### 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>

	Federal 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
$\parallel$	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 Plance (Control of the Control of the Cont

Figure 5.2: Estimates of Transit Funding Availability 1

		FTA Section 5307							FT	A Section 5	310			ı	TA 5339			Total Transit Funding			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 5220	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		
2 2	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	\$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	\$12,496,182	
	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

- 1 Includes direct FTA Allocations and matching funds to COAST and MTA/CART.
- 2 Includes distributions of statewide funds to COAST and MTA/CART.
- 3 Includes distributions of statewide funds to the Region 10 (ACT) and Region 9 RCC for SFY2021 and assumes no growth.
- 4 Includes distributions of funds transferred from CMAQ to FTA where known or based on best estimates.
- 5 Reflects prior 10 years 5339 funds averaged by year. In reality 5339 funding is accessed infrequently for large fleet replacement projects.

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

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		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
€ 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
Q ≥ 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
<u>\$</u> 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
声 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
State 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
듄 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
	\$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
op 2038 2037 2036 5036	\$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
	\$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
E 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
ag 2040	\$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
မ်ို့ မှာ 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
<u>5</u> 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
Q 2012 ≥ 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>

_				natea negionai									
	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 - TIP Projects As Adopted - 3/10/2021

**EPPING (29608)** 

Facility: NH 125

**SCOPE:** NH Rte 125 Capacity and traffic management improvements from Brickyard Plaza to NH 87

**Total Cost** 

Most Recent Revision:

\$2,740,492 A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$880,000	\$1,130,800			\$2,010,800	\$2,010,800			NHP, TC
ROW		\$463,854	\$265,837		\$729,692	\$729,692			NHP, TC
	\$880,000	\$1,594,654	\$265,837		\$2,740,492	\$2,740,492			

Regionally Significant: N N/E RPCS: RPC Clean Air Act Code:

**EXETER (40436)** 

Facility: NH Route 111 (Kingston Road)

**SCOPE:** Widen shoulders to 5' on Kingston Road (NH Route 111) for approximately 1.1 miles. (14-26TAP)

**Total Cost** 

\$997,181

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON			\$997,181		\$997,181	\$666,704		\$330,477	TOWNS, TAP	
			\$997,181		\$997,181	\$666,704		\$330,477		
Regionally Significan	t: N	Clean A	ir Act Code:	E-4	RPCS: RPC					

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**Total Cost** 

**EXETER (40623)** 

Facility: NH 111A

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

Most Recent Revision:

\$856,231 A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE		\$275,000		\$348,739	\$623,739	\$623,739			STBG>200K, TC
ROW				\$232,492	\$232,492	\$232,492			STBG>200K, TC
		\$275,000		\$581 231	\$856 231	\$856 231			

RPCS: RPC Regionally Significant: N Clean Air Act Code: E-19

**GARVEE DS\_23 (42710)** 

Facility: NH 1A

SCOPE: Debt Service Project for Seabrook-Hampton 15904 and

Warner Sutton 15747

**Total Cost** 

\$7,799,066

Most Recent Revision:

Phase	2021	2022 2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON			\$7,799,066	\$7,799,066	\$7,799,066			NHP, TC	
			\$7,799,066	\$7,799,066	\$7,799,066				
Regionally Significa	nt: N	Clean Air Act Code:	ATT	RPCS: RPC					

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**HAMPSTEAD (41717)** 

Facility: NH121/Derry Rd/Depot Rd

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

Total Cost

\$174,369

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE			\$174,369		\$174,369	\$174,369			STBG>200K, TC
			\$174,369		\$174,369	\$174,369			

Regionally Significant: N Clean Air Act Code: ATT RPCS: RPC

**HAMPTON - PORTSMOUTH (26485)** 

Facility: Hampton Branch Rail Corridor

SCOPE: Acquire 9.7 miles RR Corridor Hampton-Portsmouth &

improve existing corridor surface for bike/ped

Total Cost

\$2,311,100

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON		\$2,255,000			\$2,255,000	\$2,255,000			CMAQ, TC
PE	\$55,000				\$55,000	\$55,000			CMAQ, TC
ROW	\$1,100				\$1,100	\$1,100			CMAQ, TC
	\$56,100	\$2,255,000			\$2,311,100	\$2,311,100			
Regionally Sig	nificant: N	Clean A	ir Act Code:	E-33	RPCS: RPC				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**HAMPTON (40797)** 

Facility: Ocean Boulevard

**SCOPE:** Improvements to Ocean Boulevard.

**Total Cost** 

\$9,028,543

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON				\$6,624,331	\$6,624,331	\$6,624,331			STBG5-200K, TC
PE	\$1,224,388	\$861,579			\$2,085,967	\$2,085,967			STBG5-200K, TC
ROW	\$113,080	\$205,164			\$318,244	\$318,244			STBG5-200K, TC
	\$1,337,468	\$1,066,744		\$6,624,331	\$9,028,543	\$9,028,543			

