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#### **MEMORANDUM**

TO: RPC MPO Transportation Advisory Committee

FROM: David Walker & Scott Bogle

RE: RPC 2023-2026 Transportation Improvement Program and updated 2045 RPC

Long Range Transportation Plan

DATE: January 20, 2023

This memorandum discusses the short-range and long-range transportation project programming documents for the region. The **2023-2026 Transportation Improvement Program (TIP)** details the nearterm implementation plans for any federally funded or otherwise regionally significant transportation improvements. The **2045 Long Range Transportation Plan** is the assembled projects and policies to be implemented over the next 20+ years in the MPO region. The TIP and Plan are currently in a 30-day public comment period that will conclude on February 7, 2023 and a public hearing will be held at the Stratham Town Offices to discuss and approve them on February 8, 2023 as part of the MPO meeting (Virtual participation will also be an option). Links to the full TIP document, the updated project list and fiscal constraint documentation for the 2045 Plan, as well as the public engagement site for commenting on the documents are listed below.

TIP Document: <a href="http://www.therpc.org/23-26TIP">http://www.therpc.org/23-26TIP</a>
Plan Document: <a href="http://www.therpc.org/LRTP">http://www.therpc.org/LRTP</a>

Public Engagement Site: <a href="https://www.publicinput.com/RPC2023TIP">https://www.publicinput.com/RPC2023TIP</a>

#### 2023-2026 Transportation Improvement Program (TIP) [Project list and fiscal constraint included]

The Transportation Improvement Program (TIP) is a multi-year program of regional highway, transit, bridge, bicycle, and pedestrian improvement projects scheduled for implementation in the Metropolitan Planning Organization (MPO) area over the next four Federal fiscal years (FY 2023, 2024, 2025, and 2026). It is prepared by the MPO in accordance with joint federal metropolitan planning regulations, 23 CFR 450, issued by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). The projects identified are prioritized by year and have been selected for funding as jointly agreed upon by the MPO and the NHDOT. Projects are listed alphabetically by the name of the community or agency and include information on the funding source, project scope, the type of funds used (Federal, State, or Local/other) as well as the fiscal year in which funds are planned for expenditure. The proposed 2023-2026 TIP includes approximately *\$390 million* in projects and these are split into two tables within the TIP and summarized below.

<u>Regional Projects</u>: This table includes all projects that explicitly occur wholly or partially within the MPO region. This table includes approximately \$316 million in projects across 38 projects and 2 transit systems. As with past TIPs, there continues to be funding is dedicated to ongoing large projects in the region such as the I-93 widening (\$7.5 million – including Debt Service), the Newington-Dover Spaulding Turnpike improvements (\$35 million), and the last of the work on replacing the Sarah Long

Bridge between Portsmouth and Kittery (\$43 Million total). In addition, there are a few newer projects that will be substantial I cost such as the Seabrook-Hampton NH 1A bridge replacement (\$88.7 million in the TIP, \$94 million total) and the rehabilitation of the General Sullivan Bridge between Newington and Dover (\$32 million). The full listing of projects is included in the attached TIP project list.

• Statewide Programs: There are a variety of projects types that are not required to be listed individually within the TIP collectively known as "Programmatic" projects and are grouped into 34 programs that direct funds to specific purposes, often related to operations, maintenance, and preservation needs or funding that goes to communities for project implementation. For the most part, decisions regarding the specific projects that come from these programs are made utilizing separate processes, such as the Highway Safety Improvement Program, Transportation Alternatives Program, or through DOT programs that identify needs such as the "Red List" of Bridges, or NH DOT District maintenance requirements. While only a portion of this funding will be spent within the MPO Region, statewide they are proposed to be funded at about \$458 million over four years. For financial planning purposes, it is assumed that about 13% of the funding for these projects will be collectively expended within the MPO region.

**Attachment #2a** is the full TIP document including the NHDOT fiscal constraint documentation, but not the System Performance Report which is still being developed. The TIP includes the updated status of projects started during the current TIP, and other additional information that has been updated or rewritten for 2023. TAC members are encouraged to review the full text and to provide any comments via the public engagement portal at <a href="https://www.publicinput.com/RPC2023TIP">https://www.publicinput.com/RPC2023TIP</a>.

# **Estimated Total Project Costs<sup>1</sup>**

Fiscal	Regional	Statewide		Turnpike	Total Project
Year	Projects	Programs <sup>2</sup>	Transit	Projects <sup>3</sup>	Costs
2023	\$79,967,430	\$13,919,288	\$13,912,788	\$21,399,632	\$129,199,138
2024	\$55,120,910	\$11,403,112	\$12,955,725	\$25,606,800	\$ 98,086,547
2025	\$74,087,619	\$15,053,082	\$13,212,876	\$3,000,000	\$ 102,353,577
2026	\$29,502,332	\$15,258,775	\$13,476,399	\$0	\$ 58,237,506
	\$238,678,291	\$55,634,247	\$53,557,788	\$50,006,432	\$387,876,769

<sup>1</sup> Project costs are inflated at 2.8% per year from the year of the most recent cost estimate

#### The 2045 Long Range Transportation Plan [view online at http://www.therpc.org/LRTP]

The 2045 Long Range Transportation Plan (Plan) addresses a 20+ year planning horizon for transportation projects and the current work is an update to the plan adopted in 2021. The changes are largely limited to those necessary to maintain consistency between the TIP and Plan documents. A full update of existing conditions and trends analysis is incorporated in the currently ongoing full update to the Plan scheduled for adoption later in 2023. Key changes in this update include:

- Updating the fiscal constraint analysis to account current revenue and cost assumptions.
- Assignment of projects by year to accommodate both the projects in the proposed 2023-2026 TIP and the 2023-2032 State Ten Year Plan.
- Inclusion of a complete System Performance Report to fulfill Federal performance-based planning requirements.
- Minor edits throughout updating references to project progress since 2021.

<sup>2 13.3%</sup> share of Statewide Programmatic funds from STIP. Assumed to be equal to regional share of available funding.

<sup>3</sup> Turnpike Expenditures are based on the Ten Year Plan from 2019-2028.

**Attachment 2B** is the Fiscal Constraint documentation and long range project list (Years 2027-2045) from Chapter 5 of the Long Range Transportation Plan. The full Plan is available on the MPO website with the link listed at the beginning of this document. The changes for this update include the following:

- 1. New projects from the project solicitation effort and new plans/studies were added to the project list. Projects without costs are included for illustrative purposes only.
- 2. Revenues available for transportation projects were established based on discussions with NH DOT, FHWA, and the other NH MPOs. Federal and State funding sources mirror what is found in the fiscal analysis of the State Ten Year Plan and Federal Funding is essentially held flat for years beyond 2032. Resources were distributed based on population and lane miles of eligible roadway and result in about 13% of total revenues as the RPC target "share" of funding.
- 3. Turnpike funds during the 2023-2032 period are assumed to mirror the funds listed for the region in the draft 2023-2026 STIP and the 2023-2032 State Ten Year Plan. After 2032 the annual share of Turnpike maintenance funding assumed for the region matches the MPO share of Turnpike Lane Miles (28.2%). No large turnpike capital projects are assumed at this time.
- 4. The MPO share of FHWA funds between 2023 and 2032 is set to approximate the projects and funding amounts listed in the approved 2023-2032 Ten Year Plan and the draft 2023-2026 STIP. NHDOT programs projects statewide as part of the Ten Year Plan process and does not adjust totals to match regional shares resulting in variable amounts of funding in the region each of the first ten years. That process has resulted in large numbers of projects in the MPO region in the early years (2023-2026) with substantially fewer in the last several (2027-2032) and funding levels are set accordingly.
- 5. Project costs were estimated and totaled. TIP and Ten Year Plan totals from each fiscal year are listed as shown in those documents. Projects that occur after the Ten Year Plan are inflated to the year of construction cost at 2.8% per year. If not included in a project estimate, engineering and right-of-way costs are included as a flat 20% addition (10% of construction total each), where appropriate.
- 6. Costs are subtracted from revenues to provide an annual balance with the requirement that each year be fiscally constrained. This analysis is used as the fiscal constraint for both the TIP and the MTP.

The resulting analysis shows that it is anticipated that the current list of projects is financially constrained. This ensures that each year of the Plan is constrained and leaves approximately 6% of the anticipated long-term funding available for programming of new transportation projects.

#### Recommendations

Staff recommend approval of the 2023-2026 TIP and 2045 Plan Update based on the following:

- Address and incorporate any comments received during the public comment period. At the time of
  the drafting of this memorandum, two comments have been received to date and are listed below.
  Discussion at the TAC meeting and received during the remainder of the comment period will be
  addressed. It is likely that there will also be technical changes to be addressed as well, that will be
  listed when the document is brought to the Policy Committee for approval.
  - a. Add COAST 5339(b) Grant for their Maintenance Facility. \$7,736,284 in federal funding matched with \$1,934,071 in local funding. An additional \$2 million of USDOT Transit Infrastructure bond funding will also need to be incorporated into the TIP as well, possibly as a separate project.
  - b. Shift remaining project funding (\$660,200) from Portsmouth 40642 (Maplewood Avenue Complete Streets) to Portsmouth 20258 (Peverly Hill Road bicycle and Pedestrian Improvements).

The Maplewood Avenue work has largely been completed via other funding sources and Peverly Hill Road is underfunded for the work required.

- 2. The TIP and Plan are financially constrained. It is required that the first three years of the TIP have committed funds and that the total committed funds must not exceed the amount of funding available including advanced construction funds. Projects for which operating and construction funds cannot be reasonably expected to be available must be omitted. Based upon information supplied by the NHDOT, the MPO has determined that the FY 2023-2026 TIP as presented is financially constrained. This determination is based upon the following:
  - a. For all projects requiring state or local match, the MPO assumes that the match will be made available in a timely manner;
  - b. For all projects including federal funds and programmed by the NHDOT, the MPO assumes that NHDOT has determined that the required funds by year and category will be available.

The Plan must be also fiscally constrained although it is not as rigorous as the constraint for the TIP given the less-defined nature of many projects and variable timeframes for funding. Some projects are more than 20 years into the future and knowing detailed project costs and scopes is difficult so costs should be considered "order of magnitude" and scopes general. Overall costs in the Plan are constrained to expected revenues, and in addition, each year of the Plan is constrained (see tables in Chapter 5). The analysis of the funds available to the MPO and the projects included in the Plan shows that the MPO can expect to have the funding available to implement the included projects, as well as some resources remaining for additional work.

- 3. The TIP and Plan reflect regional project priorities. Many of the projects in the TIP and Plan are long-standing local, regional, and state priorities addressing regional and inter-regional improvement needs (I-93, Newington-Dover, Sarah Long Bridge), and projects from the most recent Ten Year Plan cycles continue to add projects that address regional and local transportation issues such as:
  - Funding for three Transit Services (COAST, MTA/CART, and I-93 Boston Express Bus).
  - Complete Streets projects in Hampton, Portsmouth, and Plaistow
  - Addressing rural intersections in Hampstead and Kensington
  - Addressing capacity and safety issues on urban roadways such as NH 125 in Epping
  - Congestion Management through signal coordination and traffic management and control projects on NH 125 in Plaistow and Epping
  - Continued work on addressing deficient bridges in the State (Hampton-Seabrook NH 1A, New Castle-Rye NH1B)
- 4. The Air Quality Conformity Determination addresses Transportation Conformity as per guidance from EPA and FHWA. Section 5 of the TIP discusses the conformity process, requirements, and how the MPO meets these requirements by utilizing Latest Planning Assumptions in planning efforts, participates in the established interagency consultation process, and creates a fiscally constrained TIP and LRTP.
- 5. The TIP and Plan make progress towards achieving the region's performance targets and the describes the potential for that progress. The Performance Report (Appendix B) for the TIP identifies the performance targets approved by the region and provides an assessment as to how the programmed projects will move the region towards achieving those targets.

**Rockingham Planning Commission** 

# 2023-2026 Transportation Improvement Program

DRAFT 1-6-2023

The preparation of this document was funded in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research [Section 505(a)], and Metropolitan Planning Programs [Section 104(d)] of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official view or policies of the U. S. Department of Transportation.

### SELF-CERTIFICATION RESOLUTION

#### **Rockingham Planning Commission MPO**

WHEREAS the USDOT Fixing America's Surface Transportation (FAST) Act legislation requires the Metropolitan Planning Organization (MPO) to certify that its transportation planning process is in conformance with regulations; and,

WHEREAS the Federal regulations specify that the transportation planning process be in conformance with Title 23 U.S.C. Section 134, 49 U.S.C. Section 5303 and 23 CFR part 450 which require that a continuing, cooperative and comprehensive planning process be carried out by the state and local officials; and,

WHEREAS the requirements of Sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93 have been met for nonattainment and maintenance areas; and,

WHEREAS the requirements of Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21 have been met, and 23 CFR part 450.316 which requires the needs of those traditionally underserved by existing transportation systems, such as low-income and minority households be sought out and considered, and Indian Tribal government(s) be appropriately involved; and,

WHEREAS the requirements of 49 U.S.C. 5332, the Older Americans Act (42 U.S.C. 6101), as amended and Section 324 of title 23 U.S.C., prohibiting discrimination in programs or activities receiving Federal financial assistance on the basis of race, color, creed, national origin, sex, gender, or age in employment or business opportunity have been met; and,

WHEREAS the requirements of Section 1101(b) of the FAST Act (Public Law 114-94) regarding the involvement of disadvantaged or minority business enterprises in FHWA and FTA funded planning projects (49 CFR Part 26), and the requirements of 23 CFR part 230 regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contract have been met; and,

WHEREAS the provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR, parts 27, 37 and 38, and Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities have been met; and,

WHEREAS the Transportation Improvement Program (TIP) continues to be financially constrained as required by Section 450.326 of 23 CFR, and the Federal Transit Administration (FTA) policy on the documentation of financial capacity, published in FTA Circulars; and,

WHEREAS the provisions of 49 CFR part 20 regarding restrictions on influencing certain Federal activities have been met.

NOW, THEREFORE, BE IT RESOLVED THAT the Rockingham Planning Commission, the Metropolitan Planning Organization (MPO) for Atkinson, Brentwood, Danville, East Kingston, Epping, Exeter, Fremont, Greenland, Hampstead, Hampton, Hampton Falls, Kensington, Kingston, New Castle, Newfields, Newington, Newton, North Hampton, Plaistow, Portsmouth, Raymond, Rye, Salem, Sandown, Seabrook, South Hampton, and Stratham, New Hampshire, certifies that the planning process is being carried out in conformance with all of the applicable federal requirements and certifies that the local process to enhance the participation of the general public, including the transportation disadvantaged, has been followed in developing all plans and programs.

I hereby certify that the **Rockingham Planning Commission** 2023-2026 Transportation Improvement Program and 2045 Metropolitan Transportation Plan were adopted by the Commission at its meeting on February 8, 2023, along with this Self-Certification Resolution.

Tim Roache, Executive Director	Victoria Sheehan, Commissioner
Rockingham Planning Commission	New Hampshire Department of Transportation
Date:	Date:

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# **Appendices**

Appendix A: NHDOT STIP Fiscal Constraint Documentation

Appendix B: MPO Federal Performance Report

# 1.0 Introduction

The Rockingham Planning Commission (RPC) is a regional planning commission established by its member municipalities under the enabling authority of New Hampshire RSA 36. Its planning region consists of 27 communities located in the southeastern corner and seacoast of New Hampshire (see list to the right and

**Figure 1**). The RPC's purpose is threefold: to assist communities with their individual planning needs, to develop regional plans to guide and coordinate development in the region, and to help communities work together to address common problems.

The RPC is designated as the Metropolitan Planning Organization (MPO) for portions of the Portsmouth and Boston Urbanized Areas with established planning area boundaries that match those of the planning commission. As the MPO for the region, the RPC is responsible for the development of plans and programs that provide for the operation, maintenance, and improvement of the regional multimodal surface transportation facilities and system for the urbanized area that encompasses all 27 communities and a population of approximately 200,000 people. In addition, the MPO provides a public forum for discussion of transportation and related needs and provides technical planning assistance to member communities and agencies.

<b>RPC Communities</b>					
Atkinson	Newfields				
Brentwood	Newington				
Danville	Newton				
East Kingston	North Hampton				
Epping	Plaistow				
Exeter	Portsmouth				
Fremont	Raymond				
Greenland	Rye				
Hampstead	Salem				
Hampton	Sandown				
Hampton Falls	Seabrook				
Kensington	South Hampton				
Kingston	Stratham				
New Castle					

# 2.0 TIP Requirements

TIPs must be developed in accordance with the most recent Federal Transportation legislation (the Bipartisan Infrastructure Law<sup>1</sup>), joint federal metropolitan planning regulations (23 CFR 450) issued by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), and the Clean Air Act. *Figure 1* identifies the requirements established by these regulations and how the MPO fulfills them.

Figure 1:	TIP Requirements
Requirement	How the MPO meets the Requirement
The TIP must cover a period of at least four years and be updated at least every four years.	The TIP includes four fiscal years and the MPO adopts a new TIP every two years in conjunction with the State TIP, State Ten Year Plan process, and 3 other New Hampshire MPO TIP adoption.
The TIP must be made available for public review and interested parties must have reasonable opportunity for public comment.	Adopting a new TIP requires a 30-day comment period, and all amendments include at least a 10 day comment period with notices on the MPO website, distributed to MPO TAC and Policy Committee members, local communities, and transit agencies. All TIP documents are published on the MPO website.
Shall reflect the investment priorities established in the current Metropolitan Transportation Plan	The current Long Range Transportation Plan establishes a planning framework that merges New Hampshire Livability Principles, a vision for the region's future & established goals, with Federal Planning Factors & a performance-based approach. The projects included in the TIP reflect efforts to address these priorities.
TIP must be designed to make progress toward achieving performance targets identified in the Metropolitan Transportation Plan.	The TIP includes a System Performance Report that catalogues the region's performance measures & targets. Projects that play a role in advancing those metrics are identified.
Include capital and non-capital surface transportation projects (or phases of projects) within the boundaries of the metropolitan planning area	The TIP includes all federally funded transportation projects in the region as well as any identified as "Regionally Significant." In some cases, projects are incorporated into a grouped project and listed under one of NH's 37 statewide programs.
Must include regionally significant projects requiring an action by FHWA or FTA whether or not the projects are to be funded with Federal funds.	The TIP includes projects on the NH Turnpike system as well as any other projects funded with state, local, or private resources that are deemed regionally significant.
For each listed project, the TIP shall include: Sufficient descriptive material to identify the project or phase; Estimated total project cost; The amount of Federal funds proposed to be obligated during each program year for the project or phase; Identification of the agencies responsible for carrying out the project or phase;	Projects in the TIP include data to identify the specific location of the project, the general scope, and total cost. Information is provided by phase, fiscal year, and funding source. The agency responsible for the project is included as well as air quality conformity exemption status, and whether the project is considered regionally significant.
In nonattainment and maintenance areas, identification of those projects that are identified as TCMs in the applicable SIP; In nonattainment and maintenance areas, included projects shall be specified in sufficient detail (design concept and scope) for air quality analysis in accordance with the EPA transportation conformity regulations.	The TIP identifies the exempt/not-exempt status of each project as well as the process by which the MPO demonstrates consistency with conformity requirements. The only TCM in the current NH SIP is continuation of the State emissions inspection program.
The TIP shall be financially constrained by year & include a financial plan that demonstrates which projects can be implemented using current & proposed revenue sources.	The TIP is fiscally constrained by year as demonstrated in the financia plan component of the document.

<sup>&</sup>lt;sup>1</sup> The Bipartisan Infrastructure Law, 2021. https://www.fhwa.dot.gov/bipartisan-infrastructure-law/

# 3.0 Transportation Planning and Programming

Federal regulations require that the RPC, as the MPO for the Seacoast and Southeastern region of New Hampshire, maintain the transportation planning process for the metropolitan planning area that includes development of a Long Range Transportation Plan (LRTP), and a short-range Transportation Improvement Program (TIP) which is aggregated with the other MPO TIPs into the State Transportation Improvement Program (STIP). In addition, New Hampshire Revised Statutes RSA 240:3 identifies a role for the MPO in the statewide Ten Year Plan Development Process which identifies transportation project priorities around the state over the upcoming ten year period. These documents, and their overlapping development processes, form the basis of the transportation planning and programming process of the region. *Figure 2* provides a brief overview of the documents, and they are described in more detail in the following paragraphs.

**Figure 2**: Interaction between the MPO Long Range Plan, the State Ten Year Plan, and The Transportation Improvement Program

#### MPO Long Range Transportation Plan (LRTP) 20+ Year Horizon State Ten Year Plan Long & Short 10 Year Queue of **Term Actions Identified Needs MPO** Transportation **Regional Policies** Improvement Program(TIP) Fiscally Constrained and Goals 4 Year short-range project list Statewide Project list Regionally Significant State commitment to Near-term implementation **Projects** a project Federally Funded or Regionally Significant Fiscally Regional funding Constrained Dedicated Funding for listed projects "targets" **Projects priorities Fiscally Constrained** for 10 Year Plan Projects advance to TIP when ready Regional TIPs together create State TIP Major updates Updated every 2 years every 4-5 years **Updated every 2 years**

## **MPO Long Range Transportation Plan**

The MPO Long Range Transportation Plan (LRTP), also known as the Metropolitan Transportation Plan (MTP), is a 20+ year plan for transportation improvements in the region that directs the decision-making process to implement the regional vision and achieve goals and objectives. Through describing existing and expected future conditions and assessing needs, the document forms a blueprint for the development and management of the region's transportation system to 2045. The LRTP incorporates the TIP by reference as the short range, project specific component. The current LRTP incorporates the 2023-2026

TIP as the first four years of the MTP and incorporates a new fiscal constraint analysis. The LRTP is fully updated every 5 years with interim updates that coincide with adoption of a new MPO TIP.

#### State Ten Year Plan

The State Ten Year Plan is the statewide queue of identified needs and committed projects for New Hampshire produced by NHDOT and the Governor's Advisory Council on Intermodal Transportation (GACIT) in conjunction with the MPOs and Regional Planning Commissions. The MPO provides NHDOT a list of priorities for implementation from the LRTP that is constrained to a "target" funding amount, and this is combined with the priorities for the other eight planning regions, new priorities identified by the State, and operational and maintenance needs to form a program of projects to be implemented. This document is updated every two years and must undergo review by the Governor and the Legislature prior to being enacted into law. The adopted Ten Year Plan becomes the basis of the next STIP.

#### <u>State Transportation Improvement Program</u>

The Federal Metropolitan Planning Rules require that the TIP, when adopted by the MPO and approved by the Governor, be included without modification in the State TIP (known as the 'STIP'). Under the New Hampshire TIP/STIP development process, the NHDOT receives a list of project priorities for the State Ten Year Plan that becomes subject to revision by the NHDOT, the Governor, Governor's Advisory Commission on Intermodal Transportation (GACIT), and the State Legislature. After final action by the Legislature, the MPO is asked to adopt a final TIP, which may include changes not previously considered or approved by the MPO. The MPO will review the final draft for such changes and determine whether the TIP remains financially constrained; that it reflects the project specific content of the adopted MPO Transportation Plan and that it continues to represent local and regional priorities.

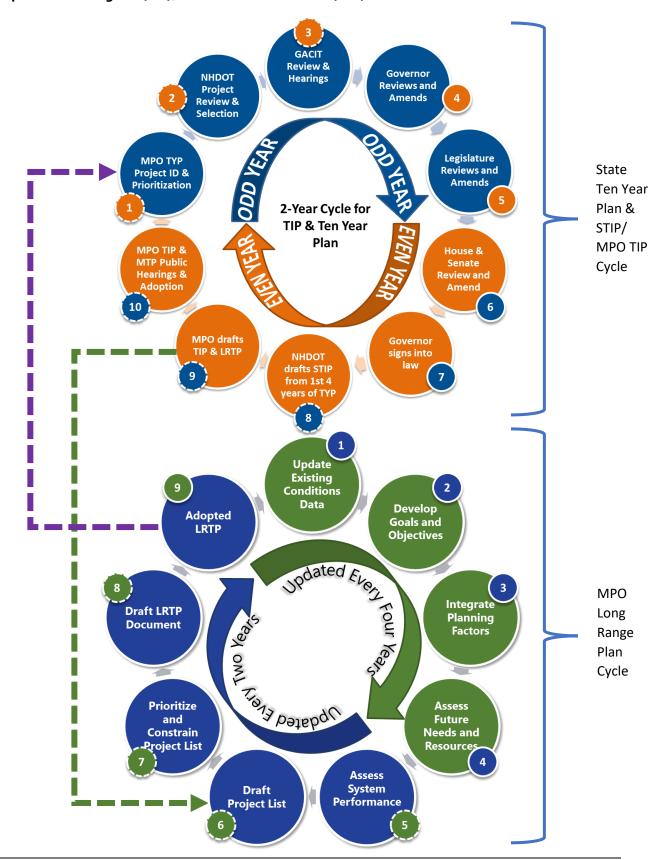
#### **Transportation Improvement Program**

The Transportation Improvement Program (TIP) is a short-range program of regional transportation projects scheduled for construction or implementation in the MPO area over a period of four succeeding Federal fiscal years (FY 2023, 2024, 2025, and 2026 in this instance). It is prepared by the MPO in cooperation with local governments, regional transit agencies, and the New Hampshire Department of Transportation (NHDOT). The projects identified are prioritized by year and have been selected for funding as jointly agreed upon by the MPO and the NHDOT. The TIP is the enactment of the Long Range Transportation Plan vision, goals, and objectives, and the development and construction of those projects in the State Ten Year Plan that are ready for implementation. The document establishes a fiscally constrained list of projects to be implemented by mode, funding source, and geographic area, as well as identifies improvements which will aid in improving the safety, congestion, and infrastructure condition of the transportation system.

# 3.1 Transportation Planning & Programming in New Hampshire

Figure 3 shows the how the development processes for the MPO LRTP and TIP and the State Ten Year Plan and STIP are interwoven with the ultimate goal to produce a comprehensive and consistent flow of projects from the MPO LRTP to the State Ten Year Plan and then the STIP and TIP. The MPO completes comprehensive updates to the LRTP every four years (steps 1-4 of the bottom cycle of Figure 3) and

FIGURE 3: Development Process for the RPC Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and State Ten Year Plan (TYP)



this provides the overall vision, goals, and objectives for the regional transportation system as well as a fiscally constrained list of identified improvements. This constrained project list provides the basis for MPO recommendations of projects to be included in the State Ten Year Plan as part of the biennial update of that document. During even numbered years, the MPO solicits for projects from communities, regional transit agencies and other partners, as well as collects needs identified through the Congestion Management Process (CMP), corridor studies, safety studies, and other analyses. Identified projects are checked for federal funding eligibility, general feasibility, and are prioritized according to a set of project selection criteria agreed upon by NHDOT and the nine Regional Planning Commissions. The current project selection criteria are shown in *Figure 4*.

Figure 4: 2022-2023 Project Selection Criteria

Category	Definition	How will projects be assessed?
Economic Development	The degree to which a project supports economic development needs and opportunities at the local and regional level; and the degree to which the project impacts the movement of goods	<ul> <li>Will the project improve access to a regional activity center (employment center, tourist destination, etc.)?</li> <li>Will the project address a freight bottleneck?</li> </ul>
Equity & Accessibility	The degree to which a project promotes access to the transportation network, benefits traditionally underserved populations and ensures accessibility by all potential users.	<ul> <li>Will the project expand transportation choices or enhance alternative modes, particularly for historically underserved populations?</li> <li>Will the project remove or reduce barriers to access?</li> </ul>
Mobility	The degree to which a project reduces the time needed to get from one place to another.	<ul> <li>The functional classification of the roadway &amp; status as a local, regional, or statewide connection</li> <li>The mobility benefits of the project</li> </ul>
Natural Hazards Resiliency	The exposure of a location to risk of damage from natural hazards and the project approach to mitigating that risk.	<ul> <li>Is the project in a location with identified natural hazards risks?</li> <li>How will the project mitigate or eliminate the likelihood of damage from natural hazards?</li> </ul>
Network Significance	The importance of the service or facility to the communities, region, and larger transportation system of the state.	<ul> <li>The volume of traffic at the location</li> <li>How critical is the location to the transportation network?</li> </ul>
Safety	The degree to which the project impacts traveler safety in relation to safety performance and the project's expected safety benefits.	<ul> <li>The crash history at the location (5 years)</li> <li>The expected safety improvement from the proposed project</li> </ul>
State of Repair	The extent to which the project improves infrastructure condition in the project area and the degree to which the project impacts NHDOT and/or municipal maintenance requirements.	<ul> <li>The current condition of the infrastructure at the project location.</li> <li>Will the project reduce maintenance requirements or add significant maintenance liabilities?</li> </ul>
Support	The degree to which a project is supported by the RPC, locality, and feasibility of construction	<ul> <li>Does the project support the goals and objectives of the MPO Long Range Transportation Plan?</li> <li>Is the project a community priority?</li> <li>Has a new transportation need been identified</li> </ul>

The highest ranked projects are fiscally constrained and submitted as the MPO priorities for the State Ten Year Plan in the spring of odd numbered years. The state develops the draft Ten Year Plan, holds hearings, and submits a GACIT approved Ten Year Plan to the Governor in the fall of odd numbered years. At the beginning of the following even numbered year, the Governor submits their recommended Ten Year Plan to the State Legislature for review and approval which generally occurs in May or June of even numbered years. The legislatively approved Ten Year Plan is signed into law by the Governor over the summer and the projects listed in the first four years form the basis of the STIP and the MPO TIPs which are generally approved in the spring of odd numbered years.

## 3.2 TIP Development Process

As described in section 3.1 and Figure 3, the MPO TIP development process is integrated with the State Ten Year Plan and begins when the Governor signs the legislatively approved Ten Year Plan during the summer of even numbered years. *Figure 5* shows the milestone dates for the current cycle beginning with the Governor's approval. Building off that, NHDOT begins working on assembling a draft STIP from the projects listed in the first four years of the Ten Year Plan along with any other ongoing federally funded or regionally significant projects, and those that are selected through processes outside of the Ten Year Plan such as Transportation Alternatives (TAP) and the Highway Safety Improvement Program (HSIP). An initial project list is released to the MPOs and other planning partners for review and comment culminating with the Interagency Consultation Review (See section 3.3). Following the consultation process any final changes or corrections to projects are made and a draft STIP is released along with accompanying fiscal constraint documentation. The MPOs then begin assembling their respective TIPs from the projects in the STIP and preparing for their approval process which is generally completed in the spring of odd numbered years. At the same time, MPO Long Range Transportation Plan project lists and financial plans are updated to maintain consistency with the TIP.

Figure 5: Important Dates in the TIP Development Process				
July 22, 2022	Governor Signs 2023-2032 Ten Year Plan			
November 10, 2022	NH DOT Releases 2021-2024 STIP Project list			
December 8, 2022	Interagency Consultation Review of draft STIP			
January 6, 2023	Start of 30 Day Public Comment period on TIP and LRTP			
January 26, 2023	RPC TAC Meeting – TIP Endorsement			
February 8, 2023	RPC Policy Committee Meeting – TIP Adoption			

# 3.3 Interagency Consultation Process

The conformity rule requires that Federal, State, and local transportation and air quality agencies establish formal procedures to ensure interagency coordination on critical issues. Regular participants in the New Hampshire interagency consultation process are FHWA, FTA, EPA, NHDOT, NH Department of Environmental Services Air Resources Division, and the four MPOs (Nashua RPC, RPC, Southern New Hampshire RPC, and Strafford RPC). In addition, public transportation operators and the five non-MPO planning commissions participate, as necessary. In New Hampshire, interagency consultation serves as a forum for discussion of TIP and STIP development, amendments, and minor revisions, as well as key

assumptions and methodologies to be used in conformity analyses, strategies to reduce mobile source emissions, specific impacts of major projects, and issues associated with travel demand and emissions modeling. The New Hampshire process consists of monthly meetings where issues related to the TIP/STIP, Long Range Transportation Plan, and air quality conformity are discussed. Agendas and other relevant materials are sent to members at least one week prior to the meeting for participants to review and provide feedback.

#### 3.4 Environmental Justice and Title VI

An important consideration for the 2023-2026 Transportation Improvement Program and 2045 Long Range Transportation Plan is the impact of its elements on minority and low-income populations in the MPO region. Title VI of the 1964 Civil Rights Act prohibits discrimination on the basis of race, color, or ethnic origin in the provision of transportation benefits and in the imposition of adverse impacts.

Building on Title VI, Executive Order 12898 (1994), requires each federal agency to achieve environmental justice by identifying and addressing any disproportionately high and adverse human health or environmental effects, including interrelated social and economic effects, of its programs, policies, and activities on minority or low income population. Executive Order 12898 defines "minority" as a person who is African American, Hispanic, Asian American, American Indian, or an Alaskan Native. A low-income person means a person whose household income is at or below the federal poverty level. For 2017 the poverty threshold was \$24,600 for a family of four.

The USDOT's Final Order to Address Environmental Justice in Minority Populations and Low Income Populations requires transportation programming and planning activities to:

- Include explicit consideration of the effects of transportation decisions on minority and low-income populations.
- Provide meaningful opportunities for public involvement by members of minority and low-income populations.
- Gather, where relevant, appropriate and practical, demographic information (race, color, national origin, and income level) on populations served or affected by transportation decisions.
- Minimize or mitigate any adverse impact on minority or low-income populations.

The Executive Order and Civil Rights Act require the Transportation Improvement Program and Long Range Transportation Plan to address the needs and concerns of protected communities, both in terms of benefits received and impacts imposed. Procedurally, the MPO is working to address these needs through expanding its public outreach efforts. Substantively, the MPO is working to expand access to transportation for low-income and minority populations.

