook bridge replacement project in Amherst (#40657) and the Old Bridge Street over Beaver Brook bridge rehabilitation project in Pelham (#29450) were both previously only in the State Aid Bridge (SAB), and only involved state funding. They therefore didn't need to be shown in the TIP. Federal funding is now being added to the projects because of the new Federal (MOBIL) Programmatic. Because Federal funds are being added, the projects now need to show in the STIP. Preliminary Engineering (PE) & Right of Way (ROW) remain SAB funded & require 20% local match. Construction funds are now 100% Federal funding & therefore will require no local match.

New Project:

The Wilton – Milford – Amherst - Bedford (#13692E) project is a new project that is being added to the TIP. This project will have the same description as Project #13692D which is "Traffic and Safety Improvements consistent with the intent of the 2002 New Hampshire Route 101 Corridor Plan". The goal of the new project is to utilize additional Draft Ten Year Plan funding for the next corridor priority or priorities. The prioritization study that is being developed by the project consultant is currently under review and refinement to ensure project selection is consistent with the Corridor Study goals. The actual project location(s) are anticipated after the conclusion of the prioritization study.

Scope Changes:

The scope of the NH101A widening project (#10136A) from Somerset Parkway to Celina Avenue has been changed to provide additional clarity. The project description is being changed from simply "widening" to include "capacity, pedestrian, bike, and transit improvements". NHDOT staff explained to NRPC staff that the scope has been updated to provide additional clarity, and that there is no change from the original intent of the project.

The scope of City of Nashua pedestrian enhancements project (#43509) on various downtown streets has been changed to provide additional clarity. The projection description still includes installation of

Rectangular Rapid Flashing Beacons (RRFB's), and crosswalk visibility enhancements at various streets along Main St. Nashua. The reference to a “road diet” has been removed. NHDOT staff explained to NRPC staff that the scope has been updated to provide additional clarity, and that there is no change from the original intent of the project.

Information Received Through Public Comment:

The Nashua Transit System (NTS), Manchester Transit Authority (MTA-CART), and Lowell Regional Transit Authority (LRTA) are the designated recipients of Federal Transit Administration (FTA) Section 5307/5340 Urbanized Formula Funds, Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Formula Funds, and Section 5339 Bus and Bus Facilities Formula Funds in the Nashua, New Hampshire - Massachusetts Urbanized Area (UZA).

FTA apportions this funding annually, and NTS, MTA-CART, and LRTA then convene to negotiate the most efficient distribution of these funds in the UZA.

The funding negotiations were recently completed which resulted in an increase in Nashua Transit System FTA5310 funding. The amount of the increase in funding requires inclusion in TIP Amendment #4.

RECOMMENDATION

The proposed changes made by Amendment #4 to the NRPC TIP and MTP Update meet all applicable conformity requirements under the conformity rule. The attached TIP Amendment details these requirements and the NRPC actions to meet these requirements.

Action is required from the NRPC MPO Policy Committee to recommend approval of the proposed TIP amendment by the NRPC MPO at its June 15th, 2022, meeting. NRPC staff has reviewed this amendment in consultation with the NHDOT, NHDES, US EPA, FHWA, FTA and representatives of the NH MPOs, and recommend approving the amendment changes.

TIP Amendment 4 was initially presented to the NRPC Transportation Technical Advisory Committee (TTAC) at its meeting of May 11th, 2022. A physical quorum was not present, which precluded a vote. There were no significant concerns expressed by members of the TTAC regarding the amendment.

TIP Amendment 4 was discussed again during the June 8th, 2022, NRPC TTAC meeting. The reason for the second discussion was to explain the additional information regarding Nashua Transit System (NTS) funding that had been received during the public comment period. Matt Waitkins and Camille Correa (NTS General Manager) explained the additional information. There were no concerns expressed by members of the TTAC regarding the additional information. A physical quorum **WAS** present at the June 8th, 2022, meeting and the committee voted to recommend adoption of Amendment 4 by the NRPC MPO.

Given there were no other concerns raised, NRPC staff recommends MPO approval of TIP Amendment 4.

Note: Nashua Transit System, which is the FTA Section 5307(c) applicant, has consulted with the MPO and concurs that the public involvement process adopted by the MPO for the development of the TIP satisfies the public hearing requirements that pertain to the development of the Program of Projects for regular Section 5307, Urbanized Area Formula Program, grant applications, including the provision for public notice and the time established for public review and comment.

SUMMARY OF THE PROPOSED CHANGES TO PROJECTS

Regional Projects

- **Amherst (40657):** Thornton Ferry Road over Beaver Brook. Bridge replacement #145/106.

- The new MOBIL Programmatic has allowed for new Project Splits (PE, ROW, & Construction).
- This project was previously all State Aid Bridge (SAB) and is now being split due to the new federal programmatic (MOBIL) and non-par funding.
- Prior to the new MOBIL programmatic, this project was all SAB and did not need to show in the STIP. With the new programmatic federal funds added, it will need to show in the STIP. If it was all programmatic it would not need to show in the STIP, but because it has SAB funds it will need to show in the STIP as a stand-alone.
- Preliminary Engineering (PE) & Right of Way (ROW) remain SAB funded & require 20% local match.
- Construction funds are 100% Federal funding & require no local match.
- **Pelham (29450):** Old Bridge Street over Beaver Brook - Bridge Rehab Bridge # 109/081.
 - The new MOBIL Programmatic has allowed for new Project Splits (PE, ROW, & Construction).
 - This project was previously all State Aid Bridge (SAB) and is now being split due to the new federal programmatic (MOBIL) and non-par funding.
 - Prior to the new MOBIL programmatic, this project was all SAB and did not need to show in the STIP. With the new programmatic federal funds added, it will need to show in the STIP. If it was all programmatic it would not need to show in the STIP, but because it has SAB funds it will need to show in the STIP as a stand-alone.
 - Preliminary Engineering (PE) & Right of Way (ROW) remain SAB funded & require 20% local match.
 - Construction funds are 100% Federal funding & require no local match.
- **Wilton – Milford – Amherst – Bedford (13692E):** Traffic and safety Improvements based on 2002 corridor study.
 - New project added to S/TIP.
- **Nashua (10136A):** NH101A -Widening from Somerset Parkway to Celina Avenue.
 - Change in project scope.
 - Approved Scope: Widening of NH 101A from Somerset Parkway to Celina Avenue.
 - Proposed Scope: Capacity, pedestrian, bike, and transit improvements to NH 101A from Celina Ave to Somerset Parkway.
 - The project isn't changing, just updating the language to clarify.
- **Nashua (43509):** various streets downtown.
 - Change in project scope.
 - Approved Scope: Installation of RRFB's, crosswalk visibility enhancements & implementation of a road diet on various.
 - Proposed Scope: Installation of RRFB's, crosswalk visibility enhancements at various streets along Main St. Nashua.
 - The project isn't changing, just explain the project in better detail.

Programmatic Programs

- **PROGRAM (CRDR):** Culvert replacement/rehabilitation & drainage repairs
 - CONSTRUCTION increased by a total of \$4,000,000 in FY 2023-24; to accommodate necessary increases in child project fund amounts.
- **PROGRAM (MOBIL):** Various - Municipal Bridge Rehabilitation and Replace Projects

- New project in the TIP
- New Municipal Bridge Rehabilitation & Replace Programmatic using IIJA funding.
- IIJA funds that are 100% Federal, and the purpose is to replace, rehabilitate, preserves protect and construct bridges on public roads. This benefits non-federal-aid highway bridge projects. Funds are used in projects that were all State Aid Bridge (SAB) and now have SAB in PE & ROW but are using the MOBIL funds in Construction.
- **PROGRAM (MOBRR):** Municipal owned bridge rehabilitation & replacement projects
 - CONSTRUCTION funds increased by a total of \$12,400,000 in FY2023-24 to accommodate necessary increased changes in children fund amounts.
- **PROGRAM (TSMO):** Transportation Systems Management and Operations
 - Increase in funds and a funding change.
 - The program is being adjusted to accommodate necessary changes in children project fund amounts & Funding type adjusted to better align with available federal funding.
 - Funding increased by a total of \$2,750,000 in FY2022-24.
- **PROGRAM (USSS):** Project to update signing on state system
 - Increase in funds.
 - The program is being adjusted to accommodate necessary changes in children project fund amounts.
 - CONSTRUCTION funds increased by \$3,040,000 in FY 2022.

Statewide Programs

- **STATEWIDE (43391): Various - Construct Weigh-in-Motion Stations for Traffic Data Collection**
 - New project in the TIP.
 - Permanent weigh-in-motion stations.
- **STATEWIDE (43932): Various - Construct Vehicle Classification Stations and Vehicle Count Stations for Traffic Data Collection.**
 - New project in the TIP.
 - Construct Permanent Vehicle Classification Stations and Vehicle Count Stations.

SUPPLEMENTAL INFORMATION RECEIVED DURING THE PUBLIC COMMENT PERIOD:

Regional Project

- **Nashua (FTA5310):** Traditional/Non-Traditional 5310 Projects Improving Mobility of Seniors & Individuals w/Disabilities
 - The Nashua Transit System (NTS), Manchester Transit Authority (MTA-CART), and Lowell Regional Transit Authority (LRTA) are the designated recipients of Federal Transit Administration (FTA) Section 5307/5340 Urbanized Formula Funds, Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Formula Funds, and Section 5339 Bus and Bus Facilities Formula Funds in the Nashua, New Hampshire - Massachusetts Urbanized Area (UZA).
 - FTA apportions this funding annually, and NTS, MTA-CART, and LRTA then convene to negotiate the most efficient distribution of these funds in the UZA.
 - The funding negotiations were recently completed which resulted in an increase in Nashua Transit System FTA5310 funding. The amount of the increase in funding requires inclusion in TIP Amendment #4. The following table includes the currently approved funding and the proposed funding.

YEAR	FTA PROGRAM	APPROVED \$	PROPOSED \$
2021	5310	\$ 281,885	\$ 281,885
2022	5310	\$ 172,589	\$ 450,008
2023	5310	\$ 176,041	\$ 286,419
2024	5310	\$ 179,562	\$ 292,147
	TOTAL	\$ 810,077	\$ 1,310,458

The full TIP Amendment is shown on the following pages:



Nashua Metropolitan Planning Organization Transportation Improvement Program 2021-2024

Proposed Amendment 4

Amended Projects Are Highlighted



Revision Report

Pending Approval

A04

4/25/2022

Proposed Dollars

AMHERST (40657)

All Project Cost: \$1,683,744

Route/Road/Entity: Thornton Ferry Road over Beaver Brook

Scope: Bridge Replacement-Thornton Ferry Road over Beaver Brook-Br. #145/106

Phase	Year	Federal	State	Other	Total	Funding
PE	2023	\$0	\$183,725	\$45,931	\$229,656	SB367-4-Cents, Towns
ROW	2024	\$0	\$4,112	\$1,028	\$5,140	SB367-4-Cents, Towns
Construction	2024	\$1,448,948	\$0	\$0	\$1,448,948	MOBIL
		\$1,448,948	\$187,837	\$46,959	\$1,683,744	

Regionally Significant: No Managed By: Muni/Local CAA Code: ATT RPC: NRPC

Proposed Dollars

PELHAM (29450)

All Project Cost: \$1,776,258

Route/Road/Entity: Old Bridge Street over Beaver Brook

Scope: BRIDGE REHABILITATION-OLD BRIDGE ST OVER BEAVER BROOK-BR. #109/081

Phase	Year	Federal	State	Other	Total	Funding
PE	2022	\$0	\$213,394	\$53,348	\$266,742	SB367-4-Cents, Towns
ROW	2022	\$0	\$48,000	\$12,000	\$60,000	SB367-4-Cents, Towns
Construction	2023	\$1,449,516	\$0	\$0	\$1,449,516	MOBIL
		\$1,449,516	\$261,394	\$65,348	\$1,776,258	

Regionally Significant: No Managed By: Muni/Local CAA Code: ATT RPC: NRPC

Proposed Dollars

WILTON - MILFORD - AMHERST - BEDFORD (13692E)

All Project Cost: \$7,390,342

Route/Road/Entity: NH ROUTE 101

Scope: Traffic and safety improvements based on the 2002 NH 101 corridor study.

Phase	Year	Federal	State	Other	Total	Funding
PE	2023	\$880,000	\$0	\$0	\$880,000	National Highway Performance, Toll Credit
PE	2024	\$565,400	\$0	\$0	\$565,400	National Highway Performance, Toll Credit
		\$1,445,400	\$0	\$0	\$1,445,400	

Regionally Significant: No Managed By: DOT CAA Code: ATT RPC: NRPC

Scope Only Changes

NASHUA (10136A)

All Project Cost: \$22,153,367

Route/Road/Entity: NH 101A

Approved Scope: Widening of NH 101A from Somerset Pkwy to Celina Ave

Proposed Scope: Capacity, pedestrian, bike, and transit improvements to NH 101A from Celina Ave to Somerset Prkwy.

Phase	Year	Federal	State	Other	Total	Funding
PE	2021	\$0	\$0	\$0	\$0	
PE	2022	\$1,140,297	\$0	\$0	\$1,140,297	National Highway Performance, Toll Credit
PE	2023	\$1,650,000	\$0	\$0	\$1,650,000	National Highway Performance, Toll Credit
PE	2024	\$0	\$0	\$0	\$0	
ROW	2021	\$0	\$0	\$0	\$0	
ROW	2022	\$0	\$0	\$0	\$0	
ROW	2023	\$4,741,061	\$0	\$0	\$4,741,061	STBG-Areas Over 200K, Toll Credit
ROW	2024	\$2,148,045	\$0	\$0	\$2,148,045	STBG-Areas Over 200K, Toll Credit
		\$9,679,403	\$0	\$0	\$9,679,403	

Regionally Significant: Yes Managed By: DOT CAA Code: N/E RPC: NRPC

NASHUA (43509)

All Project Cost: \$565,000

Route/Road/Entity: Various streets downtown

Approved Scope: Installation of RRFB's, crosswalk visibility enhancemets & implemenation of a road diet on various.

Proposed Scope: Installation of RRFB's, crosswalk visibility enhancemets at vaious streets along Main St. Nashua.