Regionally Significant: N Clean Air Act Code: RPCS: RPC E-38

**HAMPTON (42573)** 

Facility: US Route 1

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

(Abd) in the Town of Hampton

**Total Cost** 

\$573,316

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$282,700	\$290,616			\$573,316	\$573,316			STBG-FLEX, TC
	\$282,700	\$290,616			\$573,316	\$573,316			
Regionally Sig	gnificant: N	Clean Air Act	t Code:	ATT	RPCS: RPC				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**NEW CASTLE - RYE (16127)** 

Facility: NH 1B

**SCOPE:** Bridge replace, Single Leaf Bascule Bridge, NH 1B over Little

\$9,292,833

Harbor (Red List) Br No 066/071

Most Recent Revision: Α0

**Total Cost** 

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$22,000				\$22,000	\$22,000			STBG5-200K, TC
PE	\$55,000				\$55,000	\$55,000			STBG5-200K, TC
CON		\$9,215,833			\$9,215,833	\$9,215,833			STBG5-200K, TC
	\$77,000	\$9,215,833			\$9,292,833	\$9,292,833			

Regionally Significant: N Clean Air Act Code: RPCS: RPC E-19

**NEW CASTLE-RYE (41713)** 

Facility: NH 1A & 1B

**SCOPE:** Bicycle and pedestrain safety accommodationson NH 1A &

1B.

**Total Cost** \$179,252

Most Recent Revision:

A0

Phase 2021 2022 2023 2024 **FundingPrograms** Total **FEDERAL** STATE **OTHER** PΕ \$179,252 \$179,252 \$179,252 STBG-FLEX, TC \$179,252 \$179,252 \$179,252 Regionally Significant: Clean Air Act Code: E-33 RPCS: RPC

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**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

Most Recent Revision:

\$275,000 A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$275,000				\$275,000	\$275,000			STBG-FLEX, TC
	\$275,000				\$275,000	\$275,000			

Regionally Significant: N Clean Air Act Code: E-19 RPCS: RPC, SRPC

**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 \$1,

\$1,790,000

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON	\$295,000				\$295,000		\$295,000		ТРКСАР	
PE	\$1,495,000				\$1,495,000		\$1,495,000		ТРКСАР	
	\$1,790,000				\$1,790,000		\$1,790,000			
Regionally S	Significant: Y	Clean Air	Act Code:	ATT	RPCS: RPC, SRPC					

Clean Air Act Code:

E-7

RPCS: RPC

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**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 \$14,388,114

Most Recent Revision:

A0

Phase	2021	2022 20	23 2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON			\$14,388,114	\$14,388,114		\$14,388,114		ТРКСАР	
			\$14,388,114	\$14,388,114		\$14,388,114			
Regionally Significant	t: Y	Clean Air Act Coo	le: E-19	RPCS: RPC. SRPC					

**NEWTON (29617)** 

Facility: NH 108

Regionally Significant: N

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

Total Cost \$1,142,612

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON		\$867,612			\$867,612	\$867,612			STBG>200K, TC
PE	\$220,000				\$220,000	\$220,000			STBG>200K, TC
ROW	\$55,000				\$55,000	\$55,000			STBG>200K, TC
	\$275,000	\$867,612			\$1,142,612	\$1,142,612			

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**NEWTON (41436)** 

Facility: Pond Street

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

**Total Cost** 

\$113,872

in the Town of Newton (064/107)

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE			\$84,810	\$29,062	\$113,872	\$113,872			STBG-BR, TC
			\$84,810	\$29,062	\$113,872	\$113,872			

Regionally Significant: N Clean Air Act Code: ATT

RPCS: RPC

Total Cost

\$5,363,600

Facility: US Route 1

**NORTH HAMPTON (24457)** 

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

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

Most Recent Revision: A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON		\$5,088,600			\$5,088,600	\$5,088,600			NHP, TC	
ROW	\$275,000				\$275,000	\$275,000			NHP, TC	
	\$275,000	\$5,088,600			\$5,363,600	\$5,363,600				
Regionally Sig	gnificant: N	Clean Ai	r Act Code:	E-19	RPCS: RPC					

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**NORTH HAMPTON (42979)** 

SCOPE: I-95 Exit 2 Bridge 078/070 Rehab to include deck

**Total Cost** 

\$4,400,168

Facility: I-95

replacement and bridge painting

Most Recent Revision: A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON		\$2,261,600	\$2,113,568		\$4,375,168		\$4,375,168		TPKRR	
PE	\$25,000				\$25,000		\$25,000		TPKRR	
	\$25,000	\$2,261,600	\$2,113,568		\$4,400,168		\$4,400,168			

Regionally Significant: Y

Clean Air Act Code:

E-18

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 \$13,705,520

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$110,000				\$110,000	\$110,000			NHP, TC
CON		\$	11,725,520		\$11,725,520	\$11,725,520			NHP, TC
ROW	\$1,870,000				\$1,870,000	\$1,870,000			NHP, TC
	\$1,980,000	\$	11,725,520		\$13,705,520	\$13,705,520			
Regionally S	Significant: N	Clean Ai	r Act Code:	N/E	RPCS: RPC				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PLAISTOW (40641)** 

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

**Total Cost** 

\$331,724

Facility: NH 121A / Main Street

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW			\$53,644		\$53,644	\$53,644			STBG>200K, TC
PE	\$165,000	\$113,080			\$278,080	\$278,080			STBG>200K, TC
	\$165,000	\$113,080	\$53,644		\$331,724	\$331,724			