#### 3.5 Public Involvement

The MPO Public Participation Plan, adopted in October 2020, establishes a set of goals for any public involvement effort undertaken by the MPO. The intended outcome is that transportation plans, programs and projects reflect local, regional, and state priorities and needs, and consider a range of transportation

options and the overall social, economic, energy, and environmental effect of transportation decisions. These goals are:

- **Goal 1: Educate and Present Information:** The MPO is responsible for providing information to the public. MPO staff will educate and present information about the role of the MPO, the regional transportation planning process, including the sources of funding, data on transportation system performance, and impacts of regional planning decisions.
- **Goal 2: Solicit Public Input:** The MPO will actively seek out input and participation from the broad range of individuals, groups and organizations affected by the transportation system to identify transportation related needs, desires, issues and concerns.
- Goal 3: Facilitate Information Flow between the Public and Decision-Makers: MPO staff are
  responsible for compiling public issues, comments and concerns into complete and concise
  documents for presentation to the decision-makers. The MPO staff will also schedule and organize
  meetings where the public can present concerns to Staff or MPO Committees.
- **Goal 4: Consider Public Concerns in Decision-Making**: The MPO will consider the public concerns that are presented to them by the staff as well as those presented to them by individual persons at public meetings. MPO staff will consider public concerns as they prepare draft planning documents.

In addition to the overarching goals, the Public Participation Plan<sup>2</sup> establishes a process for public involvement relating to Major Policy Actions, namely TIP and Plan approvals and amendments, to ensure that the Policy Committee has ample opportunity to carefully consider the issues and the views of the public before approving the documents. For Major Policy Actions, the following steps are required:

- 1. The Technical Advisory Committee (TAC), reviews work of the MPO staff, NHDOT, and other public input, and makes a recommendation to the Policy Committee on planning and implementation procedures.
- The chair of the Policy Committee sets a public hearing date that allows at least a 10-day period for the public to review documents before the public hearing. The public comment period on core policy documents (adoption of LRTP, TIP) will remain open for at least 30 days in accordance with federal regulation.
- 3. After setting the public hearing date, a notice of the public hearing is published in the two major newspapers serving the MPO region the Portsmouth Herald/ SeacoastOnline.com and the Lawrence Eagle-Tribune at least 10 days in advance of the public hearing. Notices may also be published in other newspapers. The notice includes the time, date and location of the public hearing as well as how the subject document can be reviewed. The subject document is also made available on the RPC web site (www.therpc.org).
- 4. A formal public hearing is conducted. The views of the public as well as the recommendations of any applicable MPO ad hoc committees are heard at the hearing.

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<sup>&</sup>lt;sup>2</sup> The Rockingham Planning Commission Public Participation Plan was adopted by the MPO in October 2020. This document and other information about the MPO public involvement can be found on the MPO website at: <a href="http://www.therpc.org/transportation/public-engagement">http://www.therpc.org/transportation/public-engagement</a>

- 5. After considering all comments and recommendations in the public hearing, action on the policy is then taken by the Policy Committee at its next scheduled meeting. If public hearings are coupled with Policy Committee meetings on the same night, the Policy Committee may take action immediately following the hearing, unless the Committee votes that some aspect of the input received from the public requires further information or analysis to ensure a fully informed decision.
- 6. A summary of significant public comments and responses is included in the final published policy document or made available as a separate document.

# 4.0 Fiscal Constraint Analysis

The metropolitan planning rules require that a TIP must be determined to be financially constrained, by year and funding program. For the first three years of the four-year TIP, projects must be limited to those for which funds are committed. Projects for which operating and construction funds cannot be reasonably expected to be available must be omitted.

#### 4.1 Financial Plan

The fiscal constraint documentation for the STIP, provided by NHDOT, is included with this document as *Appendix A*. Fiscal constraint analysis for the TIP is included in *Figures 6 through 9* on the following pages. *Figure 6* Compares the expected revenue for projects in the region with the estimated total projects costs as programmed in the TIP and finds that the amount of funding available is adequate to address the projects programmed over the next four years. The funding matches exactly as the regional share of available funding is assumed to be what is programmed in the STIP. While the project tables in Section 7.3 show the full cost of the Statewide Programs, the fiscal constraint analysis includes just the regional share of those costs and revenues instead of the full costs. Based upon information supplied by the NH DOT, the MPO has determined that the FY 2023-2026 TIP as presented is financially constrained. This determination is based upon the following assumptions:

- The estimated FHWA funding available at the state level is based on annual apportionments and derived from the 10/12/2022 Status of Funds and FTA funds are based on current apportionments and remaining prior grant funds.
- Federal Aid-Exempt sources are those that are not included in the state's apportionment
- Additional Federal resources used to constrain funding categories will be identified in the first STIP Amendment of each fiscal year.
- Because NHDOT programs projects statewide and does not sub-allocate federal funding to the MPOs, the regional allocations of federal funds are equivalent to the funds programmed for projects within the region.
- For all projects requiring local match, that the match will be made available in a timely manner and that Toll Credits will be utilized to meet the State matching requirements unless otherwise stated.
- For all projects including federal funds and programmed by the NHDOT for FY 2023, 2024, 2025, and 2026, that the NHDOT has determined that the required funds by year and category will be available.
- All costs associated with projects are inflated to the year of construction at 2.8% per year and indirect costs (NHDOT overhead) are incorporated at 10% of total project cost.
- The regional share of statewide programs is estimated at 13.3% based on the 50% population and 50% lane-miles of federal-aid eligible roadway.
- New Hampshire DOT programs projects on a statewide basis according to the relative priority of
  projects listed in the Ten Year Plan without regard to regional boundaries. This creates a situation
  where the amount of funding expended in the region can vary substantially from year to year
  depending on the number of state high priority projects occurring in this region at the same time.

**Figure 6: TIP Fiscal Constraint Analysis** 

Estimated Regional Share of Available Funding<sup>1,</sup>

					Statewide	<b>Total Target</b>
Fiscal \	ear	Federal	State <sup>2</sup>	Other	Programs <sup>3</sup>	Funding
Ž	2023	\$86,348,495	\$21,403,406	\$2,681,406	\$ 18,765,483	\$129,199,138
	2024	\$55,400,519	\$23,660,650	\$3,920,060	\$ 15,105,318	\$ 98,086,547
	2025	\$79,998,942	\$3,927	\$3,529,091	\$ 18,821,618	\$ 102,353,577
	2026	\$36,204,038	\$4,086	\$3,934,414	\$ 19,094,968	\$ 58,237,506
		\$257,951,994	\$45,072,069	\$13,065,318	\$71,787,388	\$387.876.769

**Federal Highway Administration Funded Projects** 

Fiscal Year	Federal	State	Other	Statewide	Total
2023	\$79,864,827	\$0	\$102,603	\$13,919,288	\$93,886,718
2024	\$48,782,385	\$5,050,000	\$1,288,526	\$11,403,112	\$66,524,022
2025	\$73,243,525	\$0	\$844,094	\$15,053,082	\$89,140,701
 2026	\$29,307,559	\$0	\$194,773	\$15,258,775	\$44,761,107
Total	\$231.198.296	\$5.050.000	\$2,429,996	\$55,634,247	\$294.312.549

**Federal Transit Administration (FTA) Funded Projects** 

Fiscal Year	Federal	State	Other	Statewide	Total
2023	\$6,483,668	\$3,774	\$2,579,151	\$4,846,195	\$13,912,788
2024	\$6,618,135	\$3,850	\$2,631,534	\$3,702,206	\$12,955,725
2025	\$6,755,416	\$3,927	\$2,684,997	\$3,768,536	\$13,212,876
 2026	\$6,896,479	\$4,086	\$2,739,641	\$3,836,193	\$13,476,399
 Total	\$26,753,698	\$15,637	\$10,653,323	16,153,130	\$53,557,788

**Non-Federally Funded Regionally Significant Projects** 

Fiscal Year	Federal	State	Other	Statewide	Total
2023	\$0	\$21,399,632	\$0	\$0	\$21,399,632
2024	\$0	\$25,606,800	\$0	\$0	\$25,606,800
2025	\$0	\$3,000,000	\$0	\$0	\$3,000,000
2026	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$50,006,432	\$0	\$0	\$50,006,432

	Federal	State	Other	Statewide	Total
Total Programmed	\$257,951,994	\$95,078,501	\$13,065,318	\$71,787,388	\$437,883,201

Programming by Phase and Fiscal Year (Regional Projects & Estimated Statewide Share<sup>4</sup>)

	Fiscal Year	PE	ROW	CON	OTHER	Total
	2023	\$10,429,382	\$5,179,396	\$98,143,838	\$15,446,522	\$129,199,138
	2024	\$1,123,701	\$590,535	\$81,942,110	\$14,430,201	\$98,086,547
	2025	\$2,433,961	\$838,624	\$84,466,994	\$14,613,999	\$102,353,577
	2026	\$1,484,192	\$476,259	\$41,524,402	\$14,752,654	<i>\$58,237,506</i>
Total		\$15,471,235	\$7,084,813	\$306,077,345	\$59,243,375	\$387,876,769

- 1 Estimated based on STIP programming of projects in MPO region plus 13.3% share of statewide program funds
- 2 Includes state funds for matching federal dollars as well as turnpike funds
- 3 Calculated as 13.3% of funds programmed for "Statewide" projects and programs between 2023 and 2026
- 4 Based on funds programmed by phase for Statewide Projects and Programs. Total by phase and fiscal year multiplied by the regional share (13.3%)

## 4.2 Operations and Maintenance

Fiscal constraint requirements necessitate that the estimated costs of preserving, maintaining, and operating the region's transportation system be included in the TIP and Long Range Transportation Plan. While some of these funds are captured in the "Statewide" projects included in the TIP, there are many that are not as they are conducted using state or local funds.

#### **Roadway**

NHDOT's Fiscal Year 2024-2025 Agency Efficiency budget provides information regarding the funding available at the state level for the operation and maintenance of the transportation system. These funds come from the following sources:

- Highway Fund: This is the primary source of funding for the NHDOT Operating budget and is composed of revenue collected by the Department of Safety and includes the NH Road Toll (gas tax), Vehicle Registration Fees, and court fines for traffic violations. About 60% of gas tax revenues go to operating costs for NHDOT and NH Department of Safety.
- Turnpike Funds: New Hampshire has approximately 90 miles of toll supported roadways managed by the NHDOT. Funds from tolls, fines and administrative fees generated by the turnpike system can only be utilized on the Turnpike system. The system raises approximately \$143 million per year of which approximately \$55 million is dedicated towards operations and maintenance.
- General Funds: There are a small amount of State of New Hampshire general funds that go towards
  operation and maintenance of the transportation system. Primarily these funds are utilized for
  airport operations support however matching funds for Federal Transit Administration (FTA) grants
  for transit projects and operations are also supported.
- **Federal Funds:** NHDOT receives revenues from various Federal Agencies on a reimbursable basis to carry out federal aid eligible infrastructure improvements and construction projects. Primarily funds are from the Federal Highway Administration but also moneys are received from the Federal Transit Administration (FTA), Federal Aviation Administration (FAA), and Federal Emergency Management Administration (FEMA).
- Other Funds: Other funds are derived from a number of minor sources. This includes revenues from the sale of fuel to municipalities, railroad licensing fees, permitting fees, emergency repair funds, and sale of surplus land.

Based on the information provide in the NHDOT Fiscal Year 2022 Agency Efficiency Budget, this equates to approximately \$35,000 per mile of roadway for maintenance and operations.

Figure 7: NHDOT Operations and Maintenance Budget<sup>1</sup>

Year	Highway Fund	Federal Aid	Turnpikes	<b>General Fund</b>	Other	Total
FY22	\$133,000,000	\$89,200,000	\$43,600,000	\$1,300,000	\$14,900,000	\$282,000,000
FY23	\$193,900,000	\$63,900,000	\$61,300,000	\$1,500,000	\$19,100,000	\$339,700,000
FY24	\$200,900,000	\$54,100,000	\$59,700,000	\$1,600,000	\$22,400,000	\$338,700,000
FY25	\$200,800,000	\$55,100,000	\$57,100,000	\$1,700,000	\$22,400,000	\$337,100,000

<sup>1</sup>Data from NHDOT Operating Budget available at: <a href="https://www.nh.gov/dot/media/documents/nhdot-2022-agency-eff-budget-pre-lr.pdf">https://www.nh.gov/dot/media/documents/nhdot-2022-agency-eff-budget-pre-lr.pdf</a>

At the local level, communities are spending substantially less than NHDOT on a per mile basis. Utilizing actual municipal expenditures for highways and related costs, and average of \$29.9 million was spent each year from 2016-2020 within the RPC region to maintain and operate the local roadways as shown in *Figure* 8. This translates to an average of just over \$13,000 per mile for the period and between \$14,200 and \$15,400 inflated to the TIP years.

Figure 8: Local Transportation System Operations and Maintenance Expenditures<sup>1</sup>
(Projections based on FY16-FY20 Municipal Expenditures)

Year	Highway <sup>2</sup>	Admin/Other <sup>2</sup>	Lighting <sup>2</sup>	Total	Cost/mile
2016-2020 Average	\$22,317,166	\$5,819,476	\$1,767,927	\$29,904,569	\$13,073
Projected 2023	\$24,244,788	\$6,322,128	\$1,920,629	\$32,487,545	\$14,202
Projected 2024	\$24,923,642	\$6,499,147	\$1,974,407	\$33,397,196	\$14,599
Projected 2025	\$25,621,504	\$6,681,123	\$2,029,690	\$34,332,318	\$15,008
Projected 2026	\$26,338,906	\$6,868,195	\$2,086,522	\$35,293,623	\$15,428

<sup>&</sup>lt;sup>1</sup> 2016-2020 5-Year average is inflated at 2.8% per year to project 2023-2026 expenditures.

#### **Transit**

Funding for regional transit agencies is available through the Federal Transit Administration Section 5307 (FTA5307), Section 5310 (FTA5310), and Section 5339 (FTA5339) grants and is totaled in *Figure 9*. Located in small Urbanized Areas (population under 200,000), COAST (Portsmouth & Dover-Rochester urbanized areas) and MTA (Manchester urbanized Area) both use FTA5307 for operating expense (50% federal/50% non-federal match) as well as capital expenses (80% federal/20% non-federal match. In large Urbanized Areas (population over 200,000), FTA5307 funding may only be used for capital expenses (80% federal/20% non-federal match). MTA receives FTA 5310 and 5339 funding for providing services specific to seniors and individuals with disabilities, and capital vehicle and equipment replacement respectively, both at 80% federal/20% non-federal match). Non-federal funding is typically drawn from municipalities, but may also include state, private sector, and other sources. Both COAST and MTA receive funds based on the New Hampshire portion of the Boston Urbanized Area, which may be used only for capital expenses. Boston Urbanized Area funds are also used to fund portions of the Boston Express Inter-city service. Funds shown in Figure 9 are based on current expected apportionments through FY 2024. The TIP anticipates that the two transit systems will provide service levels that can be supported by this level of funding, including continuation of existing service and proposed service expansions. Although the plan is

constrained on an annual basis by available federal funding, implementation of new services is also dependent on local support from communities served by the systems.

Figure 9: Expected Transit funding Allocations to COAST & MTA<sup>1</sup> plus matching funds

Year	FTA Allocation	State Funds	<b>Local Match</b>	Total
2023	\$6,483,668	\$3,774	\$2,579,151	\$9,066,593
2024	\$6,618,135	\$3,850	\$2,631,534	\$9,253,519
2025	\$6,755,416	\$3,927	\$2,684,997	\$9,444,340
2026	\$6,896,479	\$4,086	\$2,739,641	\$9,640,206
	\$26,753,698	\$15,637	\$10,635,323	\$37,404,658

<sup>&</sup>lt;sup>1</sup>Includes all funding for MTA, including for services outside of the MPO region.

<sup>&</sup>lt;sup>2</sup> Data is from NH Public Finance Consortium website and is 5-year average actual expenditures for 2016-2020 for RPC Communities. Does not include funds in CIP/Warrant Articles for transportation projects. <a href="https://nhpfc.org/">https://nhpfc.org/</a>

# 5.0 Air Quality Conformity

The concept of transportation conformity was introduced in the Clean Air Act (CAA) of 1977, which included a provision to ensure that transportation investments conform to a State implementation plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993, and have been amended several times. The regulations establish the criteria and procedures for transportation agencies to

demonstrate that air pollutant emissions from metropolitan transportation plans, transportation improvement programs and projects are consistent with ("conform to") the State's air quality goals in the SIP. This document has been prepared for State and local officials who are involved in decision making on transportation investments.

Transportation conformity is required under CAA Section 1761 to ensure that Federally-supported transportation activities are consistent with ("conform to") the purpose of a State's SIP. Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

The Boston-Manchester-Portsmouth (SE), NH 8-hour Ozone Nonattainment Area included 52 communities in portions of Hillsborough, Merrimack, Rockingham, and Strafford Counties in southeast New Hampshire (see inset for community names). Those communities were designated as a moderate non-attainment area for the 8-hour ozone National Ambient Air Quality Standard (NAAQS) on April 30, 2004 and re-designated to "Attainment" status in April, 2012. As of July 20, 2013, all of New Hampshire is unclassifiable/attainment for the 2008 8-hour Ozone NAAQS, and as of November 6, 2017 all of New Hampshire is unclassifiable/attainment for the 2015 8—hour Ozone NAAQS.

## Communities in the Boston-Manchester-Portsmouth (SE), NH 8-Hour Ozone Nonattainment Area (1997 Ozone Standard)

#### Hillsborough Co (part)

Amherst Town, Bedford Town, Brookline Town, Goffstown Town, Hollis Town, Hudson Town, Litchfield Town, Manchester City, Merrimack Town, Milford Town, Nashua City, Pelham Town

#### Merrimack Co (part)

**Hooksett Town** 

#### **Rockingham Co (part)**

Atkinson Town, Auburn Town, Brentwood Town, Candia Town, Chester Town, Danville Town, Derry Town, East Kingston Town, Epping Town, Exeter Town, Fremont Town, Greenland Town, Hampstead Town, Hampton Town, Hampton Town, Kensington Town, Kingston Town, Londonderry Town, New Castle Town, Newfields

Town, Newington Town, Newmarket Town, Newton Town, North Hampton Town, Plaistow Town, Portsmouth City, Raymond Town, Rye Town, Salem Town, Sandown Town, Seabrook Town, South Hampton Town, Stratham Town, Windham Town

#### **Strafford Co (part)**

Dover City, Durham Town, Rochester City, Rollinsford Town, and Somersworth City

## 5.1 Transportation Conformity Requirements

On November 29, 2018, EPA issued Transportation Conformity Guidance for the South Coast II Court Decision<sup>3</sup> (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 in EPA's original designations for this NAAQS (May 21, 2012).

Per the court's decision in South Coast II, beginning February 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS will be needed in 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA<sup>4</sup> for certain transportation activities, including updated or amended metropolitan MTPs and TIPs. Once US DOT makes its 1997 ozone NAAQS conformity determination for the 2045 RPC Long Range Transportation Plan and 2019-2022 TIP, conformity will be required no less frequently than every four years. This conformity determination report will address transportation conformity for the RPC 2045 Long Range Transportation Plan and 2023-2026 TIP.

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for MTPs and 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 for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109I. 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 upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for the Rockingham Planning Commission MPO 2045 Long Range Transportation Plan and 2023-2026 TIP can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

<sup>&</sup>lt;sup>3</sup> EPA-420-B-18-050, November 2018 and other guidance can be found on the EPA website at: <a href="https://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation">https://www.epa.gov/state-and-local-transportation</a>
<sup>4</sup> The areas identified can be found in EPA's "Transportation Conformity Guidance for the South Coast II Court Decision, EPA-420-B-18-050, available on the web at: <a href="www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation">https://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation</a>

# 5.2 Latest Planning Assumptions

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule generally apply to regional emissions analysis. In the 1997 ozone NAAQS areas, the use of latest planning assumptions requirement applies to assumptions about transportation control measures (TCMs) in an approved SIP.

Assumptions used in the 2023-2026 TIP and 2045 Long Range Transportation Plan are derived from the most recent estimates of current and future population, employment, travel, and congestion.

- 2040 Population projections were developed by the State of New Hampshire Office of Strategic Initiatives (OSI) in 2016 in conjunction with the nine regional planning commissions. These projections were extended to 2045 utilizing the same methodology.
- 2045 Employment projections were developed utilizing growth rates from the NH Department of Employment Security's Economic and Labor Market Information (ELMI) Bureau 2014-2024 10 year projections for Regional Planning Commission areas completed in February 2017.
- The MPO Regional Travel Demand Model is calibrated to 2015 and utilizes available traffic counts, travel time data, and Highway Performance Monitoring System (HPMS) data, and other factors to establish baseline travel demand.
- The MPO Long Range Transportation Plan discusses transit ridership and operations in the MPO region for both regional and inter-city services.
- The New Hampshire SIP includes a single TCM, the New Hampshire Vehicle OBD and Safety Testing Program. This program has been in place and used to inspect all 1998 and newer light-duty motor vehicles registered in the state since 2005.

# 5.3 Consultation Requirements

The consultation requirements in 40 CFR 93.112 were addressed both for interagency consultation and public consultation.

Interagency consultation was conducted with NH Department of Transportation, NH Department of Environmental Services Air Resources Division Mobile Source Program, The four New Hampshire MPOs (NRPC, RPC, SNHPC, and SRPC) as well as the five rural Regional Planning Commissions (CNHPC, LRPC, NCC, SWRPC, and UVLSRPC), FHWA, FTA, and EPA. Interagency Consultation consists of monthly meetings/conference calls that discuss TIP/STIP, Long Range Transportation Plan, and Air Quality Conformity related topics and issues. Interagency consultation was conducted consistent with the New Hampshire Conformity SIP.

Public consultation was conducted consistent with planning rule requirements in 23 CFR 450 and the MPO Public Participation Plan. The draft 2023-2026 TIP, 2045 Plan, and Air Quality Conformity Determination were published on the MPO website on January 6, 2023. A 30 Day public Comment Period was opened on January 6, 2023 and concluded on February 7, 2023 and a public hearing was held on February 8, 2023.

# 5.4 Timely Implementation of TCMs

The New Hampshire SIP includes no Transportation Control Measures (TCM).

## 5.5 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 RPC 2045 Long Range Transportation Plan and 2023-2026 TIP are fiscally constrained, as demonstrated in Chapter 5 of the 2045 Long Range Transportation Plan and section 4.1 of the TIP.

#### 5.6 Conclusion

The conformity determination process completed for the 2045 Long Range Transportation Plan and 2023-2026 TIP demonstrates that these planning documents meet the Clean Air Act and Transportation Conformity rule requirements for the 1997 ozone NAAQS.

## **6.0 TIP Revision Process**

There are two types of revisions that are allowable for the TIP; Administrative Adjustments, and Amendments. The determination as to which type of change is utilized for each project is one that is made through the Interagency Consultation process and is based on established thresholds detailed in the <a href="STIP">STIP</a> Revision Procedures on NHDOT's website as well as . These thresholds are based on the type and scale of the changes that are being considered.

The NH Department of Transportation (NHDOT), through cooperation and coordination with the Metropolitan Planning Organizations (MPO) and the rural Regional Planning Commissions (RPC), maintains the Statewide Transportation Improvement Program (STIP). To comply with Federal rules the MPO area Transportation Improvement Plans (TIPs) and the NHDOT STIP must be consistent with one another. The approved STIP is frequently revised to reflect changes in project schedules, funding needs, and scopes; therefore, before the STIP is revised to reflect a project change in an MPO area, the MPO TIP must first be revised.

These changes may be initiated by the NHDOT, MPO, or public transit agency in the region. Depending upon their significance and complexity, the completion of the revision will require coordination from several agencies and Federal approval. To assist with coordinating the process of TIP and STIP revisions and amendments, an interagency consultation process has been established which includes the NHDOT Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Environmental Protection Agency (EPA), and the NH Department of Environmental Services (NHDES), MPOs and RPCs. The process is intended to address and coordinate issues relating to MPO public comments and participation periods, statewide comment periods, financial constraint and air quality conformity determinations.

The procedure for formally amending the MPO TIP and the New Hampshire STIP differs depending on the nature and scale of the proposed amendment. Through Interagency Consultation, criteria have been developed describing the thresholds and triggers that will define what type of action is required to make a revision to the TIP or STIP as well as the length of any public comment period required. Following are the thresholds or events that trigger the necessity for an amendment and the provisions that would allow for an administrative modification or information only change including a table that illustrates the cost change thresholds and required public comment periods for each. Further details on each are provided in the MPO prospectus.

#### 6.1 Administrative Modification

Administrative Modifications, sometimes referred to as minor revisions, encompass less substantive changes to projects and require interagency consultation, approval by NHDOT and a designee of the MPO, and notification of FHWA/FTA. Consistent with the definitions included in 23 CFR 450.104, administrative modifications are classified as minor revisions.

- A moderate change in the total cost of a project (See Project Cost Thresholds table);
- Combining or separating two or more projects that are part of an approved TIP;
- Combining or separating phases within a project that are part of an approved TIP;

- Identifying a specific project that was part of a general parent project (statewide projects for example) and adjusting the parent project accordingly;
- Adding or removing a non-regionally significant project that had been included with Unofficial Status (illustrative purposes). Only projects that are not regionally significant and exempt from air quality conformity would be eligible for addition through an administrative modification. If the addition impacts the financial constraint of the TIP an Amendment is required;

#### **6.2 Amendments**

Amendments are the most substantive revisions to projects and require a 10 to 30 day public comment period, interagency consultation, adoption by NHDOT and approval by the MPO, approval by FHWA/FTA, and in non-attainment or maintenance areas, a finding of conformity. Consistent with the definitions included in 23 CFR 450.104, amendments are classified as major revisions.

- Any change to a project that impacts the Air Quality Analysis used for the current Conformity Determination. Primarily affects Not Exempt projects or phase of a project;
- Adding or removing a regionally significant or Not Exempt project or phase of a project;
- Adding or removing a federally funded project or phase of a project;
- Making a change in the scope of work of a project that uses state or federal funds or of any regionally significant projects regardless of the funding source;
- A significant change in the total cost of a project (See table);
- A change in the fiscal year of any phase of a project in areas where expedited project selection procedures have not been adopted.

# 7.0 Transportation Improvement Program Projects

The primary focus of the TIP is to list the projects to be implemented over the next four years. This is done in four components:

- Establishing the status of projects from the previous TIP
- Identifying the individual projects occurring in the region
- Listing the "Grouped Projects"
- Detailing the regional transit agency projects

Each of these is discussed in the following sections and include tables providing details on the scope, cost, and timing of each project.

# 7.1 Status of Projects from the Previous TIP

The progress of projects in the Rockingham Planning Commission Transportation Improvement Program is tracked in two ways. First, a List of Obligated Projects<sup>5</sup> is published annually by the MPO. This document identifies those projects for which federal funds were obligated, or drawn down, during the previous fiscal year. This aids the MPO and the public

Figure 10: Status of Projects from the 2021-2024 TIP

Status		% of	Funding	% of
		Total		Total
Completed/In Progress	13	26%	\$ 71,343,547	26%
Regional Transit	4	8%	\$33,264,094	12%
On Target for Construction	20	40%	\$100,784,717	37%
Delayed to 2023 or later	12	25%	\$ 68,339,273	25%
Dropped	1	2%	\$ 152,357	<1%
Total	50	100%	\$ 231,152,630	100%

in understanding project status as individual projects move from planning to implementation. Second, federal planning regulations indicate that the Transportation Improvement Program should include a list of "major projects from the previous TIP that were implemented and identify any significant delays in the planned implementation of major projects." The previous TIP covered fiscal years 2021-2024 and so projects in the first two years (2021 and 2022) will have been developed and constructed as scheduled, potentially delayed to fiscal years 2023 or 2024 (or beyond), and in some cases, projects have been dropped completely. There were 50 regional projects identified in the 2021-2024 TIP that were planned for implementation in the TIP, and the overall status of these projects is incorporated into *Figure 10*. Only one project was identified as "dropped" from the TIP and discontinued. Thirteen projects are in construction or were completed as scheduled with another twenty (40%) on target for construction in the years initially programmed. When combined with transit funding, this represents 74% of the total funding within the regional project portion of the TIP. Twelve projects experienced enough delay to move into fiscal year 2023 or later and have been included in the 2023-2026 TIP in some manner. A detailed listing of the projects, along with the status of each of the projects is listed in *Figure 11*.

<sup>&</sup>lt;sup>5</sup> The Annual List of Obligated Projects is published in December each year and is available at: <a href="http://www.therpc.org/transportation/annual-list-obligated-projects">http://www.therpc.org/transportation/annual-list-obligated-projects</a>.

<sup>&</sup>lt;sup>6</sup> 23 CFR 450.326 - Development and content of the transportation improvement program (TIP)

Figure 11: Status of Projects from the 2021-2024 TIP

Project	Project	-		Total	
Number	Name	Route	Scope	Cost	Status
29608	Epping	NH 125	NH Rte 125 Capacity and traffic management improvements from Brickyard Plaza to NH 87	\$2,689,817	On target to advertise 10/2024
40436	Exeter	NH Route 111 (Kingston Road)	Widen shoulders to 5' on Kingston Road (NH Route 111) for approximately 1.1 miles. (14-26TAP)	\$995,690	Delayed to 2023
40623	Exeter	NH 111A	Bridge Replacement to address Priority Bridge carrying NH 111A over Little River (Br No 075/078)	\$863,931	On target to advertise 11/2025
43849	Greenland	NH 33	Engineering assessment to improve resiliency and capacity to NH33 bridge over Winnicut River.	\$125,000	On target
41717	Hampstead	NH 121/Derry Rd/Depot Rd	Improve the intersection of NH121/Derry Rd/Depot Rd	\$174,369	On target to advertise 10/2027
40797	Hampton	NH 1A (Ocean Boulevard)	Improvements to NH 1A (Ocean Boulevard) from State Park Road to NH 27 (High St).	\$9,251,709	On target to advertise 10/2023
42573	Hampton	US Route 1	Address Red List bridge (163/184) carrying US 1 over PAR (Abd) in the Town of Hampton	\$550,000	On target to advertise 1/2028
26485	Hampton - Portsmouth	Hampton Branch Rail Corridor	Acquire 9.6 miles RR Corridor Hampton-Portsmouth & improve existing corridor surface for bike/ped	\$6,240,300	Advertised. Construction in 2023
16127	New Castle - Rye	NH 1B	Bridge replacement, Single Leaf Bascule Bridge, NH 1B over Little Harbor (Red List) Br No 066/071	\$9,622,837	On target to advertise 1/2023
41713	New Castle-Rye	NH 1A & 1B	Bicycle and pedestrian safety accommodations on NH 1A & 1B.	\$179,252	On target
28393	Newfields - Newmarket	NH 108	Bridge Replacement for bridges carrying NH 108 over BMRR lines Br No 127/081 & 125/054	\$392,700	On target to advertise 1/2026
42879	Newington	New Hampshire Ave/Arboretum Dr/Pease Blvd	Construct right turn lane on the Northbound direction of New Hampshire Ave Intersection	\$146,979	Delayed. Advertise 3/2025
11238	Newington - Dover	NH 16 / US 4 / SPLDG TPK	NH 16 Widen Turnpike Including Little Bay Bridges from Gosling Road to Dover Toll.	\$3,992,800	Complete
11238Q	Newington - Dover	NH 16, US 4 & Spaulding Turnpike	Reconstruct Spaulding Tpk from LBB to Dover Toll Booth & Exit 6 interchange (incl. new soundwalls)	\$13,903,577	Complete
11238\$	Newington - Dover	Spaulding Turnpike / Little Bay Bridges	Remove the superstructure General Sullivan Br & provide the most cost effective bike/ped connection	\$14,388,114	On target to advertise 7/2023
29617	Newton	NH 108	Improvements to Rowe's Corner (Maple Ave, Amesbury Rd)	\$1,741,960	Delayed. Advertise 1/2024
41436	Newton	Pond Street	Address the Red List bridge carrying Pond Street over PAR in the Town of Newton (064/107)	\$144,403	On target to advertise 9/2028
24457	North Hampton	US Route 1	Superstructure replacement of bridge carrying US 1 over Boston & Maine RR (Red List Br No 148/132)	\$5,506,081	Delayed. Advertise 2/2024
42979	North Hampton	I-95	I-95 Exit 2 Bridge 078/070 Rehab to include deck replacement and bridge painting	\$5,563,900	Under Construction
40641	Plaistow	NH 121A / Main Street	Main Street Traffic Calming and Safety Improvements	\$327,183	On target to advertise 10/2025
40645	Plaistow	NH 125	Signal coordination and control along corridor from Mass S/L to Old County Road	\$275,000	On target to advertise 10/2024
10044E	Plaistow - Kingston	NH 125	Reconstruct NH 125: anticipated 3 lanes, from south of town line northerly approx 1.8 mi	\$14,500,820	Delayed. Advertise 4/2024
40644	Portsmouth	Market Street - RR	Railroad crossing upgrade on Market Street	\$69,000	On target
20258	Portsmouth	Peverly Hill Rd.	Const. new sidewalk and striped bicycle shoulders and associated drainage along Peverly Hill Road.	\$1,282,754	Delayed. Advertise 1/2024
29640	Portsmouth	US 1	US 1 Improvements (1.7 mi.) from Constitution Ave to Wilson Rd & from Ocean Rd to White Cedar Blvd	\$4,918,206	On target to advertise 3/2025
40642	Portsmouth	Maplewood Avenue	Complete Streets improvements on Maplewood Avenue from Congress Street to Vaughan Street	\$152,357	Project Dropped

Figure 11: Status of Projects from the 2021-2024 TIP

Project	Project			Total	
Number	Name	Route	Scope	Cost	Status
42874	Portsmouth	VARIOUS	Purchase and install eight electric charging stations for electric vehicles.	\$51,260	On target to advertise 9/2023
41752	Portsmouth	Elwyn Road	Add a multi-use path for bike/ped along Elwyn Rd extending from Rt1 to Harding Rd.	\$1,173,897	Delayed. Advertise 1/2026
43760	Portsmouth	I-95	Soundwalls/privacy fence along I-95 in Portsmouth	\$7,500,000	On target
13455	Portsmouth	US Route 1 Bypass	US 1 Bypass: Replace bridges along US Route 1 Bypass	NA	Complete
42350	Portsmouth	US 1/ Lang Rd/ Longmeadow Rd	Realign Lang Rd-connect to Longmeadow Rd	\$1,650,734	Complete
15731C	Portsmouth, NH - Kittery, ME	US Route 1 Bypass	Functional replacement for the PDA-DPH side barge wharf, SML Bridge ROW Mitigation.	\$42,689,216	Delayed. Advertise 7/2023
15731	Portsmouth, NH - Kittery, ME	US Route 1 Bypass	Bridge Replacement, US 1 Bypass over Piscataqua River (Sarah Mildred Long Bridge) (Red List)	NA	Complete
16189	Portsmouth, NH - Kittery, ME	I-95	PRESERVATION OF BRIDGE OVER PISCATAQUA RIVER (HIGH LEVEL BRIDGE)	\$11,014,157	Complete
16189B	Portsmouth, NH - York, ME	I-95	ITS Improvements to I-95 from Portsmouth, NH to York, ME	\$5,603,532	Under Construction
COAST5307	Program	Various	COAST operating, ADA, capital PM, planning, FTA 5307 funds plus pending CMAQ-to-FTA transfer.	\$14,990,998	Transit. In progress
MTA5307	Program	Manchester Transit Authority (MTA)	MTA operating, ADA, capital PM, planning utilizing FTA Section 5307 funds. Includes CART area.	\$17,452,545	Transit. In progress
MTA5310	Program	Manchester Transit Authority (MTA)	Funding for seniors and individuals w/ disabilities. Annual FTA Section 5310 apportionment - CART.	\$621,184	Transit. In progress
MTA5339	Program	Manchester Transit Authority (MTA)	Funding for capital vehicles and equipment for CART area.  Annual FTA Section 5339 apportionment.	\$199,367	Transit. In progress
43002	Rye	NH Route 1A	Replacement of 4 ft x 5.5 ft stone walled, concrete deck culvert just north of Locke Rd.	\$1,372,458	On target to advertise 11/2023
43880	Salem	Rockingham Park Blvd	Replace Overhead Sign Structure near Policy Brook	\$1,302,198	Under Construction
42884	Salem	Various	Improve signal operation at 28 intersections to identify hardware and software upgrades needed.	\$200,000	Delayed. Advertise 10/2025
41750	Salem	Manchester & Lawrence Rail Line	0.3 miles of Bike-Ped trail along abandoned M&L rail line from Cluff Crossing to Rockingham Pk Blvd	\$101,876	Delayed. Advertise 1/2025
42885	Salem	NH 28	Construct Rail Trail along NH 28 for approximately 1 mile.	\$0	Delayed. Advertise 10/2025
12334	Salem	NH 28	Reconstruct Depot Intersection NH28 (Broadway) and NH 97 (Main Street) Add Turn Lanes on NH28 MUPCA	\$1,259,125	Under Construction
10418X	Salem To Manchester	I-93	Final Design (PE) and ROW for I-93 Salem to Manchester corridor post September 4, 2014	\$0	Complete
14800A	Salem To Manchester	I-93	MAINLINE, EXIT 1-Sta 1130 & NH38 (Salem), BRIDGES 073/063 & 077/063 Both Red List-DEBT SERV 13933D	\$20,813,225	Debt Service in progress
15904	Seabrook - Hampton	NH 1A	Reconstruction of Red List bridge carrying NH 1A over Hampton River (Br#235/025)	\$47,649,850	On target to advertise 9/2023
41711	Stratham	NH108/Bunker Hill Avenue	Signalization, Turn Lanes and Intersection Realignment at the NH108/ Bunker Hill Intersection.	\$239,627	On target to advertise 10/206

# 7.2 Individually listed projects

The funding allocated to regional projects included in the TIP for implementation is summarized in *Figure* 12 and each of the projects are listed individually in *Figure* 14. Projects are sorted by community/location and project numbers and represent all projects that are either federally funded or are considered regionally significant and thus require federal action as part of the TIP approval. Figure 13 includes all individually listed projects in the region including the FTA funding for the regional transit agencies which are grouped by agency and funding source. Further details on the transit projects are include in in Section 7.4 and the accompanying figures. The project details incorporated into Figure 13 include project name and number, location, general scope, programmed cost by phase and year inflated to year of construction costs for each year. Total costs for each project are also shown and this includes costs accrued for the years before and that may be programmed after the TIP timeframe.