Phase	Year	Federal	State	Other	Total	Funding
PE	2022	\$48,000	\$0	\$12,000	\$60,000	Other Fed, Towns
ROW	2022	\$0	\$0	\$0	\$0	
ROW	2023	\$20,000	\$0	\$5,000	\$25,000	Other Fed, Towns
Construction	2022	\$0	\$0	\$0	\$0	
Construction	2023	\$384,000	\$0	\$96,000	\$480,000	Other Fed, Towns
		\$452,000	\$0	\$113,000	\$565,000	

Regionally Significant: No Managed By: Muni/Local CAA Code: E-33 RPC: NRPC

Approved Dollars

PROGRAM (CRDR)

All Project Cost: \$62,096,666

Route/Road/Entity: Various

Scope: CULVERT REPLACEMENT/REHABILITATION & DRAINAGE REPAIRS (Annual Project)

Phase	Year	Federal	State	Other	Total	Funding
PE	2021	\$760,000	\$0	\$0	\$760,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2022	\$400,000	\$0	\$0	\$400,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2023	\$100,000	\$0	\$0	\$100,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2024	\$100,000	\$0	\$0	\$100,000	National Highway Performance, STBG-State Flexible, Toll Credit
ROW	2021	\$5,500	\$0	\$0	\$5,500	National Highway Performance, Toll Credit
ROW	2022	\$106,700	\$0	\$0	\$106,700	National Highway Performance, STBG-State Flexible, Toll Credit
ROW	2023	\$54,100	\$0	\$0	\$54,100	National Highway Performance, STBG-State Flexible, Toll Credit
ROW	2024	\$25,000	\$0	\$0	\$25,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2021	\$1,459,500	\$0	\$0	\$1,459,500	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2022	\$1,870,000	\$0	\$0	\$1,870,000	National Highway Performance, Toll Credit
Construction	2023	\$5,408,270	\$0	\$0	\$5,408,270	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2024	\$1,594,900	\$0	\$0	\$1,594,900	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2022	\$5,000	\$0	\$0	\$5,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2023	\$5,000	\$0	\$0	\$5,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2024	\$5,000	\$0	\$0	\$5,000	National Highway Performance, STBG-State Flexible, Toll Credit
		\$11,898,970	\$0	\$0	\$11,898,970	

Regionally Significant: No

Managed By: DOT

CAA Code: ALL

RPC: Undetermined

Proposed Dollars

PROGRAM (CRDR)

All Project Cost: \$82,096,666

Route/Road/Entity: Various

Scope: No Change

Phase	Year	Federal	State	Other	Total	Funding
PE	2021	\$760,000	\$0	\$0	\$760,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2022	\$400,000	\$0	\$0	\$400,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2023	\$100,000	\$0	\$0	\$100,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2024	\$100,000	\$0	\$0	\$100,000	National Highway Performance, STBG-State Flexible, Toll Credit
ROW	2021	\$5,500	\$0	\$0	\$5,500	National Highway Performance, Toll Credit
ROW	2022	\$106,700	\$0	\$0	\$106,700	National Highway Performance, STBG-State Flexible, Toll Credit
ROW	2023	\$54,100	\$0	\$0	\$54,100	National Highway Performance, STBG-State Flexible, Toll Credit
ROW	2024	\$25,000	\$0	\$0	\$25,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2021	\$1,459,500	\$0	\$0	\$1,459,500	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2022	\$1,870,000	\$0	\$0	\$1,870,000	National Highway Performance, Toll Credit
Construction	2023	\$7,408,270	\$0	\$0	\$7,408,270	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2024	\$3,594,900	\$0	\$0	\$3,594,900	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2022	\$5,000	\$0	\$0	\$5,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2023	\$5,000	\$0	\$0	\$5,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2024	\$5,000	\$0	\$0	\$5,000	National Highway Performance, STBG-State Flexible, Toll Credit
		\$15,898,970	\$0	\$0	\$15,898,970	

Regionally Significant: No

Managed By: DOT

CAA Code: ALL

RPC: Undetermined

Proposed Dollars

PROGRAM (MOBIL)

All Project Cost: \$33,750,000

Route/Road/Entity: Various

Scope: Muncipal Bridge Rehabilitation and Replace Projects

Phase	Year	Federal	State	Other	Total	Funding
Construction	2023	\$6,750,000	\$0	\$0	\$6,750,000	MOBIL
Construction	2024	\$6,750,000	\$0	\$0	\$6,750,000	MOBIL
		\$13,500,000	\$0	\$0	\$13,500,000	

Regionally Significant: No Managed By: Muni/Local CAA Code: ATT RPC: Undetermined

Approved Dollars

PROGRAM (MOBRR)

All Project Cost: \$101,925,200

Route/Road/Entity: Various

Scope: MUNICIPAL OWNED BRIDGE REHABILITATION & REPLACEMENT PROJECTS (MOBRR PROGRAM)

Phase	Year	Federal	State	Other	Total	Funding
PE	2021	\$160,000	\$0	\$40,000	\$200,000	Other, STBG-State Flexible
PE	2022	\$80,000	\$0	\$20,000	\$100,000	Other, STBG-State Flexible
PE	2023	\$400,000	\$0	\$100,000	\$500,000	Other, STBG-State Flexible
PE	2024	\$400,000	\$0	\$100,000	\$500,000	Other, STBG-State Flexible
ROW	2021	\$20,000	\$0	\$5,000	\$25,000	Other, STBG-State Flexible
ROW	2022	\$44,000	\$0	\$11,000	\$55,000	Other, STBG-State Flexible
ROW	2023	\$80,000	\$0	\$20,000	\$100,000	Other, STBG-State Flexible
ROW	2024	\$80,000	\$0	\$20,000	\$100,000	Other, STBG-State Flexible
Construction	2021	\$3,520,000	\$0	\$880,000	\$4,400,000	Other, STBG-State Flexible
Construction	2022	\$3,576,000	\$0	\$894,000	\$4,470,000	Other, STBG-State Flexible
Construction	2023	\$5,780,000	\$0	\$1,445,000	\$7,225,000	Other, STBG-State Flexible
Construction	2024	\$5,780,000	\$0	\$1,445,000	\$7,225,000	Other, STBG-State Flexible
		\$19,920,000	\$0	\$4,980,000	\$24,900,000	

Regionally Significant: No

Managed By: Muni/Local

CAA Code: ALL

RPC: Undetermined

Proposed Dollars

PROGRAM (MOBRR)

All Project Cost: \$127,925,200

Route/Road/Entity: Various

Scope: No Change

Phase	Year	Federal	State	Other	Total	Funding
PE	2021	\$160,000	\$0	\$40,000	\$200,000	Other, STBG-State Flexible
PE	2022	\$80,000	\$0	\$20,000	\$100,000	Other, STBG-State Flexible
PE	2023	\$400,000	\$0	\$100,000	\$500,000	Other, STBG-State Flexible
PE	2024	\$400,000	\$0	\$100,000	\$500,000	Other, STBG-State Flexible
ROW	2021	\$20,000	\$0	\$5,000	\$25,000	Other, STBG-State Flexible
ROW	2022	\$44,000	\$0	\$11,000	\$55,000	Other, STBG-State Flexible
ROW	2023	\$80,000	\$0	\$20,000	\$100,000	Other, STBG-State Flexible
ROW	2024	\$80,000	\$0	\$20,000	\$100,000	Other, STBG-State Flexible
Construction	2021	\$3,520,000	\$0	\$880,000	\$4,400,000	Other, STBG-State Flexible
Construction	2022	\$3,576,000	\$0	\$894,000	\$4,470,000	Other, STBG-State Flexible
Construction	2023	\$9,780,000	\$0	\$2,445,000	\$12,225,000	Other, STBG-State Flexible
Construction	2024	\$14,180,000	\$0	\$3,545,000	\$17,725,000	Other, STBG-State Flexible
		\$32,320,000	\$0	\$8,080,000	\$40,400,000	

Regionally Significant: No

Managed By: Muni/Local

CAA Code: ALL

RPC: Undetermined

Approved Dollars

PROGRAM (TSMO)

All Project Cost: \$15,375,000

Route/Road/Entity: Transportation Systems Management and Operations

Scope: Statewide Transportation Systems Management and Operations, ITS Technologies, Traveler Info

Phase	Year	Federal	State	Other	Total	Funding
Other	2021	\$350,000	\$0	\$0	\$350,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2022	\$1,050,000	\$0	\$0	\$1,050,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2023	\$725,000	\$0	\$0	\$725,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2024	\$725,000	\$0	\$0	\$725,000	National Highway Performance, STBG-State Flexible, Toll Credit
		\$2,850,000	\$0	\$0	\$2,850,000	

Regionally Significant: No Managed By: DOT CAA Code: E-7 RPC: Undetermined

Proposed Dollars

PROGRAM (TSMO)

All Project Cost: \$27,607,631

Route/Road/Entity: Transportation Systems Management and Operations

Scope: No Change

Phase	Year	Federal	State	Other	Total	Funding
Other	2021	\$350,000	\$0	\$0	\$350,000	National Highway Performance, STBG-State Flexible, Toll Credit
Other	2022	\$1,250,000	\$0	\$1,017,589	\$2,267,589	Maine, STBG-State Flexible, Toll Credit, Vermont
Other	2023	\$1,500,000	\$0	\$1,904,042	\$3,404,042	Maine, National Highway Performance, Toll Credit, Vermont
Other	2024	\$2,500,000	\$0	\$1,785,308	\$4,285,308	Maine, National Highway Performance, Toll Credit, Vermont
		\$5,600,000	\$0	\$4,706,939	\$10,306,939	

Regionally Significant: No Managed By: DOT CAA Code: E-7 RPC: Undetermined



Revision Report

Pending Approval

A04

4/25/2022

Approved Dollars

PROGRAM (USSS)

All Project Cost: \$10,380,000

Route/Road/Entity: Various

Scope: Project to update signing on state system

Phase	Year	Federal	State	Other	Total	Funding
PE	2021	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2022	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2023	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2024	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2021	\$500,000	\$0	\$0	\$500,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2022	\$500,000	\$0	\$0	\$500,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2023	\$540,000	\$0	\$0	\$540,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2024	\$540,000	\$0	\$0	\$540,000	National Highway Performance, STBG-State Flexible, Toll Credit
		\$2,200,000	\$0	\$0	\$2,200,000	

Regionally Significant: No

Managed By: DOT

CAA Code: E-44

RPC: Undetermined

Proposed Dollars

PROGRAM (USSS)

All Project Cost: \$10,380,000

Route/Road/Entity: Various

Scope: No Change

Phase	Year	Federal	State	Other	Total	Funding
PE	2021	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2022	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2023	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
PE	2024	\$30,000	\$0	\$0	\$30,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2021	\$500,000	\$0	\$0	\$500,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2022	\$3,090,000	\$0	\$0	\$3,090,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2023	\$540,000	\$0	\$0	\$540,000	National Highway Performance, STBG-State Flexible, Toll Credit
Construction	2024	\$540,000	\$0	\$0	\$540,000	National Highway Performance, STBG-State Flexible, Toll Credit
		\$4,790,000	\$0	\$0	\$4,790,000	

Regionally Significant: No

Managed By: DOT

CAA Code: E-44

RPC: Undetermined

Proposed Dollars

STATEWIDE (43931)

All Project Cost: \$2,814,240

Route/Road/Entity: Various

Scope: Construct Weigh-in-Motion Stations for Traffic Data Collection

Phase	Year	Federal	State	Other	Total	Funding
PE	2022	\$17,930	\$0	\$0	\$17,930	STBG-State Flexible, Toll Credit
Construction	2022	\$2,796,310	\$0	\$0	\$2,796,310	STBG-State Flexible, Toll Credit
		\$2,814,240	\$0	\$0	\$2,814,240	

Regionally Significant: No

Managed By: DOT

CAA Code: ATT

RPC: CNHRPC, RPC, SNHPC, SRPC,
Undetermined

Proposed Dollars

STATEWIDE (43932)

All Project Cost: \$2,274,360

Route/Road/Entity: Various

Scope: Construct Vehicle Classification Stations and Vehicle Count Stations for Traffic Data Collection

Phase	Year	Federal	State	Other	Total	Funding
PE	2022	\$21,120	\$0	\$0	\$21,120	STBG-State Flexible, Toll Credit
Construction	2022	\$2,253,240	\$0	\$0	\$2,253,240	STBG-State Flexible, Toll Credit
		\$2,274,360	\$0	\$0	\$2,274,360	

Regionally Significant: No

Managed By: DOT

CAA Code: ATT

RPC: Undetermined

FFY 2021 - STIP Amendment 3 Financial Constraint

Funding Sources	Federal Available (A)	State Resources (B)	Local/Other Resources (C)	Total Resources (A+B+C)	Total Programmed	Addition Federal Resources Used	Transfer or Committed Funds
FHWA (Federal-Aid Formula) ⁽¹⁾	Available	Available	Available	Available	Needed (2)	Used	Sources
Congestion Mitigation and Air Quality Program	\$ 18,673,830	\$ -	\$ 1,205,065	\$ 19,878,895	\$ 7,430,423		
Highway Safety Improvement Program (HSIP)	\$ 14,898,943	\$ -	\$ -	\$ 14,898,943	\$ 7,731,232		
National Highway Performance & Freight	\$ 101,975,762	\$ -	\$ 69,625	\$ 102,045,387	\$ 93,771,375		
Recreational Trails	\$ 4,200,034	\$ -	\$ 312,500	\$ 4,512,534	\$ 1,562,500		
Redistribution Auth FAST	\$ 1,209,655	\$ -	\$ -	\$ 1,209,655	\$ 1,209,655		
RL - Rail Highway	\$ 4,824,999	\$ -	\$ -	\$ 4,824,999	\$ 1,761,540		
STBG-5 to 200K	\$ 8,575,653	\$ -	\$ 621,165	\$ 9,196,818	\$ 6,712,370		
STBG-Areas Over 200K	\$ 6,270,796	\$ -	\$ 32,355	\$ 6,303,151	\$ 8,949,880	(2,646,729)	Use Transferred funds
STBG-Non Urban Areas Under 5K	\$ 12,469,115	\$ -	\$ 7,749	\$ 12,476,864	\$ 8,223,637		
STBG-Off System Bridge	\$ 10,611,927	\$ -	\$ -	\$ 10,611,927	\$ 2,588,802		
STBG-State Flexible	\$ 22,296,202	\$ -	\$ 2,219,565	\$ 24,515,767	\$ 44,766,505	(20,250,738)	Transfers and Redistribution
TAP - Transportation Alternatives	\$ 4,937,500	\$ -	\$ 630,870	\$ 5,568,370	\$ 3,217,000		
Statewide Planning & Research (SPR Part 1 & 2)	\$ 7,847,172	\$ 1,250	\$ 390,000	\$ 8,238,422	\$ 5,438,538		
TOTAL	\$ 218,791,588	\$ 1,250	\$ 5,488,894	\$ 224,281,732	\$ 193,363,457		

Total Resources	\$ 224,281,732
Total Programmed	\$ 193,363,457
Surplus/(Deficit)	\$ 30,918,275

FHWA (Non-Formula Funds/Other)							
Bridge Special	\$ 240,000	\$ -	\$ -	\$ 240,000	\$ 240,000		
DBE	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ 65,000		
FHWA Earmarks	\$ 160,000	\$ -	\$ 40,000	\$ 200,000	\$ 200,000		
Highway Infr. Exempt	\$ 39,187,835	\$ -	\$ 219,470	\$ 39,407,305	\$ 39,407,305		
Local Tech Assistance Program	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ 150,000		
NHPP Exempt	\$ 2,500,000	\$ 69,625	\$ -	\$ 2,569,625	\$ 2,569,625		
NSTI National Summer Transportation Institute	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 50,000		
Repurposed Earmarks Non-Fed-Aid	\$ 181,827	\$ -	\$ -	\$ 181,827	\$ 181,827		
SPR EXEMPT	\$ 457,912	\$ -	\$ -	\$ 457,912	\$ 457,912		
STIC Funding	\$ 100,000	\$ 25,000	\$ -	\$ 125,000	\$ 125,000		
Training (OJT)	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ 30,000		
GRAND TOTAL	\$ 43,122,574	\$ 94,625	\$ 259,470	\$ 43,476,669	\$ 43,476,669		

Federal Transit Administration ⁽³⁾							
FTA5307	\$ 15,811,564	\$ -	\$ 3,763,760	\$ 19,575,324	\$ 19,575,324		
FTA5310	\$ 2,728,160	\$ -	\$ 682,039	\$ 3,410,199	\$ 3,410,199		
FTA5311	\$ 6,877,688.50	\$ -	\$ 6,877,688.50	\$ 13,755,377	\$ 13,755,377		
FTA5339	\$ 8,009,828	\$ -	\$ 2,002,457	\$ 10,012,285	\$ 10,012,285		
FTA-Other	\$ 1,299,040	\$ 47,016	\$ 233,362	\$ 1,579,418	\$ 1,579,418		
GRAND TOTAL	\$ 34,726,280	\$ 47,016	\$ 13,559,307	\$ 48,332,603	\$ 48,332,603		

INNOVATIVE & TURNPIKE FINANCING ⁽⁴⁾							
BETTERMENT	\$ -	\$ 6,162,332	\$ -	\$ 6,162,332	\$ 6,162,332		
GARVEE	\$ -	\$ -	\$ -	\$ -	\$ -		
RZED	\$ -	\$ -	\$ 1,409,496	\$ 1,409,496	\$ 1,409,496		
SB367-4 Cents	\$ -	\$ 11,328,885	\$ -	\$ 11,328,885	\$ 11,328,885		
Turnpike Capital	\$ -	\$ 33,882,908	\$ -	\$ 33,882,908	\$ 33,882,908		
Turnpike R&R	\$ -	\$ 11,296,123	\$ -	\$ 11,296,123	\$ 11,296,123		
GRAND TOTAL	\$ -	\$ 62,670,247	\$ 1,409,496	\$ 64,079,743	\$ 64,079,743		

(1) Federal Available for 2021 is based on 7/15/2021 Status of Funds.