Regionally Significant: N Clean Air Act Code: E-51 RPCS: RPC

**PLAISTOW (40645)** 

Facility: NH 125

**SCOPE:** Signal coordination and control along corridor from Mass

Most Recent Revision:

**Total Cost** 

\$298,753

S/L to Old County Road

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE			\$298,753		\$298,753	\$298,753			STBG>200K, TC
			\$298,753		\$298,753	\$298,753			

Regionally Significant: N Clean Air Act Code: E-52 RPCS: RPC

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PORTSMOUTH (13455)

Facility: US 1 BYPASS

**SCOPE:** US 1 Bypass: Replace bridges along US Route 1 Bypass

**Total Cost** 

\$33,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$33,000				\$33,000	\$33,000			BRIDGE, TC
	\$33,000				\$33,000	\$33,000			

Regionally Significant: Clean Air Act Code: ATT RPCS: RPC

Clean Air Act Code:

E-33

RPCS: RPC

PORTSMOUTH (20258)

Facility: Peverly Hill Rd.

Regionally Significant: N

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

Most Recent Revision:

\$1,250,729

Total Cost

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$91,000				\$91,000	\$72,800		\$18,200	CMAQ, TOWNS
ROW	\$16,000				\$16,000	\$12,800		\$3,200	CMAQ, TOWNS
CON	\$1,143,729				\$1,143,729	\$366,022		\$777,707	CMAQ, TOWNS
	\$1,250,729				\$1,250,729	\$451,622		\$799,107	

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**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** 

\$4,918,206

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW		\$3,755,744			\$3,755,744	\$3,755,744			NHP, TC
PE		\$1,162,462			\$1,162,462	\$1,162,462			NHP, TC
		\$4,918,206			\$4,918,206	\$4,918,206			

Regionally Significant: N N/E RPCS: RPC Clean Air Act Code:

PORTSMOUTH (40642)

Facility: Maplewood Avenue

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

**Total Cost** 

\$154,523

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$75,000		\$52,839		\$127,839	\$52,839		\$75,000	TOWNS, STBG-FLEX, TC
ROW			\$26,684		\$26,684	\$21,347		\$5,337	STBG-FLEX, TOWNS
	\$75,000		\$79,523		\$154,523	\$74,186		\$80,337	
Pogionally Sig	mificant: N	Cloan /	Air Act Codo:	E 22 I	DDCC+ DDC				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PORTSMOUTH (40644)

Facility: Market Street - RR

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

Total Cost

\$70,932

Most Recent Revision:

Α0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE			\$70,932		\$70,932	\$56,746		\$14,186	STBG5-200K, TOWNS
			\$70,932		\$70,932	\$56,746		\$14,186	

Regionally Significant: N Clean Air Act Code: ATT RPCS: RPC

PORTSMOUTH (41752)

Facility: Elwyn Road

SCOPE: Add a multi-use path for bike/pedalong Elwyn Rd extending

from Rt1 to Harding Rd.

Total Cost

\$985,800

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON		\$873,800		\$87	3,800	\$699,040		\$174,760	CMAQ, TOWNS
PE	\$37,000			\$3	7,000	\$29,600		\$7,400	CMAQ, TOWNS
ROW	\$75,000			\$7	5,000	\$60,000		\$15,000	CMAQ, TOWNS
	\$112,000	\$873,800		\$98	5,800	\$788,640		\$197,160	
Regionally Si	gnificant: N	Clean Ai	r Act Code: E-33	RPCS: RF	PC .				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PORTSMOUTH (42350)

Facility: Lang Road/Longmeadow Road/US Route 1

**SCOPE:** Realign Lang Road to connect to Longmeadow Road

Total Cost

Most Recent Revision:

\$1,143,489 A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$966,489				\$966,489	\$966,489			HSIP, TC
PE	\$172,000				\$172,000			\$172,000	OTHER NONPAR
ROW	\$5,000				\$5,000			\$5,000	OTHER NONPAR
	\$1,143,489				\$1,143,489	\$966,489		\$177,000	

Regionally Significant: N Clean Air Act Code: RPCS: RPC E-6

PORTSMOUTH (42874)

Facility: VARIOUS

**SCOPE:** Purchase and install four electric charging stations for electric vehicles.

**Total Cost** 

\$51,260

Most Recent Revision:

Α0

Phase 2021 2022 2023 2024 **FEDERAL** STATE **FundingPrograms** Total **OTHER** CON \$46,260 \$46,260 \$37,008 \$9,252 CMAQ, TOWNS PΕ \$5,000 \$5,000 \$4,000 \$1,000 CMAQ, TOWNS \$5,000 \$46,260 \$51,260 \$41,008 \$10,252 Regionally Significant: Clean Air Act Code: ATT RPCS: RPC

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**Total Cost** 

PORTSMOUTH (42879)

Facility: New Hampshire Ave/Arboretum Dr/Pease Blvd

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

Most Recent Revision:

\$420,442

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$40,000				\$40,000	\$32,000		\$8,000	CMAQ, TOWNS
CON			\$380,442		\$380,442	\$304,354		\$76,088	CMAQ, TOWNS
	\$40,000		\$380,442		\$420,442	\$336,354		\$84,088	

RPCS: RPC Regionally Significant: N Clean Air Act Code: E-51

PORTSMOUTH, NH - KITTERY, ME (15731)

Facility: US 1 Bypass

**SCOPE:** Bridge Replacement, US 1 Bypass over Piscataqua River

(Sarah Mildred Long Bridge) (Red List)

Total Cost \$15,620,000

Most Recent Revision:

Phase	2021	2022	2023	2024	l Total	FEDERAL	STATE	OTHER	FundingPrograms	
ROW	\$13,050,000	\$2,570,000			\$15,620,000	\$15,620,000			NHP, TC	
	\$13,050,000	\$2,570,000			\$15,620,000	\$15,620,000				
Regionally S	Significant: N	Clean Ai	r Act Code:	E-19	RPCS: RPC					

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PORTSMOUTH, NH - KITTERY, ME (16189)

SCOPE: PRESERVATION OF BRIDGE OVER PISCATAQUA RIVER (HIGH

LEVEL BRIDGE)

Total Cost \$11,014,157

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$10,300,000	\$714,157			\$11,014,157		\$11,014,157		TPKRR
	\$10,300,000	\$714,157			\$11,014,157		\$11,014,157		

Regionally Significant: Y Clean Air Act Code:

RPCS: RPC

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

**Total Cost** 

\$5,603,532

Most Recent Revision:

A0

PORTSMOUTH, NH - YORK, ME (16189B)

Facility: I-95

Facility: I-95

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON	\$747,143	\$3,072,251	\$1,579,137		\$5,398,532		\$5,398,532		TPKRR	
PE	\$205,000				\$205,000		\$205,000		TPKRR	
	\$952,143	\$3,072,251	\$1,579,137		\$5,603,532		\$5,603,532			
Regionally Significant: Y Clean Air Act Code: E-7 RPCS: RPC										

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PROGRAM (NSTI)

**Facility: National Summer Transportation Institute** 

**SCOPE:** Programmatic project as a Cooperative Project Agreement (CPA) with the University of New Hampshire.

Total Cost

\$200,000

Most Recent Revision:

Α0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$200,000			NSTI
	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000	\$200,000			

Regionally Significant: N Clean Air Act Code: E-0 RPCS: Statewide

**PROGRAM (ADA)** 

Facility: Various

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

compliant with ADA laws.

Total Cost

\$840,000

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$10,000		\$10,000		\$20,000	\$20,000			STBG-FLEX, TC
CON		\$340,000		\$340,000	\$680,000	\$680,000			STBG-SAFETY, TC
PE	\$70,000		\$70,000		\$140,000	\$140,000			STBG-FLEX, TC
	\$80,000	\$340,000	\$80,000	\$340,000	\$840,000	\$840,000			
Regionally Sigi	nificant: N	Clean A	Air Act Code:	E-33	RPCS: Statewide				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PROGRAM (BRDG-HIB-M&P)

Facility: Various

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

**Bridges** 

**Total Cost** 

\$6,334,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$20,000	\$20,000	\$20,000	\$20,000	\$80,000	\$80,000			STBG-FLEX, TC
CON		\$269,000	\$2,800,000	\$2,800,000	\$5,869,000	\$5,869,000			NHP, TC, STBG5-200K, STBG-FLEX
PE	\$100,000	\$85,000	\$100,000	\$100,000	\$385,000	\$385,000			STBG-FLEX, TC
	\$120,000	\$374,000	\$2,920,000	\$2,920,000	\$6,334,000	\$6,334,000			

Regionally Significant: N Clean Air Act Code: RPCS: Statewide ALL

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

Facility: Tier 1-2 Bridges

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

Total Cost \$26,025,000

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$4,575,000	\$5,000,000	\$7,900,000	\$8,000,000	\$25,475,000	\$23,920,000	\$1,555,000		GF, NHP, STBG5-200K, TC, STBG<5K, STBG-FLEX
PE	\$100,000	\$50,000	\$200,000	\$100,000	\$450,000	\$450,000			NHP, TC, STBG-FLEX
ROW	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000			NHP, STBG-FLEX, TC
	\$4,700,000	\$5,075,000	\$8,125,000	\$8,125,000	\$26,025,000	\$24,470,000	\$1,555,000		
Regionally S	Significant: N	Clear	n Air Act Code:	ALL	RPCS: Statewide				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

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

Facility: Tier 3-4 Bridges

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

Total Cost \$11,700,000

Most Recent Revision:

Phase									- U -
Priase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ON	\$3,400,000	\$2,060,000	\$3,400,000	\$2,500,000	\$11,360,000	\$10,675,000	\$685,000		GF, NHP, STBG5-200K, STBG<5K, STBG-FLEX, TC
E	\$100,000	\$100,000	\$50,000	\$50,000	\$300,000	\$300,000			NHP, TC, STBG-FLEX
ROW	\$10,000	\$10,000	\$10,000	\$10,000	\$40,000	\$40,000			NHP, STBG-FLEX, TC
	\$3,510,000	\$2,170,000	\$3,460,000	\$2,560,000	\$11,700,000	\$11,015,000	\$685,000		
egionally S			\$3,460,000 Air Act Code:	\$2,560,000 ALL	\$11,700,000 RPCS: Statewide	\$11,015,000	\$685,000		
	ignificant: N				RPCS: Statewide				Total Cost \$1,000,0
egionally S ROGRAI	ignificant: N				RPCS: Statewide	\$11,015,000			Total Cost \$1,000,0  Most Recent Revision: A0
ROGRAI	ignificant: N				RPCS: Statewide				
ROGRAI	ignificant: N				RPCS: Statewide			OTHER	
ROGRAI	ignificant: N  M (CBI)  Various	Clear	Air Act Code:	_ALL	RPCS: Statewide  SCOPE: Comp	lex Bridge Inspec	ction (PARENT)	OTHER	Most Recent Revision: A0

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PROGRAM (CMAQ-FTA)** 

Facility: Various

**SCOPE:** Funds transferred from CMAQ to FTA.

Total Cost

Most Recent Revision:

\$8,800,000 A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$8,800,000	\$8,800,000			CMAQ, TC
	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$8,800,000	\$8,800,000			

Regionally Significant: N Clean Air Act Code: E-0 RPCS: Statewide

**PROGRAM (COAST5307)** 

Facility: Various

**SCOPE:** COAST operating, ADA, capital PM, planning, FTA 5307

funds plus pending CMAQ-to-FTA transfer.

Total Cost \$14,990,997

Most Recent Revision:

Α0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$4,956,470	\$3,271,169	\$3,344,303	\$3,419,055	\$14,990,997	\$9,431,114	\$40,944	\$5,518,939	FTA5307, OTHER, NH
	\$4,956,470	\$3,271,169	\$3,344,303	\$3,419,055	\$14,990,997	\$9,431,114	\$40,944	\$5,518,939	
Regionally S	Significant: N	Clear	n Air Act Code:	E-21	RPCS: RPC, SRPC				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PROGRAM (CORRST)** 

Facility: Various

**SCOPE:** Corridor Studies Statewide

Total Cost

Most Recent Revision:

\$2,800,000 A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$700,000	\$700,000	\$700,000	\$700,000	\$2,800,000	\$2,800,000			CMAQ, TC
	\$700,000	\$700,000	\$700,000	\$700,000	\$2,800,000	\$2,800,000			

Regionally Significant: N Clean Air Act Code: ATT RPCS: Statewide

PROGRAM (CRDR)

Facility: Various

**SCOPE:** CULVERT REPLACEMENT/REHABILITATION & DRAINAGE

REPAIRS (Annual Project)

Total Cost

\$7,300,000

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$1,437,500	\$1,430,000	\$1,683,300	\$1,300,000	\$5,850,800	\$5,850,800			NHP, STBG-FLEX, TC
OTHER	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000	\$20,000			NHP, STBG-FLEX, TC
PE	\$700,000	\$400,000	\$100,000	\$100,000	\$1,300,000	\$1,300,000			NHP, STBG-FLEX, TC
ROW	\$27,500	\$51,700	\$25,000	\$25,000	\$129,200	\$129,200			NHP, STBG-FLEX, TC
	\$2,170,000	\$1,886,700	\$1,813,300	\$1,430,000	\$7,300,000	\$7,300,000			
Regionally S	ignificant: N	Clear	n Air Act Code:	ALL	RPCS: Statewide				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PROGRAM (DBE)** 

SCOPE: IN HOUSE ADMINISTRATION OF THE FHWA SUPPORTIVE

PROGRAM: "DBE COMPLIANCE MONITORING (Annual

Program)

**Total Cost** 

\$260,000

Most Recent Revision: A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$65,000	\$65,000	\$65,000	\$65,000	\$260,000	\$260,000			DBE
-	\$65,000	\$65,000	\$65,000	\$65,000	\$260,000	\$260,000			

Regionally Significant: N Clean Air Act Code: E-0 RPCS: Statewide

PROGRAM (ENV-POST-CON)

Facility: Disadvantaged Business Enterprise

Facility: STATEWIDE

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

obligations.

**Total Cost** 

\$400,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$400,000			STBG-FLEX, TC
	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$400,000			

Regionally Significant: N Clean Air Act Code: ALL RPCS: Statewide

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**Total Cost** 

**PROGRAM (FLAP)** 

Facility: Various

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

Most Recent Revision:

\$1,050,000

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON		\$275,000	\$275,000	\$275,000	\$825,000	\$825,000			FH
PE		\$50,000	\$50,000	\$50,000	\$150,000	\$150,000			FH
ROW		\$25,000	\$25,000	\$25,000	\$75,000	\$75,000			FH
		\$350,000	\$350,000	\$350,000	\$1,050,000	\$1,050,000			

Regionally Significant: N Clean Air Act Code: RPCS: Statewide ALL

PROGRAM (FTA5307)

Facility: Boston Urbanized Area (UZA)