**Fiscal Year Federal** State Other Total \$86,348,495 \$21,403,406 \$2,681,753 \$110,433,654 2023 \$55,400,519 \$23,660,650 \$3,920,060 \$82,981,229 2024 \$79,998,942 \$3,927 \$3,529,091 \$83,531,959 2025 \$36,204,038 \$4,086 \$2,934,414 \$39,142,538 2026 \$316,089,381 \$257,951,994 \$45,072,069 \$13,065,318

Figure 12: Total Funding for Individually Listed TIP Projects by Fiscal Year and Source

# 7.3 Grouped projects

Federal regulations allow projects that are exempt from air quality conformity analysis to be grouped together as single project listings in the TIP. Project types that can be grouped include pavement resurfacing projects, safety projects, and bridge rehabilitation projects among others. In New Hampshire, this has been put into practice in the TIP and MPO Long Range Plans listings as "Statewide Programs" and there are currently over 30 of these encompassing \$539.7 million in funding during the four years as summarized in Figure 13 with full program descriptions and funding provided in Figure 15. The project details include project name and number, location, general scope, programmed cost by phase and year inflated to year of construction costs for each year after 2023. Total costs for each project are also shown and this includes costs accrued for the years before and that may be programmed after the TIP timeframe. Only a portion of these funds will be spent within the MPO region and many of the maintenance and preservation programs have project boundaries that are broad ("Various Tier 2 Southeast") or are based on maintenance districts instead of MPO boundaries which make determining an exact number difficult. For fiscal constraint purposes this is resolved assuming a percentage (13.3%) of the total program expenditures are within the region. While not required to be included in the TIP, NHDOT provides the same data on the projects within the statewide programs (labeled as "child" projects) and as part of the 2021-2024 TIP, between \$17.2 and \$43.2 million was set each year (\$31.6 million average) for these child projects at least partially in the MPO region. Figure 16 shows the currently identified child projects for the MPO region from 2023-2026. The individual "child" projects from the overarching "parent" program are

established close to implementation and so FY23 is currently the only year that is fully funded while FY26 has almost nothing currently identified.

Figure 13: Statewide Programs Total Funding by Fiscal Year

Fiscal Year	Federal	State	Other	Total	Regional Share <sup>1</sup>	Programmed <sup>2</sup>
2023	\$120,030,325	\$6,417,198	\$14,646,336	\$141,093,859	\$18,765,483	\$23,544,836
2024	\$95,725,676	\$6,030,500	\$11,817,644	\$113,573,820	\$15,105,318	\$17,187,834
2025	\$124,919,990	\$4,421,282	\$12,174,653	\$141,515,925	\$18,821,618	\$3,669,935
2026	\$127,608,414	\$4,421,282	\$11,541,494	\$143,571,190	\$19,094,968	\$706,143
	\$468,284,405	\$21,290,262	\$50,180,127	\$539,754,794	\$71,787,388	\$45,108,748

<sup>1 –</sup> Estimated for fiscal constrain purposes at 13.3% of total funds based on RPC share of population and federal aid eligible roadway miles

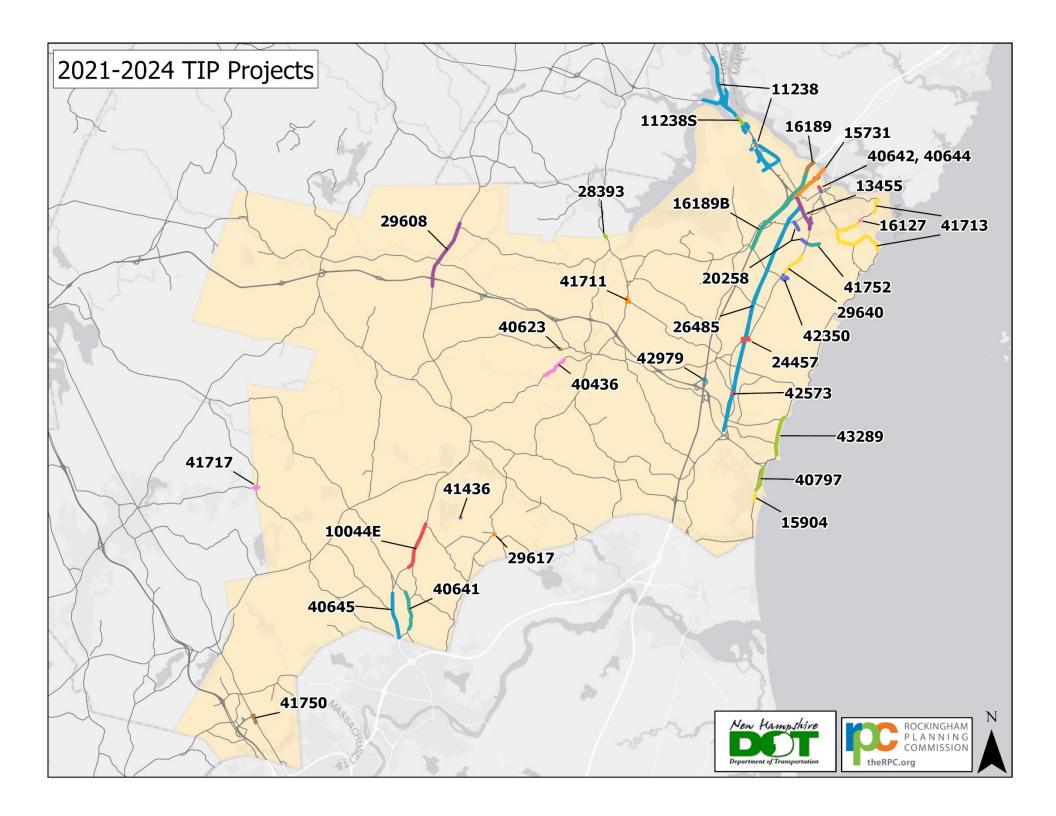
## 7.4 Transit Agency Project Details

Transit agencies generally have a lot of discretion on how the Federal Transit Administration (FTA) funding that they receive is expended within the guidelines established by the law and FTA regulations. The funding for transit agencies is generally categorized into the following categories with limitations for each based on the source as well as the size of the transit agency (large urban or small):

- Operating Assistance
- Preventive Maintenance
- Miscellaneous Support Equipment
- Bus Station Equipment
- General and Comprehensive Planning
- ADA Operations
- Capital Program
- Mobility Management

The State Department of Transportation, the MPO, and any Public Transit providers in the MPO region must coordinate on how these projects are listed in the TIP as well as the requirements for any revisions to the TIP/STIP. For the efficiency purposes, the TIP and STIP include transit projects grouped by agency and FTA funding Program. This ensures that each regional transit agency has a single project listing per funding source. These can be seen for COAST and MTA in *Figure 14*. The benefit of listing the projects in this manner is that the transit agencies can encumber grant funds within their overall funding allocation without having to wait for a TIP/STIP revision. The limitation to this new format is that the details of the transit projects are not included in the project tables. To account for that, *Figure 17* includes the available federal funding information for COAST, MTA, and Wildcat Transit by use.

<sup>2 –</sup> Estimated based on "Programmatic" report provided by NHDOT in December 2022 for projects that are at least partially in the RPC region. This information is updated monthly.



#### FIGURE 14 - Regional Projects Draft - January 6, 2023

EPPING (29608)
Facility: NH 125

**SCOPE:** NH Rte 125 Capacity and traffic management improvements from

Brickyard Plaza to NH 87

Total Cost: \$15,169,028
Pre 2023 Funding: \$3,206,830

2023-2026 Funding: \$8,703,076

Post 2026 Funding: \$3,259,122

									Post 2026 Funding:	\$3,259,122
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON			\$3,237,731	\$4,755,529	\$7,993,260	\$7,993,260			NHP, Toll Credit	
ROW	\$709,817				\$709,817	\$709,817			NHP, Toll Credit	
	\$709,817		\$3,237,731	\$4,755,529	\$8,703,076	\$8,703,076				
Regionally Sig	gnificant: N	Clean	Air Act Code:	N/E	RPCS: RPC				Most Recent Revision:	A00Y23
EPPING (4 Facility:	-			sco	PPE: Address Red (Br. No. 108/	-Listed bridge car 030)	rying NH 125 ove	er Piscassic Rive	Total Cost: Pre 2023 Funding: 2023-2026 Funding:	\$2,421,939 \$174,369
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Post 2026 Funding: FundingPrograms	\$2,247,570
PE				\$174,369	\$174,369	\$174,369			NHP, Toll Credit	
				\$174,369	\$174,369	\$174,369				
				Ş17 <del>4</del> ,303	<b>γ17</b> <del>1</del> ,303	<b>γ17</b> <del>1</del> ,303				

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**EXETER (40623)** 

Facility: NH 111A

SCOPE: Bridge Replacement to address Priority Bridge carrying NH 111A over Little River (Br No 075/078)

Pre 2023 Funding:

**Total Cost:** 

2022-2026 Funding:

¢062 021

\$3,320,875

									2023-2026 Funding: \$863,9 Post 2026 Funding: \$2,456,9
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$282,700		\$348,739		\$631,439	\$631,439			STBG-FLEX, Toll Credit, STBG50-200K
ROW			\$232,492		\$232,492	\$232,492			STBG50-200K, Toll Credit
	\$282,700		\$581,231		\$863,931	\$863,931			
Regionally S	iignificant: N	Clean A	Air Act Code:	E-19 RI	PCS: RPC				Most Recent Revision: A00Y23
	AND (43849) NH 33			SCOP		assessment to impover Winnicut Ri		and capacity to	Pre 2023 Funding:
GREENLA Facility:				SCOP				and capacity to	)
		2024	2025	<b>SCOP</b> 2026				and capacity to	Pre 2023 Funding: \$125,0
<b>Facility:</b> Phase	NH 33	2024 \$125,000	2025		NH33 bridge	over Winnicut Ri	ver.		Pre 2023 Funding: 2023-2026 Funding: \$125,0 Post 2026 Funding:
Facility:	NH 33		2025		NH33 bridge Total	over Winnicut Ri	ver.		Pre 2023 Funding: 2023-2026 Funding: \$125,0  Post 2026 Funding:  FundingPrograms

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#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**HAMPSTEAD (41717)** 

**SCOPE:** Improve the intersection of NH121/Derry Rd/Depot Rd

Pre 2023 Funding:

**Total Cost:** 

\$2,499,938

Facility: NH121/Derry Rd/Depot Rd

2023-2026 Funding:

\$476,448

Post 2026 Funding: \$2,023,490

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$174,369			\$189,430	\$363,800	\$363,800			STBG>200K, Toll Credit
ROW				\$112,648	\$112,648	\$112,648			STBG>200K, Toll Credit
	\$174,369			\$302,079	\$476,448	\$476,448			

Most Recent Revision: A00Y23 Regionally Significant: N Clean Air Act Code: RPCS: RPC ATT

**HAMPTON (40797)** 

Regionally Significant: N

Facility: NH 1A (Ocean Boulevard)

RPCS: RPC

SCOPE: Improvements to NH 1A (Ocean Boulevard) from State Park Road to NH 27 (High St).

Total Cost: \$10,324,365

Pre 2023 Funding: \$2,241,888 2023-2026 Funding: \$8,082,477

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON			\$7,000,488		\$7,000,488	\$7,000,488			STBG-FLEX, Toll Credit
PE	\$751,579				\$751,579	\$751,579			STBG50-200K, Toll Credit, STBG-FLEX
ROW		\$330,410			\$330,410	\$330,410			STBG50-200K, Toll Credit
	\$751,579	\$330,410	\$7,000,488		\$8,082,477	\$8,082,477			
Regionally Si	gnificant: N	Clear	n Air Act Code:	F-38	RPCS: RPC				Most Recent Revision: A00Y23

Clean Air Act Code:

ATT

RPCS: RPC

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

Most Recent Revision:

A00Y23

HAMPTON (42573)
Facility: US Route 1

Regionally Significant: N

SCOPE: Address Red List bridge (163/184) carrying US 1 over PAR (Abd) in

the Town of Hampton

Total Cost: \$7,121,031
Pre 2023 Funding: \$275,000

2023-2026 Funding: \$1,163,121

										Post 2026 Funding:	\$5,682,910
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundin	ngPrograms	
PE	\$275,000		\$290,616	\$298,753	\$864,368	\$864,368			STBG50	0-200K, Toll Credit, STBG-FLE	X
ROW				\$298,753	\$298,753	\$298,753			STBG-F	FLEX, Toll Credit	
	\$275,000		\$290,616	\$597,506	\$1,163,121	\$1,163,121					
egionally S	Significant: N	Clean	Air Act Code:	E-19	RPCS: RPC					Most Recent Revision:	A00Y23
	Significant: N ON (42606) Winnacunnet Rd	Clean /	Air Act Code:		OPE: Complete St	reets Improvemei Tobey Rd and Five		<b>e</b> t Road and also	o High	Most Recent Revision:  Total Cost:  Pre 2023 Funding: 2023-2026 Funding:	\$1,181,661
HAMPTO	ON (42606)		Air Act Code:		OPE: Complete St	•		<b>e</b> t Road and also	o High	Total Cost: Pre 2023 Funding:	\$1,181,661
НАМРТО	ON (42606)	Clean /	Air Act Code:		OPE: Complete St	•		et Road and also		Total Cost: Pre 2023 Funding: 2023-2026 Funding:	\$1,181,661 \$172,209
Facility:	ON (42606) Winnacunnet Rd			sco	OPE: Complete St St between	Fobey Rd and Five	e Corners		Fundin	Total Cost: Pre 2023 Funding: 2023-2026 Funding: Post 2026 Funding:	\$1,181,661 \$172,209 \$1,009,452

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**HAMPTON-PORTSMOUTH (26485A)** 

Facility: Hampton Branch rail corridor

**SCOPE:** Construct the NH Seacoast Greenway, from Drakeside Rd north to the Hampton/North Hampton Town Line

Total Cost: \$1,080,000

Pre 2023 Funding:

2023-2026 Funding: \$1,080,000

									Post 2026 Funding:	71,000,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$165,000				\$165,000	\$165,000			CMAQ, Toll Credit	
ROW	\$110,000				\$110,000	\$110,000			CMAQ, Toll Credit	
CON		\$805,000			\$805,000	\$805,000			CMAQ, Toll Credit	
	\$275,000	\$805,000			\$1,080,000	\$1,080,000				
tegionally :	Significant: N	Clean A	ir Act Code:	ATT RP	CS: RPC				Most Recent Revision:	A00Y23
/EDICIDIA										
Facility:	NH107/NH150			SCOPI	E: Intersection	re-alignment and	upgrades		Total Cost: Pre 2023 Funding: 2023-2026 Funding:	
	NH107/NH150	2024	2025		E: Intersection  Total			OTHER	Pre 2023 Funding: 2023-2026 Funding:	\$2,469,461 \$378,861 \$2,090,600
<b>Facility:</b> Phase		2024	2025 \$378,861	<b>SCOP</b> 1		re-alignment and FEDERAL \$378,861	upgrades STATE	OTHER	Pre 2023 Funding: 2023-2026 Funding: Post 2026 Funding:	\$378,861
Facility:	NH107/NH150	2024			Total	FEDERAL		OTHER	Pre 2023 Funding: 2023-2026 Funding: Post 2026 Funding: FundingPrograms	\$378,861

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**NEW CASTLE - RYE (16127)** 

Facility: NH 1B

**SCOPE:** Bridge replace, Single Leaf Bascule Bridge, NH 1B over Little Harbor (Red List) Br No 066/071

Pre 2023 Funding: 2023-2026 Funding: \$10,369,173

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$55,000				\$55,000	\$55,000			STBG50-200K, Toll Credit
ROW	\$22,000				\$22,000	\$22,000			STBG50-200K, Toll Credit
CON				\$10,292,173	\$10,292,173	\$10,292,173			BIL-BRG, Toll Credit
	\$77,000			\$10,292,173	\$10,369,173	\$10,369,173			

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: E-19 RPCS: RPC

**NEW CASTLE-RYE (41713)** 

Facility: NH 1A & 1B

**SCOPE:** Bicycle and pedestrain safety accommodations on NH 1A & 1B.

**Total Cost:** \$2,926,922

Total Cost: \$13,570,283

\$3,201,110

Pre 2023 Funding:

2023-2026 Funding: \$500,084

Post 2026 Funding: \$2,426,839

Phase	2023	2024	2025	202	5 Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$179,252		\$189,430		\$368,682	\$368,682			STBG-FLEX, Toll Credit	
ROW			\$131,402		\$131,402	\$131,402			STBG-FLEX, Toll Credit	
	\$179,252		\$320,832		\$500,084	\$500,084				
Regionally Si	gnificant: N	Clean A	ir Act Code:	E-33	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**NEWFIELDS - NEWMARKET (28393)** 

Facility: NH 108

**SCOPE:** Bridge Replacement for bridges carrying NH 108 over BMRR lines

Br No 127/081 & 125/054

Total Cost: \$6,736,917

Pre 2023 Funding: \$143,000 2023-2026 Funding: \$6,593,917

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE		\$282,700	\$226,160		\$508,860	\$508,860			STBG-FLEX, Toll Credit
ROW		\$110,000			\$110,000	\$110,000			STBG-FLEX, Toll Credit
CON				\$5,975,057	\$5,975,057	\$5,975,057			BIL-BRG, Toll Credit
		\$392,700	\$226,160	\$5,975,057	\$6,593,917	\$6,593,917			

Regionally Significant: N Clean Air Act Code: E-19 RPCS: RPC, SRPC Most Recent Revision: A00Y23

**NEWINGTON - DOVER (11238)** 

Facility: NH 16 / US 4 / SPLDG TPK

SCOPE: NH 16 WIDEN TURNPIKE INCLUDING LITTLE BAY BRIDGES FROM

GOSLING ROAD TO DOVER TOLL.

Total Cost: \$37,574,593

Pre 2023 Funding: \$36,171,793 2023-2026 Funding: \$1,402,800

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$1,300,000	\$102,800			\$1,402,800		1402800		TPK-CAP	
	\$1,300,000	\$102,800			\$1,402,800		\$1,402,800			
Regionally S	Significant: Y	Clean Ai	r Act Code:	ATT	RPCS: RPC, SRPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**NEWINGTON - DOVER (11238S)** 

Facility: SPAULDING TURNPIKE / LITTLE BAY BRIDGES

**SCOPE:** Remove the superstructure General Sullivan Br & provide the most cost effective bike/ped connection

Total Cost: \$33,504,000

Pre 2023 Funding:

2023-2026 Funding: \$33,504,000

									Post 2026 Funding:	
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON	\$15,000,000	\$18,504,000			\$33,504,000		33504000		TPK-CAP	
	\$15,000,000	\$18,504,000			\$33,504,000		\$33,504,000			
Regionally S	Significant: Y	Clean A	ir Act Code:	E-33 RI	PCS: RPC, SRPC				Most Recent Revision:	A00Y23
NEWING Facility:	STON (11238 NH 16	V)		SCOP	Environmenta Store site.	al remediation	at the former Newi	ngton Country	Total Cost: Pre 2023 Funding: 2023-2026 Funding: Post 2026 Funding:	\$133,811 \$123,243 \$10,568
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$10,568				\$10,568		10567.84		TPK-CAP	
	\$10,568				\$10,568		\$10,568			
Regionally S	Significant: Y	Clean A	ir Act Code:	ATT RI	PCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**NEWINGTON (42879)** 

Facility: New Hampshire Ave/Arboretum Dr/Pease Blvd

**SCOPE:** Construct right turn lane on the Northbound direction of New Hampshire Ave Intersection

**Total Cost:** \$690,166 Pre 2023 Funding: \$97,784 2023-2026 Funding: \$592,382

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$49,195				\$49,195	\$39,356		9839	CMAQ, TOWN
CON			\$543,187		\$543,187	\$434,550		108637.3952	CMAQ, TOWN
	\$49,195		\$543,187		\$592,382	\$473,906		\$118,476	

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: E-51 RPCS: RPC

**NEWTON (29617)** 

Facility: NH 108

**SCOPE:** Improvements to Rowe's Corner (Maple Ave, Amesbury Rd)

**Total Cost:** \$1,851,960 \$275,000 Pre 2023 Funding: 2023-2026 Funding:

\$1,576,960

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
ROW	\$55,000				\$55,000	\$55,000			STBG>200K, Toll Credit	
CON		\$1,356,960			\$1,356,960	\$1,356,960			STBG>200K, Toll Credit	
PE	\$165,000				\$165,000	\$165,000			STBG>200K, Toll Credit	
	\$220,000	\$1,356,960			\$1,576,960	\$1,576,960				
Regionally Si	gnificant: N	Clean Ai	ir Act Code: E-	-7	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**NEWTON (41436)** 

Facility: NH 1A

Facility: Pond Street

**SCOPE:** Address the Red List bridge carrying Pond Street over PAR in the

Town of Newton (064/107)

Total Cost:

\$1,565,480

Pre 2023 Funding: 2023-2026 Funding:

\$267,250

Post 2026 Funding: \$1,298,229

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$84,810	\$59,593		\$122,847	\$267,250	\$267,250			STBG-BR, Toll Credit
	\$84,810	\$59,593		\$122,847	\$267,250	\$267,250			

Regionally Significant: N Clean Air Act Code: E-19 RPCS: RPC Most Recent Revision: A00Y23

**NORTH HAMPTON - RYE (42312)** 

**SCOPE:** Reconstruct NHDOT Stone Revetment seawalls/Berms

Total Cost: \$7,550,000
Pre 2023 Funding: \$300,000

2023-2026 Funding: \$7,250,000

									0	
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$2,200,000				\$2,200,000	\$2,200,000			PROTECT, Toll Credit	
ROW		\$50,000			\$50,000		50000		NONPAR DOT	
CON		\$5,000,000			\$5,000,000		5000000		NONPAR DOT	
	\$2,200,000	\$5,050,000			\$7,250,000	\$2,200,000	\$5,050,000			
Regionally S	Significant: N	Clean Ai	r Act Code: AT	П	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**NORTH HAMPTON (24457)** 

Facility: US Route 1

**SCOPE:** Superstructure replacement of bridge carrying US 1 over Boston

& Maine RR (Red List Br No 148/132)

\$6,578,581 **Total Cost:** Pre 2023 Funding: \$1,072,500

2023-2026 Funding: \$5,506,081

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$275,000				\$275,000	\$275,000			STBG-FLEX, Toll Credit
CON		\$5,231,081			\$5,231,081	\$5,231,081			HWYINF, Toll Credit, STBG50-200K
	\$275,000	\$5,231,081			\$5,506,081	\$5,506,081			

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: E-19 RPCS: RPC

**PLAISTOW - KINGSTON (10044E)** 

Facility: NH 125

**SCOPE:** Reconstruct NH 125: anticipated 3 lanes, from south of town line

northerly approx 1.8 mi

Total Cost: \$17,135,320

Pre 2023 Funding: \$4,944,500 2023-2026 Funding: \$12,190,820

Phase	2023	2024	2025	2026	5 Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON		\$11,725,520			\$11,725,520	\$11,725,520			NHP, Toll Credit	
PE	\$465,300				\$465,300	\$465,300			NHP, Toll Credit	
	\$465,300	\$11,725,520			\$12,190,820	\$12,190,820				
Regionally Sig	gnificant: N	Clean	Air Act Code:	N/E	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**PLAISTOW (40641)** 

**SCOPE:** Main Street Traffic Calming and Safety Improvements

Facility: NH 121A / Main Street

Total Cost: \$1,398,585

Pre 2023 Funding: \$275,000 2023-2026 Funding: \$1,123,585

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON			\$961,402		\$961,402	\$961,402			STBG>200K, Toll Credit
PE	\$110,000				\$110,000	\$110,000			STBG>200K, Toll Credit
ROW	\$52,183				\$52,183	\$52,183			STBG>200K, Toll Credit
	\$162,183		\$961,402		\$1,123,585	\$1,123,585			

Regionally Significant: N Clean Air Act Code: E-51 RPCS: RPC Most Recent Revision: A00Y23

**PLAISTOW (40645)** 

Facility: NH 125

**SCOPE:** Signal coordination and control along corridor from Mass S/L to

Old County Road

Total Cost: \$1,259,485
Pre 2023 Funding: \$165,000

\$1,094,485

2023-2026 Funding:

Phase	2023	2024 2025	5 2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$110,000			\$110,000	\$110,000			STBG>200K, Toll Credit	
ROW		\$53,13	0	\$53,130	\$53,130			STBG>200K, Toll Credit	
CON			\$931,355	\$931,355	\$931,355			STBG>200K, Toll Credit	
	\$110,000	\$53,13	931,355	\$1,094,485	\$1,094,485				
Regionally Si	gnificant: N	Clean Air Act Code	: E-52	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

PORTSMOUTH (20258)

Facility: Peverly Hill Rd.

**SCOPE:** Const. new sidewalk and striped bicycle shoulders and associated drainage along Peverly Hill Road.

Total Cost: \$1,772,061
Pre 2023 Funding: \$558,307

2023-2026 Funding: \$1,213,754

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$22,000				\$22,000	\$17,600		4400	CMAQ, TOWN
ROW	\$16,000				\$16,000	\$12,800		3200	CMAQ, TOWN
CON		\$1,175,754			\$1,175,754	\$376,271		799483.2977	CMAQ, TOWN
	\$38,000	\$1,175,754			\$1,213,754	\$406,671		\$807,083	

Regionally Significant: N Clean Air Act Code: E-33 RPCS: RPC Most Recent Revision: A00Y23

PORTSMOUTH (29640)

Facility: US 1

SCOPE: US 1 Improvements (1.7 mi.) from Constitution Ave to Wilson Rd & from Ocean Rd to White Cedar Blvd

Total Cost: \$16,833,557
Pre 2023 Funding: \$1,265,000

\$15,568,557

Post 2026 Funding:

2023-2026 Funding:

Phase 2023 2024 2025 2026 Total **FEDERAL STATE OTHER FundingPrograms** CON \$5,272,800 \$5,377,551 \$10.650.351 \$10,650,351 STBG50-200K, Toll Credit, STBG-FLEX PE \$1,162,462 \$1,162,462 \$1,162,462 NHP, Toll Credit ROW \$3,755,744 \$3,755,744 \$3,755,744 STBG50-200K, Toll Credit \$4,918,206 \$5,272,800 \$5,377,551 \$15,568,557 \$15,568,557 Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: N/E RPCS: RPC

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

PORTSMOUTH (40642)

Facility: Maplewood Avenue

**SCOPE:** Complete Streets improvements on Maplewood Avenue from Congress Street to Vaughan Street

Total Cost: \$691,264

Pre 2023 Funding:

2023-2026 Funding: \$691,264

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON			\$538,907		\$538,907	\$431,126		107781.4002	STBG50-200K, TOWN
PE	\$75,000	\$51,400			\$126,400	\$101,120		25280	STBG50-200K, TOWN
ROW		\$25,957			\$25,957	\$20,766		5191.4	STBG50-200K, TOWN
	\$75,000	\$77,357	\$538,907		\$691,264	\$553,011		\$138,253	

Regionally Significant: N Clean Air Act Code: E-33 RPCS: RPC Most Recent Revision: A00Y23

PORTSMOUTH (40644)

Facility: Market Street - RR

**SCOPE:** Railroad crossing upgrade on Market Street

Total Cost: \$724,270

Pre 2023 Funding:

2023-2026 Funding:

\$724,270

Phase	2023	2024 2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$69,000			\$69,000	\$55,200		13800	STBG50-200K, TOWN	
ROW		\$35,466	j	\$35,466	\$28,373		7093.2	STBG50-200K, TOWN	
CON			\$619,804	\$619,804	\$495,843		123960.7632	STBG50-200K, TOWN	
	\$69,000	\$35,466	\$619,804	\$724,270	\$579,416		\$144,854		
Regionally Sig		Clean Air Act Code	ATT	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

PORTSMOUTH (41752)

Facility: Elwyn Road

SCOPE: Add a multi-use path for bike/pedalong Elwyn Rd extending from Rt1 to Harding Rd.

Total Cost: \$1,277,494

Pre 2023 Funding: \$164,198 2023-2026 Funding: \$1,113,296

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$51,818				\$51,818	\$41,454		10363.6	CMAQ, TOWN
ROW	\$85,000				\$85,000	\$68,000		17000	CMAQ, TOWN
CON		\$976,478			\$976,478	\$781,182		195295.5336	CMAQ, TOWN
	\$136,818	\$976,478			\$1,113,296	\$890,637		\$222,659	

Regionally Significant: N Clean Air Act Code: E-33 RPCS: RPC Most Recent Revision: A00Y23

PORTSMOUTH (42608)

acility: Market St/Russell St

**SCOPE:** Market St / Russell St Intersection Improvements

Total Cost: \$1,394,639

Pre 2023 Funding:

2023-2026 Funding: \$236,042

Post 2026 Funding: \$1,158,597

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE				\$236,042	\$236,042	\$188,833		47208.3345	STBG-FLEX, TOWN
				\$236,042	\$236,042	\$188,833		\$47,208	

Regionally Significant: N Clean Air Act Code: ATT RPCS: RPC Most Recent Revision: A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

PORTSMOUTH (42611)

Facility: Grafton Drive

**SCOPE:** Intersection improvements on Grafton Drive by Portsmouth

Transportation Center & Pease Golf Course

**Total Cost:** 

\$645,240

Pre 2023 Funding:

2023-2026 Funding: \$118,021

Post 2026 Funding: \$527.219

										40=1,==0
Phase	2023	2024 2	.025 2	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE			\$118	3,021	\$118,021	\$94,417		23604.1673	STBG-FLEX, TOWN	
			\$118	3,021	\$118,021	\$94,417		\$23,604		
Regionally Signi	ificant: N	Clean Air Act C	ode: ATT	RPC	CS: RPC				Most Recent Revision:	A00Y23
PORTSMOL	JTH (42874)			SCOPE	: Purchase a	nd install eight ele	ctric charging s	tations for electr	ic Total Cost:	\$51,260

Facility: VARIOUS

vehicles.