(2) Additional Federal Resources used to constrain funding categories will be identified in the first STIP Amendment of each fiscal year.

(3) Federal Transit Administration Apportionment funds include current apportionment and prior grant funds.

(4) Innovative & Turnpike Financing includes STIP projects only.

FFY 2022 - STIP Amendment 4 Financial Constraint

Funding Sources	Federal Apportionments (A)	State Resources (B)	Local/Other Resources (C)	Total Resources (A+B+C)	Total Programmed	Available Federal Balance	Transfer or Committed funds
	Available	Available	Available	Available	Needed (2)	Balance	Sources
FHWA (Federal-Aid Formula) (1)							
Carbon Reduction Program	\$ 5,120,503	\$ -	\$ -	\$ 5,120,503	\$ -	\$ 5,120,503	
Congestion Mitigation and Air Quality Program	\$ 11,050,794	\$ -	\$ 1,309,693	\$ 12,360,487	\$ 8,646,721	\$ 3,713,766	
Highway Safety Improvement Program (HSIP)	\$ 11,916,721	\$ -	\$ -	\$ 11,916,721	\$ 9,049,081	\$ 2,867,640	
National Highway Performance & Freight	\$ 118,645,035	\$ -	\$ -	\$ 118,645,035	\$ 60,544,920	\$ 58,100,115	
Promoting Resilient Operations (PROTECT)	\$ 5,705,930	\$ -	\$ -	\$ 5,705,930	\$ -	\$ 5,705,930	
Recreational Trails	\$ 1,255,265	\$ -	\$ 313,816	\$ 1,569,081	\$ 1,569,081	\$ -	
Redistribution	\$ 1,640,782	\$ -	\$ -	\$ 1,640,782	\$ 1,640,782	\$ -	
RL - Rail Highway	\$ 1,225,000	\$ -	\$ -	\$ 1,225,000	\$ 1,185,000	\$ 40,000	
State Planning and Research	\$ 6,163,171	\$ -	\$ 390,000	\$ 6,553,171	\$ 5,196,436	\$ 1,356,735	
STBG-5 to 200K	\$ 720,140	\$ -	\$ 76,027	\$ 796,167	\$ 2,316,425	\$ (1,520,258)	Reprogrammed to STBG Flex
STBG 5k to 49,999	\$ 2,593,610	\$ -	\$ -	\$ 2,593,610	\$ 4,502,710	\$ (1,909,100)	Reprogrammed to STBG Flex
STBG-Areas Over 50k -200K	\$ 5,973,308	\$ -	\$ -	\$ 5,973,308	\$ 5,973,308	\$ -	
STBG-Areas Over 200K	\$ 6,497,745	\$ -	\$ 10,000	\$ 6,507,745	\$ 5,981,382	\$ 526,363	
STBG-Non Urban Areas Under 5K	\$ 11,621,600	\$ 717,581	\$ 19,121	\$ 12,358,302	\$ 16,093,378	\$ (3,735,076)	Reprogrammed to STBG Flex
STBG-Off System Bridge	\$ 4,897,123	\$ -	\$ -	\$ 4,897,123	\$ 2,696,250	\$ 2,200,873	
STBG-State Flexible	\$ 14,526,297	\$ -	\$ 925,000	\$ 15,451,297	\$ 85,485,843	\$ (70,034,546)	Additional funds needed from carryover and transfer from NHPP,CMAQ, PROTECT & CRP.
TAP - Transportation Alternatives	\$ 5,179,907	\$ -	\$ 638,400	\$ 5,818,307	\$ 3,192,000	\$ 2,626,307	
TOTAL	\$ 214,732,931	\$ 717,581	\$ 3,682,057	\$ 219,132,569	\$ 214,073,317	\$ 5,059,252	

Total Resources	\$ 219,132,569
Total Programmed	\$ 214,073,317
Surplus/(Deficit)	\$ 5,059,252

FHWA (Non- Formula Funds/Other)							
DBE	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ 65,000	\$ -	
FHWA Earmarks	\$ 563,205	\$ -	\$ 107,496	\$ 670,701	\$ 670,701	\$ -	
Forest Highways	\$ 350,000	\$ -	\$ -	\$ 350,000	\$ 350,000	\$ -	
Highway Infr. Exempt	\$ 12,457,510	\$ -	\$ -	\$ 12,457,510	\$ 12,457,510	\$ -	
Local Tech Assistance Program	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	
NHPP Exempt	\$ 2,501,098	\$ -	\$ 175,509	\$ 2,676,607	\$ 2,675,509	\$ 1,097,098	
NSTI National Summer Transportation Institute	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	
SPR EXEMPT	\$ 693,764	\$ -	\$ -	\$ 693,764	\$ 693,764	\$ -	
STIC Funding	\$ 100,000	\$ 25,000	\$ -	\$ 125,000	\$ 125,000	\$ -	
Technology Innovative Deploy Aid # 43509	\$ 48,000	\$ -	\$ 12,000	\$ 60,000	\$ 60,000	\$ -	
Training (OJT)	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ -	
GRAND TOTAL	\$ 17,008,577	\$ 25,000	\$ 295,005	\$ 17,328,582	\$ 17,327,484	\$ 1,097,098	

Federal Transit Administration (3)							
FTAS307	\$ 17,078,071	\$ -	\$ 3,499,342	\$ 20,577,413	\$ 20,577,413	\$ -	
FTAS310	\$ 3,197,782	\$ -	\$ 799,445	\$ 3,997,227	\$ 3,997,227	\$ -	
FTAS311	\$ 6,970,183.00	\$ -	\$ 6,970,183	\$ 13,940,366	\$ 13,940,366	\$ -	
FTAS339	\$ 7,859,006	\$ -	\$ 1,964,752	\$ 9,823,758	\$ 9,823,758	\$ -	
FTA funds transferred from CMAQ (41753)	\$ 779,200	\$ -	\$ 194,800	\$ 974,000	\$ 974,000	\$ -	
FTA-Other	\$ 1,069,916	\$ -	\$ 23,979	\$ 1,093,895	\$ 1,093,895	\$ -	
GRAND TOTAL	\$ 36,954,158	\$ -	\$ 13,452,501	\$ 50,406,659	\$ 50,406,659	\$ -	

Innovative & Turnpike Funding (4)							
BETTERMENT	\$ -	\$ 6,007,110	\$ -	\$ 6,007,110	\$ 6,007,110	\$ -	
GARVEE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
RAISE Grant (43826)	\$ 878,507	\$ -	\$ 175,693	\$ 1,054,200	\$ 1,054,200	\$ -	
RZED	\$ -	\$ -	\$ 1,029,820	\$ 1,029,820	\$ 1,029,820	\$ -	
SB367-4 Cents	\$ -	\$ 4,120,674	\$ -	\$ 4,120,674	\$ 4,120,674	\$ -	
Turnpike Capital	\$ -	\$ 28,962,296	\$ -	\$ 28,962,296	\$ 28,962,296	\$ -	
Turnpike R&R	\$ -	\$ 6,818,037	\$ -	\$ 6,818,037	\$ 6,818,037	\$ -	
GRAND TOTAL	\$ 878,507	\$ 45,908,117	\$ 1,205,513	\$ 47,992,137	\$ 47,992,137	\$ -	

(1) Federal Apportionment for 2022 is based on 4/6/2022 Status of Funds, with the exception of Carbon Reduction Program(CRP) and the Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Formula Program .This information is per the FHWA Notice Classification Code N4510.864 dated 2/23/2022

(2) Additional Federal Resources used to constrain funding categories will be identified in the first STIP Amendment of each fiscal year.

(3) Federal Transit Administration Apportionment funds include current apportionment and prior grant funds.

(4) Innovative & Turnpike Financing includes STIP projects only.

FFY 2023 - STIP Amendment 4 Financial Constraint

Funding Sources	Expected Federal Apportionments (A)	State Resources (B)	Local/Other Resources (C)	Total Resources (A+B+C)	Total Programmed
FHWA (Federal-Aid Formula) ⁽¹⁾	Available	Available	Available	Available	Needed (2)
Carbon Reduction Program	\$ 5,242,015	\$ -	\$ -	\$ 5,242,015	\$ -
Congestion Mitigation and Air Quality Program	\$ 11,313,034	\$ -	\$ 552,911	\$ 11,865,945	\$ 8,990,257
Highway Safety Improvement Program (HSIP)	\$ 12,199,510	\$ -	\$ -	\$ 12,199,510	\$ 12,427,908
National Highway Performance & Freight	\$ 121,460,530	\$ -	\$ -	\$ 121,460,530	\$ 106,952,672
Promoting Resilient Operations (PROTECT)	\$ 5,841,334	\$ -	\$ -	\$ 5,841,334	\$ -
Recreational Trails	\$ 1,285,053	\$ -	\$ 381,250	\$ 1,666,303	\$ 1,906,250
Redistribution	\$ 2,031,156	\$ -	\$ -	\$ 2,031,156	\$ 1,640,782
RL - Rail Highway	\$ 1,254,070	\$ -	\$ -	\$ 1,254,070	\$ 1,180,000
State Planning and Research	\$ 6,324,782	\$ -	\$ 390,000	\$ 6,714,782	\$ 6,492,280
STBG-5 to 200K	\$ 737,229	\$ -	\$ 26,186	\$ 763,416	\$ 7,139,957
STBG 5k to 50k	\$ 2,655,157	\$ -	\$ -	\$ 2,655,157	\$ -
STBG-Areas Over 50k -200K	\$ 6,115,057	\$ -	\$ -	\$ 6,115,057	\$ 5,204,483
STBG-Areas Over 200K	\$ 6,651,939	\$ -	\$ 821,355	\$ 7,473,294	\$ 8,712,531
STBG-Non Urban Areas Under 5K	\$ 11,897,385	\$ -	\$ 12,893	\$ 11,910,278	\$ 32,917,451
STBG-Off System Bridge	\$ 5,013,334	\$ -	\$ -	\$ 5,013,334	\$ 987,730
STBG-State Flexible	\$ 17,942,203	\$ -	\$ 3,302,480	\$ 21,244,683	\$ 30,621,664
TAP - Transportation Alternatives	\$ 5,302,828	\$ -	\$ 778,848	\$ 6,081,676	\$ 3,894,240
TOTAL	\$ 223,266,616	\$ -	\$ 6,265,923	\$ 229,532,539	\$ 229,068,206

Total Resources	\$ 229,532,539
Total Programmed	\$ 229,068,206
Surplus/(Deficit)	\$ 464,333

FHWA (Non- Formula Funds/Other)					
DBE	\$ 79,300	\$ -	\$ -	\$ 79,300	\$ 79,300
FHWA Earmarks	\$ 1,448,453	\$ -	\$ 362,113	\$ 1,810,566	\$ 1,810,566
Forest Highways	\$ 427,000	\$ -	\$ -	\$ 427,000	\$ 427,000
Highway Infr. Exempt	\$ 17,743,932	\$ -	\$ -	\$ 17,743,932	\$ 17,743,932
Local Tech AssistanceProgram	\$ 183,000	\$ -	\$ -	\$ 183,000	\$ 183,000
NHPP Exempt	\$ 2,501,098	\$ -	\$ 50,800	\$ 2,551,898	\$ 2,550,800
NSTI National Summer Transportation Institute	\$ 61,000	\$ -	\$ -	\$ 61,000	\$ 61,000
SPR EXEMPT	\$ 693,764	\$ -	\$ -	\$ 693,764	\$ 693,764
STIC Funding	\$ 100,000	\$ 25,000	\$ -	\$ 125,000	\$ 125,000
Technology Innovative Deploy Aid # 43509	\$ 404,000	\$ -	\$ 101,000	\$ 505,000	\$ 505,000
Training (OJT)	\$ 36,600	\$ -	\$ -	\$ 36,600	\$ 36,600
GRAND TOTAL	\$ 23,678,147	\$ 25,000	\$ 513,913	\$ 24,217,060	\$ 24,215,962

Federal Transit Administration ⁽³⁾					
FTA5307	\$ 12,774,874	\$ -	\$ 3,530,689	\$ 16,305,563	\$ 16,305,563
FTA5310	\$ 2,012,864	\$ -	\$ 503,216	\$ 2,516,080	\$ 2,516,080
FTA5311	\$ 4,811,564	\$ -	\$ 4,811,564	\$ 9,623,128	\$ 9,623,128
FTA5339	\$ 7,946,186	\$ -	\$ 1,986,547	\$ 9,932,733	\$ 9,932,733
GRAND TOTAL	\$ 27,545,488	\$ -	\$ 10,832,016	\$ 38,377,504	\$ 38,377,504

Innovative & Turnpike Funding ⁽⁴⁾					
BETTERMENT	\$ -	\$ 6,024,364	\$ -	\$ 6,024,364	\$ 6,024,364
GARVEE	\$ -	\$ -	\$ -	\$ -	\$ -
RAISE Grant (43826)	\$ 5,203,542	\$ -	\$ 1,040,658	\$ 6,244,200	\$ 6,244,200
RZED	\$ -	\$ -	\$ 953,075	\$ 953,075	\$ 953,075
SB367-4 Cents	\$ -	\$ 4,038,193	\$ -	\$ 4,038,193	\$ 4,038,193
Turnpike Capital	\$ -	\$ 44,376,587	\$ -	\$ 44,376,587	\$ 44,376,587
Turnpike R&R	\$ -	\$ 7,104,773	\$ -	\$ 7,104,773	\$ 7,104,773
GRAND TOTAL	\$ 5,203,542	\$ 61,543,917	\$ 1,993,733	\$ 68,741,192	\$ 68,741,192

(1) Federal expected amounts is based on the percentage breakdown of 2022 apportionment formulated into IJJA projected authorization for 2023 & 2024.

(2) Additional Federal Resources used to constrain funding categories will be identified in the first STIP Amendment of each fiscal year.

(3) Federal Transit Administration Apportionment funds include current apportionment and prior grant funds.

(4) Innovative & Turnpike Financing includes STIP projects only.