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

Total Cost \$19,298,573

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$7,789,000	\$5,404,962	\$3,022,085	\$3,082,526	\$19,298,573	\$19,298,573			FTA5307, TC
	\$7,789,000	\$5,404,962	\$3,022,085	\$3,082,526	\$19,298,573	\$19,298,573			
Regionally S	ignificant: N	Clear	n Air Act Code:	E-21	RPCS: CNHRPC, N	IRPC, RP			

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PROGRAM (FTA5310)

Facility: Various

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

Most Recent Revision:

Total Cost \$11,020,195

Individuals w/ Disabilities - FTA 5310 Program

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$2,977,600	\$3,025,346	\$2,483,787	\$2,533,462	\$11,020,195	\$8,816,156		\$2,204,039	FTA5310, OTHER, STBG-FLEX
	\$2,977,600	\$3,025,346	\$2,483,787	\$2,533,462	\$11,020,195	\$8,816,156		\$2,204,039	
Regionally S	Significant: N	Clear	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 \$24,829,011

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$6,732,071	\$6,839,206	\$5,573,136	\$5,684,599	\$24,829,011	\$19,863,209	\$2,482,901	\$2,482,901	FTA5339, OTHER, NH
	\$6,732,071	\$6,839,206	\$5,573,136	\$5,684,599	\$24,829,011	\$19,863,209	\$2,482,901	\$2,482,901	
Regionally S	Significant: N	Clear	n Air Act Code:	E-30	RPCS: Statewide				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PROGRAM (GRR)** 

Facility: Various

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

**Total Cost** 

\$8,140,000

Most Recent Revision:

Α0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000	\$20,000			NHP, STBG-FLEX, TC
CON	\$1,880,000	\$1,880,000	\$1,880,000	\$1,880,000	\$7,520,000	\$7,520,000			NHP, STBG-FLEX, TC
PE	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	\$600,000			NHP, STBG-FLEX, TC
	\$2,035,000	\$2,035,000	\$2,035,000	\$2,035,000	\$8,140,000	\$8,140,000			

Regionally Significant: N Clean Air Act Code: E-9 RPCS: Statewide

**PROGRAM (HSIP)** 

Facility: Various

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

Total Cost \$37,758,475

Most Recent Revision:

Α0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$230,000	\$150,000	\$150,000	\$150,000	\$680,000	\$680,000			HSIP, TC
PE	\$1,200,000	\$500,000	\$500,000	\$500,000	\$2,700,000	\$2,700,000			HSIP, TC
OTHER	\$1,330,000	\$200,000	\$200,000	\$200,000	\$1,930,000	\$1,930,000			HSIP, TC
CON	\$6,471,232	\$7,859,081	\$9,059,081	\$9,059,081	\$32,448,475	\$32,448,475			HSIP, TC
	\$9,231,232	\$8,709,081	\$9,909,081	\$9,909,081	\$37,758,475	\$37,758,475			
Regionally Si	gnificant: N	Clear	n Air Act Code:	E-6	RPCS: Statewide				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PROGRAM (LTAP)** 

Facility: Local Technology Assistance Program

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

**Total Cost** 

\$600,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
SPR	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	\$600,000			LTAP
	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	\$600,000			

Regionally Significant: N Clean Air Act Code: E-35 RPCS: Statewide

**PROGRAM (MOBRR)** 

Facility: Various

**SCOPE:** MUNICIPAL OWNED BRIDGE REHABILITATION &

REPLACEMENT PROJECTS (MOBRR PROGRAM)

Total Cost \$18,500,000

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$4,400,000	\$4,470,000	\$4,500,000	\$4,500,000	\$17,870,000	\$14,296,000		\$3,574,000	OTHER, STBG-FLEX
PE	\$200,000	\$100,000	\$100,000	\$100,000	\$500,000	\$400,000		\$100,000	OTHER, STBG-FLEX
ROW	\$25,000	\$55,000	\$25,000	\$25,000	\$130,000	\$104,000		\$26,000	OTHER, STBG-FLEX
	\$4,625,000	\$4,625,000	\$4,625,000	\$4,625,000	\$18,500,000	\$14,800,000		\$3,700,000	
Regionally S	Significant: N	Clean	n Air Act Code:	ALL	RPCS: Statewide				

### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PROGRAM (MTA5307)

Facility: Manchester Transit Authority (MTA)

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

Section 5307 funds. Includes CART area.

Total Cost \$17,452,545

Most Recent Revision:

ΑO

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$4,255,327	\$4,391,000	\$4,360,639	\$4,445,579	\$17,452,545	\$11,518,680		\$5,933,865	FTA5307, OTHER
	\$4,255,327	\$4,391,000	\$4,360,639	\$4,445,579	\$17,452,545	\$11,518,680		\$5,933,865	

Regionally Significant: N Clean Air Act Code: E-21 RPCS: RPC. SNHPC

PROGRAM (MTA5310)

Facility: Manchester Transit Authority (MTA)

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

FTA Section 5310 apportionment - CART.