Pre 2023 Funding:

2023-2026 Funding: \$51,260

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$5,000				\$5,000	\$4,000		1000	CMAQ, TOWN	
CON		\$46,260			\$46,260	\$37,008		9252	CMAQ, TOWN	
	\$5,000	\$46,260			\$51,260	\$41,008		\$10,252		
Regionally Sigr	nificant: N	Clean Air	· Act Code: A	ATT	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

PORTSMOUTH (43760)

**SCOPE:** Soundwalls/privacy fence along I-95 in Portsmouth

Total Cost: \$10,500,001

Facility: I-95

Pre 2023 Funding:

2023-2026 Funding: \$10,500,001

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$500,000				\$500,000		500000		TPK-CAP
CON		\$7,000,000	\$3,000,000		\$10,000,001	\$10,000,001			NHP, Toll Credit
	\$500,000	\$7,000,000	\$3,000,000		\$10,500,001	\$10,000,001	\$500,000		
Regionally Si	gnificant: N	Clean	Air Act Code:	E-39	RPCS: RPC				Most Recent Revision: A00Y23
	OUTH, NH - I	•	(15731C)	SCO		replacement for the Mitigation.	ne PDA-DPH side k	parge wharf, S	Total Cost: \$42,689,216  Pre 2023 Funding: \$42,689,216  Post 2026 Funding: \$42,689,216

Phase	2023	3	2024	2025	202	6 Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON	\$42,689,216	6				\$42,689,216	\$42,689,216			STBG-FLEX, Toll Credit	
	\$42,689,216	6				\$42,689,216	\$42,689,216				
Regionally	Significant:	N _	Clean Ai	r Act Code:	_ATT	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

PORTSMOUTH, NH - YORK, ME (16189B)

**SCOPE:** ITS Improvements to I-95 from Portsmouth, NH to York, ME

Facility: I-95

Pre 2023 Funding: \$5,914,096 2023-2026 Funding: \$4,589,064

Total Cost: \$10,503,160

Post 2026 Funding:

2023-2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$4,589,064				\$4,589,064		4589063.94		TPK-RR
	\$4,589,064				\$4,589,064		\$4,589,064		

Regionally Significant: Y Clean Air Act Code: E-7 RPCS: RPC Most Recent Revision: A00Y23

**PROGRAM (COAST5307)** 

Facility: Various

SCOPE: COAST operating, ADA, capital PM, planning, FTA 5307 funds plus

pending CMAQ-to-FTA transfer.

Total Cost: \$56,121,710
Pre 2023 Funding: \$19,372,009

\$13,832,369

Post 2026 Funding: \$22,917,332

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$3,344,303	\$3,419,055	\$3,495,459	\$3,573,552	\$13,832,369	\$11,065,895		2766473.8	FTA5307, OTHER	
	\$3,344,303	\$3,419,055	\$3,495,459	\$3,573,552	\$13,832,369	\$11,065,895		\$2,766,474		
Regionally S	ignificant: N	Clear	n Air Act Code:	F-21	RPCS: RPC. SRPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

PROGRAM (FTA5307)

Facility: Boston Urbanized Area (UZA)

**SCOPE:** Boston Urbanized Area (UZA) FTA Section 5307 apportioned funds

for NHDOT transit projects.

Total Cost: \$100,250,367

Pre 2023 Funding: \$35,969,691 2023-2026 Funding: \$30,012,928

Post 2026 Funding: \$34,267,748

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$9,624,123	\$6,719,372	\$6,795,759	\$6,873,674	\$30,012,928	\$30,012,928			FTA5307, Toll Credit
	\$9,624,123	\$6,719,372	\$6,795,759	\$6,873,674	\$30,012,928	\$30,012,928			

Most Recent Revision: A00Y23 Regionally Significant: N Clean Air Act Code: E-21 RPCS: CNHRPC, NRPC, RP

PROGRAM (MTA5307)

Facility: Manchester Transit Authority (MTA)

SCOPE: MTA operating, ADA, capital PM, planning utilizing FTA Section

5307 funds. Includes CART area.

Total Cost: \$81,593,639

\$22,717,518

Pre 2023 Funding: \$21,309,800

Post 2026 Funding: \$37,566,321

2023-2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$5,515,162	\$5,623,193	\$5,733,384	\$5,845,779	\$22,717,518	\$14,993,562		7723956.12	FTA5307, OTHER	
	\$5,515,162	\$5,623,193	\$5,733,384	\$5,845,779	\$22,717,518	\$14,993,562		\$7,723,956		
Regionally S	ignificant: N	Clear	Air Act Code:	F-21	RPCS: RPC SNHPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

Post 2026 Funding:

**PROGRAM (MTA5310)** 

Facility: Manchester Transit Authority (MTA)

SCOPE: Funding for seniors and individuals w/ disabilities. Annual FTA

Section 5310 apportionment - CART.

**Total Cost:** \$2,598,405 Pre 2023 Funding: \$881,457 2023-2026 Funding: \$646,281

\$1,070,667

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$156,803	\$159,939	\$163,138	\$166,401	\$646,281	\$517,025		129256.2	FTA5310, OTHER
	\$156,803	\$159,939	\$163,138	\$166,401	\$646,281	\$517,025		\$129,256	

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: E-30 RPCS: RPC, SNHPC

PROGRAM (MTA5339)

Facility: Manchester Transit Authority (MTA)

SCOPE: Funding for capital vehicles and equipment for CART area. Annual

FTA Section 5339 apportionment.

**Total Cost:** \$750,615 Pre 2023 Funding: \$191,626 2023-2026 Funding: \$208,490 Post 2026 Funding: \$350,499

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$50,325	\$51,332	\$52,359	\$54,474	\$208,490	\$177,217	15636.75	15636.75	FTA5339, NHHF, OTHER
	\$50,325	\$51,332	\$52,359	\$54,474	\$208,490	\$177,217	\$15,637	\$15,637	

Most Recent Revision: A00Y23 Regionally Significant: E-30 RPCS: RPC, SNHPC Clean Air Act Code:

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**SALEM (41750)** 

Facility: Manchester & Lawrence Rail Line

SCOPE: 0.3 miles of Bike-Ped trail along abandoned M&L rail line from

Cluff Crossing to Rockingham Pk Blvd

Total Cost: \$913,037

Pre 2023 Funding: \$220,843 2023-2026 Funding: \$692,194

										Post 2026 Funding:	
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundi	ngPrograms	
CON			\$692,194		\$692,194	\$553,755		138438.704	CMAC	Q, TOWN	
			\$692,194		\$692,194	\$553,755		\$138,439			
Regionally Si	gnificant: N	Clean A	ir Act Code:	E-33 R	PCS: RPC					Most Recent Revision:	A00Y23
SALEM (4 Facility:	<b>2884)</b> Various			SCO		aal operation at 2 e upgrades neede		to identify hard	ware	Total Cost: Pre 2023 Funding: 2023-2026 Funding: Post 2026 Funding:	\$1,786,143 \$140,000 \$140,000 \$1,506,143
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundi	ngPrograms	
PE	\$140,000				\$140,000	\$112,000		28000	CMAC	Q, TOWN	
	\$140,000				\$140,000	\$112,000		\$28,000			
Regionally Si	gnificant: N	Clean A	ir Act Code:	F-52 R	PCS: RPC					Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**SALEM TO MANCHESTER (14800A)** 

Facility: I-93

Facility: NH 1A

SCOPE: MAINLINE, EXIT 1-Sta 1130 & NH38 (Salem), BRIDGES 073/063 &

077/063 Both Red List-DEBT SERV 13933D

Total Cost: \$49,770,743
Pre 2023 Funding: \$42,210,272

2023-2026 Funding: \$7,560,470

Post 2026 Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON		\$1,054,151	\$6,506,319		\$7,560,470	\$7,152,450		408019.82	NHP, Toll Credit, RZED Subsidy
		\$1,054,151	\$6,506,319		\$7,560,470	\$7,152,450		\$408,020	

Regionally Significant: N Clean Air Act Code: E-0 RPCS: RPC Most Recent Revision: A00Y23

**SEABROOK - HAMPTON (15904)** 

**SCOPE:** Reconstruction of Red List bridge carrying NH 1A over Hampton

River(Br#235/025)Debt Serv.Proj#42710

Total Cost: \$94,130,852
Pre 2023 Funding: \$5,342,262
2023-2026 Funding: \$88,788,590

Phase	2023	2024	2025	2026	5 Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$1,100,000				\$1,100,000	\$1,100,000			STBG-FLEX, Toll Credit	
CON	\$24,415,359	\$19,714,647	\$43,558,584		\$87,688,590	\$87,688,590			BIL-BRG, HWYINF, Toll Credit, STBG	-FLEX
	\$25,515,359	\$19,714,647	\$43,558,584		\$88,788,590	\$88,788,590				
Regionally	Significant: N	Clea	n Air Act Code:	E-19	RPCS: RPC				Most Recent Revision:	A00Y23

#### FIGURE 14 - Regional Projects Draft - January 6, 2023

**SEABROOK (41712)** 

Facility: US 1

**SCOPE:** Capacity Improvements on US 1 between New Zealand Road and the Hampton Falls Town Line.

Pre 2023 Funding:

2023-2026 Funding: \$617,410 Post 2026 Funding: \$3,480,364

\$4,097,774

**Total Cost:** 

Phase	2023	2024	2025	2	2026 T	Γotal	FEDERAL	STATE	OTHER	Fundi	ngPrograms	
PE			\$374,168		\$374	,168	\$187,084		187083.9151	NONF	PAR OTHER, STBG-FLEX, Toll C	redit
ROW			\$243,242		\$243	,242	\$121,621		121621.1935	NONE	PAR OTHER, STBG-FLEX, Toll C	redit
			\$617,410		\$617	,410	\$308,705		\$308,705			
Regionally Signit	ficant: N	Clear	n Air Act Code:	N/E	RPCS: RPC	<u> </u>					Most Recent Revision:	A00Y23
STRATHAM  Facility: NH	(41711)	lill Avenue					, Turn Lanes and ker Hill Intersect		Realignment at the		Total Cost: Pre 2023 Funding:	\$1,351,084 \$150,002

NH108/Bunker Hill Avenue

2023-2026 Funding: \$189,720

Post 2026 Funding: \$1,011,363

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
ROW			\$66,729		\$66,729	\$66,729			STBG-FLEX, Toll Credit	
PE	\$89,626		\$33,365		\$122,991	\$122,991			STBG-FLEX, Toll Credit	
	\$89,626		\$100,094		\$189,720	\$189,720				
Regionally Sig	enificant: N	Clean Air	Act Code:	ΔΤΤ	RPCS: RPC				Most Recent Revision:	A00Y23

\$120,057,777 \$89,700,601 \$90,327,718 \$46,016,212 \$346,102,309 \$287,964,922 \$45,072,069 \$13,065,318

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**NEVI PROGRAM CHARGING (44093)** 

Facility: Statewide

**SCOPE:** Administer NEVI funds to develop direct current fast

charging stations along AFCs

Total Cost: \$7,574,012

Past Funding:

Current Funding: \$7,574,012

										Future Funding	\$7,374,012
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundin	gPrograms	
CON	\$6,694,012				\$6,694,012	\$5,355,210		\$1,338,802	NEV, N	IONPAR OTHER	
PE	\$880,000				\$880,000	\$880,000			NEV, T	oll Credit	
	\$7,574,012				\$7,574,012	\$6,235,210		\$1,338,802			
Regionally S	significant: N	Clean <i>l</i>	Air Act Code:	ALL	RPCS: Statewid	e <b></b>				Most Recent Revision:	A00Y23
	M (NSTI)					grammatic project a A) with the Universi	•		ment	Total Cost: Past Funding:	\$926,000 \$315,000
Facility:	National Summ	er Transportat	tion Institute		`	•	,	•		Current Funding:	\$244,000
										Future Funding	\$367,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundin	gPrograms	
OTHER	\$61,000	\$61,000	\$61,000	\$61,000	\$244,000	\$244,000			NSTI		
	\$61,000	\$61,000	\$61,000	\$61,000	\$244,000	\$244,000					
Regionally S	Significant: N	Clean <i>A</i>	Air Act Code:	E-0	RPCS: Statewid	e				Most Recent Revision:	A00Y23

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (ADA)** 

Facility: Various

**SCOPE:** Upgrades to side walks, curb ramps, and signals to be

compliant with ADA laws.

\$3,540,000 **Total Cost:** Past Funding: \$1,140,000

**Current Funding:** \$900,000

**Future Funding** \$1,500,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$85,000		\$85,000		\$170,000	\$170,000			STBG-FLEX, Toll Credit
ROW	\$10,000		\$10,000		\$20,000	\$20,000			STBG-FLEX, Toll Credit
CON		\$355,000		\$355,000	\$710,000	\$710,000			STBG-FLEX, Toll Credit
	\$95,000	\$355,000	\$95,000	\$355,000	\$900,000	\$900,000			

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: RPCS: Statewide E-33

PROGRAM (BRDG-HIB-M&P)

Facility: Various

**SCOPE:** Maintenance and preservation efforts for High Investment

**Bridges** 

Past Funding: \$20,212,632 Current Funding: \$12,520,728

Total Cost: \$57,253,360

Future Funding \$24,520,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$2,875,000	\$2,965,728	\$3,100,000	\$3,100,000	\$12,040,728	\$12,040,728			NHP, STBG50-200K, STBG-FLEX, Toll Credit
PE	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$400,000			STBG-FLEX, Toll Credit
ROW	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000	\$80,000			STBG-FLEX, Toll Credit
	\$2,995,000	\$3,085,728	\$3,220,000	\$3,220,000	\$12,520,728	\$12,520,728			
Regionally 9	Significant: N	Clear	n Air Act Code:	ΔΗ	RPCS: Statewide				Most Recent Revision: A00Y23

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

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

Facility: Tier 1-2 Bridges

**SCOPE:** Maintenance & preservation of tier 1 & 2 bridges.

Past Funding: \$75,182,000
Current Funding: \$29,800,000
Future Funding \$74,850,000

Total Cost: \$179,832,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$8,000,000	\$4,000,000	\$8,600,000	\$8,600,000	\$29,200,000	\$29,200,000			NHP, STBG-FLEX, Toll Credit, STBG<5K
PE	\$200,000	\$100,000	\$100,000	\$100,000	\$500,000	\$500,000			NHP, STBG-FLEX, Toll Credit
ROW	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000			NHP, STBG-FLEX, Toll Credit
	\$8,225,000	\$4,125,000	\$8,725,000	\$8,725,000	\$29,800,000	\$29,800,000			

Regionally Significant: N Clean Air Act Code: ALL RPCS: Statewide Most Recent Revision: A00Y23

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

Facility: Tier 3-4 Bridges

**SCOPE:** Maintenance and preservation of tier 3 & 4 bridges.

Total Cost: \$71,447,000 Past Funding: \$19,061,000

Current Funding: \$15,340,000

Future Funding \$37,046,000

Regionally S	Significant: N	Clear	Air Act Code:	ALL	RPCS: Statewide				Most Recent Revision: A00Y23
	\$3,860,000	\$3,560,000	\$3,960,000	\$3,960,000	\$15,340,000	\$15,340,000			
CON	\$3,800,000	\$3,500,000	\$3,900,000	\$3,900,000	\$15,100,000	\$15,100,000			NHP, STBG<5K, STBG-FLEX, Toll Credit
ROW	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000	\$40,000			NHP, STBG-FLEX, Toll Credit
PE	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$200,000			NHP, Toll Credit, STBG-FLEX
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

Total Cost:

\$8,457,276

PROGRAM	M (CBI)				SCOPE: Compl	ex Bridge Inspect	tion (PARENT)			Total Cost:	\$8,457,276
Facility:	` '									Past Funding:	\$5,597,276
racility.	various									Current Funding:	\$1,080,000
										Future Funding	\$1,780,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Funding	Programs	
OTHER	\$270,000	\$270,000	\$270,000	\$270,000	\$1,080,000	\$1,080,000			STBG-FLI	.EX, Toll Credit	
	\$270,000	\$270,000	\$270,000	\$270,000	\$1,080,000	\$1,080,000					
legionally Si	ignificant: N	Clean	Air Act Code:	E-38	RPCS: Statewide				N	Most Recent Revision:	A00Y23
Regionally Si		Clean	Air Act Code:	E-38		or Studies Statew	<b></b>			Most Recent Revision:  Total Cost:	
PROGRAM	VI (CORRST)	Clean	Air Act Code:	E-38		or Studies Statew	vide				\$8,400,000
PROGRAM	VI (CORRST)	Clean	Air Act Code:	E-38		or Studies Statew	vide			Total Cost:	\$8,400,000 \$1,400,000 \$2,800,000
PROGRAM	VI (CORRST)	Clean	Air Act Code:	E-38		or Studies Statew	vide			Total Cost: Past Funding:	\$8,400,000
PROGRAM	VI (CORRST)	Clean 2024	Air Act Code:	E-38 2026		or Studies Statew	vide STATE	OTHER		Total Cost: Past Funding: Current Funding:	\$8,400,000 \$1,400,000 \$2,800,000
PROGRAM Facility:	M (CORRST) Various				SCOPE: Corrido			OTHER	Funding	Total Cost: Past Funding: Current Funding: Future Funding	\$8,400,000 \$1,400,000 \$2,800,000
PROGRAN Facility:	Various	2024	2025	2026	SCOPE: Corrido	FEDERAL		OTHER	Funding	Total Cost: Past Funding: Current Funding: Future Funding	\$8,400,000 \$1,400,000 \$2,800,000

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

PROGRAM (CRDR)

Facility: Various

SCOPE: CULVERT REPLACEMENT/REHABILITATION & DRAINAGE

REPAIRS (Annual Project)

Total Cost: \$82,096,666

Past Funding: \$24,953,366

Current Funding: \$16,743,300

										Current Funding: Future Funding	\$16,743,300 \$40,400,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundir	ngPrograms	
PE	\$500,000	\$100,000	\$100,000	\$200,000	\$900,000	\$900,000			NHP, S	STBG-FLEX, Toll Credit	
OTHER	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000	\$20,000			NHP, S	STBG-FLEX, Toll Credit	
ROW	\$54,100	\$25,000	\$30,000	\$30,000	\$139,100	\$139,100			NHP, S	STBG-FLEX, Toll Credit	
CON	\$2,715,000	\$3,413,170	\$4,120,000	\$5,436,030	\$15,684,200	\$15,684,200			NHP, S	STBG-FLEX, Toll Credit	
	\$3,274,100	\$3,543,170	\$4,255,000	\$5,671,030	\$16,743,300	\$16,743,300					
Regionally S	Significant: N	Clean	Air Act Code:	ALL	RPCS: Statewide	: 				Most Recent Revision:	A00Y23
PROGRA Facility:	M (DBE) Disadvantaged	d Business Ent	erprise		PRO	IOUSE ADMINISTR/ IGRAM: "DBE COM gram)			VE	Total Cost:  Past Funding:  Current Funding:  Future Funding	\$1,699,707 \$905,407 \$317,200 \$477,100
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundir	ngPrograms	
OTHER	\$79,300	\$79,300	\$79,300	\$79,300	\$317,200	\$317,200			DBE		
	\$79,300	\$79,300	\$79,300	\$79,300	\$317,200	\$317,200					

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (ENV-POST-CON)** 

Facility: STATEWIDE

**SCOPE:** Environmental commitments for post-construction

obligations.

Total Cost: \$1,684,813

Past Funding: \$684,813 Current Funding: \$400,000

Future Funding \$600,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$400,000			STBG-FLEX, Toll Credit
	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$400,000			

Regionally Significant: N Clean Air Act Code: ALL RPCS: Statewide Most Recent Revision: A00Y23

PROGRAM (FLAP)

Facility: Various

**SCOPE:** Impr. transportation facilities that access Federal Lands

{FLAP} (Application to EFL required)

Total Cost: \$6,806,200
Past Funding: \$2,603,000
Current Funding: \$1,708,000

**Future Funding** 

\$2,495,200

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$200,000			Forest Highways
ROW	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000			Forest Highways
CON	\$352,000	\$352,000	\$352,000	\$352,000	\$1,408,000	\$1,408,000			Forest Highways
	\$427,000	\$427,000	\$427,000	\$427,000	\$1,708,000	\$1,708,000			

Regionally Significant: N Clean Air Act Code: ALL RPCS: Statewide Most Recent Revision: A00Y23

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

PROGRAM (FTA5310)

Facility: Various

**SCOPE:** Capital, Mobility Mgmt, and Operating for Seniors &

Individuals w/ Disabilities - FTA 5310 Program

Total Cost: \$67,209,596 Past Funding: \$30,249,197

Current Funding: \$14,288,231

Future Funding \$22,672,168

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$3,923,197	\$3,386,823	\$3,454,560	\$3,523,651	\$14,288,231	\$11,430,585		\$2,857,646	FTA5310, OTHER, Toll Credit
	\$3,923,197	\$3,386,823	\$3,454,560	\$3,523,651	\$14,288,231	\$11,430,585		\$2,857,646	

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: E-30 **RPCS: Statewide** 

PROGRAM (FTA5339)

Facility: Various

SCOPE: Capital bus and bus facilities - FTA 5339 Program for

statewide public transportation.

Total Cost: \$137,944,254 Past Funding: \$46,422,361 Current Funding: \$27,024,978

Future Funding \$64,496,915

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$10,038,099	\$5,550,542	\$5,661,553	\$5,774,784	\$27,024,978	\$21,619,982		\$5,404,996	FTA5339, OTHER, NH	
	\$10,038,099	\$5,550,542	\$5,661,553	\$5,774,784	\$27,024,978	\$21,619,982		\$5,404,996		
Regionally	Significant: N	Clear	n Air Act Code:	E-30	RPCS: Statewide				Most Recent Revision:	A00Y23

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

PROGRAM (GRR)

Facility: Various

SCOPE: GUARDRAIL REPLACEMENT [Federal Aid Guardrail Improvement Program] (Annual Project)

Past Funding: \$13,040,909 Current Funding:

\$8,840,000

Total Cost: \$36,592,685

Future Funding \$14,711,776

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$2,055,000	\$2,055,000	\$2,055,000	\$2,055,000	\$8,220,000	\$8,220,000			NHP, STBG-FLEX, Toll Credit
PE	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	\$600,000			NHP, STBG-FLEX, Toll Credit
ROW	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000	\$20,000			NHP, STBG-FLEX, Toll Credit
	\$2,210,000	\$2,210,000	\$2,210,000	\$2,210,000	\$8,840,000	\$8,840,000			

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: RPCS: Statewide E-9

PROGRAM (HSIP)

Facility: Various

**SCOPE:** HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

Total Cost: \$244,467,602

Past Funding: \$118,838,036 Current Funding: \$47,542,782

Future Funding \$78,086,784

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$1,200,000	\$500,000	\$500,000	\$500,000	\$2,700,000	\$2,700,000			HSIP, Toll Credit
ROW	\$300,000	\$150,000	\$150,000	\$150,000	\$750,000	\$750,000			HSIP, Toll Credit
CON	\$7,836,989	\$11,596,257	\$11,880,072	\$12,164,464	\$43,477,782	\$43,477,782			HSIP, Toll Credit
OTHER	\$200,000	\$175,000	\$140,000	\$100,000	\$615,000	\$615,000			HSIP, Toll Credit
	\$9,536,989	\$12,421,257	\$12,670,072	\$12,914,464	\$47,542,782	\$47,542,782			
Regionally S	ignificant: N	Clea	n Air Act Code:	E-6	RPCS: Statewide				Most Recent Revision: A00Y23

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (LTAP)** 

Facility: Local Technology Assistance Program

**SCOPE:** Local Technology Assistance Program (LTAP) administered by the Technology Transfer Center @ UNH

Total Cost: \$

Current Funding:

\$1,300,000 \$732,000

\$3,133,000

									9732,00
									Future Funding \$1,101,00
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$183,000	\$183,000	\$183,000	\$183,000	\$732,000	\$732,000			LTAP
	\$183,000	\$183,000	\$183,000	\$183,000	\$732,000	\$732,000			
egionally S	ignificant: N	Clear	Air Act Code:	E-35	RPCS: Statewide				Most Recent Revision: A00Y23
ROGRA	M (MOBIL)				SCOPE: Munci	pal Bridge Rehab	pilitation and Rep	ace Projects	Total Cost: \$33,750,00
Facility:	Various								Past Funding:
_									Current Funding: \$27,000,00
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Future Funding \$6,750,00  FundingPrograms
CON	\$6,750,000	\$6,750,000	\$6,750,000	\$6,750,000	\$27,000,000	\$27,000,000			MOBIL
	\$6,750,000	\$6,750,000	\$6,750,000	\$6,750,000	\$27,000,000	\$27,000,000			
	iignificant: N	Cloar	n Air Act Code:	ALL	RPCS: Statewide				Most Recent Revision: A00Y23

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (MOBRR)** 

Facility: Various

**SCOPE:** MUNICIPAL OWNED BRIDGE REHABILITATION &

REPLACEMENT PROJECTS (MOBRR PROGRAM)

Total Cost: \$85,341,233

Past Funding: \$19,466,233 Current Funding: \$18,925,000

Future Funding \$46,050,000

									Future Funding	\$46,950,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$500,000	\$500,000	\$500,000	\$100,000	\$1,600,000	\$1,280,000		\$320,000	NONPAR OTHER, OTHER, STBG-BR,	STBG-FLEX
CON	\$2,000,000	\$2,000,000	\$6,000,000	\$7,000,000	\$17,000,000	\$13,600,000		\$3,400,000	NONPAR OTHER, OTHER, STBG-BR,	STBG-FLEX,
ROW	\$100,000	\$100,000	\$100,000	\$25,000	\$325,000	\$260,000		\$65,000	NONPAR OTHER, OTHER, STBG-BR,	STBG-FLEX
	\$2,600,000	\$2,600,000	\$6,600,000	\$7,125,000	\$18,925,000	\$15,140,000		\$3,785,000		
Regionally S	ignificant: N	Clear	n Air Act Code:	ALL	RPCS: Statewide				Most Recent Revision:	A00Y23
PROGRA	M (OJT/SS)				SCOPE: On th	ne Job training for	minority and v	women to reach	Total Cost:	\$576,600
						eyman status in t	•		Past Funding:	\$210,000
Facility:	OJT/SS					,		,	Current Funding:	\$146,400
									Future Funding	\$220,200
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$36,600	\$36,600	\$36,600	\$36,600	\$146,400	\$146,400			Skills Training	

\$36,600	\$36,600 \$36,600	\$36,600	\$146,400	\$146,400	
Regionally Significant: N	Clean Air Act Code:	E-35	RPCS: Statewide	Most Recent Revision:	A00Y23

Clean Air Act Code:

E-10

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (PAVE-T1-RESURF)** 

Facility: Tier 1 Highways

Regionally Significant: N

**SCOPE:** Resurface Tier 1 Highways

Past Funding: \$61,932,690 Current Funding: \$51,817,310 Future Funding \$113,100,000

Future Funding \$28,830,000

Total Cost: \$226,850,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
PE	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000	\$1,200,000			NHP, STBG-FLEX, Toll Credit	
CON	\$11,617,310	\$13,000,000	\$13,000,000	\$13,000,000	\$50,617,310	\$50,617,310			NHP, Toll Credit	
	\$11,917,310	\$13,300,000	\$13,300,000	\$13,300,000	\$51,817,310	\$51,817,310				
Regionally:	Significant: N	Clea	n Air Act Code:	E-10	RPCS: Statewide				Most Recent Revision:	A00Y23
PROGRA Facility:	M (PAVE-T2- Tier 2 Highwa	•			SCOPE: Rehal	b of Tier 2 roads.				\$81,974,179 \$45,674,179 \$7,470,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000	\$120,000			NHP, STBG-FLEX, Toll Credit
CON	\$750,000	\$500,000	\$2,800,000	\$2,800,000	\$6,850,000	\$6,850,000			STBG-FLEX, Toll Credit, NHP
PE	\$125,000	\$125,000	\$125,000	\$125,000	\$500,000	\$500,000			NHP, STBG-FLEX, Toll Credit
	\$905,000	\$655,000	\$2,955,000	\$2,955,000	\$7,470,000	\$7,470,000			
Regionally Si	gnificant: N	Clear	n Air Act Code:	F-10	RPCS: Statewide				Most Recent Revision: A00Y23

RPCS: Statewide

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

Most Recent Revision:

A00Y23

**PROGRAM (PAVE-T2-RESURF)** 

\$1,827,727

Regionally Significant: N

\$3,350,000

\$3,350,000

Clean Air Act Code:

\$3,350,000

E-11

\$11,877,727

RPCS: Statewide

Facility: Tier 2 Highways

**SCOPE:** Resurfacing Tier 2 Roadways

Past Funding: \$167,525,000

Current Funding: \$91,350,000

Total Cost: \$512,875,000

									Future Funding \$254,000,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000			NHP, STBG-FLEX, Toll Credit
CON	\$20,650,000	\$11,650,000	\$28,175,000	\$28,175,000	\$88,650,000	\$67,868,436	20781564		BET, NHP, STBG-FLEX, Toll Credit
PE	\$1,000,000	\$1,000,000	\$300,000	\$300,000	\$2,600,000	\$2,600,000			NHP, STBG-FLEX, Toll Credit
	\$21,675,000	\$12,675,000	\$28,500,000	\$28,500,000	\$91,350,000	\$70,568,436	\$20,781,564		
Regionally	Significant: N	Clea	n Air Act Code:	E-10	RPCS: Statewide				Most Recent Revision: A00Y23
PROGRA	M (PVMRK)				SCOPE: Statev	vide Pavement	Marking Annual Pr	oiect	Total Cost: \$69,900,000
								-,	Past Funding: \$35,622,273
Facility:	Various								Current Funding: \$11,877,727
									Future Funding \$22,400,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000	\$4,000			STBG-FLEX, Toll Credit
CON	\$1,826,727	\$3,349,000	\$3,349,000	\$3,349,000	\$11,873,727	\$11,873,727			STBG-FLEX, Toll Credit

\$11,877,727

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (RCTRL)** 

Facility: Various

SCOPE: RECREATIONAL TRAILS FUND ACT- PROJECTS SELECTED

**ANNUALLY** 

Total Cost: \$29,233,536

Past Funding: \$13,542,726

Current Funding: \$6,276,324

Future Funding \$9,414,486

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$1,569,081	\$1,569,081	\$1,569,081	\$1,569,081	\$6,276,324	\$5,021,059		\$1,255,265	DNC, REC TRAILS
	\$1,569,081	\$1,569,081	\$1,569,081	\$1,569,081	\$6,276,324	\$5,021,059		\$1,255,265	

Regionally Significant: N Clean Air Act Code: ALL RPCS: Statewide Most Recent Revision: A00Y23

**PROGRAM (RRRCS)** 

**Facility: Statewide Railroad Crossings** 

**SCOPE:** RECONSTRUCTION OF CROSSINGS, SIGNALS, & RELATED

WORK (Annual Project)

Total Cost: \$28,813,761
Past Funding: \$17,718,761
Current Funding: \$4,735,000
Future Funding \$6,360,000

Regionally S	ignificant: N	Clear	Air Act Code:	E-1	RPCS: Statewide				Most Recent Revision: A00Y23
	\$1,180,000	\$1,185,000	\$1,185,000	\$1,185,000	\$4,735,000	\$4,735,000			
ROW		\$5,000	\$5,000	\$5,000	\$15,000	\$15,000			RL, Toll Credit
PE	\$250,000	\$250,000	\$250,000	\$250,000	\$1,000,000	\$1,000,000			RL, Toll Credit
OTHER	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000	\$20,000			RL, Toll Credit
CON	\$925,000	\$925,000	\$925,000	\$925,000	\$3,700,000	\$3,700,000			RL, Toll Credit
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (SRTS)** Facility: Various

**SCOPE:** SAFE ROUTES TO SCHOOL PROGRAM

**Total Cost:** Past Funding:

\$8,032,473 \$8,007,473

**Current Funding:** 

\$25,000

**Future Funding** 

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$25,000				\$25,000	\$25,000			SRTS
	\$25,000				\$25,000	\$25,000			

Most Recent Revision: A00Y23 Regionally Significant: N Clean Air Act Code: E-6 **RPCS: Statewide** 

**PROGRAM (STBG-FTA)** 

Facility: Various

**SCOPE:** Funds transferred from STBG to FTA to supplement

public/human services transportation statewide.

Total Cost: \$36,125,000

Past Funding:

Current Funding: \$14,450,000

Future Funding \$21,675,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$3,612,500	\$3,612,500	\$3,612,500	\$3,612,500	\$14,450,000	\$12,800,000		\$1,650,000	OTHER, STBG-FLEX, Toll Credit	
	\$3,612,500	\$3,612,500	\$3,612,500	\$3,612,500	\$14,450,000	\$12,800,000		\$1,650,000		
Regionally Si	ignificant: N	Clear	Air Act Code:	E-0	RPCS: Statewide				Most Recent Revision:	A00Y23

### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

Total Cost: \$2,190,000

PROGRAN Facility:					SCOPE: STIC II	ncentives			Past Funding: \$662
									Current Funding: \$610  Future Funding \$917
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$152,500	\$152,500	\$152,500	\$152,500	\$610,000	\$488,000	122000		NHDOT OP, OTHER FED, STIC
	\$152,500	\$152,500	\$152,500	\$152,500	\$610,000	\$488,000	\$122,000		
Regionally Sig	gnificant: N	Clear	Air Act Code:	E-0	RPCS: Statewide				Most Recent Revision: A00Y2
PROGRAN	Λ (TΛ)				SCOPF: TRANS	SPORTATION ALT	TERNATIVES PRO	OGRAM (TAP)	Total Cost: \$70,253
								(,, ,,	Past Funding: \$25,114
Facility:	Various								Current Funding: \$16,246
									Future Funding \$28,892
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$870,000	\$520,000	\$520,000	\$335,950	\$2,245,950	\$1,732,760		\$513,190	NONPAR OTHER, OTHER, TAP50-200K, TAP5
ROW	\$137,650	\$137,650	\$137,650	\$137,650	\$550,600	\$408,480		\$142,120	OTHER, TAP50-200K, TAP5-50K, TAP>200K, T
CON	\$3,166,590	\$3,366,590	\$3,366,590	\$3,550,640	\$13,450,410	\$10,440,328		\$3,010,082	NONPAR OTHER, OTHER, TAP50-200K, TAP5
	\$4,174,240	\$4,024,240	\$4,024,240	\$4,024,240	\$16,246,960	\$12,581,568		\$3,665,392	

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (TRAC)** 

Facility: TRansportation And Civil engineering program

SCOPE: Implement and participate in AASHTO TRAC program in

local high schools.