FFY 2024 - STIP Amendment 4 Financial Constraint

Funding Sources	Expected Federal Apportionments (A)	State Resources (B)	Local/Other Resources (C)	Total Resources (A+B+C)	Total Programmed
	Available	Available	Available	Available	Needed ⁽²⁾
FHWA (Federal-Aid Formula) ⁽¹⁾					
Carbon Reduction Program	\$ 5,346,862	\$ -	\$ -	\$ 5,346,862	\$ -
Congestion Mitigation and Air Quality Program	\$ 11,539,309	\$ -	\$ -	\$ 11,539,309	\$ 1,576,370
Highway Safety Improvement Program (HSIP)	\$ 12,443,516	\$ -	\$ -	\$ 12,443,516	\$ 13,056,257
National Highway Performance & Freight	\$ 123,889,899	\$ -	\$ -	\$ 123,889,899	\$ 116,482,573
Promoting Resilient Operations (PROTECT)	\$ 5,958,168	\$ -	\$ -	\$ 5,958,168	\$ -
Recreational Trails	\$ 1,310,756	\$ -	\$ 381,250	\$ 1,692,006	\$ 1,906,250
Redistribution	\$ 2,071,782	\$ -	\$ -	\$ 2,071,782	\$ 1,640,782
RL - Rail Highway	\$ 1,279,153	\$ -	\$ -	\$ 1,279,153	\$ 1,185,000
State Planning and Research	\$ 6,451,285	\$ -	\$ 390,000	\$ 6,841,285	\$ 6,492,280
STBG-5 to 200K	\$ 751,975	\$ -	\$ 124,799	\$ 876,774	\$ 8,976,710
STBG 5k to 50k	\$ 2,708,264	\$ -	\$ -	\$ 2,708,264	\$ 212,796
STBG-Areas Over 50k -200K	\$ 6,237,366	\$ -	\$ -	\$ 6,237,366	\$ 6,483,247
STBG-Areas Over 200K	\$ 6,784,987	\$ -	\$ -	\$ 6,784,987	\$ 5,024,754
STBG-Non Urban Areas Under 5K	\$ 12,135,349	\$ -	\$ 2,173	\$ 12,137,522	\$ 15,886,695
STBG-Off System Bridge	\$ 5,113,607	\$ -	\$ -	\$ 5,113,607	\$ 2,251,536
STBG-State Flexible	\$ 18,301,071	\$ -	\$ 3,865,000	\$ 22,166,071	\$ 43,483,595
TAP - Transportation Alternatives	\$ 5,408,892	\$ -	\$ 778,848	\$ 6,187,740	\$ 3,894,240
TOTAL	\$ 227,732,239	\$ -	\$ 5,542,070	\$ 233,274,309	\$ 228,553,085

Total Resources	\$ 233,274,309
Total Programmed	\$ 228,553,085
Surplus/(Deficit)	\$ 4,721,224

FHWA (Non- Formula Funds/Other)					
DBE	\$ 79,300	\$ -	\$ -	\$ 79,300	\$ 79,300
Forest Highways	\$ 427,000	\$ -	\$ -	\$ 427,000	\$ 427,000
Highway Infr. Exempt	\$ 5,376,004	\$ -	\$ -	\$ 5,376,004	\$ 5,376,004
Local Tech Assistance Program	\$ 183,000	\$ -	\$ -	\$ 183,000	\$ 183,000
NHPP Exempt	\$ 2,501,098	\$ -	\$ 42,430	\$ 2,543,528	\$ 2,542,430
NSTI National Summer Transportation Institute	\$ 61,000	\$ -	\$ -	\$ 61,000	\$ 61,000
SPR EXEMPT	\$ 693,764	\$ -	\$ -	\$ 693,764	\$ 693,764
STIC Funding	\$ 100,000	\$ 25,000	\$ -	\$ 125,000	\$ 125,000
Training (OJT)	\$ 36,600	\$ -	\$ -	\$ 36,600	\$ 36,600
GRAND TOTAL	\$ 9,457,766	\$ 25,000	\$ 42,430	\$ 9,525,196	\$ 9,524,098

Federal Transit Administration ⁽³⁾					
FTA5307	\$ 13,035,164	\$ -	\$ 3,602,104	\$ 16,637,268	\$ 16,637,268
FTA5310	\$ 2,069,122	\$ -	\$ 517,280	\$ 2,586,402	\$ 2,586,402
FTA5311	\$ 4,907,795	\$ -	\$ 4,907,795	\$ 9,815,590	\$ 9,815,590
FTA5339	\$ 4,535,111	\$ -	\$ 1,133,778	\$ 5,668,889	\$ 5,668,889
GRAND TOTAL	\$ 24,547,192	\$ -	\$ 10,160,957	\$ 34,708,149	\$ 34,708,149

Innovative & Turnpike Funding ⁽⁴⁾					
BETTERMENT	\$ -	\$ 6,000,000	\$ -	\$ 6,000,000	\$ 6,000,000
GARVEE	\$ -	\$ -	\$ -	\$ -	\$ -
RAISE Grant (43826)	\$ 9,382,866	\$ -	\$ 1,877,834	\$ 11,260,700	\$ 11,260,700
RZED	\$ -	\$ -	\$ 691,720	\$ 691,720	\$ 691,720
SB367-4 Cents	\$ -	\$ 4,600,074	\$ -	\$ 4,600,074	\$ 4,600,074
Turnpike Capital	\$ -	\$ 47,760,430	\$ -	\$ 47,760,430	\$ 47,760,430
Turnpike R&R	\$ -	\$ 3,565,310	\$ -	\$ 3,565,310	\$ 3,565,310
GRAND TOTAL	\$ 9,382,866	\$ 61,925,814	\$ 2,569,554	\$ 73,878,234	\$ 73,878,234

(1) Federal expected amounts is based on the percentage breakdown of 2022 apportionment formulated into IJA projected authorization for 2023 & 2024.

(2) Additional Federal Resources used to constrain funding categories will be identified in the first STIP Amendment of each fiscal year.

(3) Federal Transit Administration Apportionment funds include current apportionment and prior grant funds.

(4) Innovative & Turnpike Financing includes STIP projects only.

AIR QUALITY CONFORMITY DETERMINATION

As of July 20, 2013, all New Hampshire is unclassifiable/attainment for the 2008 8-Hour Ozone National Ambient Air Quality Standard (NAAQS), also known as the 2008 ozone standard, and as of April 6, 2015, the 1997 8-Hour Ozone NAAQS (the 1997 ozone standard) is revoked for transportation conformity purposes in the Boston-Manchester-Portsmouth (SE), NH area. On November 29, 2018, the Environmental Protection Agency (EPA) issued "Transportation Conformity Guidance for the *South Coast II* Court Decision" (EPA-420-B-18-050, November 2018) that addresses how transportation conformity determinations can be made in areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked but were designated attainment for the 2008 ozone NAAQS.

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for metropolitan transportation plans (MTPs) and transportation improvement programs (TIPs) include: latest planning assumptions (§ 93.110), latest emissions model (§ 93.111), consultation (§ 93.112), transportation control measures (§ 93.113(b) and (c)), and emissions budget and/or interim emissions (§ 93.118 and/or § 93.119). For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court case upheld the revocation. As no regional emission analysis is required for conformity determinations in the Boston-Manchester-Portsmouth (SE), NH area, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

On March 10, 2014, EPA approved carbon monoxide (CO) maintenance plans, known as "limited maintenance plans," for the City of Manchester and City of Nashua. These limited maintenance plans were established with a 2021 horizon year. The second ten-year CO maintenance period for these plans terminated on January 29, 2021.

On March 22, 2021, EPA provided a letter to NHDOT acknowledging the end of transportation conformity requirements for the CO National Ambient Air Quality Standards for the City of Manchester and City of Nashua maintenance areas. This letter states that "The 20-year maintenance period for the Nashua and Manchester CO maintenance areas expired on January 29, 2021. Therefore, these areas are no longer required to demonstrate transportation conformity for their respective CO maintenance areas. The rest of the maintenance plan requirements, however, continue to apply, in accordance with the New Hampshire State Implementation Plan (SIP)."

Transportation conformity requirements include the following:

Latest Planning Assumptions - In 2018, for preparation of a full update of the Metropolitan Transportation Plan, NRPC undertook enhancements to its regional travel model. Free flow (uncongested) speed data were reviewed and adjusted where appropriate. Congested speed data were compared with INRIX data during peak periods. Two adjustments to the model were made to better represent congested conditions. A modified Bureau of Public Roads (BPR) curve which results in a new

Alpha coefficient and two Beta (exponent of the power function) coefficients for non-expressway and expressway facilities. Lane capacities were also reviewed and modified as necessary to produce the desired congested speeds representing AM and PM peak period speeds. NRPC continues to monitor speed data through analysis of the National Performance Monitoring Research Data Set (NPMRDS) on a facility by facility basis. Findings will be used to continually update travel model inputs, as accurate speed data is an integral component to emissions analysis.

NRPC also conducted new forecasts of population and employment in 2018 as inputs to the travel model for future traffic forecasting using the following methodology:

a. Population - Through a combination of in-person interviews and other correspondence with local officials in most communities, NRPC compiled a list of known and potential areas of residential development through 2045. These new households were then added to the appropriate TAZ and current Census/ACS ratios were used to split the totals for various subcategories, such as:

- Household size
- Vehicles available
- Labor force
- Occupation

This data was measured against the results of NRPC's in-house population projections, which rely on a similar methodology to one once used by what is now the New Hampshire State Office of Strategic Initiatives. In cases where potential developments did not generate enough population to reach the projected totals, further households were added to TAZs where vacant and properly zoned land was available, if possible. In cases where they generated more population than projected, NRPC did not include developments that were assumed as potential rather than known to be built. If known developments alone still surpassed projections, NRPC allowed them to be entered as model inputs.

For the rural towns with little assumed future growth, NRPC relied strictly on the population projects and manually adding new households to appropriate TAZs with buildable area.

b. Employment - New Hampshire Employment Security publishes industry-specific employment projections at the planning region level for 10 years out. To reach NRPC's horizon year of 2045, these projections were extended out using straight-line methodology and assumed to be proportionally distributed across all 13 communities. Methodology for assigning new employees to the TAZ level are similar to the above population projections, with known and assumed developments taking precedence and manual adjustments made up or down where possible to replicate the total projections.

Consultation - The Nashua MPO engages in several consultation processes relevant to air quality conformity. The Partnering for Performance in New Hampshire (PFPNH) monthly meetings bring together the four NH MPO's, the FHWA and NHDOT/NHDES (for relevant topics) to discuss coordinated approaches to planning tasks. These include development of Performance Measures, use and analysis of NPMRDS speed data for congestion analysis, Air Quality Conformity issues, UPWP coordination, etc.

The MPOs engage in one Interagency Consultation per month with NHDOT, NHDES, FHWA and FTA to coordinate planning efforts and methodologies, including those pertinent to the Air Quality Conformity process.

Beginning in 2018, the modeling staff from the MPOs began meeting on a periodic basis as a Model Users Group, to work toward model enhancements, comparison of model approaches and input data and work toward the potential development of an integrated Southern New Hampshire Travel Model. An integrated model would enable more accurate forecasting of project impacts across regions and hence more accurate modeling for air quality purposes, if required.

Transportation Control Measures - New Hampshire does not have any Transportation Control Measures (TCM) included in the SIP. However, there is a motor vehicle inspection/maintenance (I/M) program, which identifies vehicles that exceed or may exceed air pollution emission standards and requires such vehicles to be repaired. This program is an important part of the state's strategy to attain and maintain the National Ambient Air Quality Standard for ozone.

Section 182(c) of the federal Clean Air Act requires "enhanced" vehicle I/M programs in certain areas having a history of elevated concentrations of ground-level ozone, the chief component of smog. In addition, Section 184(b) of the CAA outlines I/M requirements for larger population centers of the member states of the Northeast Ozone Transport Region (OTR), which includes New Hampshire.

Based on monitored ozone values, portions of southern New Hampshire (all or parts of Hillsborough, Rockingham, Strafford and Merrimack counties) have qualified in the past for shared I/M.

New Hampshire meets its I/M obligations through an Enhanced Safety Inspection (ESI), which is implemented statewide. The ESI has the following mandatory features:

- Visual anti-tampering inspection of vehicles less than 20 years old;
- A statewide On-Board Diagnostics (OBD II) Inspection Program for light-duty vehicles (less than 8500 lbs. GVWR) less than 20 years old; and
- A Diesel Opacity Testing Program for heavy-duty vehicles (greater than 10,000 lbs. GVWR).

Fiscal Constraint - Transportation Conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The NRPC 2019-2045 Metropolitan Transportation Plan and 2021-2024 TIP are fiscally constrained. A comprehensive Financial Analysis is conducted in Chapter VI this TIP and in the MTP demonstrate fiscal constraint of both documents. A long-range analysis of transit funding and expenditures has been added to the MTP financial constraint, per corrective action of the 2019 Federal TMA/MPO Certification Review.

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

AMHERST (40657)

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: ATT
 RPCs: NRPC

Facility: Thornton Ferry Road

Scope: Bridge Replacement - Thornton Ferry Road over Beaver Brook #145/106

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2023	\$0	\$183,725	\$45,931	\$229,656	SB367-4-Cents, Town		
ROW	2024	\$0	\$4,112	\$1,028	\$5,140	SB367-4-Cents, Town		
CON	2024	\$1,448,948	\$0	\$0	\$1,448,948	MOBIL		
TIP Total:		\$1,448,948	\$187,837	\$46,959	\$1,683,744	Total Project Cost:	\$1,683,744	Revised: A4

AMHERST (41413)

Managed By: NHDOT
 Reg Signif: No
 CAA Status: E-19
 RPCs: NRPC

Facility: NH Route 122

Scope: Rehab of red list bridge carrying NH 122 Main St. over NH 101 (Bridge ID 135/109)

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$55,000	\$0	\$0	\$55,000	STBG-Flex	Toll Credit	\$11,000
CON	2022	\$2,200,000	\$0	\$0	\$2,200,000	Hwy Infrastructure	Toll Credit	\$440,000
TIP Total:		\$1,901,609	\$0	\$0	\$2,255,000	Total Project Cost:	\$2,475,000	Revised: A3.M03.22

BEDFORD - MERRIMACK (16100)

Managed By: NHDOT
 Reg Signif: Yes
 CAA Status: E-7
 RPCs: NRPC, SNHPC

Facility: F.E. Everett Turnpike

Scope: Improvement to Bedford Mainline Toll Plaza to Institute All Electronic Tolling

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$0	\$20,000	\$0	\$20,000	Turnpike Capital		
PE	2022	\$0	\$800,000	\$0	\$800,000	Turnpike Capital		
CON	2023	\$0	\$2,056,000	\$0	\$2,056,000	Turnpike Capital		
CON	2024	\$0	\$9,194,021	\$0	\$9,194,021	Turnpike Capital		
TIP Total:		\$0	\$12,070,021	\$0	\$12,070,021	Total Project Cost:	\$13,455,021	Revised: A1.M11.21

BROOKLINE (40662)

Managed By: NHDOT
 Reg Signif: No
 CAA Status: E-51
 RPCs: NRPC

Facility: NH 13

Scope: Construct southbound left turn lane onto Old Milford Rd

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$110,000	\$0	\$0	\$110,000	STBG-Flex	Toll Credit	\$22,000
ROW	2023	\$58,123	\$0	\$0	\$58,123	STBG-Flex	Toll Credit	\$11,625
TIP Total:		\$168,123	\$0	\$0	\$168,123	Total Project Cost:	\$873,304	Revised: A3.M03.22

Nashua Metropolitan Planning Organization

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

HUDSON (41754)

Facility: NH 3A

Scope: Construct a third southbound right turn lane on NH 3A Lowell Rd

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: E-51
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$800	\$0	\$200	\$1,000	CMAQ, Town		
PE	2022	\$22,509	\$0	\$5,627	\$28,136	CMAQ, Town		
ROW	2022	\$800	\$0	\$200	\$1,000	CMAQ, Town		
CON	2022	\$1,000,000	\$0	\$250,000	\$1,250,000	CMAQ, Town		
TIP Total:		\$1,024,109	\$0	\$256,027	\$1,280,136	Total Project Cost:	\$1,549,796	Revised: A3.M05.22

MERRIMACK (10136D)

Facility: NH 101A

Scope: Safety impr. at NH 101A / Continental Blvd & at Craftsman Lane / Boston Post Rd

Managed By: NHDOT
 Reg Signif: Yes
 CAA Status: E-52
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources		
CON	2022	\$4,828,374	\$0	\$0	\$4,828,374	NHS > 200k	Toll Credit	\$965,675
TIP Total:		\$4,828,374	\$0	\$0	\$4,828,374	Total Project Cost:	\$6,643,374	Revised: A1.M11.21

MERRIMACK (41727)