Total Cost

\$621,184

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$150,714	\$153,728	\$156,803	\$159,939	\$621,184	\$496,947		\$124,237	FTA5310, OTHER
	\$150,714	\$153,728	\$156,803	\$159,939	\$621,184	\$496,947		\$124,237	
Regionally Sig	gnificant: N	Clean	Air Act Code:	E-30	RPCS: RPC, SNHPC				

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PROGRAM (MTA5339)

Facility: Manchester Transit Authority (MTA)

**SCOPE:** Funding for capital vehicles and equipment for CART area. Annual FTA Section 5339 apportionment.

**Total Cost** 

\$199,367

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$48,371	\$49,339	\$50,325	\$51,332	\$199,367	\$169,462	\$14,953	\$14,953	FTA5339, NHHF, OTHER
	\$48,371	\$49,339	\$50,325	\$51,332	\$199,367	\$169,462	\$14,953	\$14,953	

Regionally Significant: N Clean Air Act Code: E-30 RPCS: RPC. SNHPC

PROGRAM (OJT/SS)

Facility: OJT/SS

**SCOPE:** On the Job training for minority and women to reach

journeyman status in the construction industry.

**Total Cost** 

\$120,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
OTHER	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000	\$120,000			TRAINING	
	\$30,000	\$30,000	\$30,000	\$30,000	\$120,000	\$120,000				

Regionally Significant: N Clean Air Act Code: E-35 RPCS: Statewide

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

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

Facility: Tier 1 Highways

**SCOPE:** Resurface Tier 1 Highways

Total Cost \$50,200,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$12,250,000	\$12,250,000	\$12,250,000	\$12,250,000	\$49,000,000	\$49,000,000			NHP, STBG-FLEX, TC
PE	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000	\$1,200,000			NHP, STBG-FLEX, TC
	\$12,550,000	\$12,550,000	\$12,550,000	\$12,550,000	\$50,200,000	\$50,200,000			

Regionally Significant: N Clean Air Act Code: E-10 RPCS: Statewide

Clean Air Act Code:

E-10

**PROGRAM (PAVE-T2-REHAB)** 

Facility: Tier 2 Highways

Regionally Significant: N

**RPCS: Statewide** 

**SCOPE:** Rehab of Tier 2 roads.

Total Cost \$10,310,000

Most Recent Revision:

Α0

Phase 2022 **FundingPrograms** 2021 2023 2024 Total **FEDERAL** STATE **OTHER** CON \$2,345,000 \$6,509,000 \$836,000 \$9,690,000 \$9,690,000 STBG-FLEX, TC, NHP PΕ \$200,000 \$50,000 \$125,000 \$125,000 \$500,000 \$500,000 NHP, STBG-FLEX, TC ROW \$30,000 \$30,000 \$30,000 \$30,000 \$120,000 \$120,000 NHP, STBG-FLEX, TC \$2,575,000 \$6,589,000 \$155,000 \$991,000 \$10,310,000 \$10,310,000

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

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

Facility: Tier 2 Highways

**SCOPE:** Resurfacing Tier 2 Roadways

Total Cost \$74,020,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$29,120,000	\$8,200,000	\$14,000,000	\$20,400,000	\$71,720,000	\$47,720,000	\$24,000,000		BET, NHP, STBG-FLEX, TC
ROW	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	\$100,000			NHP, STBG-FLEX, TC
PE	\$800,000	\$800,000	\$300,000	\$300,000	\$2,200,000	\$2,200,000			NHP, STBG-FLEX, TC
	\$29,945,000	\$9,025,000	\$14,325,000	\$20,725,000	\$74,020,000	\$50,020,000	\$24,000,000		

Regionally Significant: N Clean Air Act Code: E-10 RPCS: Statewide

**PROGRAM (PVMRK)** 

Facility: Various

**SCOPE:** Statewide Pavement Marking Annual Project

Total Cost \$12,400,000

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$3,095,000	\$3,095,000	\$3,095,000	\$3,095,000	\$12,380,000	\$12,380,000			NHP, STBG-FLEX, TC
PE	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000	\$20,000			NHP, STBG-FLEX, TC
	\$3,100,000	\$3,100,000	\$3,100,000	\$3,100,000	\$12,400,000	\$12,400,000			
Regionally S	Significant: N	Clear	Air Act Code:	E-11	RPCS: Statewide				

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PROGRAM (RCTRL)** 

Facility: Various

SCOPE: RECREATIONAL TRAILS FUND ACT- PROJECTS SELECTED

Most Recent Revision:

\$6,250,000 A0

ANNUALLY

**Total Cost** 

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$1,562,500	\$1,562,500	\$1,562,500	\$1,562,500	\$6,250,000	\$5,000,000		\$1,250,000	DNCR, RECTRAILS
	\$1,562,500	\$1,562,500	\$1,562,500	\$1,562,500	\$6,250,000	\$5,000,000		\$1,250,000	

Regionally Significant: N Clean Air Act Code: ALL RPCS: Statewide

**PROGRAM (RRRCS)** 

Facility: Statewide Railroad Crossings

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

WORK (Annual Project)

\$5,411,540 **Total Cost** 

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
ROW	\$5,000	\$5,000		\$5,000	\$15,000	\$15,000			RL, TC
CON	\$1,548,385	\$925,000	\$925,000	\$925,000	\$4,323,385	\$4,323,385			RL, TC
OTHER	\$5,000	\$5,000	\$5,000	\$5,000	\$20,000	\$20,000			RL, TC
PE	\$303,155	\$250,000	\$250,000	\$250,000	\$1,053,155	\$1,053,155			RL, TC
	\$1,861,540	\$1,185,000	\$1,180,000	\$1,185,000	\$5,411,540	\$5,411,540			
Regionally S	ignificant: N	Clean	Air Act Code:	E-1	RPCS: Statewide				