Total Cost: \$440,000
Past Funding: \$220,000
Current Funding: \$88,000

Future Funding \$132,000

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$22,000	\$22,000	\$22,000	\$22,000	\$88,000	\$88,000			STBG-FLEX, Toll Credit
	\$22,000	\$22,000	\$22,000	\$22,000	\$88,000	\$88,000			

Regionally Significant: N Clean Air Act Code: E-0 RPCS: Statewide Most Recent Revision: A00Y23

PROGRAM (TRCK-WGHT-SFTY)

Facility: Various

**SCOPE:** Truck weight safety inspection & maintenance program

Total Cost: \$1,600,000

Past Funding: \$600,000

Current Funding: \$400,000

Future Funding \$600,000

Phase **FundingPrograms** 2023 2024 2025 2026 Total **FEDERAL** STATE **OTHER OTHER** \$175,000 \$25,000 \$100,000 \$100,000 \$400,000 \$400,000 STBG-FLEX, Toll Credit \$400,000 \$175,000 \$25,000 \$100,000 \$100,000 \$400,000

Regionally Significant: N Clean Air Act Code: E-6 RPCS: Statewide Most Recent Revision: A00Y23

### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (TSMO)** 

Facility: Transportation Systems Management and Operations

**SCOPE:** Statewide Transportation Systems Management and

Operations, ITS Technologies, Traveler Info

Total Cost: \$26,902,631 \$5,642,589 Past Funding: Current Funding: \$13,210,042

									Future Funding	\$8,050,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$3,954,042	\$3,785,308	\$3,184,773	\$2,285,919	\$13,210,042	\$8,050,000		\$5,160,042	Maine, NHP, Toll Credit, Vermont	
	\$3,954,042	\$3,785,308	\$3,184,773	\$2,285,919	\$13,210,042	\$8,050,000		\$5,160,042		
Regionally S	ignificant: N	Clear	n Air Act Code:	E-7	RPCS: Statewide				Most Recent Revision:	A00Y23
DROGRA	OGRAM (UBI)  SCOPE: Underwater Bridge Inspection (Annual Project)  Total Cost: \$1,4 Past Funding: \$7				\$1,433,500					
	• •						, , , , , , , , , , , , , , , , , , , ,		Past Funding:	\$788,500
Facility:	various								Current Funding:	\$221,000
									Future Funding	\$424,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$38,000	\$55,000	\$64,000	\$64,000	\$221,000	\$221,000			STBG-FLEX, Toll Credit	
	\$38,000	\$55,000	\$64,000	\$64,000	\$221,000	\$221,000				
Regionally S	iignificant: N	Clear	n Air Act Code:	E-38	RPCS: Statewide				Most Recent Revision:	A00Y23

### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**PROGRAM (USSS)** 

Facility: Various

**SCOPE:** Project to update signing on state system

Total Cost: \$10,420,900

Past Funding: \$6,930,900

Surrent Funding: \$2,280,000

Facility:	Various									Current Funding:	\$2,280,000
										Future Funding	\$1,210,000
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundir	ngPrograms	
PE	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000	\$120,000			NHP, S	STBG-FLEX, Toll Credit	
CON	\$540,000	\$540,000	\$540,000	\$540,000	\$2,160,000	\$2,160,000			NHP, S	STBG-FLEX, Toll Credit	
	\$570,000	\$570,000	\$570,000	\$570,000	\$2,280,000	\$2,280,000					
egionally Sig	gnificant: N	Clean	Air Act Code:	E-44	RPCS: Statewide					Most Recent Revision:	A00Y23
TATEWIC	DE (41756) Various					te signalized inte timings to impro		evelop & imple	ment	Total Cost: Past Funding: Current Funding:	\$300,000 \$275,000 \$25,000
										Future Funding	
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	Fundir	ngPrograms	
OTHER	\$25,000				\$25,000	\$25,000			CMAQ	, Toll Credit	
	\$25,000				\$25,000	\$25,000					

### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**STATEWIDE (43104)** 

**SCOPE:** Underwater Bridge Inspection for years from 2021 to 2023.

Total Cost: \$219,880

\$151,070

\$2,253,240

Facility: Various

Facility: Various

Current Funding: \$68,810

Future Funding

**Current Funding:** 

Past Funding:

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER I	FundingPrograms	
OTHER	\$68,810				\$68,810	\$38,000	30810	I	BET, TPK-RR, STBG-FLEX, Toll Credi	t
	\$68,810				\$68,810	\$38,000	\$30,810			
Regionally Sig	gnificant: N	Clean Air Ad	ct Code:	ALL	RPCS: Statewide				Most Recent Revision:	A00Y23
STATEWIL	DE (43932)					uct Vehicle Class is for Traffic Dat	sification Stations a	and Vehicle Cou	nt Total Cost: Past Funding:	\$2,299,240 \$46,000

									Future Funding
Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$2,253,240				\$2,253,240	\$2,253,240			STBG-FLEX, Toll Credit
	\$2,253,240				\$2,253,240	\$2,253,240			

Regionally Significant: N Clean Air Act Code: ALL RPCS: Statewide Most Recent Revision: A00Y23

#### FIGURE 15 Statewide Projects and Programs Draft - January 6, 2023

**STATEWIDE SIGNS (43934)** 

Facility: I-93, I-89, I-293, I-393, NH 101

**SCOPE:** Replacement and upgrade of Enhanced Reference Location

Signs (mile markers)

**Total Cost:** \$1,961,451

Past Funding: \$1,584,099 **Current Funding:** \$377.352

**Future Funding** 

Phase	2023	2024	2025	2026	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$377,352				\$377,352	\$241,464	135887.5		TPK-RR, STBG-FLEX, Toll Credit
	\$377,352				\$377,352	\$241,464	\$135,888		

Most Recent Revision: A00Y23 Regionally Significant: Clean Air Act Code: ALL RPCS: CNHRPC, LRPC, NC

**STATEWIDE SOUTH GUARDRAIL (43993)** 

Facility: Various

**SCOPE:** Replacement of NCHRP-350 terminals with MASH

terminals, in the southern portion of the state.

Total Cost: \$962,500

Past Funding: \$55,000 **Current Funding:** \$907,500

**Future Funding** 

Phase **FundingPrograms** 2023 2024 2025 2026 Total **FEDERAL** STATE **OTHER** CON \$907,500 \$907,500 \$687,500 220000 HSIP, Toll Credit, TPK-RR \$220,000 \$907,500 \$907,500 \$687,500

Most Recent Revision: A00Y23 Regionally Significant: RPCS: CNHRPC, NRPC, RP Clean Air Act Code: ATT

\$118,367,600 \$94,425,049 \$122,047,179 \$123,776,069 \$458,615,897 \$412,208,492 \$21,290,262 \$25,117,143

		Figure 16: Programmatic Child Pro	•			
		(As of December 2022 - For Inforn				
Project #	Project Name	Scope	2023	2024	2025	2026
68093P	Boston -	Boston Express - Operating expenses for	\$650,000	\$668,200	\$686,910	\$706,143
12020	Manchester	193 commuter service. Annual project.				. ,
43839	Candia - Raymond	Preservation of NH 101 roadway surface	\$55,000	\$2,397,296		
16166K	District 6	Resurfacing various tier 2, 3, and 4 roadways in District 6.	\$2,322,435			
43300	Eastern Tpk Paving	Paving I-95 and NH 16	\$282,500	\$2,843,953		
42264	Eastern Tpk Resurfacing	Resurfacing of I-95 and Spaulding Turnpike	\$5,160,741			
43774	Epping-Hampton / Manchester	Installation of durable pavement markings along sections of NH 101 and I-293	\$220,000			
43254	Exeter	Rehabilitation of a 42" cmp carrying Rocky Hill Brook under NH 85 located just north of NH 101.	\$7,700			
40436	Exeter	Widen shoulders to 5' on Kingston Road (NH Route 111) for approximately 1.1 miles. (14-26TAP)	\$943,600			
23793	Fremont	Bridge Replacement-Martin Rd. over Piscassic River-Br. #155/133	\$407,814		\$317,035	
43298	Greenland Tpk. Bridge Painting	Blue Star Tpk. (I-95) Bridge Painting on Bridge 128/078	\$955,000			
43929	Hampton Falls	Replace 18" RCP with a larger structure on NH 84.	\$25,000			
26485A	Hampton- Portsmouth	Construct the NH Seacoast Greenway on Hampton Branch Rail corridor, from Drakeside Rd north to the Hampton/North Hampton Town Line	\$275,000	\$805,000		
43305	Highmast Light Conversion	High mast light conversions to LED on I-95	\$20,000	\$1,017,720		
43056	Lee-Barrington /Plaistow	Pavement Preservation on NH 125	\$798,718			
42517	New Castle	Construct bicycle shoulders and sw along NH 1B from Beach Hill Rd. To Neals Pit Ln	\$41,200		\$347,682	
16127	New Castle - Rye	Bridge replacement, Single Leaf Bascule Bridge, NH 1B over Little Harbor (Red List) Br No 066/071	\$55,000			
28393	Newfields - Newmarket	Bridge Replacement for bridges carrying NH 108 over BMRR lines Br No 127/081 & 125/054	\$0	\$392,700	\$226,160	
42879	Newington	Construct right turn lane on Arboretum Drive in the NB direction at New Hampshire Ave	\$49,195		\$543,187	
43937	North Hampton	Provide full inspection and emergency repairs of existing box culvert on US 1.	\$10,000			
43938	North Hampton	Culvert replacement of an approximate 4' x 4' concrete/ stone box culvert on US 1	\$16,500	\$1,017,720		
42979	North Hampton	I-95 Exit 2 Bridge 078/070 Rehab to include deck replacement	\$2,735,000	\$2,680,000		
40908	Portsmouth	Reconstruct railway-highway crossing, roadway approaches and protective devices at Maplewood Avenue	\$0	\$0	\$730,941	
42874	Portsmouth	Purchase and install eight electric charging stations for electric vehicles at Pease Tradeport.	\$5,000	\$46,260		

		Figure 16: Programmatic Child Pro (As of December 2022 - For Inforn				
Project #	Project Name	Scope	2023	2024	2025	2026
41752	Portsmouth	Add a multi-use path for bike/ped along Elwyn Rd extending from Rt1 to Harding Rd.	\$136,818	\$976,478		
20258	Portsmouth	Const. new sidewalk and striped bicycle shoulders and associated drainage along Peverly Hill Road.	\$38,000	\$1,175,754		
16189B	Portsmouth, NH - York, ME	ITS Improvements to I-95 from Portsmouth, NH to York, ME	\$4,589,064			
43735	Rye	Const. sidewalk, shoulder expansion, bike lanes and crosswalks on Washington Road for 1,900 LF	\$94,500	\$41,634	\$10,568	
43002	Rye	Replacement of 4 ft x 5.5 ft stone walled, concrete deck culvert on NH 1A just north of Locke Rd.	\$18,700	\$1,243,880		
42884	Salem	Improve signal operation at 28 intersections to identify hardware and software upgrades needed.	\$140,000			
43880	Salem	Replace Overhead Sign Structure near Policy Brook on Rockingham Park Blvd	\$134,420			
43790	Salem	NH111 / Ermer Road intersection Safety Improvements- (HSIP)(LPA Managed)	\$78,000	\$863,520		
41750	Salem	0.3 miles of Bike-Ped trail along abandoned M&L rail line from Cluff Crossing to Rockingham Pk Blvd	\$0		\$692,194	
41412	Sandown	Bridge Replacement-Phillips Road over Exeter River-Br. #093/109	\$0		\$115,259	
15904	Seabrook - Hampton	Reconstruction of Red List bridge carrying NH 1A over Hampton River(Br#235/025)Debt Serv.Proj#42710	\$1,100,000			
41756	Statewide	Evaluate signalized intersections and develop & implement signal timings to improve traffic flow.	\$25,000			
43934	Statewide Signs	Replacement and upgrade of Enhanced Reference Location Signs (mile markers) on I-93, I-293, I-393, and NH 101	\$377,352			
43993	Statewide South Guardrail	Replacement of NCHRP-350 terminals with MASH terminals, in the southern portion of the state.	\$907,500			
43306	Statewide Toll Plaza Rehab	Toll Plaza Rehabilitation on FEET and BlueStar Tpk	\$10,000	\$1,017,720		
43272	Stratham- Greenland	Implement safety improvements along NH 33 corridor	\$122,029			

\$23,544,836 \$17,187,834 \$3,669,935 \$706,143

# Appendix A: NHDOT Fiscal Constraint Documentation

Fiscal Constraint tables for the 2023-2026 State Transportation Improvement Program Appendix A - 2023-2025 STIP NHDOT Fiscal Constaint Documentation DRAFT - 1/06/2023

#### Federal Highway Formula and Match Funding for 2023

#### Financially Constrained by Funding Category

							Total Resources		
	Federal	Proposed	Federal Available	Federal Total			Available by Funding	Total Programmed	
	Apportionment	Proposeu	Balance from Prior	(A)+(B)	State Match	Local/Other Match	Category (C)+	Total Programmeu	
Funding Category	(A)		Years (B)*	(C)	(D)	(E)	(D) +(E)		Surplus/Deficit
Carbon Reduction Program 5k to 49,999	\$348,283		\$341,454	\$689,737	\$0	\$0	\$689,737	\$0	
Carbon Reduction Program Under 5k	\$1,439,594		\$1,411,367	\$2,850,961	\$0	\$0	\$2,850,961	\$0	\$2,850,961
Carbon Reduction Program>200k	\$804,890		\$789,108	\$1,593,998	\$0	\$0	\$1,593,998	\$0	\$1,593,998
Carbon Reduction 50k- 200K	\$802,126		\$786,398	\$1,588,524	\$0	\$0	\$1,588,524	\$0	\$1,588,524
Carbon Reduction Flex	\$1,828,020		\$0	\$1,828,020	\$0	\$0	\$1,828,020	\$0	\$1,828,020
Congestion Mitigation and Air Quality Program	\$11,271,809	-\$5,000,000	\$5,215,963	\$11,487,772	\$0	\$547,105	\$12,034,877	\$3,639,206	\$8,395,671
Highway Safety Improvement Program (HSIP)	\$12,179,350		\$5,487,192	\$17,666,542	\$0	\$0	\$17,666,542	\$9,536,989	\$8,129,553
National Highway Freight	\$5,727,735		\$0	\$5,727,735	\$0	\$0	\$5,727,735	\$5,727,733	\$2
National Highway Performance	\$115,343,246	-\$51,000,000	\$0	\$64,343,246	\$0	\$123,800	\$64,467,046	\$63,783,920	\$683,126
PROTECT Program	\$5,938,826		\$2,911,189	\$8,850,015	\$0	\$0	\$8,850,015	\$2,200,000	\$6,650,015
Recreational Trails	\$1,255,265		\$3,137,604	\$4,392,869	\$0	\$313,816	\$4,706,685	\$1,569,081	\$3,137,604
RL - Rail Highway	\$1,225,000		\$2,969,612	\$4,194,612	\$0	\$0	\$4,194,612	\$1,180,000	\$3,014,612
Safe Routes to School	\$0		\$118,343	\$118,343	\$0	\$0	\$118,343	\$25,000	\$93,343
STBG-5 to 49,999	\$2,867,863		\$0	\$2,867,863	\$0	\$167,041	\$3,034,904	\$1,224,786	\$1,810,118
STBG-50 to 200K	\$6,604,937		\$18,707	\$6,623,644	\$0	\$98,548	\$5,652,385	\$5,652,385	\$0
STBG-Areas Over 200K	\$6,627,700		\$121,187	\$6,748,887	\$0	\$45,000	\$6,793,887	\$4,759,052	\$2,034,835
STBG-Non Urban Areas Under 5K	\$11,854,032		\$750,443	\$12,604,475	\$0	\$14,997	\$12,619,472	\$11,609,054	\$1,010,418
STBG-Off System Bridge	\$4,897,123		\$7,833,224	\$12,730,347	\$0	\$212,631	\$12,942,979	\$2,730,136	\$10,212,843
STBG-State Flexible	\$17,987,445	\$56,000,000	\$11,223,519	\$85,210,964	\$0	\$1,132,762	\$86,343,726	\$85,015,020	\$1,328,706
TAP-50K to 200K	\$740,065		\$0	\$740,065	\$0	\$165,000	\$905,065	\$825,000	\$80,065
TAP-5K to 49,999	\$321,336		\$141,552	\$462,888	\$0	\$60,000	\$522,888	\$300,000	\$222,888
TAP-Areas Over 200K	\$742,616		\$1,088,617	\$1,831,233	\$0	\$165,000	\$1,996,233	\$825,000	\$1,171,233
TAP-Flex	\$2,176,634		\$1,718,219	\$3,894,853	\$0	\$193,318	\$4,088,171	\$966,590	\$3,121,581
TAP-Non Urban Areas Under 5K	\$1,328,213		\$1,759,157	\$3,087,370	\$0	\$225,530	\$3,312,900	\$1,127,650	\$2,185,250
State Planning and Research & Metro Planning	\$6,302,230		\$4,087,663	\$10,389,893	\$0	\$297,822	\$10,687,715	\$6,448,614	\$4,239,102
Total	\$220,614,338				\$0	\$3,762,371		\$209,145,217	•

				Total Resources Available	
Total of Apportionment & Match	\$220,614,338	\$0	\$3,762,371	\$224,376,709	\$209,145,217

<sup>\*</sup>Federal Available Balance from Prior Years is taken from the Status of Funds and shows unobligated balances in that Funding Category.

Surplus/Deficit

\$15,231,492

## **Federal Transit Administration Funding**

		State	Other/Local		Total
Funding Sources	Federal Available	Available	Available	Total Resources	Programmed
2023					
FTA Section 5307 -Capital Planning, Preventative Maintenance, ADA & Operating Program	\$17,650,835	\$0	\$4,255,279	\$21,906,114	\$21,906,114
FTA5310-Capital, Mobility MGMT, and Operating for Seniors & Individuals w/Disabilities	\$3,493,135	\$0	\$873,284	\$4,366,419	\$4,366,419
FTA5311-Nonurbanized Area (Rural) formula program	\$6,426,068	\$0	\$6,426,068	\$12,852,136	\$12,852,136
FTA5339- Capital bus and bus facilities for statewide public transportation	\$8,208,985	\$0	\$2,049,101	\$10,258,086	\$10,258,086
TOTAL	\$35,779,024	\$0	\$13,603,731	\$49,382,755	\$49,382,755
2024					
FTA Section 5307 -Capital Planning, Preventative Maintenance, ADA & Operating Program	\$14,911,412	\$0	\$4,341,185	\$19,252,597	\$19,252,597
FTA5310-Capital, Mobility MGMT, and Operating for Seniors & Individuals w/Disabilities	\$3,071,127	\$0	\$767,782	\$3,838,909	\$3,838,909
FTA5311-Nonurbanized Area (Rural) formula program	\$6,089,700	\$0	\$6,089,700	\$12,179,399	\$12,179,399
FTA5339- Capital bus and bus facilities for statewide public transportation	\$4,622,510	\$0	\$1,152,419	\$5,774,929	\$5,774,929
TOTAL	\$28,694,748	\$0	\$12,351,086	\$41,045,834	\$41,045,834
2025					
FTA Section 5307 -Capital Planning, Preventative Maintenance, ADA & Operating Program	\$15,156,558	\$0	\$4,428,840	\$19,585,398	\$19,585,398
FTA5310-Capital, Mobility MGMT, and Operating for Seniors & Individuals w/Disabilities	\$3,132,550	\$0	\$783,138	\$3,915,688	\$3,915,688
FTA5311-Nonurbanized Area (Rural) formula program	\$6,211,494	\$0	\$6,211,494	\$12,422,987	\$12,422,987
FTA5339- Capital bus and bus facilities for statewide public transportation	\$4,714,960	\$0	\$1,175,468	\$5,890,428	\$5,890,428
TOTAL	\$29,215,562	\$0	\$12,598,939	\$41,814,501	\$41,814,501
2026					
FTA Section 5307 -Capital Planning, Preventative Maintenance, ADA & Operating Program	\$15,406,736	\$0	\$4,518,281	\$19,925,017	\$19,925,017
FTA5310-Capital, Mobility MGMT, and Operating for Seniors & Individuals w/Disabilities	\$3,195,202	\$0	\$798,800	\$3,994,002	\$3,994,002
FTA5311-Nonurbanized Area (Rural) formula program	\$6,335,724	\$0	\$6,335,724	\$12,671,447	\$12,671,447
FTA5339- Capital bus and bus facilities for statewide public transportation	\$4,810,167	\$0	\$1,199,137	\$6,009,304	\$6,009,304
TOTAL	\$29,747,828	\$0	\$12,851,942	\$42,599,770	\$42,599,770

#### 2023 Federal Highway Formula and Match Funding

	Fed					Local/Other			Total
Funding Category	Ap	portionment		Available		Available	Т	otal Resources	Programmed
Carbon Reduction Program 5k to 49,999	\$	348,283	\$	-	\$	-	\$	348,283	\$ -
Carbon Reduction Program Under 5k	\$	1,439,594	\$	-	\$	-	\$	1,439,594	\$ -
Carbon Reduction Program>200k	\$	804,890	\$	-	\$	-	\$	804,890	\$ -
Carbon Reduction 50k- 200K	\$	802,126	\$	-	\$	-	\$	802,126	\$ -
Carbon Reduction Flex	\$	1,828,020	\$	-	\$	-	\$	1,828,020	\$ -
Congestion Mitigation and Air Quality Program	\$	11,271,809	\$	-	\$	547,105	\$	11,818,914	\$ 3,639,206
Highway Safety Improvement Program (HSIP)	\$	12,179,350	\$	-	\$	-	\$	12,179,350	\$ 9,536,989
National Highway Freight	\$	5,727,735	\$	-	\$	-	\$	5,727,735	\$ 5,727,733
National Highway Performance	\$	115,343,246	\$	-	\$	123,800	\$	115,467,046	\$ 63,783,920
PROTECT Program	\$	5,938,826	\$	-	\$	-	\$	5,938,826	\$ 2,200,000
Recreational Trails	\$	1,255,265	\$	-	\$	313,816	\$	1,569,081	\$ 1,569,081
RL - Rail Highway	\$	1,225,000	\$	-	\$	-	\$	1,225,000	\$ 1,180,000
Safe Routes to School	\$	-	\$	-	\$	-	\$	-	\$ 25,000
STBG-5 to 49,999	\$	2,867,863	\$	-	\$	167,041	\$	3,034,904	\$ 1,224,786
STBG-50 to 200K	\$	6,604,937	\$	-	\$	98,548	\$	6,703,485	\$ 5,652,385
STBG-Areas Over 200K	\$	6,627,700	\$	-	\$	45,000	\$	6,672,700	\$ 4,759,052
STBG-Non Urban Areas Under 5K	\$	11,854,032	\$	-	\$	14,997	\$	11,869,029	\$ 11,609,054
STBG-Off System Bridge	\$	4,897,123	\$	-	\$	212,631	\$	5,109,754	\$ 2,730,136
STBG-State Flexible	\$	17,987,445	\$	-	\$	1,132,762	\$	19,120,207	\$ 85,015,020
TAP-50K to 200K	\$	740,065	\$	-	\$	165,000	\$	905,065	\$ 825,000
TAP-5K to 49,999	\$	321,336	\$	-	\$	60,000	\$	381,336	\$ 300,000
TAP-Areas Over 200K	\$	742,616	\$	-	\$	165,000	\$	907,616	\$ 825,000
TAP-Flex	\$	2,176,634	\$	-	\$	193,318	\$	2,369,952	\$ 966,590
TAP-Non Urban Areas Under 5K	\$	1,328,213	\$	-	\$	225,530	\$	1,553,743	\$ 1,127,650
State Planning and Research & Metro Planning	\$	6,302,230	\$	-	\$	297,821	\$	6,600,051	\$ 6,448,614
Total	\$	220,614,338	\$	-	\$	3,762,370	\$	224,376,708	\$ 209,145,217
Surplus/Deficit									\$ 15,231,491

#### 2024 Federal Highway Formula and Match Funding

	Federal			State	Local/Other			Total
Funding Category	App	ortionment		Available	Available	T	otal Resources	Programmed
Carbon Reduction Program 5k to 49,999	\$	355,249	\$	-	\$ -	\$	355,249	\$ -
Carbon Reduction Program Under 5k	\$	1,468,386	\$	-	\$ -	\$	1,468,386	\$ -
Carbon Reduction Program>200k	\$	820,988	\$	-	\$ -	\$	820,988	\$ -
Carbon Reduction 50k- 200K	\$	818,169	\$	-	\$ -	\$	818,169	\$ -
Carbon Reduction Flex	\$	1,864,580	\$	-	\$ -	\$	1,864,580	\$ -
Congestion Mitigation and Air Quality Program	\$	11,497,245	\$	-	\$ 606,159	\$	12,103,404	\$ 4,535,796
Highway Safety Improvement Program (HSIP)	\$	12,422,937	\$	-	\$ -	\$	12,422,937	\$ 12,421,257
National Highway Freight	\$	5,842,290	\$	-	\$ -	\$	5,842,290	\$ 2,445,363
National Highway Performance	\$	117,650,111	\$	-	\$ 37,522	\$	117,687,633	\$ 95,502,295
PROTECT Program	\$	6,057,603	\$	-	\$ -	\$	6,057,603	\$ -
Recreational Trails	\$	1,280,370	\$	-	\$ 313,816	\$	1,594,187	\$ 1,569,081
RL - Rail Highway	\$	1,249,500	\$	-	\$ -	\$	1,249,500	\$ 1,185,000
STBG-5 to 49,999	\$	2,925,220	\$	-	\$ 173,500	\$	3,098,720	\$ 867,500
STBG-50 to 200K	\$	6,737,036	\$	-	\$ 68,241	\$	6,805,277	\$ 4,138,064
STBG-Areas Over 200K	\$	6,760,254	\$	-	\$ 1,980,000	\$	8,740,254	\$ 5,715,906
STBG-Non Urban Areas Under 5K	\$	12,091,113	\$	-	\$ 15,133	\$	12,106,246	\$ 11,986,792
STBG-Off System Bridge	\$	4,995,065	\$	-	\$ -	\$	4,995,065	\$ 2,364,616
STBG-State Flexible	\$	18,347,194	\$	-	\$ 588,750	\$	18,935,944	\$ 46,764,781
TAP-50K to 200K	\$	754,866	\$	-	\$ 145,000	\$	899,866	\$ 725,000
TAP-5K to 49,999	\$	327,763	\$	-	\$ 55,000	\$	382,763	\$ 275,000
TAP-Areas Over 200K	\$	757,468	\$	-	\$ 145,000	\$	902,468	\$ 725,000
TAP-Flex	\$	2,220,167	\$	-	\$ 208,318	\$	2,428,485	\$ 1,041,590
TAP-Non Urban Areas Under 5K	\$	1,354,777	\$	-	\$ 225,530	\$	1,580,307	\$ 1,127,650
State Planning and Research & Metro Planning	\$	6,428,275	\$	-	\$ 297,821	\$	6,726,096	\$ 6,433,865
Total	\$	225,026,625	\$	-	\$ 4,859,790	\$	229,886,416	\$ 199,824,556
Surplus/Deficit								\$ 30,061,860

#### 2025 Federal Highway Formula and Match Funding

	Federal			State	Local/Other			Total
Funding Category	Ар	portionment		Available	Available	Т	otal Resources	Programmed
Carbon Reduction Program 5k to 49,999	\$	362,354	\$	-	\$ -	\$	362,354	\$ -
Carbon Reduction Program Under 5k	\$	1,497,754	\$	-	\$ -	\$	1,497,754	\$ -
Carbon Reduction Program>200k	\$	837,408	\$	-	\$ -	\$	837,408	\$ -
Carbon Reduction 50k- 200K	\$	834,532	\$	-	\$ -	\$	834,532	\$ -
Carbon Reduction Flex	\$	1,901,872	\$	-	\$ -	\$	1,901,872	\$ -
Congestion Mitigation and Air Quality Program	\$	11,727,190	\$	-	\$ 531,943	\$	12,259,133	\$ 4,285,848
Highway Safety Improvement Program (HSIP)	\$	12,671,396	\$	-	\$ -	\$	12,671,396	\$ 12,670,072
National Highway Freight	\$	5,959,135	\$	-	\$ -	\$	5,959,135	\$ 1,726,792
National Highway Performance	\$	120,003,113	\$	-	\$ 655,734	\$	120,658,848	\$ 79,466,254
PROTECT Program	\$	6,178,755	\$	-	\$ -	\$	6,178,755	\$ 2,460,589
Recreational Trails	\$	1,305,978	\$	-	\$ 313,816	\$	1,619,794	\$ 1,569,081
RL - Rail Highway	\$	1,274,490	\$	-	\$ -	\$	1,274,490	\$ 1,185,000
STBG-5 to 49,999	\$	2,983,725	\$	-	\$ 729,880	\$	3,713,605	\$ 3,649,400
STBG-50 to 200K	\$	6,871,776	\$	-	\$ 114,875	\$	6,986,651	\$ 6,814,650
STBG-Areas Over 200K	\$	6,895,459	\$	-	\$ -	\$	6,895,459	\$ 6,243,548
STBG-Non Urban Areas Under 5K	\$	12,332,935	\$	-	\$ 223,020	\$	12,555,955	\$ 12,494,341
STBG-Off System Bridge	\$	5,094,967	\$	-	\$ -	\$	5,094,967	\$ 537,755
STBG-State Flexible	\$	18,714,138	\$	-	\$ 1,432,268	\$	20,146,405	\$ 81,364,042
TAP-50K to 200K	\$	769,964	\$	-	\$ 145,000	\$	914,964	\$ 725,000
TAP-5K to 49,999	\$	334,318	\$	-	\$ 55,000	\$	389,318	\$ 275,000
TAP-Areas Over 200K	\$	772,618	\$	-	\$ 145,000	\$	917,618	\$ 725,000
TAP-Flex	\$	2,264,570	\$	-	\$ 208,318	\$	2,472,888	\$ 1,041,590
TAP-Non Urban Areas Under 5K	\$	1,381,873	\$	-	\$ 225,530	\$	1,607,403	\$ 1,127,650
State Planning and Research & Metro Planning	\$	6,556,840.09	\$	<u>-</u>	\$ 297,821.00	\$	6,854,661.09	\$ 6,418,821
Total	\$	229,527,158		•	\$ 5,078,205	\$	234,605,362	\$ 224,780,432
Surplus/Deficit		<u> </u>						\$ 9,824,930

#### 2026 Federal Highway Formula and Match Funding

	Federal	State		Local/Other			Total	
Funding Catagons	۸۵۲		Available		Available	_	otal Basaureas	
Funding Category	App	portionment	Available		Available		otal Resources	Programmed
Carbon Reduction Program 5k to 49,999	Ş	369,601	\$ -	Ş	-	\$	369,601	\$ -
Carbon Reduction Program Under 5k	\$	1,527,709	\$ -	\$	-	\$	1,527,709	\$ -
Carbon Reduction Program>200k	\$	854,156	\$ -	\$	-	\$	854,156	\$ -
Carbon Reduction 50k- 200K	\$	851,223	\$ -	\$	-	\$	851,223	\$ -
Carbon Reduction Flex	\$	1,939,909	\$ -	\$	-	\$	1,939,909	\$ -
Congestion Mitigation and Air Quality Program	\$	11,961,734	\$ -	\$	472,572	\$	12,434,306	\$ 2,220,922
Highway Safety Improvement Program (HSIP)	\$	12,924,824	\$ -	\$	-	\$	12,924,824	\$ 12,914,464
National Highway Freight	\$	6,078,318	\$ -	\$	-	\$	6,078,318	\$ 8,675,593
National Highway Performance	\$	122,403,175	\$ -	\$	12,229	\$	122,415,404	\$ 88,528,342
Protect Program	\$	6,302,330	\$ -	\$	-	\$	6,302,330	\$ 1,378,518
Recreational Trails	\$	1,332,097	\$ -	\$	313,816	\$	1,645,913	\$ 1,569,081
RL - Rail Highway	\$	1,299,980	\$ -	\$	-	\$	1,299,980	\$ 1,185,000
STBG-5 to 49,999	\$	3,043,399	\$ -	\$	-	\$	3,043,399	\$ -
STBG-50 to 200K	\$	7,009,212	\$ -	\$	971,768	\$	7,980,980	\$ 7,625,291
STBG-Areas Over 200K	\$	7,033,368	\$ -	\$	-	\$	7,033,368	\$ 3,208,755
STBG-Non Urban Areas Under 5K	\$	12,579,594	\$ -	\$	31,181	\$	12,610,774	\$ 12,610,706
STBG-Off System Bridge	\$	5,196,866	\$ -	\$	-	\$	5,196,866	\$ 4,971,964
STBG-State Flexible	\$	19,088,421	\$ -	\$	858,624	\$	19,947,045	\$ 76,554,124
TAP-50K to 200K	\$	785,363	\$ -	\$	137,000	\$	922,363	\$ 685,000
TAP-5K to 49,999	\$	341,004	\$ -	\$	47,000	\$	388,004	\$ 235,000
TAP-Areas Over 200K	\$	788,070	\$ -	\$	137,000	\$	925,070	\$ 685,000
TAP-Flex	\$	2,309,861	\$ -	\$	237,128	\$	2,546,989	\$ 1,185,640
TAP-Non Urban Areas Under 5K	\$	1,409,510	\$ -	\$	220,720	\$	1,630,230	\$ 1,103,600
State Planning and Research & Metro Planning	\$	6,687,977	\$ -	\$	368,634	\$	7,056,611	\$ 6,889,317
Total	\$	234,117,701		\$	3,807,672	\$	237,925,373	\$ 232,226,316
Surplus/Deficit								\$ 5,699,058

#### General Notes

2023 & 2024 STBG Flex Programmed shows Conway Bypass Payback.