Facility: F.E. Everett Turnpike

Scope: Exit 11 toll plaza removal

Managed By: NHDOT
 Reg Signif: Yes
 CAA Status: E-7
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$0	\$11,400	\$0	\$11,400	Turnpike Capital		
CON	2021	\$0	\$592,725	\$0	\$592,725	Turnpike Capital		
MTP Total:		\$0	\$604,125	\$0	\$604,125	Total Project Cost:	\$604,125	Revised: A0.M05.21

MILFORD (42470)

Facility: NH 101A & NH 13

Scope: Improvements to the oval area

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: E-51
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$136,876	\$0	\$34,219	\$171,095	FHWA Earmarks, Town		
PE	2022	\$80,000	\$0	\$20,000	\$100,000	FHWA Earmarks, Town		
ROW	2023	\$65,792	\$0	\$16,448	\$82,240	FHWA Earmarks, Town		
CON	2023	\$1,382,661	\$0	\$345,665	\$1,728,326	FHWA Earmarks, Town		
TIP Total:		\$1,665,329	\$0	\$345,665	\$2,081,661	Total Project Cost:	\$2,164,062	Revised: A1.M10.21

Nashua Metropolitan Planning Organization

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

MILFORD (41587)

Managed By: NHDOT

Reg Signif: No

CAA Status: E-19

RPCs: NRPC

Facility: Bridge Street

Scope: Rehabilitation of the Swing Bridge

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2024	\$116,246	\$0	\$0	\$116,246	STBG > 200k	Toll Credit	\$23,249
TIP Total:		\$116,246	\$0	\$0	\$116,246	Total Project Cost:		\$899,728

MILFORD (42883)

Managed By: Muni/Local

Reg Signif: No

CAA Status: E-33

RPCs: NRPC

Facility: Osgood Road and Armory Road

Scope: Construct 5' sidewalk and bicycle lane off of Osgood Road and Armory Road

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$62,720	\$0	\$15,680	\$78,400	CMAQ, Town		
PE	2023	\$27,633	\$0	\$6,908	\$34,541	CMAQ, Town		
ROW	2023	\$12,336	\$0	\$3,084	\$15,420	CMAQ, Town		
TIP Total:		\$102,689	\$0	\$25,672	\$128,361	Total Project Cost:		\$879,908 Revised: A3

MILFORD (42887)

Managed By: Muni/Local

Reg Signif: No

CAA Status: E-33

RPCs: NRPC

Facility: NH 101A, Nashua St.

Scope: Construct Sidewalks along Nashua St.

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$95,200	\$0	\$23,800	\$119,000	CMAQ, Town		
ROW	2023	\$12,336	\$0	\$3,084	\$15,420	CMAQ, Town		
TIP Total:		\$107,536	\$0	\$26,884	\$134,420	Total Project Cost:		\$934,555 Revised: A3

NASHUA - MERRIMACK - BEDFORD (13761)

Managed By: NHDOT

Reg Signif: Yes

CAA Status: N/E

RPCs: NRPC, SNHPC

Facility: F.E. Everett Turnpike

Scope: F.E.E. Turnpike widening of 2-lane sections from Exit 8 Nashua to I-293 Bedford

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$0	\$1,000,000	\$0	\$1,000,000	Turnpike Capital		
PE	2022	\$0	\$3,000,000	\$0	\$3,000,000	Turnpike Capital		
PE	2023	\$0	\$6,000,000	\$0	\$6,000,000	Turnpike Capital		
ROW	2021	\$0	\$4,000,000	\$0	\$4,000,000	Turnpike Capital		
TIP Total:		\$0	\$14,000,000	\$0	\$14,000,000	Total Project Cost:		\$25,968,000 Revised: A3.M4.22

Nashua Metropolitan Planning Organization

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

NASHUA - MERRIMACK - BEDFORD (13761A)

Managed By: NHDOT
 Reg Signif: Yes
 CAA Status: N/E
 RPCs: NRPC

Facility: F.E. Everett Turnpike

Scope: FE Everett Turnpike widening of a 2-lane section from Exit 8 Nashua to Exit 10 Merrimack

Phase	FY	Federal	State	Other	Total	Funding Sources		
CON	2023	\$0	\$5,140,000	\$0	\$5,140,000	Turnpike Capital		
CON	2024	\$0	\$15,851,760	\$0	\$15,851,760	Turnpike Capital		
TIP Total:		\$0	\$20,991,760	\$0	\$20,991,760	Total Project Cost:	\$30,492,597	Revised: A2

NASHUA - MERRIMACK - BEDFORD (13761B)

Managed By: NHDOT
 Reg Signif: Yes
 CAA Status: N/E
 RPCs: NRPC

Facility: F.E. Everett Turnpike

Scope: Replace Wire Road and Baboosic Lake Road Bridges over the FE Everett Turnpike (Merrimack).

Phase	FY	Federal	State	Other	Total	Funding Sources		
CON	2024	\$0	\$4,227,136	\$0	\$4,227,136	Turnpike Capital		
TIP Total:		\$0	\$4,227,136	\$0	\$4,227,136	Total Project Cost:	\$12,773,102	Revised: A2

NASHUA (10136A)

Managed By: NHDOT
 Reg Signif: Yes
 CAA Status: N/E
 RPCs: NRPC

Facility: NH 101A

Scope: Capacity, pedestrian, bike and transit improvements to NH 101A from Celina Ave to Somerset Parkway

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$1,140,297	\$0	\$0	\$1,140,297	National Hwy Performance	Toll Credit	\$228,059
PE	2023	\$1,650,000	\$0	\$0	\$1,650,000	National Hwy Performance	Toll Credit	\$330,000
ROW	2023	\$4,741,061	\$0	\$0	\$4,741,061	STBG > 200k	Toll Credit	\$948,212
ROW	2024	\$2,148,045	\$0	\$0	\$2,148,045	STBG > 200k	Toll Credit	\$429,609
TIP Total:		\$9,679,403	\$0	\$0	\$9,679,403	Total Project Cost:	\$22,153,367	Revised: A4

NASHUA (16314)

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: N/E
 RPCs: NRPC

Facility: East Hollis St.

Scope: Intersection improvements at East Hollis St and Bridge St from C St to the Hudson Town Line.

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$143,760	\$0	\$0	\$143,760	STBG > 200k	Toll Credit	\$28,752
PE	2023	\$150,000	\$0	\$0	\$150,000	STBG > 200k	Toll Credit	\$30,000
ROW	2022	\$223,837	\$0	\$0	\$223,837	National Hwy Performance	Toll Credit	\$44,767
CON	2024	\$2,862,900	\$0	\$0	\$2,862,900	National Hwy Performance	Toll Credit	\$572,580
TIP Total:		\$3,380,497	\$0	\$0	\$3,380,497	Total Project Cost:	\$3,766,738	Revised: A3.M03.22

Nashua Metropolitan Planning Organization

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

NASHUA (40660)

Managed By: NHDOT

Reg Signif: No

CAA Status: N/E

RPCs: NRPC

Facility: East Hollis St.

Scope: Improvements along E. Hollis St from Main St east to C St. (limit of project 16314)

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2022	\$321,200	\$0	\$80,300	\$401,500	National Hwy Performance, City
ROW	2024	\$169,720	\$0	\$42,430	\$212,149	National Hwy Performance, City
TIP Total:		\$490,920	\$0	\$122,730	\$613,649	Total Project Cost: \$4,321,172

NASHUA (41585)

Managed By: Town/Muni

Reg Signif: No

CAA Status: E-33

RPCs: NRPC

Facility: Daniel Webster Highway

Scope: DW Highway pedestrian safety improvements

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2023	\$89,626	\$0	\$0	\$89,626	STBG-Flex Toll Credit \$17,925
TIP Total:		\$89,626	\$0	\$0	\$89,626	Total Project Cost: \$575,888

NASHUA (41586)

Managed By: Muni/Local

Reg Signif: No

CAA Status: E-51

RPCs: NRPC

Facility: Walnut St/Chestnut St/Central St

Scope: Safety, capacity and multimodal access improvements to the Walnut St. Oval intersection

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2023	\$133,841	\$0	\$33,460	\$167,302	STBG-Flex, City
TIP Total:		\$133,841	\$0	\$33,460	\$167,302	Total Project Cost: \$2,507,110

NASHUA (41742)

Managed By: Muni/Local

Reg Signif: No

CAA Status: E-33

RPCs: NRPC

Facility: Heritage Rail Trail East

Scope: Construct the Heritage Rail Trail East

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2021	\$7,357	\$0	\$1,839	\$9,196	CMAQ, City
PE	2022	\$29,697	\$0	\$7,424	\$37,121	CMAQ, City
CON	2023	\$1,078,032	\$0	\$269,508	\$1,347,540	CMAQ, City
TIP Total:		\$1,115,086	\$0	\$278,771	\$1,393,857	Total Project Cost: \$1,523,134 Revised: A3

Nashua Metropolitan Planning Organization

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

NASHUA (41745)

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: E-30
 RPCs: NRPC

Facility: NH 101A

Scope: To expand Nashua Transit System(NTS) west along NH101A to Walmart in Amherst. CMAQ-to-FTA transfer.

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$121,372	\$0	\$30,343	\$151,715	CMAQ-to-FTA, City
OTHER	2022	\$95,916	\$0	\$23,979	\$119,895	CMAQ-to-FTA, City
TIP Total:		\$217,288	\$0	\$54,322	\$271,610	Total Project Cost: \$476,003

NASHUA (42882)

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: E-51
 RPCs: NRPC

Facility: Main St/Canal St/Lowell St

Scope: Intersection and Roadway Improvements, Canal St/Franklin St/Main St

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2022	\$108,000	\$0	\$27,000	\$135,000	CMAQ, City
PE	2023	\$74,016	\$0	\$18,504	\$92,520	CMAQ, City
ROW	2023	\$20,560	\$0	\$5,140	\$25,700	CMAQ, City
TIP Total:		\$202,576	\$0	\$50,644	\$253,220	Total Project Cost: \$1,668,751 Revised: A3

NASHUA (43509)

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: ATT
 RPCs: NRPC

Facility: Various Streets Downtown

Scope: Installation of Rectangular Rapid-Flashing Beacons (RRFB), crosswalk visibility enhancements at various streets along Main Street, Nashua

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2022	\$48,000	\$0	\$12,000	\$60,000	Other Fed, City
ROW	2023	\$20,000	\$0	\$5,000	\$25,000	Other Fed, City
CON	2023	\$384,000	\$0	\$96,000	\$480,000	Other Fed, City
TIP Total:		\$452,000	\$0	\$113,000	\$565,000	Total Project Cost: \$565,000 Revised: A4

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

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Surface Transportation Projects in the Nashua Metropolitan Planning Area

NASHUA - PROGRAM (NTS5339B)

Facility: Nashua Transit System

Scope: NTS FTA 5339 Discretionary Funds for Capital Projects, including fleet replacement/rehabilitation/purchases, passenger amenities and construction/rehabilitation of bus-related facilities

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: E-28
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$821,500	\$20,250	\$168,250	\$1,010,000	FTA 5339,NH Hwy Fund,City
TIP Total:		\$821,500	\$20,250	\$168,250	\$1,010,000	Total Project Cost: \$1,010,000

NASHUA - PROGRAM (NTS5339C)

Facility: Nashua Transit System

Scope: FTA 5339(c) Discretionary Funds for Low/No Emission Bus & Bus Related Facilities Capital Projects

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: E-30
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$356,046	\$26,828	\$34,828	\$417,701	FTA 5339,NH Hwy Fund,City
TIP Total:		\$356,046	\$26,828	\$34,828	\$417,701	Total Project Cost: \$417,703

PELHAM (29450)

Facility: Old Bridge Street

Scope: Bridge rehabilitation - Old Bridge Street over Beaver Brook #109/081

Managed By: NHDOT
 Reg Signif: No
 CAA Status: ATT
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2022	\$0	\$213,394	\$53,348	\$266,742	SB367-4-Cents, Town
ROW	2022	\$0	\$48,000	\$12,000	\$60,000	SB367-4-Cents, Town
CON	2023	\$1,449,516	\$0	\$0	\$1,449,516	MOBIL
TIP Total:		\$1,449,516	\$261,394	\$65,348	\$1,776,258	Total Project Cost: \$1,776,258 Revised: A4

PELHAM (16145)

Facility: Main Street

Scope: Main Street over Beaver Brook - bridge replacement #110/090 and culvert replacement #111/090

Managed By: NHDOT
 Reg Signif: No
 CAA Status: E-19
 RPCs: NRPC

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2021	\$74,250	\$0	\$0	\$74,250	STBG 5 to 200k Toll Credit \$14,850
PE	2022	\$137,500	\$0	\$0	\$137,500	STBG Off-System Bridge Toll Credit \$27,500
PE	2023	\$23,100	\$0	\$0	\$23,100	STBG Off-System Bridge Toll Credit \$4,620
ROW	2022	\$46,750	\$0	\$0	\$46,750	STBG Off-System Bridge Toll Credit \$9,350
CON	2024	\$0	\$1,870,960	\$0	\$1,870,960	SB367-4-Cents
TIP Total:		\$281,600	\$1,870,960	\$0	\$2,152,560	Total Project Cost: \$2,354,572 Revised: A3.M04.22

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Surface Transportation Projects in the Nashua Metropolitan Planning Area

PELHAM (41751)

Managed By: Muni/Local
 Reg Signif: No
 CAA Status: E-51
 RPCs: NRPC

Facility: NH 128 & Sherburne Rd

Scope: Intersection improvements at the intersections of NH 128/Sherburne Rd & NH128/NH 111A

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$40,391	\$0	\$26,928	\$67,319	CMAQ, Town		
ROW	2022	\$90,000	\$0	\$60,000	\$150,000	CMAQ, Town		
TIP Total:		\$130,391	\$0	\$86,928	\$217,319	Total Project Cost:	\$2,134,442	Revised: A3

WILTON - MILFORD - AMHERST - BEDFORD (13692D)

Managed By: NHDOT
 Reg Signif: No
 CAA Status: N/E
 RPCs: NRPC

Facility: NH101

Scope: Traffic and safety improvements consistent with the intent of the 2002 corridor study

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2023	\$698,603	\$0	\$0	\$698,603	National Hwy Performance	Toll Credit	\$139,721
ROW	2023	\$275,000	\$0	\$0	\$275,000	National Hwy Performance	Toll Credit	\$55,000
CON	2023	\$5,225,537	\$0	\$0	\$5,225,537	National Hwy Performance	Toll Credit	\$1,045,107
CON	2024	\$2,918,288	\$0	\$0	\$2,918,288	National Hwy Performance	Toll Credit	\$583,658
TIP Total:		\$9,117,428	\$0	\$0	\$9,117,428	Total Project Cost:	\$16,997,428	Revised: A3.M01.22

WILTON - MILFORD - AMHERST - BEDFORD (13692E)

Managed By: NHDOT
 Reg Signif: No
 CAA Status: ATT
 RPCs: NRPC

Facility: NH101

Scope: Traffic and safety improvements based on the 2002 corridor study

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2023	\$880,000	\$0	\$0	\$880,000	National Hwy Performance	Toll Credit	\$176,000
PE	2024	\$565,400	\$0	\$0	\$565,400	National Hwy Performance	Toll Credit	\$113,080
TIP Total:		\$1,445,400	\$0	\$0	\$1,445,400	Total Project Cost:	\$7,390,342	Revised: A4

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Surface Transportation Projects in the Nashua Metropolitan Planning Area

NASHUA - PROGRAM (NTS5307)

Managed By: Muni/Local

Reg Signif: No

CAA Status: E-21

RPCs: NRPC

Facility: Nashua Transit System

Scope: NTS FTA 5307 formula funds for capital planning, capital preventative maintenance, capital investments (including fleet replacement/rehabilitation/purchases), ADA operations and operating assistance