Anticipated return 1% funding has been added to STBG Flex.

Overprogramming in Freight 2026 will use 2025 carryover.

Overprogramming in Flex will be addressed by deobligations, year end redistributions and year end transfers.

<sup>\*</sup> Federal Available for 2023 is from 10/12/2022 Federal Status of Funds Report, future years show percentage of BIL increase yearly.

#### Federal Highway Non-Formula Funds

		<u> </u>							
Funding Sources		Federal Available	S	tate Available	Other/Local Available		Total Resources	Т	otal Programmed
			_						
2023									
Bridge Funds Infrastructure Investment and Jobs Act (BRGBIL)	\$	12,885,957.29			\$ 1,280,600.00		14,166,557		14,166,557
Disadvantaged Business Enterprise (DBE)	\$	79,300	\$	-	\$ -	\$	79,300		79,300
Electric Vehicle Infrastructure	\$	3,460,000	\$	-	\$ -	\$	3,460,000		3,460,000
Federal Highway Administration (FHWA) Earmarks	\$	4,173,041	\$	-	\$ 1,043,260	\$	5,216,301		5,216,301
Forest Highways	\$	427,000	\$	-	\$ -	\$	427,000		427,000
Highway Infrastructure Exempt Funds	\$	23,890,909	\$	-	\$ -	\$	23,890,909		23,890,909
Local Tech Assistance Program	\$	183,000 6,790,000	\$	-	\$ -	\$		\$	183,000
MOBIL	\$ \$		\$	-	\$ 10,000 \$ 123,800.00	\$	6,800,000		6,800,000
National Highway Performance Exempt	\$	4,424,825	\$	-		\$	4,548,625		4,548,625
NEVI	\$ \$	5,508,373 61,000	\$ \$	-	\$ 1,217,093 \$ -	\$		\$	6,725,466
National Summer Transportation Institute (NSTI) Skills Training (OJT)	\$	36,600	۶ \$	-	\$ -	\$	61,000 36,600		61,000 36,600
1	\$ \$	•	\$ \$	-	\$ 92,179	\$	829,609		
Statewide Planning Research (SPR) EXEMPT State Transportation Innovation Council (STIC) Funding	\$ \$	737,430 100,000	\$ \$	25,000	\$ 92,179	\$	125,000	\$ \$	829,609 125,000
Technology Innovative Deploy Aid # 43509	\$	384,000	\$	23,000	\$ 96,000	\$	480,000	\$	480,000
TOTAL	\$	63,141,435	\$	25,000	\$ 3,862,932	\$	67,029,367	\$	67,029,367
	Ç	55,171,455	ڔ	23,000	y 5,002,332	ڔ	01,029,301	٧	07,023,307
2024									
Bridge Funds Infrastructure Investment and Jobs Act (BRGBIL)	\$	25,328,965.61			\$ 2,220,536.77		27,549,502		27,549,502
Disadvantaged Business Enterprise (DBE)	\$	79,300	\$	-	\$ -	\$	79,300		79,300
Electric Vehicle Infrastructure	\$	3,460,000	\$	-	-	\$	3,460,000		3,460,000
Federal Highway Administration (FHWA) Earmarks	\$	-	\$	-	-	\$	-	Τ.	-
Forest Highways	\$	427,000	\$	-	\$ -	\$	427,000	\$	427,000
Highway Infrastructure Exempt Funds	\$	10,234,648	\$	-	\$ -	\$	10,234,648		10,234,648
Local Tech Assistance Program	\$	183,000.00	\$	-	\$ -	\$	183,000	\$	183,000
MOBIL	\$	6,750,000.00	\$	-	\$ -	\$	6,750,000		6,750,000
National Highway Performance Exempt	\$	3,843,874	\$	-	\$ 36,500	\$	3,880,374		3,880,374
National Summer Transportation Institute (NSTI)	\$	61,000		-	\$ -	\$	61,000		61,000
Skills Training (OJT)	\$	36,600		-	\$ -	\$	36,600		36,600
Statewide Planning Research (SPR) EXEMPT	\$	752,179	\$	-	\$ 92,179	\$	844,358	\$	844,358
State Transportation Innovation Council (STIC) Funding	\$ \$	100,000	\$	25,000	\$ - \$ 2.349.216	\$	125,000	\$	125,000
TOTAL	<b>&gt;</b>	51,256,567	\$	25,000	\$ 2,349,216	Ş	53,630,783	\$	53,630,783
2025									
Bridge Funds Infrastructure Investment and Jobs Act (BRGBIL)	\$	38,387,851.90	\$	-	\$ 2,113,449	\$	40,501,301	\$	40,501,301
Disadvantaged Business Enterprise (DBE)	\$	79,300	\$	-	\$ -	\$	79,300	\$	79,300
Electric Vehicle Infrastructure	\$	3,460,000.00		-	\$ -	\$	3,460,000		3,460,000
Federal Highway Administration (FHWA) Earmarks	\$	560,045.00	\$	-	\$ 140,011	\$	700,056		700,056
Forest Highways	\$	427,000	\$	-	\$ -	\$	427,000	\$	427,000
Highway Infrastructure Exempt Funds	\$	18,103,643		-	\$ -	\$	18,103,643		18,103,643
Local Tech Assistance Program	\$	183,000		-	\$ -	\$	183,000		183,000
MOBIL	\$	7,331,952.80	\$	-	\$ 145,488	\$	7,477,441		7,477,441
National Highway Performance Exempt	\$	3,859,152		-	\$ 620,500		4,479,652		4,479,652
National Summer Transportation Institute (NSTI)	\$	61,000		-	Ş -	\$	61,000		61,000
Skills Training (OJT)	\$	36,600		-	\$ -	\$	36,600		36,600
Statewide Planning Research (SPR) EXEMPT	\$	767,223		-	\$ 92,179	\$	859,402		859,402
State Transportation Innovation Council (STIC) Funding	\$	100,000	\$	25,000	\$ -	\$	125,000		125,000
TOTAL	\$	73,356,768	\$	25,000	\$ 3,111,628	\$	76,493,395	\$	76,493,395
2026									
Bridge Funds Infrastructure Investment and Jobs Act (BRGBIL)	\$	25,791,935.95	\$	-	\$ 3,127,961	\$	28,919,897	\$	28,919,897
Disadvantaged Business Enterprise (DBE)	\$	79,300	\$	-	\$ -	\$	79,300	\$	79,300
Electric Vehicle Infrastructure	\$	3,460,000	\$	-	\$ -	\$	3,460,000	\$	3,460,000
Federal Highway Administration (FHWA) Earmarks	\$	-	\$	-	\$ -	\$	-	\$	-
Forest Highways	\$	427,000	\$	-	\$ -	\$	427,000	\$	427,000
Highway Infrastructure Exempt Funds	\$	1,542,000	\$	-	\$ -	\$	1,542,000	\$	1,542,000
Local Tech Assistance Program	\$	183,000		-	\$ -	\$	183,000		183,000
MOBIL	\$	9,349,479		-	\$ 649,870	\$	9,999,349	\$	9,999,349
National Highway Performance Exempt	\$	3,874,735	\$	10,950	\$ -	\$	3,885,685	\$	3,885,685
National Summer Transportation Institute (NSTI)	\$	61,000		-	\$ -	\$	61,000		61,000
Skills Training (OJT)	\$	36,600	\$	-	\$ -	\$	36,600	\$	36,600
Statewide Planning Research (SPR) EXEMPT	\$	650,790	\$	-	\$ 92,179	\$	742,968	\$	742,968
State Transportation Innovation Council (STIC) Funding	\$	100,000	\$	25,000	\$ -	\$	125,000	\$	125,000
TOTAL	\$	45,555,840	\$	35,950	\$ 3,870,010	\$	49,461,799	\$	49,461,799

#### **Innovative and State Funding**

IIIIOVALIVO			 <u> </u>	Other/Local				
Funding Sources	Fede	ral Available	State Available	Available	Т	otal Resources	Total	Programmed
2023								
BETTERMENT-State Funded	\$	-	\$ 6,023,700	\$ -	\$	6,023,700	\$	6,023,700
Grant Anticipation Revenue Vehicle bonds (GARVEE Bonds)	\$	-	\$ -	\$ -	\$	-	\$	-
Rebuilding American Infrastructure with Sustainability and Equity (RAISE Grant) (43826)	\$	5,093,140	\$ -	\$ 1,018,579	\$	6,111,719	\$	6,111,719
Recovery Zone Economic Development Credit (RZED)	\$	-	\$ -	\$ -	\$	-	\$	-
State Aid Bridge (SAB)	\$	-	\$ 219,324	\$ -	\$	219,324	\$	219,324
Senate Bill 367 Gas Tax (SB367-4 Cents)	\$	-	\$ 4,133,830	\$ -	\$	4,133,830	\$	4,133,830
Turnpike Capital	\$	-	\$ 40,672,193	\$ -	\$	40,672,193	\$	40,672,193
Turnpike Renewal & Rehabilitation (Turnpike R&R)	\$	-	\$ 5,252,061	\$ -	\$	5,252,061	\$	5,252,061
TOTAL	\$	5,093,140	\$ 56,301,108	\$ 1,018,579	\$	62,412,827	\$	62,412,827
2024								
BETTERMENT-State Funded	\$	-	\$ 6,000,000	\$ -	\$	6,000,000	\$	6,000,000
Grant Anticipation Revenue Vehicle bonds (GARVEE Bonds)	\$	-	\$ -	\$ -	\$	-	\$	-
Rebuilding American Infrastructure with Sustainability and Equity (RAISE Grant) (43826)	\$	9,954,019	\$ -	\$ 1,990,708	\$	11,944,727	\$	11,944,727
Recovery Zone Economic Development Credit (RZED)	\$	691,720	\$ -	\$ -	\$	691,720	\$	691,720
State Aid Bridge (SAB)	\$	-	\$ 8,000	\$ -	\$	8,000	\$	8,000
Senate Bill 367 Gas Tax (SB367-4 Cents)	\$	-	\$ 9,112,416	\$ -	\$	9,112,416	\$	9,112,416
Turnpike Capital	\$	-	\$ 61,669,061	\$ -	\$	61,669,061	\$	61,669,061
Turnpike Renewal & Rehabilitation (Turnpike R&R)	\$	-	\$ 650,000	\$ -	\$	650,000	\$	650,000
TOTAL	\$	10,645,739	\$ 77,439,477	\$ 1,990,708	\$	90,075,924	\$	90,075,924
2025								
BETTERMENT-State Funded	\$	-	\$ 4,390,782	\$ -	\$	4,390,782	\$	4,390,782
Grant Anticipation Revenue Vehicle bonds (GARVEE Bonds)	\$	-	\$ -	\$ -	\$	-	\$	-
Rebuilding American Infrastructure with Sustainability and Equity (RAISE Grant) (43826)	\$	4,150,203	\$ -	\$ 830,001	\$	4,980,204	\$	4,980,204
Recovery Zone Economic Development Credit (RZED)	\$	357,390	\$ -	\$ -	\$	357,390	\$	357,390
Senate Bill 367 Gas Tax (SB367-4 Cents)	\$	-	\$ 5,173,071	\$ -	\$	5,173,071	\$	5,173,071
Turnpike Capital	\$	-	\$ 44,119,381	\$ -	\$	44,119,381	\$	44,119,381
Turnpike Renewal & Rehabilitation (Turnpike R&R)	\$	-	\$ 3,500,000	\$ -	\$	3,500,000	\$	3,500,000
TOTAL	\$	4,507,593	\$ 57,183,234	\$ 830,001	\$	62,520,828	\$	62,520,828
2026								
BETTERMENT-State Funded	\$	-	\$ 4,390,782	\$ -	\$	4,390,782	\$	4,390,782
Grant Anticipation Revenue Vehicle bonds (GARVEE Bonds)	\$	-	\$ -	\$ -	\$	=	\$	-
Rebuilding American Infrastructure with Sustainability and Equity (RAISE Grant) (43826)	\$	2,922,590	\$ -	\$ 584,490	\$	3,507,080	\$	3,507,080
Recovery Zone Economic Development Credit (RZED)	\$	-	\$ -	\$ -	\$	-	\$	-
Senate Bill 367 Gas Tax (SB367-4 Cents)	\$	-	\$ 23,525,706	\$ -	\$	23,525,706	\$	23,525,706
Turnpike Capital Program	\$	-	\$ 38,215,654	\$ -	\$	38,215,654	\$	38,215,654
Turnpike Renewal & Rehabilitation (Turnpike R&R)	\$		\$ 3,000,000	\$ 	\$	3,000,000	\$	3,000,000
TOTAL	\$	2,922,590	\$ 69,132,142	\$ 584,490	\$	72,639,222	\$	72,639,222

## 5. The Constrained Transportation Plan

This chapter contains the fiscally constrained project list for the Long Range Transportation Plan.

#### PROJECTS AND FINANCES

For purposes of implementing the provisions of the Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21), and its successor, Fixing America's Surface Transportation (FAST) Act, the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA) jointly issued revised planning regulations governing the development of the Long Range Transportation Plans (the Plan) and Transportation Improvement Programs for urbanized areas. These regulations are designed to ensure that metropolitan transportation planning and programming are adequate and that the areas are eligible for Federal highway and transit funds. One part of the planning regulations requires that the Plan include a financial plan "that demonstrates how the adopted transportation plan can be implemented" and provides supporting regulations in 23 CFR Part 450.324(g)(11):

- (i) For purposes of transportation system operations and maintenance, the financial plan shall contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways (as defined by 23 U.S.C. 101(a)(5)) and public transportation (as defined by title 49 U.S.C. Chapter 53).
- (ii) For the purpose of developing the metropolitan transportation plan, the MPO, public transportation operator(s), and State shall cooperatively develop estimates

- of funds that will be available to support metropolitan transportation plan implementation, as required under §450.314(a). All necessary financial resources from public and private sources that are reasonably expected to be made available to carry out the transportation plan shall be identified.
- (iii) The financial plan shall include recommendations on any additional financing strategies to fund projects and programs included in the metropolitan transportation plan. In the case of new funding sources, strategies for ensuring their availability shall be identified.
- (iv) In developing the financial plan, the MPO shall take into account all projects and strategies proposed for funding under title 23 U.S.C., title 49 U.S.C. Chapter 53 or with other Federal funds; State assistance; local sources; and private participation. Revenue and cost estimates that support the metropolitan transportation plan must use an inflation rate(s) to reflect "year of expenditure dollars," based on reasonable financial principles and information, developed cooperatively by the MPO, State(s), and public transportation operator(s).
- (v) For the outer years of the metropolitan transportation plan (i.e., beyond the first 10 years), the financial plan may reflect aggregate cost ranges/cost bands, as long as the future funding source(s) is reasonably expected to be available to support the projected cost ranges/cost bands.
- (vi) For nonattainment and maintenance areas, the financial plan shall address the specific financial strategies required

- to ensure the implementation of TCMs (Transportation Control Measures) in the applicable SIP.
- (vii) For illustrative purposes, the financial plan may include additional projects that would be included in the adopted transportation plan if additional resources beyond those identified in the financial plan were to become available.
- (viii) In cases that the FHWA and the FTA find a metropolitan transportation plan to be fiscally constrained and a revenue source is subsequently removed or substantially reduced (*i.e.*, by legislative or administrative actions), the FHWA and the FTA will not withdraw the original determination of fiscal constraint; however, in such cases, the FHWA and the FTA will not act on an updated or amended metropolitan transportation plan that does not reflect the changed revenue situation.

#### **ANTICIPATED REVENUES**

Revenues expected to be available for transportation improvement projects were estimated utilizing data from the 2023-2026 Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP), as well as the financial plan from the 2023-2032 State Ten Year Plan approved by the Legislature and signed by the Governor in the summer of 2020. Those documents provided the total funding estimates for FHWA and FTA apportioned funds, State funding sources, and Local (and other) resources for projects in the region. Also included are Toll Credits being utilized on transportation projects, GARVEE bonds and TIFIA funds for I-93 and the major infrastructure projects, Turnpike funds, as well as revenues from the recent four cent increase in the state road toll. Beyond 2030, revenues are projected based on the expected trend in Federal (small annual increase) and State (flat future year) revenues. This

fiscal constraint documentation details the Federal, State, and Local/other resources expected to be available for the duration of the Plan and is included in this document as *Figure 5-1*.

Figure 5.2 shows projections of Federal Transit Administration Section 5307 Urban Formula funding anticipated to be available to COAST and MTA/CART, the two public transit agencies in the region. Allowable uses for Section 5307 differ based on the size of the Census-defined Urbanized Area (UZA) in which a transit system operates. In Urbanized Areas with population between 50,000 and 200,000 (Small UZAs), Section 5307 funding may be used for operating expense (at a 50% federal/50% non-federal match split) as well as capital expenses (at an 80% federal/20% non-federal match split). In Urbanized Areas over 200,000 in population (Large UZAs), Section 5307 funding may only be used for capital expenses (at an 80% federal/20% non-federal match split). Non-federal funding is typically drawn from municipalities in New Hampshire, but may also include state, private sector, and other sources. Both systems receive funds based on the New Hampshire portion of the Boston Urbanized Area, which may be used only for capital expenses. COAST also receives funding based on apportionments to the Dover-Rochester and Portsmouth Urbanized Areas, which may be used for either capital or operating expenses. MTA/CART receives Section 5307 funding based on the apportionment to the Derry-Londonderry-Windham segment of the Nashua Urbanized Area, which may be used for either capital or operating expenses. Beyond apportionments for FY2023-FY2026, future allocations are forecast to increase 1.5% annually. The Plan anticipates that the two transit systems will provide service levels that can be supported by this level of funding, including continuation of existing service and proposed service expansions. Although the plan is constrained on an annual basis by available federal

Figure 5.1: Estimates of Funding Availability (Statewide) <sup>1</sup>

			Federa	l Funds	, ,				State Funds				Other F	unding	
Plar	ı/Year	FHWA	FTA	Non-Formula	Fed Funds Available	Betterment	State Aid Bridge/ Highway	I-93 Debt Service	TIFIA Pledged Paving & Bridge	Turnpike Improvements <sup>7</sup>	Transit Funding	State Funds	Project Matching <sup>2</sup>	Transit Match	Total Available Funding
	2023	\$220,614,338	\$35,779,024	\$63,141,435	\$319,534,797	\$6,023,700	\$219,324	\$2,200,000	\$29,790,000	\$45,728,761	\$5,347	\$83,961,785	\$16,402,423	\$13,603,731	\$419,899,005
I I	2024	\$225,026,625	\$28,694,749	\$51,256,567	\$304,977,941	\$6,000,000	\$8,224	\$2,200,000	\$22,100,000	\$74,662,467	\$5,454	\$104,970,691	\$15,793,709	\$12,351,085	\$425,742,341
	2025	\$229,527,158	\$29,215,562	\$73,356,768	\$332,099,488	\$4,390,782	\$0	\$2,190,000	\$14,340,000	\$49,740,533	\$5,563	\$70,661,315	\$17,193,568	\$12,598,939	\$419,954,371
	2026	\$234,117,701	\$29,747,828	\$45,555,840	\$309,421,369	\$4,390,782	\$871,000	\$23,410,000	\$0	\$41,385,906	\$5,788	\$70,057,688	\$11,424,084	\$12,851,942	\$390,903,140
Ш,	2027	\$347,137,034	\$30,289,962	\$0	\$377,426,996	\$4,734,073	\$0	\$23,410,000	\$0	\$24,569,433	\$5,904	\$52,713,506	\$5,293,238	\$13,109,878	\$435,433,741
2	2028	\$311,946,225	\$30,843,071	\$0	\$342,789,296	\$4,734,073	\$0	\$23,410,000	\$0	\$29,394,953	\$6,022	\$57,539,026	\$6,314,895	\$13,373,005	\$406,643,217
	2029	\$246,764,481	\$32,155,247	\$0	\$278,919,728	\$3,484,073	\$0	\$23,410,000	\$0	\$21,984,437	\$6,142	\$48,878,510	\$6,165,096	\$12,893,565	\$333,963,334
	2030	\$231,512,735	\$29,083,114	\$0	\$260,595,850	\$3,484,073	\$0	\$23,410,000	\$0	\$22,799,318	\$6,265	\$49,693,391	\$4,769,327	\$13,915,257	\$315,058,568
1	2031	\$223,648,855	\$30,331,202	\$0	\$253,980,057	\$7,984,073	\$0	\$23,410,000	\$0	\$28,307,395	\$6,390	\$59,701,468	\$3,470,547	\$13,357,686	\$317,152,071
ď	2032	\$233,632,056	\$30,034,031	\$0	\$263,666,087	\$7,984,073	\$0	\$23,410,000	\$0	\$21,498,055	\$6,518	\$52,892,128	\$3,439,755	\$14,361,457	\$319,997,970
	2033	\$250,392,721	\$30,617,379	\$0	\$281,010,100	\$24,050,000	\$0	\$0	\$0	\$36,007,126	\$6,616	\$60,057,126	\$9,026,664	\$3,541,748	\$350,093,890
	2034	\$252,896,648	\$30,923,553	\$0	\$283,820,201	\$24,050,000	\$0	\$0	\$0	\$36,367,197	\$6,715	\$60,417,197	\$9,116,931	\$3,606,192	\$353,354,329
200	2035	\$255,425,614	\$31,232,788	\$0	\$286,658,403	\$24,050,000	\$0	\$0	\$0	\$36,730,869	\$6,816	\$60,780,869	\$9,208,100	\$3,671,908	\$356,647,372
	2036		\$31,545,116	\$0	\$289,524,987	\$24,050,000	\$0	\$0	\$0	\$37,098,178	\$6,918	\$61,148,178	\$9,300,181	\$3,738,919	\$359,973,346
+	2037	\$260,559,669	\$31,860,567	\$0	\$292,420,237	\$24,050,000	\$0	\$0	\$0	\$37,469,159	\$7,022	\$61,519,159	\$9,393,183	\$3,807,253	\$363,332,579
2	2038	\$263,165,266	\$32,179,173	\$0	\$295,344,439	\$24,050,000	\$0	\$0	\$0	\$37,843,851	\$7,127	\$61,893,851	\$9,487,115	\$3,876,934	\$366,725,405
<u> </u>	2039	\$265,796,919	\$32,500,965	\$0	\$298,297,883	\$24,050,000	\$0	\$0	\$0	\$38,222,290	\$7,234	\$62,272,290	\$9,581,986	\$3,947,990	\$370,152,159
9	2040	\$268,454,888	\$32,825,974	\$0	\$301,280,862	\$24,050,000	\$0	\$0	\$0	\$38,604,512	\$7,342	\$62,654,512	\$9,677,806	\$4,020,448	\$373,613,181
à	2041	\$271,139,437	\$33,154,234	\$0	\$304,293,671	\$24,050,000	\$0	\$0	\$0	\$38,990,558	\$7,453	\$63,040,558	\$9,774,584	\$4,094,336	\$377,108,813
	2042	\$273,850,831	\$33,485,777	\$0	\$307,336,608	\$24,050,000	\$0	\$0	\$0	\$39,380,463	\$7,564	\$63,430,463	\$9,872,330	\$4,169,681	\$380,639,401
9	2043	\$276,589,339	\$33,820,634	\$0	\$310,409,974	\$24,050,000	\$0	\$0	\$0	\$39,774,268	\$7,678	\$63,824,268	\$9,971,053	\$4,246,513	\$384,205,295
	2044	\$279,355,233	\$34,158,841	\$0	\$313,514,073	\$24,050,000	\$0	\$0	\$0	\$40,172,010	\$7,793	\$64,222,010	\$10,070,764	\$4,324,862	\$387,806,848
	2045	\$282,148,785	\$34,500,429	\$0	\$316,649,214	\$24,050,000	\$0	\$0	\$0	\$40,573,731	\$7,910	\$64,623,731	\$10,171,471	\$4,404,757	\$391,444,416

<sup>1</sup> First four years of estimated funding is derived from projects programmed in the Draft 2023-2026 STIP. 2027-2032 estimated funding is derived from projects programmed in the 2023-2032 State Ten Year Plan and data from the Draft 2023-2026 STIP.

<sup>2 2033-2045</sup> Federal, State, and Other funds are derived from extending funding trend from Adopted 2023-2032 State Ten Year Plan "Total Program Dollars by FY" table

<sup>3</sup> FHWA Funds are inflated at 1% per year. FTA funds inflated at 2% per year

<sup>4</sup> Statewide Betterment, State Aid Bridge, I-93 Debt Service, and TIFIA funding are all based on information from the 2023-2032 Ten Year Plan

 $<sup>5 \ \ \</sup>text{Turnpike Funding is inflated at 1\% per year}$ 

 $<sup>6.</sup> State \ and \ Local \ Transit \ Match \ funds \ are \ calculated \ based \ on the \ trend \ observed \ in \ the \ 2023-2026 \ STIP \ and \ 2023-2032 \ Ten \ Year \ Plan \ P$ 

Figure 5.2: Estimates of Transit Funding Availability 1

		FTA Section 5307							FT	A Section 5	310			ı	TA 5339				Total	Transit Fun	ding	
		Арі	portionments					Apportion	ments				Apportion	nments								
			Direct	C4-4-	STBG			Direct	C+-+-		ocal Match		Direct	C4-4-	State	Local						
	hr	Direct Funding to MTA/CART	Funding to COAST	State FTA5307 <sup>2</sup>	Transfer to FTA5307 <sup>2</sup>	Local	Total 5307	Funding to MTA/CART		Transfer to FTA5310 <sup>3</sup>	(Cash + InKind)	Total 5310	Funding to MTA/CART	State 5TA 5220 <sup>5</sup>	Match (Cook)	Match (Cook)	Takel F220	FTA Funding	State	Local Match	Total	Est. Toll
H	an/Year					Match (Cash)		•			- '		•		(Cash)	(Cash)				Local Match	Total	Credits
	2023	\$3,640,007	\$2,675,442	\$650,000	\$435,800	\$2,544,016	\$7,401,249	\$125,442	\$0	\$0	\$31,361	\$125,442	\$42,776	\$0	\$5,347	\$5,347	\$42,776	\$7,569,468	\$5,347	\$2,580,723	\$10,155,538	\$110,000
	2024	\$3,711,307	\$2,735,244	\$668,200 \$686,910	\$435,800	\$2,595,697 \$2,648,442	\$7,550,551 \$7,703,111	\$127,951	\$U \$0	\$0	\$31,988 \$32,628	\$127,951	\$43,632	\$0 \$0	\$5,454 \$5,563	\$5,454 \$5,563	\$43,632	\$7,722,135 \$7,878,126	\$5,454	\$2,633,138	\$10,360,727	
	2025	\$3,784,033	\$2,796,367	. ,	\$435,800		7	\$130,510	\$0	\$0		\$130,510	\$44,505	**	. ,	. ,	\$44,505	7 1 1 1	\$5,563	\$2,686,633	\$10,570,322	
III L	2026	\$3,858,214	\$2,858,842	\$706,143	\$435,800	\$2,702,275	\$7,858,999	\$133,121	\$0	\$0	\$33,280	\$133,121	\$46,303	\$0 \$0	\$5,788	\$5,788 \$5,904	\$46,303		\$5,788 \$5,904	\$2,741,343	\$10,785,554	
		\$3,933,879	\$2,922,696	\$650,000	\$442,337	\$2,757,217	\$7,948,912	\$135,783	\$0	\$0	\$33,946	\$135,783	\$47,229	7.	\$5,904		\$47,229	\$8,131,923	,	\$2,797,067	\$10,934,894	
2	2028	\$4,011,056 \$4,089,777	\$2,987,961	\$650,000 \$650,000	\$448,972 \$455,707	\$2,813,292	\$8,097,988 \$8,250,151	\$138,498 \$141,269	\$0 \$0	\$0 \$0	\$34,625 \$35,317	\$138,498 \$141,269	\$48,174 \$49,137	\$0 \$0	\$6,022 \$6,142	\$6,022 \$6,142	\$48,174 \$49,137	\$8,284,661	\$6,022 \$6.142	\$2,853,938	\$11,144,620 \$11,358,680	
200	2029		\$3,054,667	\$650,000	\$462,542	\$2,870,522 \$2,928,931		\$141,269	•		\$35,317			\$0 \$0	\$6,265	\$6,265	\$49,137	\$8,599,675	\$6,265	\$2,911,981 \$2,971,219		
30	2030	\$4,170,073 \$4,251,974	\$3,122,847 \$3,122,847	\$650,000	\$462,342	\$2,928,931	\$8,405,462 \$8,494,302	\$144,094	\$0 \$0	\$0 \$0	\$36,023	\$144,094 \$146,975	\$50,119 \$51,122	\$0 \$0	\$6,390	\$6,390	\$50,119	\$8,692,398	\$6,265	\$3,014,257	\$11,577,159 \$11,713,045	
l	2031	\$4,231,974	\$3,122,847	\$650,000	\$476,523	\$3,014,931	\$8,586,384	\$140,975	\$0	\$0	\$30,744	\$140,975	\$51,122	\$0 \$0	\$6,518	\$6,518	\$51,122 \$52,144	\$8,788,442	\$6,518	\$3,058,928	\$11,713,045	
L	2032	\$4,337,014	\$3,185,304	\$650,000	\$483,670	\$3,497,091	\$8,742,729	\$149,914	\$0	\$0	\$37,479	\$149,914	\$52,144	\$0	\$6,616	\$6,616	\$52,144	\$8,947,818	\$6,518	\$3,541,748	\$11,855,888	
	2033	\$4,423,734	\$3,249,010	\$650,000	\$490,925	\$3,560,866	\$8,902,165	\$154,446	\$0	\$0 \$0	\$38,611	\$152,165	\$52,926	\$0 \$0	\$6,715	\$6,715	\$52,926 \$53,720	\$9,110,331	\$6,715	\$3,606,192	\$12,496,182	,
	2034		\$3,313,990	\$650,000	\$490,925	\$3,625,901	\$9,064,754	\$156,762	\$0	\$0 \$0	\$39,191	\$154,446	\$53,720	\$0 \$0	\$6,715	\$6,816	\$53,720 \$54,526	\$9,110,331	\$6,715	\$3,671,908	\$12,723,238	
Plan		\$4,602,474	\$3,380,270	\$650,000	\$505,764	\$3,623,901	\$9,064,754	\$150,762	\$0	\$0 \$0	\$39,778	\$150,762	\$55,344	\$0 \$0	\$6,918	\$6,918	\$54,526 \$55,344	\$9,276,042	\$6,818	\$3,738,919	\$12,954,765	
		\$4,034,323	\$3,447,876	\$650,000	\$513.350	\$3,759,856	\$9,399,639	\$161,500	\$0	\$0	\$40,375	\$161,500	\$55,344	\$0 \$0	\$7,022	\$7,022	\$56,174	\$9,617,314	\$7.022	\$3,807,253	\$13,431,588	
Transportation	2037	\$4,884,182	\$3,516,833	\$650,000	\$521,050	\$3,828,826	\$9,572,065	\$163,923	\$0	\$0	\$40,981	\$163,923	\$57,017	\$0	\$7,022	\$7,022	\$57,017	\$9,793,005	\$7,022	\$3,807,233	\$13,677,066	
jo	2038	\$4,981,866	\$3,587,170	\$650,000	\$528,866	\$3,899,161	\$9,747,902	\$166,382	\$0	\$0	\$41,595	\$166,382	\$57,872	\$0	\$7,127	\$7,127	\$57,872	\$9,972,155	\$7,127	\$3,947,990	\$13,927,379	
La La	2039	\$5,081,503	\$3,658,913	\$650,000	\$536,799	\$3,970,886	\$9,927,215	\$168,877	\$0	\$0	\$42,219	\$168,877	\$58,740	\$0	\$7,234	\$7,342	\$58,740	\$10,154,833	\$7,234	\$4,020,448	\$13,527,579	
[ 9 B	2040	\$5,183,133	\$3,732,091	\$650,000	\$544,851	\$4,044,030	\$10,110,076	\$100,877	\$0	\$0	\$42,853	\$100,877	\$59,621	\$0	\$7,453	\$7,342	\$59,621	\$10,134,833	\$7,342	\$4,020,448	\$14,442,895	
Range	2041	\$5,286,796	\$3,806,733	\$650,000	\$553,024	\$4,044,030	\$10,110,076	\$173,982	\$0	\$0	\$43,495	\$171,411	\$60,515	\$0	\$7,564	\$7,564	\$60,515		\$7,564	\$4,169,681	\$14,708,295	
ong	2042	\$5,392,532	\$3,882,868	\$650,000	\$553,024	\$4,118,621	\$10,296,555	\$175,982	\$0	\$0 \$0	\$43,495	\$175,582	\$61,423	\$0 \$0	\$7,564	\$7,678	\$61,423		\$7,564	\$4,246,513	\$14,708,295	
	2043	\$5,592,532	\$3,960,525	\$650,000	\$569,739	\$4,272,259	\$10,486,719	\$176,392	\$0	\$0 \$0	\$44,810	\$176,592	\$62,344	\$0 \$0	\$7,078	\$7,793	\$62,344	\$10,724,733	\$7,678	\$4,324,862	\$14,976,924	
							. , ,							\$U \$0	. ,	. ,			. ,	. , ,		
	2045	\$5,610,390	\$4,039,736	\$650,000	\$578,285	\$4,351,364	\$10,878,411	\$181,929	\$0	\$0	\$45,482	\$181,929	\$63,280	\$0	\$7,910	\$7,910	\$63,280	\$11,123,619	\$7,910	\$4,404,757	\$15,536,286	\$110,000

<sup>1</sup> Includes direct FTA Allocations and matching funds to COAST and MTA/CART.

funding, implementation of new services is also dependent on local support from communities served by the systems.