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$1,325,655	\$0	\$1,325,655	\$2,651,310	FTA 5307, City
OTHER	2022	\$1,352,168	\$0	\$1,352,168	\$2,704,336	FTA 5307, City
OTHER	2023	\$1,379,212	\$0	\$1,379,212	\$2,758,424	FTA 5307, City
OTHER	2024	\$1,406,796	\$0	\$1,406,796	\$2,813,592	FTA 5307, City
TIP Total:		\$5,463,831	\$0	\$5,463,831	\$10,927,662	Total Project Cost: \$39,313,616

Revised: A0.M05.21

NASHUA - PROGRAM (NTS5310)

Managed By: Muni/Local

Reg Signif: No

CAA Status: E-30

RPCs: NRPC

Facility: Nashua Transit System

Scope: NTS FTA 5310 Formula Funds for fleet replacement/rehabilitation/purchases, passenger enhancements, mobility management and purchase of transit service to support enhanced mobility of seniors & individuals with disabilities

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$225,508	\$0	\$56,377	\$281,885	FTA 5310, City
OTHER	2022	\$138,071	\$0	\$34,518	\$172,589	FTA 5310, City
OTHER	2023	\$140,833	\$0	\$35,208	\$176,041	FTA 5310, City
OTHER	2024	\$143,649	\$0	\$35,912	\$179,562	FTA 5310, City
TIP Total:		\$648,061	\$0	\$162,015	\$810,077	Total Project Cost: \$2,701,011

Revised: A1

NASHUA - PROGRAM (NTS5339)

Managed By: Muni/Local

Reg Signif: No

CAA Status: E-31

RPCs: NRPC

Facility: Nashua Transit System

Scope: NTS FTA 5339 Formula Funds for Capital Projects, including fleet replacement/rehabilitation/purchases, passenger amenities and construction/rehabilitation of bus-related facilities

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$367,264	\$0	\$91,816	\$459,080	FTA 5339, NH Hwy Fund, City
OTHER	2022	\$133,591	\$0	\$33,398	\$166,989	FTA 5339, NH Hwy Fund, City
OTHER	2023	\$136,263	\$0	\$34,066	\$170,329	FTA 5339, NH Hwy Fund, City
OTHER	2024	\$138,989	\$0	\$34,747	\$173,736	FTA 5339, NH Hwy Fund, City
TIP Total:		\$776,107	\$0	\$194,027	\$970,134	Total Project Cost: \$3,227,143

Revised: A1

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (ADA)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-33

RPCs: Statewide

Facility: Various

Scope: Upgrades to sidewalks, curb ramps and signals to be compliant with ADA laws

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$70,000	\$0	\$0	\$70,000	STBG-Flex	Toll Credit	\$14,000
PE	2023	\$70,000	\$0	\$0	\$70,000	STBG-Flex	Toll Credit	\$14,000
ROW	2021	\$10,000	\$0	\$0	\$10,000	STBG-Flex	Toll Credit	\$2,000
ROW	2023	\$10,000	\$0	\$0	\$10,000	STBG-Flex	Toll Credit	\$2,000
CON	2022	\$340,000	\$0	\$0	\$340,000	STBG-Safety	Toll Credit	\$68,000
CON	2024	\$340,000	\$0	\$0	\$340,000	STBG-Safety	Toll Credit	\$68,000
TIP Total:		\$840,000	\$0	\$0	\$840,000	Total Project Cost:		\$2,820,000 Revised: A1.M.11.21

PROGRAM (BRDG-HIB-M&P)

Managed By: NHDOT

Reg Signif: No

CAA Code: All

RPCs: Statewide

Facility: Various

Scope: Maintenance and preservation efforts for High Investment Bridges

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$220,000	\$0	\$0	\$220,000	STBG-Flex	Toll Credit	\$44,000
PE	2022	\$85,000	\$0	\$0	\$85,000	STBG-Flex	Toll Credit	\$17,000
PE	2023	\$40,000	\$0	\$0	\$40,000	STBG-Flex	Toll Credit	\$8,000
PE	2024	\$40,000	\$0	\$0	\$40,000	STBG-Flex	Toll Credit	\$20,000
ROW	2021	\$20,000	\$0	\$0	\$20,000	STBG-Flex	Toll Credit	\$4,000
ROW	2022	\$20,000	\$0	\$0	\$20,000	STBG-Flex	Toll Credit	\$4,000
ROW	2023	\$20,000	\$0	\$0	\$20,000	STBG-Flex	Toll Credit	\$4,000
ROW	2024	\$20,000	\$0	\$0	\$20,000	STBG-Flex	Toll Credit	\$4,000
CON	2021	\$134,272	\$0	\$0	\$134,272	STBG-Flex	Toll Credit	\$53,800
CON	2022	\$269,000	\$0	\$0	\$269,000	National Hwy Performance	Toll Credit	\$53,800
CON	2023	\$3,100,000	\$0	\$0	\$3,100,000	NHP;STBG 5-200k, Flex	Toll Credit	\$560,000
CON	2024	\$2,965,728	\$0	\$0	\$2,965,728	NHP;STBG 5-200k, Flex	Toll Credit	\$560,000
TIP Total:		\$6,934,000	\$0	\$0	\$6,934,000	Total Project Cost:		\$55,773,360 Revised: A1.M08.21

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (BRDG-T1/2-M&P)

Managed By: NHDOT

Reg Signif: No

CAA Code: All

RPCs: Statewide

Facility: Various

Scope: Maintenance and preservation of Tier 1 & 2 bridges

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$600,000	\$0	\$0	\$600,000	National Hwy Performance	Toll Credit	\$20,000
PE	2022	\$1,100,000	\$0	\$0	\$1,100,000	National Hwy Performance	Toll Credit	\$220,000
PE	2023	\$200,000	\$0	\$0	\$200,000	NTS,STBG-Flex	Toll Credit	\$40,000
PE	2024	\$100,000	\$0	\$0	\$100,000	NTS,STBG-Flex	Toll Credit	\$20,000
ROW	2021	\$25,000	\$0	\$0	\$25,000	NTS,STBG-Flex	Toll Credit	\$5,000
ROW	2022	\$25,000	\$0	\$0	\$25,000	NTS,STBG-Flex	Toll Credit	\$5,000
ROW	2023	\$25,000	\$0	\$0	\$25,000	NTS,STBG-Flex	Toll Credit	\$5,000
ROW	2024	\$25,000	\$0	\$0	\$25,000	NTS,STBG-Flex	Toll Credit	\$5,000
CON	2021	\$12,490,767	\$736,233	\$0	\$13,227,000	Gen Fund,NHP,STBG 5-200k	Toll Credit	\$839,000
CON	2022	\$7,022,400	\$577,600	\$0	\$7,600,000	Gen Fund,NHP,STBG <5k,Flex	Toll Credit	\$924,000
CON	2023	\$7,954,430	\$45,570	\$0	\$8,000,000	Gen Fund,NHP,STBG 5-200k,<5k,Flex	Toll Credit	\$1,501,000
CON	2024	\$4,000,000	\$0	\$0	\$4,000,000	Gen Fund,NHP,STBG 5-200k,<5k,Flex	Toll Credit	\$1,520,000
TIP Total:		\$33,567,597	\$1,359,403	\$0	\$34,927,000	Total Project Cost:		\$171,272,000 Revised: A1.M08.21

PROGRAM (BRDG-T3/4-M&P)

Managed By: NHDOT

Reg Signif: No

CAA Code: All

RPCs: Statewide

Facility: Various

Scope: Maintenance and preservation of Tier 3 & 4 bridges

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$320,000	\$0	\$0	\$320,000	National Hwy Performance	Toll Credit	\$64,000
PE	2022	\$510,000	\$0	\$0	\$510,000	National Hwy Performance	Toll Credit	\$102,000
PE	2023	\$50,000	\$0	\$0	\$50,000	National Hwy Performance	Toll Credit	\$10,000
PE	2024	\$50,000	\$0	\$0	\$50,000	NHP,STBG-Flex	Toll Credit	\$10,000
ROW	2021	\$10,000	\$0	\$0	\$10,000	NHP,STBG-Flex	Toll Credit	\$2,000
ROW	2022	\$10,000	\$0	\$0	\$10,000	NHP,STBG-Flex	Toll Credit	\$2,000
ROW	2023	\$10,000	\$0	\$0	\$10,000	NHP,STBG-Flex	Toll Credit	\$2,000
ROW	2024	\$10,000	\$0	\$0	\$10,000	NHP,STBG-Flex	Toll Credit	\$2,000
CON	2021	\$3,401,000	\$179,000	\$0	\$3,580,000	Gen Fund,NHP,STBG 5-200k,<5k,Flex	Toll Credit	\$646,000
CON	2022	\$3,500,000	\$0	\$0	\$3,500,000	Gen Fund,NHP,STBG 5-200k,<5k,Flex	Toll Credit	\$378,000
CON	2023	\$3,567,626	\$232,374	\$0	\$3,800,000	Gen Fund,NHP,STBG 5-200k,<5k,Flex	Toll Credit	\$713,525
CON	2024	\$3,255,000	\$245,000	\$0	\$3,500,000	Gen Fund,NHP,STBG 5-200k,<5k,Flex	Toll Credit	\$651,000
TIP Total:		\$14,693,626	\$656,374	\$0	\$15,350,000	Total Project Cost:		\$71,124,000 Revised: A3.M03.22

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (CBI)

Facility: Various
Scope: Complex Bridge Inspection (Parent)

Managed By: NHDOT
 Reg Signif: No
 CAA Code: E-38
 RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$310,000	\$0	\$0	\$310,000	STBG-Flex	Toll Credit	\$62,000
OTHER	2022	\$250,000	\$0	\$0	\$250,000	STBG-Flex	Toll Credit	\$50,000
OTHER	2023	\$250,000	\$0	\$0	\$250,000	STBG-Flex	Toll Credit	\$50,000
OTHER	2024	\$250,000	\$0	\$0	\$250,000	STBG-Flex	Toll Credit	\$50,000
TIP Total:		\$1,060,000	\$0	\$0	\$1,060,000	Total Project Cost:		\$7,847,276
								Revised: A1.M.11.21

PROGRAM (CORRST)

Facility: Various
Scope: Corridor Studies Statewide

Managed By: NHDOT
 Reg Signif: No
 CAA Code: ATT
 RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$700,000	\$0	\$0	\$700,000	CMAQ	Toll Credit	\$140,000
OTHER	2022	\$700,000	\$0	\$0	\$700,000	CMAQ	Toll Credit	\$140,000
OTHER	2023	\$700,000	\$0	\$0	\$700,000	CMAQ	Toll Credit	\$140,000
OTHER	2024	\$700,000	\$0	\$0	\$700,000	CMAQ	Toll Credit	\$140,000
TIP Total:		\$2,800,000	\$0	\$0	\$2,800,000	Total Project Cost:		\$7,000,000

PROGRAM (CRDR)

Facility: Various
Scope: Culvert Replacement/Rehabilitation & Drainage Repairs (Annual Project)

Managed By: NHDOT
 Reg Signif: No
 CAA Code: All
 RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$760,000	\$0	\$0	\$760,000	NHP,STBG-Flex	Toll Credit	\$152,000
PE	2022	\$400,000	\$0	\$0	\$400,000	NHP,STBG-Flex	Toll Credit	\$80,000
PE	2023	\$100,000	\$0	\$0	\$100,000	NHP,STBG-Flex	Toll Credit	\$20,000
PE	2024	\$100,000	\$0	\$0	\$100,000	NHP,STBG-Flex	Toll Credit	\$20,000
ROW	2021	\$5,500	\$0	\$0	\$5,500	NHP,STBG-Flex	Toll Credit	\$1,100
ROW	2022	\$106,700	\$0	\$0	\$106,700	NHP,STBG-Flex	Toll Credit	\$21,340
ROW	2023	\$54,100	\$0	\$0	\$54,100	NHP,STBG-Flex	Toll Credit	\$10,820
ROW	2024	\$25,000	\$0	\$0	\$25,000	NHP,STBG-Flex	Toll Credit	\$5,000
CON	2021	\$1,459,500	\$0	\$0	\$1,459,500	NHP,STBG-Flex	Toll Credit	\$291,900
CON	2022	\$1,870,000	\$0	\$0	\$1,870,000	NHP,STBG-Flex	Toll Credit	\$374,000
CON	2023	\$7,408,270	\$0	\$0	\$7,408,270	NHP,STBG-Flex	Toll Credit	\$1,481,654
CON	2024	\$3,594,900	\$0	\$0	\$3,594,900	NHP,STBG-Flex	Toll Credit	\$718,980
OTHER	2022	\$5,000	\$0	\$0	\$5,000	NHP,STBG-Flex	Toll Credit	\$1,000
OTHER	2023	\$5,000	\$0	\$0	\$5,000	NHP,STBG-Flex	Toll Credit	\$1,000
OTHER	2024	\$5,000	\$0	\$0	\$5,000	NHP,STBG-Flex	Toll Credit	\$1,000
TIP Total:		\$15,898,970	\$0	\$0	\$15,898,970	Total Project Cost:		\$82,096,666
								Revised: A4

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (DBE)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-0

RPCs: Statewide

Facility: Various

Scope: In-house administration of the FHWA supportive program "DBE Compliance Monitoring". Annual Program

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$65,000	\$0	\$0	\$65,000	DBE		
OTHER	2022	\$65,000	\$0	\$0	\$65,000	DBE		
OTHER	2023	\$79,300	\$0	\$0	\$79,300	DBE		
OTHER	2024	\$79,300	\$0	\$0	\$79,300	DBE		
TIP Total:		\$288,600	\$0	\$0	\$288,600	Total Project Cost:	\$1,694,300	Revised: A3.M01.22

PROGRAM (ENV-POST-CON)

Managed By: NHDOT

Reg Signif: No

CAA Code: ALL

RPCs: Statewide

Facility: Various

Scope: Environmental commitments for post-construction obligations

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$135,713	\$0	\$0	\$135,713	STBG-Flex	Toll Credit	\$27,143
OTHER	2022	\$110,000	\$0	\$0	\$110,000	STBG-Flex	Toll Credit	\$22,000
OTHER	2023	\$100,000	\$0	\$0	\$100,000	STBG-Flex	Toll Credit	\$20,000
OTHER	2024	\$100,000	\$0	\$0	\$100,000	STBG-Flex	Toll Credit	\$20,000
TIP Total:		\$445,713	\$0	\$0	\$445,713	Total Project Cost:	\$1,674,813	Revised: A1.M.11.21

PROGRAM (FLAP)

Managed By: NHDOT

Reg Signif: No

CAA Code: ALL

RPCs: Statewide

Facility: Various

Scope: Improving transportation facilities that access Federal Lands within NH {FLAP}

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$50,000	\$0	\$0	\$50,000	FLAP		
PE	2023	\$50,000	\$0	\$0	\$50,000	FLAP		
PE	2024	\$50,000	\$0	\$0	\$50,000	FLAP		
ROW	2022	\$25,000	\$0	\$0	\$25,000	FLAP		
ROW	2023	\$25,000	\$0	\$0	\$25,000	FLAP		
ROW	2024	\$25,000	\$0	\$0	\$25,000	FLAP		
CON	2022	\$275,000	\$0	\$0	\$275,000	FLAP		
CON	2023	\$352,000	\$0	\$0	\$352,000	FLAP		
CON	2024	\$352,000	\$0	\$0	\$352,000	FLAP		
TIP Total:		\$1,204,000	\$0	\$0	\$1,204,000	Total Project Cost:	\$6,806,200	Revised: A3.M01.22

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (FTA 5307)

Facility: Boston Urbanized Area (UZA)

Scope: Boston Urbanized Area (UZA) FTA Section 5307 apportioned funds for NHDOT transit projects.