Information was provided by NH DOT regarding the expected funding available statewide for maintenance and operations of the State Highway System, and this is shown in *Figure 5.3* along with estimates of local funds available for the same purposes. Estimates were obtained for maintenance and operations from NHDOT's Agency Efficiency Budget for Fiscal Years 2024-2025, and utilizing the average annual growth rate of funding during

those years, estimates where extrapolated for each year to 2045. These values were divided by the current lane-miles of state roadways to obtain a per mile cost for maintenance and operations. This value was then multiplied by the lane-miles of state roadway in the RPC region to obtain an estimate of funding available for maintenance and operations activities on State highways within the region. Figure 5.3 also includes an estimate of municipal funding available for local transportation infrastructure maintenance, operations, and improvements that is derived from the highway budget, warrant articles, and Capital

<sup>2</sup> Includes distributions of statewide funds to COAST and MTA/CART.

<sup>3</sup> Includes distributions of statewide funds to the Region 10 (ACT) and Region 9 RCC for SFY2021 and assumes no growth.

<sup>4</sup> Includes distributions of funds transferred from CMAQ to FTA where known or based on best estimates.

<sup>5</sup> Reflects prior 10 years 5339 funds averaged by year. In reality 5339 funding is accessed infrequently for large fleet replacement projects.

Improvement Program (CIP) listings in the 2016 annual community reports as well as the State Block Grant funds distributed to each. The average per lane-mile expenditure is derived from the total funding available in the region divided by the total lane-miles of locally maintained roadways inflated at 2.8% per year.

#### ANTICIPATED COSTS

The transportation projects included in the Long Range Plan encompass all of those in the 2021-2024 Transportation Improvement Program (TIP), the 2021-2030 State Ten Year Plan, and other project needs identified by communities, transit agencies, as well as the RPC. These projects are divided into two groups for inclusion in the LRTP to separate those in the TIP from the other proposals.

Project costs for the Transportation Improvement Program are taken directly from the year of expenditure inflated values included in the 2021-2024 Transportation Improvement Program (TIP) as of Amendment #2. As the State of New Hampshire does not sub-allocate funds to the MPOs for programming the TIPs, the assumption is that since the State Transportation Improvement Program (STIP) is fiscally constrained, and the MPO TIP is directly derived from that document, it must therefore be fiscally constrained as well. A similar method is used to determine anticipated regional revenues and costs for the remainder of the State Ten Year Plan period (2025-2030) and the project costs included, are taken directly from that document and are inflated to year of construction dollars.

While the financial picture for the remainder of the Plan is less clear than that of the TIP and the Ten Year Plan portion, the costs associated with the listed projects are within the estimates of funding available to the region based on the methodology described, and based on the assumption that the State Ten Year Plan is fiscally constrained and that all the projects listed for the MPO region will be constructed within that timeframe. Given the information available from NH DOT regarding the funds available within the Ten Year Plan, and estimates of funding available in the later years of the plan, it is expected that the current list of projects is financially constrained assuming that there is some growth in revenues during the period of the Long Range Plan.

Figure 5.5 integrates the information included in Figure 5.1 through 5.4 into a summary of projected total funding available each year for the region, as well as anticipated expenditures based on current project programming. Figure 5.5 develops an RPC share of funding based on an average of the region's percentage of New Hampshire's population (14.45%) and lane miles of roadway (12.4%) for an average value of 13.3%. Turnpike funding is calculated somewhat differently as the RPC region has a greater share of Turnpike lane miles (28.6%) and that share is used from 2027-2040. Additionally, it is assumed that the amount of funding available to the RPC is equal to the amount programmed in the TIP for the RPC region for years 2021-2024, and in the Ten Year Plan for years 2025-2030. This means that the percentage of funding allocated to the region will vary more through that time period. After 2026, the RPC share is constrained to the calculated 13.3% rate and 28.6% of turnpike funds. Once expenses are removed, the revenues must balance annually with costs so that the region is not spending more funding than is anticipated to be available in a given year.

Figure 5.3: Estimated Maintenance & Operations (M&O) Needs for the Region

		State	wide O&M Fu	nding Availab	le <sup>1,2</sup>			RPC Region		
	Highway			General			State Highway	Turnpike	Local Road	Total M&O
Plan/Year	Fund	Federal Aid	Turnpikes	Fund	Other	Total	O&M <sup>3</sup>	O&M <sup>4</sup>	M&O⁵	Needs
2023	\$193,900,000	\$63,900,000	\$24,350,000	\$1,500,000	\$19,100,000	\$302,750,000	\$26,251,892	\$5,421,735	\$32,103,262	\$58,355,153
ê 2024	\$200,900,000	\$54,100,000	\$13,900,000	\$1,600,000	\$22,400,000	\$292,900,000	\$26,308,469	\$3,094,953	\$32,103,262	\$58,411,731
≥ 2025	\$200,800,000	\$55,100,000	\$14,400,000	\$1,700,000	\$22,400,000	\$294,400,000	\$26,402,765	\$3,206,283	\$32,103,262	\$58,506,026
2026	\$234,750,000	\$37,550,000	\$13,300,000	\$1,700,000	\$26,150,000	\$313,450,000	\$28,302,821	\$2,961,358	\$32,103,262	\$60,406,082
2027	\$238,200,000	\$52,662,500	\$13,600,000	\$1,700,000	\$27,800,000	\$333,962,500	\$30,208,771	\$3,028,156	\$32,103,262	\$62,312,032
등 2028	\$250,445,000	\$49,853,125	\$13,800,000	\$1,700,000	\$29,915,000	\$345,713,125	\$31,297,944	\$3,072,687	\$32,103,262	\$63,401,205
ē 2029	\$262,690,000	\$48,791,406	\$14,100,000	\$1,700,000	\$32,030,000	\$359,311,406	\$32,551,913	\$3,139,485	\$32,103,262	\$64,655,174
들 2030	\$274,935,000	\$47,214,258	\$14,400,000	\$1,700,000	\$34,145,000	\$372,394,258	\$33,757,279	\$3,206,283	\$32,103,262	\$65,860,541
at 2031	\$287,180,000	\$49,630,322	\$14,700,000	\$1,700,000	\$36,260,000	\$389,470,322	\$35,339,188	\$3,273,080	\$32,103,262	\$67,442,450
2032	\$299,425,000	\$48,872,278	\$15,000,000	\$1,700,000	\$38,375,000	\$403,372,278	\$36,621,793	\$3,339,878	\$32,103,262	\$68,725,054
2033	\$311,670,000	\$48,627,066	\$15,300,000	\$1,700,000	\$40,490,000	\$417,787,066	\$37,952,755	\$3,406,675	\$32,103,262	\$70,056,016
2034	\$323,915,000	\$48,585,981	\$15,600,000	\$1,700,000	\$42,605,000	\$432,405,981	\$39,302,965	\$3,473,473	\$32,103,262	\$71,406,227
문 2035	\$336,160,000	\$48,928,912	\$15,900,000	\$1,700,000	\$44,720,000	\$447,408,912	\$40,689,387	\$3,540,270	\$32,103,262	\$72,792,648
E 2036	\$348,405,000	\$48,753,559	\$16,200,000	\$1,700,000	\$46,835,000	\$461,893,559	\$42,026,937	\$3,607,068	\$32,103,262	\$74,130,198
다. 2037 다. 2036	\$360,650,000	\$48,723,879	\$16,500,000	\$1,700,000	\$48,950,000	\$476,523,879	\$43,378,223	\$3,673,865	\$32,103,262	\$75,481,484
ર્ગું કુ 2038	\$372,895,000	\$48,748,083	\$16,800,000	\$1,700,000	\$51,065,000	\$491,208,083	\$44,734,589	\$3,740,663	\$32,103,262	\$76,837,851
Ē 2039	\$385,140,000	\$48,788,608	\$17,100,000	\$1,700,000	\$53,180,000	\$505,908,608	\$46,092,496	\$3,807,461	\$32,103,262	\$78,195,757
98 2040 0402	\$397,385,000	\$48,753,532	\$17,400,000	\$1,700,000	\$55,295,000	\$520,533,532	\$47,443,273	\$3,874,258	\$32,103,262	\$79,546,534
జ్జ్ 2041	\$409,630,000	\$48,753,526	\$17,700,000	\$1,700,000	\$57,410,000	\$535,193,526	\$48,797,357	\$3,941,056	\$32,103,262	\$80,900,618
2042	\$421,875,000	\$48,760,937	\$18,000,000	\$1,700,000	\$59,525,000	\$549,860,937	\$50,152,140	\$4,007,853	\$32,103,262	\$82,255,402
≥ 2043	\$434,120,000	\$48,764,151	\$18,300,000	\$1,700,000	\$61,640,000	\$564,524,151	\$51,506,528	\$4,074,651	\$32,103,262	\$83,609,789
2044	\$446,365,000	\$48,758,037	\$18,600,000	\$1,700,000	\$63,755,000	\$579,178,037	\$52,860,036	\$4,141,448	\$32,103,262	\$84,963,298
2045	\$458,610,000	\$48,759,163	\$18,900,000	\$1,700,000	\$65,870,000	\$593,839,163	\$54,214,227	\$4,208,246	\$32,103,262	\$86,317,488

<sup>1</sup> Statewide funding for Operations and Maintenance for FY2021-FY2023 is from NHDOT's 2024-2025 Agency Efficiency Budget (page 6)

Figure 5.3

<sup>2</sup> Statewide funding for O&M for years beyond 2025 is estimated based on a linear trend from the 2023-2024 data in the budget

<sup>3</sup> RPC Share of State highways is based on lane-miles of road. RPC has 681.5/7227.28 State Highway lane miles (9.4%)

<sup>4</sup> RPC Share of Turnpikes is based on lane-miles of road. RPC has 151.74/681.5 lane miles (22.3%)

<sup>5</sup> Estimated Local O&M expenditures are based on community expenditures from the NH Public Finance Consortium. The per lane-mile O&M cost was averaged from all of the communities, inflated using using a 2.8% per year inflation rate, and multiplied by the lane-miles of local roads (2455.69).

Figure 5.4: Fiscal Constraint Summary for the 2023-2026 Transportation Improvement Program & 2045 Long Range Transportation Plan

Estimated Regional Share of Available Funding<sup>1,2,3</sup>

Estimated Total Project Costs<sup>5</sup>

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	Dlan	Woor	Fodoral	Stata <sup>4</sup>	Othor	Statewide	Total Target	Regional	Statewide	Transit	Turnpike	Total Project	Pomaining <sup>7</sup>
	Plan	/Year	Federal	State <sup>4</sup>	Other	Programs <sup>3</sup>	Funding	Projects	Programs <sup>3</sup>	Transit	Projects <sup>6</sup>	Costs	Remaining'
	ا ⊿	2023	\$86,348,495	\$21,403,406	\$2,681,753	\$18,765,483	\$129,199,137	\$79,967,430	\$18,765,482	\$9,066,593	\$21,399,632	\$129,199,137	\$0
	MPO TIP	2024	\$55,400,519	\$23,660,650	\$3,920,060	\$15,105,318	\$98,086,547	\$55,120,910	\$15,105,318	\$9,253,519	\$18,606,800	\$98,086,547	\$0
	Σ	2025	\$79,998,942	\$3,927	\$3,529,091	\$18,821,618	\$102,353,578	\$74,087,619	\$18,821,619	\$9,444,340	\$0	\$102,353,578	\$0
		2026	\$36,204,038	\$4,086	\$2,934,414	\$19,094,968	\$58,237,506	\$29,502,332	\$19,094,968	\$9,640,206	\$0	\$58,237,506	\$0
	اء	2027	\$10,590,149	\$0	\$1,999,244	\$21,420,561	\$34,009,955	\$2,750,310	\$21,420,561	\$9,839,084	\$0	\$34,009,955	\$0
	Year Plan	2028	\$27,458,464	\$0	\$6,458,664	\$20,577,240	\$54,494,368	\$23,875,022	\$20,577,240	\$10,042,106	\$0	\$54,494,368	\$0
	Year	2029	\$14,593,495	\$0	\$2,045,025	\$22,810,954	\$39,449,474	\$6,389,160	\$22,810,954	\$10,249,360	\$0	\$39,449,474	\$0
	Ten	2030	\$10,460,932	\$0	\$3,952,562	\$22,533,067	\$36,946,561	\$3,952,562	\$22,533,067	\$10,460,932	\$0	\$36,946,561	\$0
	State Ten	2031	\$14,542,368	\$0	\$0	\$23,389,179	\$37,931,547	\$3,952,562	\$23,389,179	\$10,589,806	\$0	\$37,931,547	\$0
	Ś	2032	\$10,723,531	\$0	\$4,896,085	\$23,491,110	\$39,110,726	\$4,896,085	\$23,491,110	\$10,723,531	\$0	\$39,110,726	\$0
		2033	\$38,554,097	\$9,949,353	\$3,707,517	\$15,347,122	\$67,558,089	\$21,304,357	\$15,347,122	\$12,496,182	\$13,308,624	\$62,456,284	\$5,101,805
		2034	\$39,012,673	\$10,052,257	\$3,771,200	\$15,694,413	\$68,530,543	\$27,735,318	\$15,694,413	\$12,723,238	\$9,058,455	\$65,211,424	\$3,319,119
	Plan	2035	\$39,477,407	\$10,155,523	\$3,836,075	\$16,049,563	\$69,518,568	\$31,130,249	\$16,049,563	\$12,954,765	\$6,768,040	\$66,902,617	\$2,615,951
		2036	\$39,948,394	\$10,259,154	\$3,902,280	\$16,412,750	\$70,522,577	\$24,941,165	\$16,412,750	\$13,190,852	\$6,916,100	\$61,460,867	\$9,061,710
	Range Transportation	2037	\$40,425,727	\$10,363,153	\$3,969,612	\$16,784,155	\$71,542,647	\$33,649,176	\$16,784,155	\$13,431,588	\$6,708,274	\$70,573,194	\$969,453
	nspc	2038	\$40,909,502	\$10,467,525	\$4,038,209	\$17,163,965	\$72,579,201	\$25,045,366	\$17,163,965	\$13,677,066	\$6,812,541	\$62,698,938	\$9,880,263
	Tra	2039	\$41,399,817	\$10,572,273	\$4,108,095	\$17,552,370	\$73,632,555	\$22,280,846	\$17,552,370	\$13,927,379	\$6,894,916	\$60,655,511	\$12,977,044
	ange	2040	\$41,896,771	\$10,677,402	\$4,179,294	\$17,949,564	\$74,703,031	\$26,366,200	\$17,949,564	\$14,182,623	\$6,999,936	\$65,498,323	\$9,204,708
	ng R.	2041	\$42,400,465	\$10,782,914	\$4,234,412	\$18,355,746	\$75,773,537	\$30,124,758	\$18,355,746	\$14,442,895	\$7,105,338	\$70,028,738	\$5,744,799
	) Long	2042	\$42,911,002	\$10,888,814	\$4,291,285	\$18,771,119	\$76,862,220	\$35,704,058	\$18,771,119	\$14,708,295	\$7,211,126	\$76,394,600	\$467,620
	MPO	2043	\$43,428,485	\$10,995,105	\$4,786,429	\$19,195,892	\$78,405,911	\$25,027,303	\$19,195,892	\$14,978,924	\$7,317,304	\$66,519,425	\$11,886,486
		2044	\$43,953,020	\$11,101,792	\$4,863,320	\$19,630,278	\$79,548,410	\$20,020,105	\$19,630,278	\$15,254,886	\$7,423,876	\$62,329,145	\$17,219,265
		2045	\$44,484,716	\$11,208,879	\$4,941,607	\$20,074,493	\$80,709,694	\$30,731,871	\$20,074,493	\$15,536,286	\$7,530,846	\$73,873,496	\$6,836,198

<sup>&</sup>lt;sup>1</sup> First four years of estimated available funding is derived from projects programmed in the Draft 2023-2026 STIP

<sup>&</sup>lt;sup>2</sup> 2027-2032 estimated available funding is derived from projects programmed in the 2023-2032 State Ten Year Plan and data from the Draft 2023-2026 STIP

<sup>3</sup> Statewide Program funds available derived from a share (13.3%) of the total annual Programmatic funding in STIP extended to 2045. Expenditures = Revenues

<sup>4</sup> Includes any expected state matching funds, Turnpike funding, and bond revenues

<sup>5</sup> Project costs are inflated at 2.8% per year from the year of the most recent cost estimate and include 10% NHDOT Indirect Costs

<sup>6</sup> Turnpike Expenditures are based on the 2023-2026 STIP and 2023-2032 Ten Year Plan. Post 2032 value is a 22.593% share of Turnpike Renewal & Replacement funds + 10% of Turnpike Capital funds.

<sup>7</sup> Estimated as difference between estimated regional target funding and total project cost for each fiscal year

#### FISCALLY CONSTRAINED PROJECTS LISTS

The projects for the 2045 Long Range Plan are divided into two tables. The first is the 2023-2026 Transportation Improvement Program (TIP), while the second contains all of the projects in the years after the TIP (2027-2045). Each of these tables is described in more detail below.

## TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The Transportation Improvement Program (TIP) encompasses the first four years of the Plan (2023-2026) and only those projects that are committed to be implemented can be listed. For that reason, the scope of the project is generally well defined, and include cost estimates are more detailed and accurate for the work that is anticipated. TIP projects are shown in detail in *Figure 5.5 and Map 5.1*. The TIP is organized alphabetically by project name, and the listing for each includes the location, scope of work, Clean Air Act (CAA) code, funding category, phases included, and funding listed by fiscal year and by source. The costs of the projects are year-of-expenditure estimates taken directly from the NH DOT database for the 2023-2026 STIP and the RPC 2023-2026 TIP. Project costs for years 2023 and 2024 are uninflated, while those for 2025 and 2026 are inflated at 2.55% per year

#### TRANSPORTATION PLAN PROJECTS

Those projects not in the 2023-2026 TIP are listed in the Transportation Plan project listing which covers the years from 2027 to 2045. As these projects are less well developed than those projects in the TIP, the information available regarding the scope and cost is less definite. The project list as detailed in *Figure 5.6*, includes the RPC assigned project number, the community that the project is occurring in, project rank, years for which funds are

programmed, and cost by project phase. In addition, the first year of construction is listed to indicate when the project is estimated to begin that phase of work. These projects are shown on *Map 5.2*. While some costs have a basis in a corridor study or other engineers estimates, most are simply order of magnitude estimates of the construction (CON) costs of each project as well as considerations for preliminary engineering (PE), right-of-way (ROW), and Other costs.

#### UNFUNDED PROJECTS

There are a number of projects in the Plan project listing that have no cost estimates associated with them. These are projects for which no cost estimate is available, the scope is not determined, or the need for the project is unclear. These projects are included for Illustrative purposes only. In the case of the bridge projects, no estimate has been produced either by the community or the NH DOT Bridge Section. The remaining projects have either no estimate available or questions regarding their scope, purpose, or ultimate need. The projects are:

- 6153006 Exeter: Pedestrian improvements linking Amtrak station and downtown.
- 6153007 Exeter: Washington St Traffic Calming
- 6001003 Exeter to Newton: NH 108 Shoulder widening
- 6167002 Fremont: Scribner Rd Bridge Rehab/Replacement
- 6187002 Greenland: Capacity Improvements NH 33
- 6001004 Hampstead to Plaistow: NH 121A Shoulder widening
- 6001005 Hampstead to Sandown: NH 121A Shoulder widening
- 6197007 Hampton: Service Road parallel to US 1

- 6327001 Newfields: New Road Bridge Replace/ Rehabilitation
- 6341003 Newton: NH 108 Shoulders
- 6375002 Plaistow: MBTA Extension
- 6001009 Atkinson to Plaistow: NH 121 Safety Improvements

MPO Staff will continue to work with the DOT and communities to generate estimates for them as well as determine their scope and need.

In addition to the projects listed above and in the following figures, there are a number of regional studies needed. These studies will assist in addressing safety, capacity, and infrastructure resiliency issues and will provide specific projects for the Long Range Transportation Plan when funded and completed.

- NH 33/108 between I-95 in Portsmouth and NH 101 in Stratham/Exeter. Increases in traffic and congestion along the corridor require a look at capacity and safety improvement needs as well as access management.
- NH 111 between NH 125 in Kingston and NH 28 in Salem. This
  roadway experiences significant safety issues relating to
  access from intersecting streets. In addition, land
  development along the corridor has resulted in capacity
  issues in a few locations.
- NH 101 interchanges between Exit 4 in Raymond and I-95 in Hampton. It has been nearly twenty years since the 101 widening was completed and many of the interchanges, particularly the unsignalized interchanges, are facing capacity issues. An analysis of these interchanges would assess capacity needs as well as potential safety improvements.

- I-95/ US 1/ NH 1A/1B Coastal Corridors: The coastal roadways in New Hampshire face potential climate change impacts via sea level rise such as increased susceptibility to flooding that will impact the condition of the roadways, access to property, and the safety of residents, employees, and the tourists that visit the area. An analysis of these potential impacts is necessary to more precisely determine the location, potential mitigation measures, and other strategies to ensure access to the coast as conditions change.
- NH 125 between NH 111 in Kingston and NH 101 in Epping. This section of NH 125 is the only portion of that has not undergone a corridor study. At the same time, signals have been added, and access to adjacent land uses has continued to grow. While congestion does not appear to be a critical issue at this time outside of the portion adjacent to NH 101, the corridor needs to be examined from the perspective of improving safety and access.

Figure 5.5: Current Transportation Improvement Program (27 pages including Statewide Projects)

Figure 5.6 Long Range Projects List (Includes Projects in the State 10 Year Plan)

### Long Range Transportation Plan Covering Fiscal Years 2021-2045

## FIGURE 5.6 - Long Range Projects As Adopted - 3/10/2021

RPC	State										First Year of
Project #	Proiect	# Project N	Name			PE	ROW	CON	OTHER	Total Cost	CON
Brentwo	ood										
6055002		NH 111A/	Pickpocket Rd. Intersection	realignment		\$28,145	\$0	\$140,723	\$0	\$168,868	2031
Location:	NH 111A	1									
Scope:	Reconfig	ure the intersect	tion of NH 111A and Pickpoc	ket Road from a "Y" to a "	T" alignment						
Performance		Safety: X	Pavement Condition:	Bridge Condition:	Bike/Ped:	Tran	sit Assett Mana	gement:	Travel Time	Reliability:	
Project Scale	Group	Local									
COAST											
6077001		COAST Adr	ministration, Operations, an	d Maintenance Facility		\$4,951,162	\$0	\$10,015,287	\$7,663,956	\$22,630,405	2043
Location:	COAST										
Scope:	Construc	t an Administrat	ion, Operations, and Mainte	nance Facility along with a	a Vehicle Storage Build	ling					
Performance	Areas:	Safety:	Pavement Condition:	Bridge Condition:	Bike/Ped:	Tran	sit Assett Mana	gement: X	Travel Time	Reliability:	
Project Scale	Group	Inter-Regional									
Epping											
6147006		Signalize in	ntersection of NH 125 with L	ee Hill Road		\$211,554	\$7,052	\$1,551,399	\$0	\$1,770,005	2031
Location:	NH 125										
Scope:	Signalize	intersection of N	NH 125 with Lee Hill Road (N	H 155)							
Performance	Areas:	Safety: X	Pavement Condition:	Bridge Condition:	Bike/Ped:	Tran	sit Assett Mana	gement:	Travel Time	Reliability: X	
<b>Project Scale</b>	Group	Inter-Regional									

RPC	State				071150		First Year of
Project #	Project # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6147007	NH 125 Expansion - NH 87 to Lee Hill Road	\$1,158,090	\$0	\$8,387,458	\$0	\$9,545,548	2039
Location:	NH 125						
Scope:	Widen NH 125 from NH 87 to Lee Hill Road						
Performance Project Scale		Trans	it Assett Manag	ement:	Travel Time	Reliability:	
6147005	NH 125/North River Road Intersection Improvements	\$238,342	\$0	\$1,259,378	\$0	\$1,497,720	2039
Location:	NH 125						
Scope:	Signalize the southern intersection of NH 125 with North River Road. Realign North River Road to exskewed angle approaches to NH 125	liminate					
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	Group Inter-Regional						
Exeter to	o Raymond						
6001024	NH 101 Unsignalized Interchange Capacity Analysis	\$0	\$0	\$0	\$383,045	\$383,045	
Location:	NH 101/ US 1						
Scope:	Conduct capacity and safety analyses at NH 101 Interchanges						
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Trans	 sit Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	Group Inter-Regional						
Greenla	nd						
6187003	NH 33/Winnicut & Bayside Road intersection including bridge	\$819,043	\$819,043	\$8,419,758	\$0	\$10,057,844	2035
Location:	NH 33						
Scope:	Mitigate congestion issues at the intersection of NH 33 with Bayside & Winnicut Roads. Adjacent brimpacted.	idge may be					

RPC Project #	State Proiect #	Project Name	PE	ROW	CON	OTHER	Y Total Cost	First ear of CON
Greenla	nd-Strath	nam						
6001025		Route 33 Corridor Study - Greenland/Stratham	\$0	\$0	\$0	\$536,263	\$536,263	
Location:	NH 33							
Scope:	Undertake a	analysis of the corridor to determine appropriate improvements.						
Performance Project Scale		afety: X Pavement Condition: Bridge Condition: Bike/Ped: X egional	Trans	it Assett Manager	ment:	Travel Time	Reliability: X	
Hampto	n							
6197016		Ocean Blvd Reconstruction - Phase IV \$86	69,912	\$894,269	\$4,857,553	\$0	\$6,621,734	2033
Location:	Ocean Blvd							
Scope:		d traffic flow improvements on Ocean Boulevard from the Hampton Harbor Bridge to the Souther venue/Ocean Blvd split	ern					
Performance	e Areas: Sa	afety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	Trans	it Assett Manager	ment:	Travel Time	Reliability: X	
Project Scale	<b>Group</b> Re	egional						
6197012	42606	Winnacunnet Rd & High Street Complete Streets Improvements \$17	72,209	\$60,663	\$948,789		\$1,181,661	
Location:	Winnacunne	et Rd (NH 101E) & High Street (NH 27)						
Scope:		Winnacunnet Road as a "Complete Street" including accessible sidewalks, travel way and should new signage, markings and crossings. Construction new sidwalk between Tobey Road and Five	der					
Performance Project Scale		afety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	Trans	it Assett Manager	ment:	Travel Time	Reliability:	

RPC Project #	State Project Wame	PE	ROW	CON	Y OTHER Total Cost	First ear of CON
6197005	41584 NH 101/US 1 Interchange Reconfiguration	\$740,852	\$205,792	\$6,461,874	\$7,408,518	
Location:	NH 101/ US 1					
Scope:	NH 101/ US 1 interchange reconfiguration as per the outcome of the feasibility study					
Performance	e Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Trans	it Assett Mana	gement:	Travel Time Reliability: X	
Project Scale	e Group Inter-Regional					
6197009	Reconstruction of High Street	\$2,334,286	\$0	\$16,906,048	\$0 \$19,240,334	2043
Location:	High Street					
Scope:	Reconstruct High Street (NH 27) within the urban compact area including drainage, sidewalks, trained street lighting.	affic signals				
Performance Project Scale	,	Trans	it Assett Mana	gement:	Travel Time Reliability:	
	· · · · · · · · · · · · · · · · · · ·					
6197010	Reconstruction of Winnacunnet Road	\$2,304,895	\$0	\$16,693,188	\$0 \$18,998,083	2041
<b>6197010</b> Location:		\$2,304,895	\$0	\$16,693,188	\$0 \$18,998,083	2041
	Winnacunnet Rd		\$0	\$16,693,188	\$0 \$18,998,083	2041
Location:	Winnacunnet Rd  Reconstruct Winnacunnet Road within the urban compact area including drainage, sidewalks, tra and street lighting.	offic signals	<i>\$0</i>  it Assett Mana		<i>\$0 \$18,998,083</i> Travel Time Reliability:	2041
Location: Scope:	Winnacunnet Rd  Reconstruct Winnacunnet Road within the urban compact area including drainage, sidewalks, tra and street lighting.  e Areas: Safety: Pavement Condition: X Bridge Condition: Bike/Ped:	offic signals				2041
Location: Scope: Performance	Winnacunnet Rd  Reconstruct Winnacunnet Road within the urban compact area including drainage, sidewalks, tra and street lighting.  e Areas: Safety: Pavement Condition: X Bridge Condition: Bike/Ped:	offic signals				2041
Location: Scope: Performance Project Scale	Winnacunnet Rd  Reconstruct Winnacunnet Road within the urban compact area including drainage, sidewalks, tra and street lighting.  Pavement Condition: X Bridge Condition: Bike/Ped: Group Local  Reconstruction of Church Street	offic signals  Trans	 it Assett Mana	gement:		
Location: Scope: Performance Project Scale 6197011	Winnacunnet Rd  Reconstruct Winnacunnet Road within the urban compact area including drainage, sidewalks, tra and street lighting.  Pavement Condition: X Bridge Condition: Bike/Ped: Group Local  Reconstruction of Church Street  Church Street	ffic signals  Trans	 it Assett Mana	gement:		

RPC State Project # Project N	Jame	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6197002 US 1/NH 27	Intersection Improvements	\$1,480,895	\$2,318,498	\$10,725,373	\$0	\$14,524,767	2040
Location: US 1/NH 27							
Scope: Realignment of the US 1 /	NH 27 intersection including addressing bridge over rail trail.						
Performance Areas: Safety: X Project Scale Group Inter-Regional	Pavement Condition: Bridge Condition: Bike/Pe	ed: X Trans	sit Assett Mana	gement:	Travel Time	Reliability: >	
6197004 NH 27 Bike	Shoulders	\$438,784	\$767,872	\$2,202,573	\$0	\$3,409,229	2038
Location: NH 27 Scope: Shoulder bicycle lanes on	NH 27 from Exeter town line to US 1 and bike route markers.						
Performance Areas: Safety: X Project Scale Group Regional	Pavement Condition: Bridge Condition: Bike/Pe	ed: X Trans	sit Assett Mana	gement:	Travel Time	Reliability:	
6197019 Ocean Blvd	Reconstruction - Phase VII	\$1,317,676	\$1,354,571	\$7,357,851	\$0	\$10,030,097	2035
Location: Ocean Blvd							
Scope: Capacity and traffic flow intersection	mprovements on Ocean Boulevard from Dumas Avenue to the Winr	nacunnet Road					
Performance Areas: Safety: X Project Scale Group Regional	Pavement Condition: X Bridge Condition: Bike/Pe	ed: X Trans	sit Assett Mana	gement:	Travel Time	Reliability: >	(
6197018 Ocean Blvd	Reconstruction - Phase VI	\$520,942	\$535,528	\$2,752,613	\$0	\$3,809,083	2033
Location: Ocean Blvd							
Scope: Capacity and traffic flow i	mprovements on Ocean Boulevard from Great Boars Head Avenue t	to Dumas Avenue					
Performance Areas: Safety: X  Project Scale Group Regional	Pavement Condition: X Bridge Condition: Bike/Pe	ed: X Trans	— — — — — sit Assett Mana	gement:	Travel Time	Reliability:	ζ

RPC Project #	State Proiect # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6197014	Ocean Blvd Reconstruction - Phase II	\$874,425	\$898,909	\$5,019,471	\$0	\$6,792,805	2033
Location:	Ocean Blvd						
Scope:	Capacity and traffic flow improvements on Ocean Boulevard from the Highland Avenue Intersection Church Street Intersection	to the					
Performance		X Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
6197017	Ocean Blvd Reconstruction - Phase V	\$1,222,168	\$1,256,388	\$6,457,836	\$0	\$8,936,392	2032
Location:	Ocean Blvd						
Scope:	Capacity and traffic flow improvements on Ocean Boulevard from Church Street to Great Boars Head	Avenue					
Performance		X Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
6197015	Ashworth Avenue Complete Streets (Ocean Blvd Phase III)	\$112,829	\$115,988	\$612,872	\$0	\$841,690	2031
Location:	Ashworth Avenue						
Scope:	Complete Streets improvements on Ashworth Avenue						
Performance Project Scale (		X Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
6197020	Ocean Blvd Reconstruction - Phase VIII	\$1,858,597	\$1,964,135	\$10,095,656	\$0	\$13,918,388	2035
Location:	Ocean Blvd						
Scope:	Capacity and traffic flow improvements on Ocean Boulevard from Winnacunnet Road to High Street						
Performance Project Scale (	,	X Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
Hampton	n Falls						

RPC							First Year of
Project #	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6199002	US 1 Shoulders	\$392,896	5 \$0	\$2,193,919	\$0	\$2,586,815	2037
Location:	US 1						
Scope:	Improve Route 1 from Seabrook Town line to Kensington Road (NH 84). Includes provision of full should access management improvements. From US 1 Corridor Study.	ulder,					
Performance Project Scale		Tra	ansit Assett Mana	gement:	Travel Time	Reliability:	
6199003	US 1 Shoulders & Access Management	\$403,898	\$0	\$2,193,919	\$0	\$2,597,816	2037
Location:	US 1						
Scope:	Route 1 - Provide full shoulder and access management improvements from Lincoln Avenue to Hampt line. From US 1 Corridor Study.	on town					
Performance	Areas: Safety: Pavement Condition: X Bridge Condition: Bike/Ped: X	Tra	ansit Assett Mana	gement:	Travel Time	Reliability:	
Project Scale	Group Regional						
6199001	US 1 Intersection & Capacity Improvements	\$917,268	\$0	\$6,286,343	\$0	\$7,203,611	2033
Location:	US 1						
Scope:	Traffic flow and management improvements between NH 84 and NH 88 in Hampton Falls, including streetscape improvements.						
Performance Project Scale	,	Tra	ansit Assett Mana	gement:	Travel Time	Reliability:	х
Hampto	n Falls-Hampton						
6001019	NH Seacoast Greenway Phase III - Hampton Falls Marsh	\$533,080	\$0	\$4,633,004	\$0	\$5,166,085	2030
Location:	East Coast Greenway						
Scope:	Construct rail trail on 2.3 miles of the abandoned Hampton Branch rail corridor, elevatiing the causewell through the marsh 2'-3' for resiliency purposes and span washouts with sections of boardwalk.	ay					
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Tra	ansit Assett Mana	gement:	Travel Time	Reliability:	
Project Scale	Group Regional						