Managed By: NHDOT

Reg Signif: No

CAA Code: E-21

RPCs: Boston UZA

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$7,712,216	\$0	\$0	\$7,712,216	FTA 5307	Toll Credit	\$1,542,443
OTHER	2022	\$6,650,702	\$0	\$0	\$6,650,702	FTA 5307	Toll Credit	\$1,330,140
OTHER	2023	\$9,624,123	\$0	\$0	\$9,624,123	FTA 5307	Toll Credit	\$1,924,825
OTHER	2024	\$6,719,372	\$0	\$0	\$6,719,372	FTA 5307	Toll Credit	\$1,343,874
TIP Total:		\$30,706,413	\$0	\$0	\$30,706,413	Total Project Cost:		\$93,525,176 Revised: A3.M5.22

PROGRAM (FTA 5310)

Facility: Various

Scope: Capital, Mobility Management and Operating for Seniors and Individuals with disabilities

Managed By: NHDOT

Reg Signif: No

CAA Code: E-30

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$2,447,702	\$0	\$611,926	\$3,059,628	FTA 5310, Other, STBG-Flex		
OTHER	2022	\$2,770,027	\$0	\$692,507	\$3,462,534	FTA 5310, Other, STBG-Flex		
OTHER	2023	\$2,817,712	\$0	\$704,428	\$3,522,140	FTA 5310, Other, STBG-Flex		
OTHER	2024	\$2,480,570	\$0	\$620,143	\$3,100,713	FTA 5310, Other, STBG-Flex		
TIP Total:		\$10,516,011	\$0	\$2,629,004	\$13,145,015	Total Project Cost:		\$62,522,086 Revised: A3.M5.22

PROGRAM (FTA 5339)

Facility: Various

Scope: Capital bus and bus facilities - FTA 5339 program for statewide public transportation

Managed By: NHDOT

Reg Signif: No

CAA Code: E-30

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$7,642,564	\$955,321	\$955,321	\$9,553,206	FTA 5339, NH, Other		
OTHER	2022	\$7,725,415	\$965,677	\$965,677	\$9,656,769	FTA 5339, NH, Other		
OTHER	2023	\$7,809,923	\$976,240	\$976,240	\$9,762,403	FTA 5339, NH, Other		
OTHER	2024	\$4,396,122	\$549,515	\$549,515	\$5,495,152	FTA 5339, NH, Other		
TIP Total:		\$27,574,024	\$3,446,753	\$3,446,753	\$34,467,530	Total Project Cost:		\$140,625,231 Revised: A1

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (GRR)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-9

RPCs: Statewide

Facility: Various

Scope: Guardrail Replacement [Federal Aid Guardrail Improvement Program] (Annual Project)

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$150,000	\$0	\$0	\$150,000	NHP, STBG-Flex	Toll Credit	\$30,000
PE	2023	\$150,000	\$0	\$0	\$150,000	NHP, STBG-Flex	Toll Credit	\$30,000
PE	2024	\$150,000	\$0	\$0	\$150,000	NHP, STBG-Flex	Toll Credit	\$30,000
ROW	2022	\$5,000	\$0	\$0	\$5,000	NHP, STBG-Flex	Toll Credit	\$1,000
ROW	2023	\$5,000	\$0	\$0	\$5,000	NHP, STBG-Flex	Toll Credit	\$1,000
ROW	2024	\$5,000	\$0	\$0	\$5,000	NHP, STBG-Flex	Toll Credit	\$1,000
CON	2021	\$2,035,000	\$0	\$0	\$2,035,000	NHP, STBG-Flex	Toll Credit	\$407,000
CON	2022	\$1,880,000	\$0	\$0	\$1,880,000	NHP, STBG-Flex	Toll Credit	\$376,000
CON	2023	\$1,880,000	\$0	\$0	\$1,880,000	NHP, STBG-Flex	Toll Credit	\$376,000
CON	2024	\$1,880,000	\$0	\$0	\$1,880,000	NHP, STBG-Flex	Toll Credit	\$376,000
TIP Total:		\$8,140,000	\$0	\$0	\$8,140,000	Total Project Cost:		\$33,392,685
								Revised: A1.M.11.21

PROGRAM (HSIP)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-6

RPCs: Statewide

Facility: Various

Scope: Highway Safety Improvement Program (HSIP)

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$950,000	\$0	\$0	\$950,000	HSIP	Toll Credit	\$95,000
PE	2022	\$500,000	\$0	\$0	\$500,000	HSIP	Toll Credit	\$50,000
PE	2023	\$500,000	\$0	\$0	\$500,000	HSIP	Toll Credit	\$50,000
PE	2024	\$500,000	\$0	\$0	\$500,000	HSIP	Toll Credit	\$50,000
ROW	2022	\$150,000	\$0	\$0	\$150,000	HSIP	Toll Credit	\$15,000
ROW	2023	\$150,000	\$0	\$0	\$150,000	HSIP	Toll Credit	\$15,000
ROW	2024	\$150,000	\$0	\$0	\$150,000	HSIP	Toll Credit	\$15,000
CON	2021	\$4,971,232	\$0	\$0	\$4,971,232	HSIP	Toll Credit	\$497,123
CON	2022	\$7,859,081	\$0	\$0	\$7,859,081	HSIP	Toll Credit	\$785,908
CON	2023	\$11,577,908	\$0	\$0	\$11,577,908	HSIP	Toll Credit	\$1,157,791
CON	2024	\$11,851,257	\$0	\$0	\$11,851,257	HSIP	Toll Credit	\$1,185,126
OTHER	2021	\$1,810,000	\$0	\$0	\$1,810,000	HSIP	Toll Credit	\$181,000
OTHER	2022	\$200,000	\$0	\$0	\$200,000	HSIP	Toll Credit	\$20,000
OTHER	2023	\$200,000	\$0	\$0	\$200,000	HSIP	Toll Credit	\$20,000
OTHER	2024	\$200,000	\$0	\$0	\$200,000	HSIP	Toll Credit	\$20,000
TIP Total:		\$41,569,478	\$0	\$0	\$41,569,478	Total Project Cost:		\$247,307,603
								Revised: A3.M01.22

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (LTAP)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-35

RPCs: Statewide

Facility: Various

Scope: Local Technology Assistance Program (LTAP) administered by the Technology Transfer at UNH

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$150,000	\$0	\$0	\$150,000	Local Tech Assistance Program
OTHER	2022	\$150,000	\$0	\$0	\$150,000	Local Tech Assistance Program
OTHER	2023	\$183,000	\$0	\$0	\$183,000	Local Tech Assistance Program
OTHER	2024	\$183,000	\$0	\$0	\$183,000	Local Tech Assistance Program
TIP Total:		\$666,000	\$0	\$0	\$666,000	Total Project Cost: \$3,133,000

Revised: A3.M01.22

PROGRAM (MOBIL)

Managed By: NHDOT

Reg Signif: No

CAA Code: ATT

RPCs: Undetermined

Facility: Various

Scope: Municipal Bridge Replacement & Replace Projects

Phase	FY	Federal	State	Other	Total	Funding Sources
CON	2023	\$6,750,000	\$0	\$0	\$6,750,000	NSTI
CON	2024	\$6,750,000	\$0	\$0	\$6,750,000	NSTI
TIP Total:		\$13,500,000	\$0	\$0	\$13,500,000	Total Project Cost: \$33,750,000

Revised: A4

PROGRAM (MOBRR)

Managed By: NHDOT

Reg Signif: No

CAA Code: All

RPCs: Statewide

Facility: Various

Scope: Municipal Owned Bridge Rehabilitation & Replacement Projects (MOBRR Program)

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2021	\$160,000	\$0	\$40,000	\$200,000	STBG-Flex, Other
PE	2022	\$80,000	\$0	\$20,000	\$100,000	STBG-Flex, Other
PE	2023	\$400,000	\$0	\$100,000	\$500,000	STBG-Flex, Other
PE	2024	\$400,000	\$0	\$100,000	\$500,000	STBG-Flex, Other
ROW	2021	\$20,000	\$0	\$5,000	\$25,000	STBG-Flex, Other
ROW	2022	\$44,000	\$0	\$11,000	\$55,000	STBG-Flex, Other
ROW	2023	\$80,000	\$0	\$20,000	\$100,000	STBG-Flex, Other
ROW	2024	\$80,000	\$0	\$20,000	\$100,000	STBG-Flex, Other
CON	2021	\$3,520,000	\$0	\$880,000	\$4,400,000	STBG-Flex, Other
CON	2022	\$3,576,000	\$0	\$894,000	\$4,470,000	STBG-Flex, Other
CON	2023	\$9,780,000	\$0	\$2,445,000	\$12,225,000	STBG-Flex, Other
CON	2024	\$14,180,000	\$0	\$3,545,000	\$17,725,000	STBG-Flex, Other
TIP Total:		\$32,320,000	\$0	\$8,080,000	\$40,400,000	Total Project Cost: \$127,925,200

Revised: A4

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (OJT/SS)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-35

RPCs: Statewide

Facility: Various

Scope: On the job training for minority and women to reach journeyman status in the construction industry

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$30,000	\$0	\$0	\$30,000	Skills Training		
OTHER	2022	\$30,000	\$0	\$0	\$30,000	Skills Training		
OTHER	2023	\$36,600	\$0	\$0	\$36,600	Skills Training		
OTHER	2024	\$36,600	\$0	\$0	\$36,600	Skills Training		
TIP Total:		\$133,200	\$0	\$0	\$133,200	Total Project Cost:	\$576,600	Revised: A3.M01.22

PROGRAM - (PAVE-T1-RESURF)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-10

RPCs: Statewide

Facility: Various

Scope: Resurface Tier 1 Highways

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$300,000	\$0	\$0	\$300,000	NHP,STBG-Flex	Toll Credit	\$60,000
PE	2022	\$300,000	\$0	\$0	\$300,000	NHP,STBG-Flex	Toll Credit	\$60,000
PE	2023	\$300,000	\$0	\$0	\$300,000	NHP,STBG-Flex	Toll Credit	\$60,000
PE	2024	\$300,000	\$0	\$0	\$300,000	NHP,STBG-Flex	Toll Credit	\$60,000
CON	2021	\$11,816,786	\$433,214	\$0	\$12,250,000	NHP,STBG-Flex	Toll Credit	\$2,363,357
CON	2022	\$11,750,000	\$500,000	\$0	\$12,250,000	NHP,STBG-Flex	Toll Credit	\$2,350,000
CON	2023	\$13,000,000	\$0	\$0	\$13,000,000	NHP,STBG-Flex	Toll Credit	\$2,600,000
CON	2024	\$13,000,000	\$0	\$0	\$13,000,000	NHP,STBG-Flex	Toll Credit	\$2,600,000
TIP Total:		\$50,766,786	\$933,214	\$0	\$51,700,000	Total Project Cost:	\$226,850,000	Revised: A1.M10.21

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (PAVE-T2-REHAB)

Facility: Various

Scope: Rehab of Tier 2 highways

Managed By: NHDOT

Reg Signif: No

CAA Code: E-10

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$200,000	\$0	\$0	\$200,000	NHP,STBG-Flex	Toll Credit	\$40,000
PE	2022	\$350,000	\$0	\$0	\$350,000	NHP,STBG-Flex	Toll Credit	\$70,000
PE	2023	\$125,000	\$0	\$0	\$125,000	NHP,STBG-Flex	Toll Credit	\$25,000
PE	2024	\$125,000	\$0	\$0	\$125,000	NHP,STBG-Flex	Toll Credit	\$25,000
ROW	2021	\$30,000	\$0	\$0	\$30,000	NHP,STBG-Flex	Toll Credit	\$6,000
ROW	2022	\$250,000	\$0	\$0	\$250,000	NHP,STBG-Flex	Toll Credit	\$50,000
ROW	2023	\$30,000	\$0	\$0	\$30,000	NHP,STBG-Flex	Toll Credit	\$6,000
ROW	2024	\$30,000	\$0	\$0	\$30,000	NHP,STBG-Flex	Toll Credit	\$6,000
CON	2021	\$539,000	\$0	\$0	\$539,000	STBG-Flex	Toll Credit	\$107,800
CON	2022	\$6,509,000	\$0	\$0	\$6,509,000	STBG-Flex	Toll Credit	\$1,301,800
CON	2023	\$2,106,000	\$0	\$0	\$2,106,000	STBG-Flex	Toll Credit	\$421,200
CON	2024	\$1,136,000	\$0	\$0	\$1,136,000	NHP	Toll Credit	\$227,200
TIP Total:		\$11,430,000	\$0	\$0	\$11,430,000	Total Project Cost:		\$80,325,179 Revised: A3.M.03.22

PROGRAM (PAVE-T2-RESURF)

Facility: Various

Scope: Resurfacing Tier 2 roadways

Managed By: NHDOT

Reg Signif: No

CAA Code: E-10

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$800,000	\$0	\$0	\$800,000	NHP, STBG-Flex	Toll Credit	\$160,000
PE	2022	\$800,000	\$0	\$0	\$800,000	NHP, STBG-Flex	Toll Credit	\$160,000
PE	2023	\$300,000	\$0	\$0	\$300,000	NHP, STBG-Flex	Toll Credit	\$60,000
PE	2024	\$300,000	\$0	\$0	\$300,000	NHP, STBG-Flex	Toll Credit	\$60,000
ROW	2021	\$25,000	\$0	\$0	\$25,000	NHP, STBG-Flex	Toll Credit	\$5,000
ROW	2022	\$25,000	\$0	\$0	\$25,000	NHP, STBG-Flex	Toll Credit	\$5,000
ROW	2023	\$25,000	\$0	\$0	\$25,000	NHP, STBG-Flex	Toll Credit	\$5,000
ROW	2024	\$25,000	\$0	\$0	\$25,000	NHP, STBG-Flex	Toll Credit	\$5,000
CON	2021	\$54,000,000	\$6,000,000	\$0	\$60,000,000	Betterment, NHP, STBG-Flex	Toll Credit	\$10,800,000
CON	2022	\$29,000,000	\$6,000,000	\$0	\$35,000,000	Betterment, NHP, STBG-Flex	Toll Credit	\$5,800,000
CON	2023	\$14,650,000	\$6,000,000	\$0	\$20,650,000	Betterment, NHP, STBG-Flex	Toll Credit	\$2,930,000
CON	2024	\$14,650,000	\$6,000,000	\$0	\$20,650,000	Betterment, NHP, STBG-Flex	Toll Credit	\$2,930,000
TIP Total:		\$114,600,000	\$24,000,000	\$0	\$138,600,000	Total Project Cost:		\$539,875,000 Revised: A3.M4.22

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (PVMRK)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-11

RPCs: Statewide

Facility: Various

Scope: Statewide pavement marking annual project

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$1,000	\$0	\$0	\$1,000	NHP, STBG-Flex	Toll Credit	\$200
PE	2022	\$1,000	\$0	\$0	\$1,000	NHP, STBG-Flex	Toll Credit	\$200
PE	2023	\$1,000	\$0	\$0	\$1,000	STBG-Flex	Toll Credit	\$200
PE	2024	\$1,000	\$0	\$0	\$1,000	STBG-Flex	Toll Credit	\$200
CON	2021	\$3,099,000	\$0	\$0	\$3,099,000	NHP, STBG-Flex	Toll Credit	\$619,800
CON	2022	\$3,099,000	\$0	\$0	\$3,099,000	STBG-Flex	Toll Credit	\$619,800
CON	2023	\$3,099,000	\$0	\$0	\$3,099,000	NHP, STBG-Flex	Toll Credit	\$619,800
CON	2024	\$3,099,000	\$0	\$0	\$3,099,000	NHP, STBG-Flex	Toll Credit	\$619,800
TIP Total:		\$12,400,000	\$0	\$0	\$12,400,000	Total Project Cost:		\$65,100,000 Revised: A1.M.11.21

PROGRAM (RCTRL)

Managed By: NHDOT

Reg Signif: No

CAA Code: All

RPCs: Statewide

Facility: Various

Scope: Recreational Trails Fund Act - Projects selected annually

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$1,250,000	\$0	\$312,500	\$1,562,500	DNCR, Rec Trails		
OTHER	2022	\$1,267,944	\$0	\$316,986	\$1,584,930	DNCR, Rec Trails		
OTHER	2023	\$1,525,000	\$0	\$381,250	\$1,906,250	DNCR, Rec Trails		
OTHER	2024	\$1,525,000	\$0	\$381,250	\$1,906,250	DNCR, Rec Trails		
TIP Total:		\$5,567,944	\$0	\$1,391,986	\$6,959,930	Total Project Cost:		\$32,652,325 Revised: A3.M4.22

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (RRRCS)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-1

RPCs: Statewide

Facility: Various

Scope: Reconstruction of crossings, signals and related work (Annual Project)

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$303,155	\$0	\$0	\$303,155	RL-Rail Hwy	Toll Credit	\$30,316
PE	2022	\$250,000	\$0	\$0	\$250,000	RL-Rail Hwy	Toll Credit	\$25,000
PE	2023	\$250,000	\$0	\$0	\$250,000	RL-Rail Hwy	Toll Credit	\$25,000
PE	2024	\$250,000	\$0	\$0	\$250,000	RL-Rail Hwy	Toll Credit	\$25,000
ROW	2021	\$5,000	\$0	\$0	\$5,000	RL-Rail Hwy	Toll Credit	\$500
ROW	2022	\$5,000	\$0	\$0	\$5,000	RL-Rail Hwy	Toll Credit	\$500
ROW	2024	\$5,000	\$0	\$0	\$5,000	RL-Rail Hwy	Toll Credit	\$500
CON	2021	\$1,447,885	\$0	\$0	\$1,447,885	RL-Rail Hwy	Toll Credit	\$144,789
CON	2022	\$925,000	\$0	\$0	\$925,000	RL-Rail Hwy	Toll Credit	\$92,500
CON	2023	\$925,000	\$0	\$0	\$925,000	RL-Rail Hwy	Toll Credit	\$92,500
CON	2024	\$925,000	\$0	\$0	\$925,000	RL-Rail Hwy	Toll Credit	\$92,500
OTHER	2021	\$280,000	\$0	\$0	\$280,000	RL-Rail Hwy	Toll Credit	\$28,000
OTHER	2022	\$5,000	\$0	\$0	\$5,000	RL-Rail Hwy	Toll Credit	\$500
OTHER	2023	\$5,000	\$0	\$0	\$5,000	RL-Rail Hwy	Toll Credit	\$500
OTHER	2024	\$5,000	\$0	\$0	\$5,000	RL-Rail Hwy	Toll Credit	\$500
TIP Total:		\$5,586,040	\$0	\$0	\$5,586,040	Total Project Cost: \$25,509,511		

PROGRAM (SRTS)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-6

RPCs: Statewide

Facility: Various

Scope: Safe Routes to School Program

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$25,000	\$0	\$0	\$25,000	Safe Routes to School		
TIP Total:		\$25,000	\$0	\$0	\$25,000	Total Project Cost: \$8,007,473		

PROGRAM (STBG-FTA)

Managed By: Muni/Local

Reg Signif: No

CAA Code: E-0

RPCs: Statewide

Facility: Various

Scope: Funds transferred from CMAQ to FTA

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2022	\$4,400,000	\$0	\$0	\$4,400,000	STBG-Flex, Other		
OTHER	2023	\$2,200,000	\$0	\$0	\$2,200,000	STBG-Flex, Other		
OTHER	2024	\$2,200,000	\$0	\$0	\$2,200,000	STBG-Flex, Other		
TIP Total:		\$8,800,000	\$0	\$0	\$8,800,000	Total Project Cost: \$33,000,000		Revised: A3

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (STIC)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-0

RPCs: Statewide

Facility: Various

Scope: STIC Incentives

Phase	FY	Federal	State	Other	Total	Funding Sources
OTHER	2021	\$130,000	\$32,500	\$0	\$162,500	NHDOT Op Budget, STIC
OTHER	2022	\$100,000	\$25,000	\$0	\$125,000	NHDOT Op Budget, STIC
OTHER	2023	\$122,000	\$30,500	\$0	\$152,500	NHDOT Op Budget, STIC
OTHER	2024	\$122,000	\$30,500	\$0	\$152,500	NHDOT Op Budget, STIC
TIP Total:		\$474,000	\$118,500	\$0	\$592,500	Total Project Cost: \$2,190,000

Revised: A3.M01.22

PROGRAM (TA)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-33

RPCs: Statewide

Facility: Various

Scope: Transportation Alternatives Program (TAP)

Phase	FY	Federal	State	Other	Total	Funding Sources
PE	2021	\$324,760	\$0	\$81,190	\$405,950	TAP - Transp Alt, Other
PE	2022	\$172,000	\$0	\$43,000	\$215,000	TAP - Transp Alt, Other
PE	2023	\$560,000	\$0	\$140,000	\$700,000	TAP - Transp Alt, Other
PE	2024	\$400,000	\$0	\$100,000	\$500,000	TAP - Transp Alt, Other
ROW	2021	\$30,120	\$0	\$7,530	\$37,650	TAP - Transp Alt, Other
ROW	2022	\$102,120	\$0	\$25,530	\$127,650	TAP - Transp Alt, Other
ROW	2023	\$102,120	\$0	\$25,530	\$127,650	TAP - Transp Alt, Other
ROW	2024	\$102,120	\$0	\$25,530	\$127,650	TAP - Transp Alt, Other
CON	2021	\$2,198,720	\$0	\$549,680	\$2,748,400	TAP - Transp Alt, Other
CON	2022	\$2,279,480	\$0	\$569,870	\$2,849,350	TAP - Transp Alt, Other
CON	2023	\$2,453,272	\$0	\$613,318	\$3,066,590	TAP - Transp Alt, Other
CON	2024	\$2,613,272	\$0	\$653,318	\$3,266,590	TAP - Transp Alt, Other
TIP Total:		\$11,337,984	\$0	\$2,834,496	\$14,172,480	Total Project Cost: \$67,268,967

Revised: A3.M01.22

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (TRAC)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-0

RPCs: Statewide

Facility: Statewide

Scope: Implement and participate in AASHTO TRAC program in local high schools

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$22,000	\$0	\$0	\$22,000	STBG-Flex	Toll Credit	\$4,400
OTHER	2022	\$22,000	\$0	\$0	\$22,000	STBG-Flex	Toll Credit	\$4,400
OTHER	2023	\$22,000	\$0	\$0	\$22,000	STBG-Flex	Toll Credit	\$4,400
OTHER	2024	\$22,000	\$0	\$0	\$22,000	STBG-Flex	Toll Credit	\$4,400
TIP Total:		\$88,000	\$0	\$0	\$88,000	Total Project Cost:		\$396,000

PROGRAM (TRAIN)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-0

RPCs: Statewide

Facility: Statewide

Scope: Annual Training Program

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$250,000	\$0	\$0	\$250,000	STBG-Flex	Toll Credit	\$50,000
OTHER	2022	\$250,000	\$0	\$0	\$250,000	STBG-Flex	Toll Credit	\$50,000
OTHER	2023	\$250,000	\$0	\$0	\$250,000	STBG-Flex	Toll Credit	\$50,000
OTHER	2024	\$250,000	\$0	\$0	\$250,000	STBG-Flex	Toll Credit	\$50,000
TIP Total:		\$1,000,000	\$0	\$0	\$1,000,000	Total Project Cost:		\$4,430,262

PROGRAM (TRCK-WGHT-SFTY)

Managed By: NHDOT

Reg Signif: No

CAA Code: E-6

RPCs: Statewide

Facility: Statewide

Scope: Truck weight safety inspection & maintenance program

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$100,000	\$0	\$0	\$100,000	STBG-Flex	Toll Credit	\$20,000
OTHER	2022	\$100,000	\$0	\$0	\$100,000	STBG-Flex	Toll Credit	\$20,000
OTHER	2023	\$100,000	\$0	\$0	\$100,000	STBG-Flex	Toll Credit	\$20,000
OTHER	2024	\$100,000	\$0	\$0	\$100,000	STBG-Flex	Toll Credit	\$20,000
TIP Total:		\$400,000	\$0	\$0	\$400,000	Total Project Cost:		\$1,400,000

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

PROGRAM (TSMO)							Managed By: NHDOT	
Facility: Statewide							Reg Signif: No	
Scope: Statewide Transportation Systems Management & Operations, ITS Technologies, Traveler Info							CAA Code: E-7	
							RPCs: Statewide	
Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$350,000	\$0	\$0	\$350,000	NHP, STBG-Flex	Toll Credit	\$70,000
OTHER	2022	\$1,250,000	\$0	\$1,017,589	\$2,267,589	Maine, STBG-Flex,VT	Toll Credit	\$250,000
OTHER	2023	\$1,500,000	\$0	\$1,904,042	\$3,404,042	Maine, STBG-Flex,VT	Toll Credit	\$300,000
OTHER	2024	\$2,500,000	\$0	\$1,785,308	\$4,285,308	Maine, STBG-Flex,VT	Toll Credit	\$500,000
TIP Total:		\$5,600,000	\$0	\$4,706,939	\$10,306,939	Total Project Cost:		\$27,607,631 Revised: A4

PROGRAM (UBI)							Managed By: NHDOT	
Facility: Statewide							Reg Signif: No	
Scope: Underwater Bridge Inspection (Annual Project)							CAA Code: E-38	
							RPCs: Statewide	
Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$60,000	\$0	\$0	\$60,000	STBG-Flex	Toll Credit	\$12,000
OTHER	2022	\$50,000	\$0	\$0	\$50,000	STBG-Flex	Toll Credit	\$10,000
OTHER	2023	\$63,000	\$0	\$0	\$63,000	STBG-Flex	Toll Credit	\$12,600
OTHER	2024	\$55,000	\$0	\$0	\$55,000	STBG-Flex	Toll Credit	\$11,000
TIP Total:		\$228,000	\$0	\$0	\$228,000	Total Project Cost:		\$1,433,500 Revised: A1.M10.21

PROGRAM (USSS)							Managed By: NHDOT	
Facility: Various							Reg Signif: No	
Scope: Project to Update Signing on the State Highway System							CAA Code: E-44	
							RPCs: Statewide	
Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2021	\$30,000	\$0	\$0	\$30,000	NHP,STBG-Flex	Toll Credit	\$6,000
PE	2022	\$30,000	\$0	\$0	\$30,000	NHP,STBG-Flex	Toll Credit	\$6,000
PE	2023	\$30,000	\$0	\$0	\$30,000	NHP,STBG-Flex	Toll Credit	\$6,000
PE	2024	\$30,000	\$0	\$0	\$30,000	NHP,STBG-Flex	Toll Credit	\$6,000
CON	2021	\$500,000	\$0	\$0	\$500,000	NHP,STBG-Flex	Toll Credit	\$100,000
CON	2022	\$3,090,000	\$0	\$0	\$3,090,000	NHP,STBG-Flex	Toll Credit	\$618,000
CON	2023	\$540,000	\$0	\$0	\$540,000	NHP,STBG-Flex	Toll Credit	\$108,000
CON	2024	\$540,000	\$0	\$0	\$540,000	NHP,STBG-Flex	Toll Credit	\$108,000
TIP Total:		\$4,790,000	\$0	\$0	\$4,790,000	Total Project Cost:		\$10,380,000 Revised: A4

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

STATEWIDE (41756)

Facility: Various

Scope: Evaluate 61+ traffic control signals and develop & implement signal timings to improve traffic flow

Managed By: NHDOT

Reg Signif: No

CAA Code: E-52

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
OTHER	2021	\$22,000	\$0	\$0	\$22,000	CMAQ	Toll Credit	\$4,400
OTHER	2022	\$253,000	\$0	\$0	\$253,000	CMAQ	Toll Credit	\$50,600
OTHER	2023	\$56,540	\$0	\$0	\$56,540	CMAQ	Toll Credit	\$11,308
TIP Total:		\$331,540	\$0	\$0	\$331,540	Total Project Cost:		\$331,540

Revised: A1.M09.21

STATEWIDE (42878)

Facility: Various

Scope: Upgrades to 10 locations that may include flashing yellow arrows & optimized timing

Managed By: NHDOT

Reg Signif: No

CAA Code: E-52

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$66,000	\$0	\$0	\$66,000	CMAQ	Toll Credit	\$13,200
CON	2023	\$433,840	\$0	\$0	\$433,840	CMAQ	Toll Credit	\$86,768
TIP Total:		\$499,840	\$0	\$0	\$499,840	Total Project Cost:		\$499,840

Revised: A3.M03.22

STATEWIDE (43931)

Facility: Various

Scope: Construct Weigh-in-Motion stations for traffic data collection

Managed By: NHDOT

Reg Signif: No

CAA Code: ATT

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$17,930	\$0	\$0	\$17,930	CMAQ	Toll Credit	\$3,586
CON	2023	\$2,796,310	\$0	\$0	\$2,796,310	CMAQ	Toll Credit	\$559,262
TIP Total:		\$2,814,240	\$0	\$0	\$2,814,240	Total Project Cost:		\$2,814,240

Revised: A4

STATEWIDE (43932)

Facility: Various

Scope: Construct Vehicle Classification Stations and Vehicle Count Stations for traffic data collection

Managed By: NHDOT

Reg Signif: No

CAA Code: ATT

RPCs: Statewide

Phase	FY	Federal	State	Other	Total	Funding Sources		
PE	2022	\$17,930	\$0	\$0	\$17,930	CMAQ	Toll Credit	\$3,586
CON	2023	\$2,796,310	\$0	\$0	\$2,796,310	CMAQ	Toll Credit	\$559,262
TIP Total:		\$2,814,240	\$0	\$0	\$2,814,240	Total Project Cost:		\$2,814,240

Revised: A4

Nashua Metropolitan Planning Organization

2021 – 2024 Transportation Improvement Program Proposed Amendment 4

Draft for Public Review and Comment

Statewide Surface Transportation Projects

STATEWIDE CBI (40759)

Managed By: NHDOT
 Reg Signif: No
 CAA Code: ATT
 RPCs: Statewide

Facility: Various

Scope: Upgrades to 10 locations that may include flashing yellow arrows & optimized timing

Phase	FY	Federal	State	Other	Total	Funding Sources		
Other	2021	\$60,000	\$0	\$5,981	\$65,981	Maine, STBG-5 to 200k	Toll Credit	\$12,000
TIP Total:		\$60,000	\$0	\$5,981	\$65,981	Total Project Cost:		\$815,981 Revised: A1.M08.21

STATEWIDE 2021 USGS ORTHOIMAGERY (43368)

Managed By: NHDOT
 Reg Signif: No
 CAA Code: ATT
 RPCs: Statewide

Facility: Various

Scope: Statewide USGS 2021 orthoimagery acquisition and services

Phase	FY	Federal	State	Other	Total	Funding Sources		
SPR	2021	\$5,500	\$0	\$0	\$5,500	State Planning & Research	Toll Credit	\$1,100
SPR	2022	\$429,388	\$0	\$0	\$429,388	State Planning & Research	Toll Credit	\$85,878
SPR	2023	\$35,281	\$0	\$0	\$35,281	State Planning & Research	Toll Credit	\$7,056
Other	2021	\$440,000	\$0	\$300,000	\$740,000	HSIT, Non Par, Other	Toll Credit	\$88,000
TIP Total:		\$910,169	\$0	\$300,000	\$1,210,169	Total Project Cost:		\$1,210,169