RPC	State							First Year of
Project #	Proiect #	Project Name	PE	ROW	CON	OTHER	Total Cost	CON
Kensingt	ton							
6239001	42610	NH 150/NH107 Intersection Improvements	\$378,861	\$205,792	\$1,884,808		\$2,469,461	
Location:	NH 107							
Scope:		d upgrade the intersection of NH 150 and NH 107 in Kensington. Possible location for a round $\pm$ 107/150 Intersection Study	dabout.					
Performance	Areas:	Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Transi	t Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> R	tegional						
Newfield	ds							
6327005		Intersection Study for NH Routes 87 and 85 and Summer Street	\$0	\$0	\$0	\$149,045	\$149,045	
Location:	NH 87							
Scope:	The project	scope is a detailed intersection study. Cost is estimated at between \$5,000 and \$15,000.						
Performance	Areas:	Safety: Pavement Condition: Bridge Condition: Bike/Ped:	Transi	t Assett Manage	ement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> L	ocal						
6327004		NH 108 Shoulders	\$37,178	\$0	\$589,345	\$0	\$626,523	2039
Location:	NH 108							
Scope:	Add should	ers to NH 108 within town of Newfields						
Performance	Areas: S	Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Transi	t Assett Manage	ement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> R	tegional						
6327003		NH 85 sidewalks and bike lanes	\$60,585	\$0	\$3,201,243	\$0	\$3,261,828	2042
Location:	NH 85							
Scope:	Rebuild roa	dway and sidewalks to include bike lanes and landscape features						
Performance	Areas:	Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Transi	t Assett Manag	ement:	Travel Time	Reliability:	
<b>Project Scale</b>	<b>Group</b> L	ocal						

RPC State						First Year of
Project # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6327002 NH 87 shoulders and sidewalks	\$62,281	\$8,304	\$548,480	\$0	\$619,065	2043
Location: NH 87						
Scope: Widen shoulders and install sidewalks						
Performance Areas:       Safety:       X       Pavement Condition:       Bridge Condition:       Bike/Ped:	X Trans	t Assett Manage	ement:	Travel Time	Reliability:	
Project Scale Group Local						
Newington						
6331003 Newington Bicycle and Pedestrian Safety Lanes	\$185,283	\$185,283	\$952,353	\$0	\$1,322,919	2037
Location: Nimble Hill Rd						
Scope: Install shoulders along Nimble Hill Road from Shattuck Way to Arboretum Drive.						
Performance Areas:     Safety:     X     Pavement Condition:     Bridge Condition:     Bike/Ped:	X Trans	t Assett Manage	ement:	Travel Time	Reliability:	
Project Scale Group Local						
6331001 Pease Blvd/Arboretum Drive/ New Hampshire Avenue Intersection	\$392,896	\$0	\$2,827,283	\$0	\$3,220,179	2039
Location: Pease Blvd/ NH Ave/ Arboretum Dr						
Scope: Install a signal at the intersection of Arboretum Drive, New Hampshire Avenue, and Pease Blvd. Addit turning lanes may be required to maintain adequate operations.	tional					
Performance Areas:         Safety:         Pavement Condition:         Bridge Condition:         Bike/Ped:	Trans	t Assett Manage	ement:	Travel Time	Reliability:	x
Project Scale Group Local						
North Hampton						
6345005 US 1 Shoulders Elm Rd to North Road	\$190,673	\$0	\$980,061	\$0	\$1,170,734	2041
Location: US 1						
Scope: Provide full shoulder for 3 lane section from Elm Road to south of North Road. From US 1 Corridor S	Study.					
Performance Areas:         Safety:         X         Pavement Condition:         X         Bridge Condition:         Bike/Ped:	Trans	t Assett Manage	ement:	Travel Time	Reliability:	

RPC Project #	State Proiect #	Project Name	PE	E ROW	CON	OTHER Total C	First Year of ost CON
6345001		US 1 Capacity Expansion Hampton Town Line to Atlantic Avenue	\$2,972,132	2 \$0	\$21,014,869	\$0 \$23,987,0	2045
Location:	US 1						
Scope:		from Hampton town line to Atlantic Avenue (NH 111) to five lanes. Add fourth leg and discontinue Fern road. From US 1 Corridor Study.	g to Home Depot				
Performance Project Scale		afety: Pavement Condition: X Bridge Condition: Bike/Perter-Regional	d: X Tra	ansit Assett Mana	gement:	Travel Time Reliability:	x
6345004		US 1 Intersection improvements (Hobbs Rd, Elm Road in N. Hampton)	\$1,102,568	s \$0	\$7,985,344	\$0 \$9,087,9	2044
Location:	US 1						
Scope:		bbs Road with Elm Road and discontinue north end of Elm Road. Provide traffic signint of Elm road to US 1. From US 1 Corridor Study.	gnal connection				
Performance Project Scale		afety: X Pavement Condition: X Bridge Condition: Bike/Perter-Regional	d: Tra	ansit Assett Mana	gement:	Travel Time Reliability:	Х
6345008		US 1 Shoulders North Rd to Lafayette Terrace	\$245,01	5 \$0	\$1,259,378	\$0 \$1,504,3	293 2042
Location:	US 1						
Scope:		shoulders for three lane section of US 1 between North Road and new traffic signarrace. From US 1 Corridor Study.	al in the vicinity of				
Performance	e Areas: Sa	afety: X Pavement Condition: X Bridge Condition: Bike/Pe	d: Tra	ansit Assett Mana	gement:	Travel Time Reliability:	
Project Scale	<b>Group</b> In	ter-Regional					
6345003		US 1 Shoulders Glendale Rd to Hobbs Rd	\$245,01	5 \$0	\$1,259,378	\$0 \$1,504,3	93 2042
Location:	US 1						
Scope:	Provide full	shoulder to three lane section from Glendale Road to Hobbs road. From US 1 Cor	ridor Study.				
Performance Project Scale		afety: X Pavement Condition: X Bridge Condition: Bike/Perter-Regional	d: Tra	ansit Assett Mana	gement:	Travel Time Reliability:	

RPC Project #	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6345010	NH 111/NH 151 Intersection Reconfiguration	\$513,338	\$527,712	\$3,616,586	\$0	\$4,657,636	2040
Location:	NH 111						
Scope:	Reconfigure the intersection of NH 111 and NH 151 in North Hampton to a more standard layout. Es assumes roundabout at the southerly 111/151 intersection.	timate					
Performance	e Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	X Trans	it Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	Group Regional						
6345011	US 1/NH 111 Intersection Improvements	\$99,592	\$97,655	\$1,032,003	\$0	\$1,229,250	2037
Location:	US 1						
Scope:	Capacity improvements at Intersection of US 1 and Atlantic Avenue (NH 111) including safety improvements and pedestrian access	vements					
Performance	e Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	X Trans	sit Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	Group Inter-Regional						
6345009	US 1 Shoulders from North RD to Rye t/l	\$822,279	\$0	\$5,793,139	\$0	\$6,615,418	2042
Location:	US 1						
Scope:	Improve shoulders from North Road to the Rye town line. New signal and widen to five lanes in the Lafayette Terrace. US 1 Corridor Study.	vicinity of					
Performance Project Scale		Trans	sit Assett Manag	gement:	Travel Time	Reliability:	
North H	ampton - Greenland						
6001008	NH 151 Shoulders	\$596,945	\$0	\$4,323,372	\$0	\$4,920,317	2044
Location:	NH 151						
Scope:	Shoulder improvements (safety and bicycle improvement) on NH 151 from NH 111 to NH 33 .						
Performance	e Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	X Trans	sit Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	e Group Regional						
Plaistow	l .						

RPC							First Year of
Project #	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6375009	Plaistow sidewalk connections	\$0	\$0	\$0	\$0	\$0	2032
Location:	Main St						
Scope:	Main Street Traffic Calming and bicycle and pedestrian improvements from the railroad tracks north to the crossing of Little River. Includes sidewalk on Jesse George Road and Old Road. Also on Westville Road connecting NH 125 to Main St.	е					
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Tra	nsit Assett Manage	ement:	Travel Time	Reliability:	
Project Scale	Group Local						
6375008	Main St Traffic Calming - Project area gap	\$0	\$0	\$0	\$0	\$0	2036
Location:	Main St						
Scope:	Phase II Main Street Traffic Calming improvements. Expand on work completed in Project 40641 including southern portion of Main Street corridor.	5					
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Tra	nsit Assett Manage	ement:	Travel Time	Reliability:	
Project Scale	Group Local						
6375004	NH 121A/North Ave. Intersection improvements	5489,217	\$0	\$3,543,153	\$0	\$4,032,370	2037
Location:	NH 121A						
Scope:	Intersection improvements at North Avenue And NH 121A In Plaistow						
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Tra	nsit Assett Manage	ement:	Travel Time	Reliability:	(
Project Scale	Group Local						
Portsmo	outh						
6379001	NH Ave/Corporate Drive intersection signalization \$	5527,712	\$0	\$1,487,140	\$0	\$2,014,852	2036
Location:	New Hampshire Ave/ Durham St/ Corporate Drive/ International Dr						
Scope:	Installation of a traffic signal and construction of left turn lanes on the approaches to New Hampshire Ave Corporate Drive and International Drive.	enue,					
Performance	Areas: Safety: Pavement Condition: Bridge Condition: Bike/Ped:	Tra	nsit Assett Manage	ement:	Travel Time	Reliability:	(
<b>Project Scale</b>	Group Local						

RPC Project #	State Proiect #	Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6379005		Replace Maplewood Ave Culvert over North Mill Pond	\$423,109	9 \$0	\$8,699,115	\$0	\$9,122,224	2031
Location:	Maplewoo	d Ave						
Scope:		aplewood Avenue culvert over North Mill Pond. Structure will consist of three concrete ar one reused to construct seawalls.	ches with					
Performance Project Scale		Safety: Pavement Condition: Bridge Condition: X Bike/Ped: Ocal	X Tra	ansit Assett Manag	gement:	Travel Time	Reliability:	
6379021		US 1 Bypass Traffic Circle Improvements	\$1,362,39	7 \$0	\$9,598,395	\$0	\$10,960,792	2032
Location:	US Route 1	Bypass						
Scope:	Functional or intersec	and operational Improvements to the US 1 Bypass traffic circle. Assumes at grade circle/rotion $$	oundabout					
Performance Project Scale		Safety: Pavement Condition: Bridge Condition: X Bike/Ped: nter-Regional	Tra	ansit Assett Manag	gement:	Travel Time	Reliability:	
6379012		Coakley Road Bridge Replacement	\$605,840	5 \$0	\$2,076,033	\$0	\$2,681,880	2040
Location:	Coakley Ro							
Scope:	Upgrade /	replace aging bridge.						
Performance	Areas:	Safety: Pavement Condition: Bridge Condition: X Bike/Ped: )	X Tra	ansit Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	Group I	ocal						
6379002	42611	Grafton Drive/ Country Club Rd/ Portsmouth Transportation Center Intersection	\$118,02	1 \$0	\$527,219		\$645,240	
Location:	Grafton Dr	ve						
Scope:		fton Drive for center turn lane at the intersection with Country Club Rd and the Portsmout tion Center	th					
Performance		Safety: Pavement Condition: Bridge Condition: Bike/Ped:	Tra	ansit Assett Manag	gement:	Travel Time	Reliability:	( )

RPC Project #	State Proiect #	Project Name	PE	ROW	CON	First Year of OTHER Total Cost CON
6379034	42612	International Drive/ Corporate Drive/ Manchester Square signalization	\$90,994	\$0	\$296,561	\$387,555
Location:	Internation	al Dr/ Manchester Square/ Corporate Dr				
Scope:		c signal at the intersection of International Drive with Manchester Square and Corporate Daternational Tradeport in Portsmouth	Orive on			
Performance	Areas:	afety: Pavement Condition: X Bridge Condition: Bike/Ped:	Trar	nsit Assett Manag	gement:	Travel Time Reliability: X
Project Scale	<b>Group</b> L	ocal				
6379027	42608	Market St./ Russell St. Intersection	\$236,042	\$62,361	\$1,096,236	\$1,394,639
Location:	Market St a	nd Russell St				
Scope:		improvements are required to improve traffic flow and safety. A roundabout is currently for this location.	being			
Performance	Areas:	afety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	( Tran	nsit Assett Manag	gement:	Travel Time Reliability:
Project Scale	Group L	ocal				
6379007	40908	Maplewood Ave RR Crossing upgraded	\$152,013	\$0	\$467,500	\$619,513
Location:	Maplewood	Ave				
Scope:	Upgrade th	e railroad crossing on Maplewood Ave between Vaughan and Deer Streets.				
Performance	Areas:	afety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Trar	nsit Assett Manag	gement:	Travel Time Reliability:
Project Scale	<b>Group</b> L	ocal				
6379009		New travel corridor paralleling Islington St	\$678,110	\$2,076,033	\$5,335,406	\$0 \$8,089,549 2045
Location:	New					
Scope:	Create new	road along North Mill Pond between Bartlett Street and Maplewood Ave				
Performance		afety: X Pavement Condition: Bridge Condition: Bike/Ped: X	( Tran	nsit Assett Manag	gement:	Travel Time Reliability:

RPC State Project # Proje		PE	ROW	CON	OTHER	Total Cost	First Year of CON
6379018	Pierce Island bridge Replacement	\$736,681	\$0	\$5,796,246	\$0	\$6,532,927	2044
Location: Pierce	Island Rd						
Scope: Replac	e Pierce Island Bridge over Little Harbor						
Performance Areas: Project Scale Group	Safety: Pavement Condition: Bridge Condition: X Bike/Ped: X Local	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
6379037	South Street at Middle Road Traffic Calming and Pedestrian Accomodations	\$38,219	\$0	\$451,831	\$0	\$490,050	2042
Location: South	St.						
•	figure the intersection of South Street and Middle Road, construct curbing and sidewalk along $\sf N$ and South Street, and installation of a pedestrian crosswalk.	liddle					
Performance Areas: Project Scale Group	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X Local	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
6379031	Junkins Avene Reconstruction	\$103,802	\$0	\$1,600,622	\$0	\$1,704,423	2041
Location: Junkin	s Ave						
Scope: Recon	struct Junkins Avenue including road bed, drainage, sidewalk, and bicycle lanes.						
Performance Areas: Project Scale Group	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X  Local	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
6379020	Reconstruct US 1 Bypass from Traffic Circle to Sarah Long Bridge	\$2,295,313	\$0	\$16,171,003	\$0	\$18,466,316	2036
Location: US Ro	ute 1 Bypass						
•	struct the Northern segment of the US 1 Bypass between the traffic circle and the Sarah Long Br ${\sf t}$ standards	idge to					
Performance Areas: Project Scale Group	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:  Inter-Regional	Trans	it Assett Manag	ement:	Travel Time	Reliability:	x

RPC Project #	State Proiect #	ŧ	Project N	ame								Ρί	E	ROV	V	CON	C	THER	Total Cost	First Year of CON	
6379010		P	annaway N	/lanner Noise	Barrier						;	\$225,53	5	\$695,549	9	\$1,984,623	}	\$0	\$2,905,707	2040	
Location:	I-95																				
Scope:				onsisting of v passes Panna			walls along	an approxin	mately	y 2,000 fc	oot portio	on of									
Performance Project Scale		Safe	ry: -Regional	Pavement C	ondition:	E	Bridge Cond	ition:	_ Bi	ike/Ped:		Tr	ansit	Assett Ma	nage	ment:	Tra	ivel Time	e Reliability:		
6379013		В	artlett St. I	Bridge Replac	ement						Ş	5108,92	6	\$(	)	\$575,554	I	\$0	\$684,480	2039	
Location:	Bartlett St																				
Scope:	Bridge upgra	rade	/ replacem	ent over Hoo	lgson Brook	(															
Performance Project Scale		Safe	,	Pavement C	ondition:		Bridge Cond	ition: X	Bi	ike/Ped:	Х	 Tr	ransit	Assett Ma	nage	ment:	Tra	ivel Time	e Reliability:		
6379015		C	ate Street	Bridge Repla	cement						,	\$471,47	'6	\$(	)	\$2,746,503	}	\$0	\$3,217,979	2039	
Location:	Cate Street	t																			
Scope:	Replace brid	idge	in collabora	ation with loc	al developn	ment plar	ns														
Performance Project Scale		Safe	•	Pavement C	ondition:	E	— — — Bridge Cond	ition: X	Bi	ike/Ped:	Х	 Tr	ansit	Assett Ma	nage	ment:	 ] Tra	 ivel Time	e Reliability:		
6379035		G	irafton Driv	e/ Country (	lub Rd/ Por	rtsmouth	h Transport	ation Cente	er Inte	ersection	,	342,22	6	\$(	)	\$2,827,283	}	\$0	\$3,169,508	2039	
Location:	Grafton Driv	ive																			
Scope:	_			Grafton Drive t turning lane		ub Road	and the acc	cess to the P	Portsn	nouth Tra	ansportat	ion									
Performance Project Scale		Safe	•	Pavement C	ondition:	X E	Bridge Cond	ition:	– Bi	ike/Ped:		Tr	ansit	Assett Ma	nage	ment:	   Tra	vel Time	e Reliability:	x	

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Project #	State Proiect #	Project N	Name			PI	E ROV	V	CON	OTHER	Total Cost	Year of CON
6379003		Corporate	Dr/Grafton Drive intersed	tion signalization		\$573,29	2 \$	0 \$2,	160,930	\$0	\$2,734,223	2038
Location:	Corporate [	Dr/ Grafton Dr	ive									
Scope:		of a traffic sig		Corporate Drive and Grafto	n Drive on the Pease							
Performance	e Areas: S	Safety:	Pavement Condition:	Bridge Condition:	Bike/Ped:		ansit Assett Ma	nagement	::	Travel Time	Reliability:	(
<b>Project Scale</b>	Group Lo	ocal										
6379033		New Hams	hire Ave/Exeter St/Manc	nester Square Roundabout	:	\$382,19	5 \$	0 \$1,	571,586	\$0	\$1,953,781	2038
Location:	NH Ave/Exe	eter St/Manch	ester Square									
Scope:			at the intersection of New radeport in Portsmouth	Hampshire Avenue/ Exeter	Street/ Manchester	Square on						
Performance	Areas: S	Safety:	Pavement Condition:	X Bridge Condition:	Bike/Ped:	Tr	ansit Assett Ma	nagement	:	Travel Time	Reliability:	(
Project Scale	<b>Group</b> Lo	ocal										
6379032		Grafton Dri	ive/Aviation Ave Intersec	tion improvements		\$278,83	9 \$	0 \$1,	433,231	\$0	\$1,712,070	2037
Location:	Grafton Dri	ve/Aviation Av	venue									
Scope:			construct NB Left Turn lan on Aviation Ave.	e on Grafton Drive. Long-te	erm solution includes	separated						
Performance	e Areas: S	Safety:	Pavement Condition:	X Bridge Condition:	Bike/Ped:	Tr	ansit Assett Ma	nagement	::	Travel Time	Reliability:	<u> </u>
Project Scale	Group Lo	ocal										
6379036		Elwyn Park	Traffic Calming and Pede	estrian Improvements		\$499,35	6 \$	0 \$1,	711,128	\$0	\$2,210,485	2037
Location:	Local Street	ts										
Scope:		_		g Road including 1 raised, sp ng one side of McKinley Roa	_							
Performance		Safety: X	Pavement Condition:	Bridge Condition:	Bike/Ped:	X Tr	ansit Assett Ma	anagement	::	Travel Time	Reliability:	

RPC State Project # Project	t # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6379019	Hampton Branch Rail-trail improvements	\$790,043	\$0	\$3,248,657	\$0	\$4,038,700	2037
Location: Hampto	on Branch Rail Trail						
Scope: Improv	ements to the Portsmouth segment of the NH Seacoast Greenway (East Coast Greenway).						
Performance Areas: Project Scale Group	Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X Regional	Transit	Assett Manag	ement:	Travel Time	Reliability:	
6379006	Reconstruct US 1 Bypass from Lafayette Rd to Traffic Circle	\$2,902,634	\$0	\$19,892,715	\$0	\$22,795,349	2034
Location: US Rou	te 1 Bypass						
Scope: Recons traffic of	truct the US 1 Bypass to current standards between the split from Lafayette Road to just south ircle.	of the					
Performance Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Transit	Assett Manag	ement:	Travel Time	Reliability:	(
Project Scale Group	Inter-Regional						
6379029	South Street Reconstruction	\$47,774	\$0	\$467,107	\$0	\$514,882	2040
Location: South S	t						
· ·	oject will include a new road bed, underdrains and surface drainage, sidewalk reconstruction as sewer, and gas lines work.	s well as					
Performance Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	Transit	Assett Manag	ement:	Travel Time	Reliability:	
Project Scale Group	Local						
Raymond							
6383002	NH 27/Dudley Road Intersection	\$40,390	\$40,390	\$426,832	\$0	\$507,612	2040
Location: NH 27							
Scope: Address	s skewed angle intersection of Dudley Road with NH 27 through realignment						
Performance Areas:	Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Transit	Assett Manag	ement:	Travel Time	Reliability:	
Project Scale Group	Regional						

	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6383003	NH 156/Ham Rd/Harriman Hill Road Intersection	\$42,683	\$43,878	\$451,070	\$0	\$537,631	2042
Location:	NH 156						
Scope:	Address sight distance issues to improve safety at NH 156/Ham Road/Harriman Hill Road intersection						
Performance A Project Scale Gi		Transi	t Assett Manag	ement:	Travel Time	Reliability:	
6383004	NH 27/NH 156 Intersection	\$180,168	\$89,177	\$1,551,399	\$0	\$1,820,743	2031
Location:	NH 27						
Scope:	Address safety and capacity issues at the intersection of NH 27 and NH 156						
Performance A Project Scale Gi		Transi	t Assett Manag	ement:	Travel Time	Reliability:	(
6383001	NH102/Blueberry Hill Road Intersection	\$39,290	\$40,390	\$426,832	\$0	\$506,512	2040
Location:	NH 102						
Scope: S	Safety improvements at the NH 102 intersection with Blueberry Hill Road						
Performance A Project Scale G		Transi	t Assett Manag	ement:	Travel Time	Reliability:	
Region							
6001015	Bridge Security Video ITS Improvements	\$512,199	\$0	\$3,510,270	\$0	\$4,022,469	2038
Location:	Multiple						
	Bridge Security Surveillance and Interagency Video Exchange: Establish a video distribution system to a authorized municipal and transit organizations to view bridge conditions in real-time.	allow					
Performance A	reas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Transi	t Assett Manag	ement:	Travel Time	Reliability:	(
Project Scale Gi	roup Inter-Regional						

RPC State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6001014 Coss-border ITS Improvements	\$213,416	\$0	\$1,096,959	\$0	\$1,310,376	2038
Location: NH 125						
Scope: Route 125 and Interstate 495 Interchange Cross-Border ITS: Deployment of Advanced Traveller I Services and Communications upgrades to coordinate traffic flow information across the MA-NH						
Performance Areas:         Safety:         X         Pavement Condition:         Bridge Condition:         Bike/Ped:	Transit	Assett Manag	gement:	Travel Time	Reliability:	κ
Project Scale Group Inter-Regional						
6001016 ITS Improvements at Park and Rides	\$288,112	\$0	\$1,522,360	\$0	\$1,810,472	2039
Location: Multiple						
Scope: Park-and-Ride ITS Improvements: Deploy surveillance, parking sensors, and signage at Park-and-From Regional ITS Architecture.	-Ride facilities.					
Performance Areas:       Safety:       Pavement Condition:       Bridge Condition:       Bike/Ped:         Project Scale Group       Inter-Regional	Transit	t Assett Manag	gement:	Travel Time	Reliability:	
Rye						
Rye Town Center Complete Streets	\$190,399	\$14,104	\$1,341,114	\$0	\$1,545,616	2032
Location: Washington Road						
Scope: Extend sidewalk, add shoulder bike lane, and install crosswalks along 1,900' of Washington Road	in Rye.					
Performance Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	X Transit	Assett Manag	gement:	Travel Time	Reliability:	
Project Scale Group Local					-	
6397001 US 1 Shoulders Breakfast Hill to Portsmouth City Line	\$0	\$0	\$2,450,152	\$0	\$2,450,152	2041
Location: US 1						
Scope: Improve shoulders on US 1 from Breakfast Hill Road to Portsmouth city line						
Performance Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:  Project Scale Group Inter-Regional	X Transit	t Assett Manag	gement:	Travel Time	Reliability:	

RPC State							First Year of
Project # Project	t # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6397001	US 1 Shoulders Breakfast Hill to Portsmouth City Line	\$463,700	\$0	\$0	\$0	\$463,700	2041
Location: US 1							
Scope: Improv	e shoulders on US 1 from Breakfast Hill Road to Portsmouth city line						
Performance Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	Transit	Assett Manage	ment:	Travel Time	Reliability:	
Project Scale Group	Inter-Regional						
6397003	US 1 Shoulders from N. Hampton T/L to Breakfast Hill Rd.	\$286,010	\$0	\$1,511,254	\$0	\$1,797,264	2042
Location: US 1							
•	e Shoulders on US 1 from North Hampton Town line to Breakfast Hill Road. Realign Dow Road to approach.	o 90					
Performance Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	Transit	Assett Manage	ment:	Travel Time	Reliability:	
Project Scale Group	Inter-Regional						
6397002	US 1 Washington Rd. Intersection capacity imrprovements	\$0	\$0	\$5,289,388	\$0	\$5,289,388	2042
Location: US 1							
•	to five lanes and improve the Washington Road/Breakfast Hill Road intersection with US 1. Redrive to the south to improve sight distance.	nce					
Performance Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Transit	Assett Manage	ment:	Travel Time	Reliability:	
Project Scale Group	Inter-Regional						
6397002	US 1 Washington Rd. Intersection capacity imrprovements	\$710,435	\$0	\$0	\$0	\$710,435	2042
Location: US 1							
	to five lanes and improve the Washington Road/Breakfast Hill Road intersection with US 1. Redrive to the south to improve sight distance.	uce					
Performance Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Transit	Assett Manage	ment:	Travel Time	Reliability:	
Project Scale Group	Inter-Regional						
Salem							

RPC	State						First Year of
Project #	Project # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6399014	Route 111 / Ermer Road Intersection Improvements	\$181,733	\$186,822	\$1,280,353	\$0	\$1,648,909	2038
Location:	NH 111						
Scope:	Install signal at intersection of NH 111 and Ermer Road in Salem						
Performance Project Scale	,	Trans	it Assett Manag	gement:	Travel Time	Reliability:	
6399015	Cluff Road/Breamoor Woods Connector Path	\$246,813	\$35,259	\$652,434	\$0	\$934,506	2032
Location:	Cluff Road						
Scope:	Extend sidewalk along north side of Cluff Road 1,300' from the BJ's Driveway to the paved Breamoor N Path. Install crosswalk adjacent to BJ's Driveway.	Woods					
Performance Project Scale	,	( Trans	it Assett Manag	gement:	Travel Time	Reliability:	
FTOJECT Scale	•						
Sandow	n						
	n 41412 Phillips Rd bridge replacement	\$109,193	\$6,066	\$813,593		\$928,852	
Sandow 6405001		\$109,193	\$6,066	\$813,593		\$928,852	
Sandow 6405001 Location:	41412 Phillips Rd bridge replacement	\$109,193	\$6,066	\$813,593		\$928,852	
Sandow 6405001 Location:	41412 Phillips Rd bridge replacement  Phillips Rd  Bridge Replacement on Phillips Road over Exeter River [093/109]		<i>\$6,066</i> it Assett Manag		Travel Time		
Sandow 6405001 Location: Scope:	Phillips Rd bridge replacement  Phillips Rd  Bridge Replacement on Phillips Road over Exeter River [093/109]  Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped:				Travel Time		
Sandow 6405001 Location: Scope: Performance	## Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped: Group Local				Travel Time		
Sandow 6405001 Location: Scope: Performance Project Scale	## Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped: Group Local				 Travel Time		2033
Sandow 6405001 Location: Scope: Performance Project Scale Seabroo	Phillips Rd  Phillips Rd  Bridge Replacement on Phillips Road over Exeter River [093/109]  Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped:  Group Local  Ok  US 1 Capacity iprovements at the Seabrook Rotary	Trans	it Assett Manag	gement:		Reliability:	2033
Sandow 6405001 Location: Scope: Performance Project Scale Seabroo 6409001	Phillips Rd  Phillips Rd  Bridge Replacement on Phillips Road over Exeter River [093/109]  Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped: Group Local  Ok  US 1 Capacity iprovements at the Seabrook Rotary  US 1	\$697,097	it Assett Manag	gement:		Reliability:	2033

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RPC State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	Year of CON
6409002 US 1 Capacity Improvements between Walton Rd and Gretchen Rd	\$789,811	\$0	\$5,412,836	\$0	\$6,202,647	2038
Location: US 1						
Scope: Widen US 1 to 5 lanes between Walton Road and Gretchen Road From US 1 Corridor	Study.					
Performance Areas:       Safety:       X       Pavement Condition:       X       Bridge Condition:         Project Scale Group       Regional	Bike/Ped: Trans	it Assett Manage	ement:	Travel Time	Reliability: >	(
6409007 42609 Multiple-use pathway on former B&M line from Mass s/l to Seabrook	Station \$153,000		\$765,000		\$918,000	
Location: East Coast Greenway						
Scope: Construct multiple use pathway on State owned portion of B&M railroad from Mass s Station. East Coast Greenway.	tate line to Seabrook					
Performance Areas: Safety: X Pavement Condition: Bridge Condition:  Project Scale Group Regional	Bike/Ped: X Trans	it Assett Manage	ement:	Travel Time	Reliability:	
6409006 NH 1A Sidewalk and Shoulders in Seabrook	\$118,472	\$0	\$592,358	\$0	\$710,830	2028
Location: NH 1A						
Scope: Bicycle shoulders and curbed sidewalk linking Seabrook Beach community with Hamp	ton Beach [future TE].					
Performance Areas:       Safety:       X       Pavement Condition:       Bridge Condition:         Project Scale Group       Regional	Bike/Ped: X Trans	it Assett Manage	ement:	Travel Time	Reliability:	
Seabrook-Hampton						
Route 1A Evacuation ITS Improvements	\$548,091	\$0	\$3,969,542	\$0	\$4,517,632	2037
Location: NH 1A						
Location: NH 1A  Scope: Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage communications upgrades. From Regional ITS Architecture	e, VMS, surveillance, and					
Scope: Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage communications upgrades. From Regional ITS Architecture		– – – – it Assett Manage	ement:	— — — — Travel Time	Reliability: \( \)	
Scope: Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage communications upgrades. From Regional ITS Architecture		– – – – it Assett Manage	ement:	— — — — Travel Time	Reliability:	

	State Proiect # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6417002	Hilldale Ave bridge replacement	\$263,270	\$0	\$1,391,099	\$0	\$1,654,369	2036
Location:	Hilldale Ave						
Scope:	Bridge Replacement on Hilldale Avenue over Powwow River [069/066]						
Performance A		Transi	t Assett Manag	ement:	Travel Time	Reliability:	
6417001	Whitehall Rd Bridge Replacement	\$118,243	\$0	\$591,217	\$0	\$709,460	2036
Location:	Whitehall Rd						
Scope:	Bridge Replacement on Whitehall Road over Powwow River [099/062]						
Performance A	, , , , , , , , , , , , ,	Transi	t Assett Manag	ement:	Travel Time	Reliability:	
Stratham							
6431005	Winnicutt Road Signalization	\$42,683	\$32,909	\$329,088	\$0	\$404,680	2041
Location:	NH 33						
Scope:	Full signalization of the Route 33/Portsmouth Avenue and Winnicutt Road intersection.						
Performance A	Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Transi	t Assett Manag	ement:	Travel Time	Reliability:	<
Project Scale G	iroup Regional						
6431001	Stratham Town Center/Stratham Circle Improvements	\$513,338	\$423,577	\$4,355,273	\$0	\$5,292,188	2031
Location:	Rte. 108 and 33 / Portmouth Ave and Winnicutt Road						
•	Reconfigure the NH $108$ / NH $33$ Stratham Circle including adjacent intersections for traffic and pedest access and safety.	trian					
Performance A	Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	Transi	t Assett Manag	ement:	Travel Time	Reliability:	
Project Scale G	Group Regional						

RPC Project #	State Proiect #	Project Name		PE	ROW	CON	OTHER	Total Cost	First Year of CON
6431006		Marin Way/NH-111 Intersection Improvements		\$205,335	\$0	\$1,055,424	\$0	\$1,260,759	2038
Location:	NH 111								
Scope:		ndabout (estimating 100' diameter) within a combination right-of-way (realignment, throat widening, etc.).	on of the NH-111 right-of-way	y and modified					
Performance	e Areas: Sa	afety: X Pavement Condition: X Bridge C	ondition: Bike/Ped:	Transi	it Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Re	egional							
6431004		Signalize NH 108/Frying Pan Lane intersection		\$319,435	\$0	\$1,687,867	\$0	\$2,007,301	2038
Location:	NH 108								
Scope:	NH 108/ Fry 2003 TIP Pro	ing Pan Lane/ River Rd Signalization And Realignment A oposal	nd Lane Improvements. Sour	rce: 2001-					
Performance	e Areas: Sa	afety: X Pavement Condition: X Bridge C	ondition: Bike/Ped:	Transi	it Assett Manage	ement:	Travel Time	Reliability:	x
Project Scale	<b>Group</b> Re	egional							
6431002		Bike lanes on Squamscott Rd		\$438,784	\$0	\$2,518,756	\$0	\$2,957,540	2041
Location:	Squamscott	Rd							
Scope:	Shoulder Bik	ke Lanes On Squamscott Road From NH 108 To NH 33							
Performance	e <b>Areas:</b> Sa	afety: X Pavement Condition: Bridge C	ondition: Bike/Ped:	X Transi	it Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Re	egional							
			Total PE	Total ROW	Total CON	Total OTHE	R	Total Est. Cos	t
			\$54,465,567	\$15,969,968	342,493,003	\$8,732,30	9	\$421,660,84	7