Clean Air Act Code:

E-0

RPCS: Statewide

Regionally Significant: N

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**Total Cost** 

\$25,000 **SCOPE:** SAFE ROUTES TO SCHOOL PROGRAM **PROGRAM (SRTS)** Most Recent Revision: A0 Facility: Various Phase 2021 2022 2023 2024 STATE **OTHER FundingPrograms** Total **FEDERAL OTHER** \$25,000 \$25,000 \$25,000 **SRTS** \$25,000 \$25,000 \$25,000 Regionally Significant: N Clean Air Act Code: E-6 RPCS: Statewide **Total Cost** \$500,000 **SCOPE:** STIC Incentives **PROGRAM (STIC)** Most Recent Revision: A0 Facility: Varies Phase 2021 2022 2023 2024 Total **FEDERAL** STATE **OTHER FundingPrograms OTHER** \$125,000 \$125,000 \$125,000 \$125,000 \$500,000 \$100,000 NHDOTOB, STIC \$400,000 \$125,000 \$125,000 \$125,000 \$125,000 \$500,000 \$400,000 \$100,000

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**PROGRAM (TA)** 

Facility: Various

**SCOPE:** TRANSPORTATION ALTERNATIVES PROGRAM (TAP)

Total Cost \$12,768,000

Most Recent Revision:

Α0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$2,748,400	\$2,849,350	\$2,748,400	\$2,848,400	\$11,194,550	\$8,955,640		\$2,238,910	OTHER, TAP
PE	\$305,950	\$215,000	\$315,950	\$215,950	\$1,052,850	\$842,280		\$210,570	OTHER, TAP
ROW	\$137,650	\$127,650	\$127,650	\$127,650	\$520,600	\$416,480		\$104,120	OTHER, TAP
	\$3,192,000	\$3,192,000	\$3,192,000	\$3,192,000	\$12,768,000	\$10,214,400		\$2,553,600	

Regionally Significant: N

Clean Air Act Code:

RPCS: Statewide

E-33

\$22,000

**Total Cost** 

\$88,000

**PROGRAM (TRAC)** 

\$22,000

Facility: TRansportation And Civil engineering program

\$22,000

**SCOPE:** Implement and participate in AASHTO TRAC program in local high schools.

Most Recent Revision:

A0

Phase 2021 2022 2023 2024 **FundingPrograms** Total **FEDERAL** STATE **OTHER OTHER** \$22,000 \$22,000 \$22,000 \$22,000 \$88,000 \$88,000 STBG-FLEX, TC

\$88,000

Regionally Significant: Clean Air Act Code: E-0 **RPCS: Statewide** 

\$22,000

5-42

\$88,000

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

PROGRAM (TRCK-WGHT-SFTY)

Facility: Various

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

**Total Cost** 

\$400,000

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$400,000			STBG-FLEX, TC
	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	\$400,000			

Regionally Significant: N

Clean Air Act Code:

Clean Air Act Code:

E-6

E-7

RPCS: Statewide

**PROGRAM (TSMO)** 

Regionally Significant: N

Facility: Transportation Systems Management and Operations

RPCS: Statewide

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

Total Cost

\$1,400,000

Most Recent Revision:

Phase 2021 2022 2023 2024 Total FEDERAL STATE OTHER	FundingPrograms
OTHER \$350,000 \$350,000 \$350,000 \$350,000 \$1,400,000 \$1,400,000	NHP, STBG-FLEX, TC
\$350,000 \$350,000 \$350,000 \$1,400,000 \$1,400,000	

Clean Air Act Code:

E-44

RPCS: Statewide

Regionally Significant: N

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**Total Cost** \$220,000 **SCOPE:** Underwater Bridge Inspection (Annual Project) **PROGRAM (UBI)** Most Recent Revision: A0 Facility: Various Phase 2021 2022 2023 2024 STATE **OTHER FundingPrograms** Total **FEDERAL OTHER** \$50,000 \$50,000 \$60,000 \$60,000 \$220,000 \$220,000 STBG-FLEX, TC \$50,000 \$50,000 \$60,000 \$60,000 \$220,000 \$220,000 Regionally Significant: Clean Air Act Code: E-38 RPCS: Statewide Total Cost \$2,120,000 **SCOPE:** Project to update signing on state system **PROGRAM (USSS)** Most Recent Revision: A0 Facility: Various Phase 2021 2022 2023 2024 Total **FEDERAL** STATE **OTHER FundingPrograms** PΕ \$30,000 \$30,000 \$30,000 \$30,000 \$120,000 \$120,000 NHP, STBG-FLEX, TC CON \$500,000 \$500,000 \$500,000 \$500,000 \$2,000,000 \$2,000,000 NHP, STBG-FLEX, TC \$530,000 \$530,000 \$530,000 \$530,000 \$2,120,000 \$2,120,000

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**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** 

\$750,522

Most Recent Revision: A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$655,000				\$655,000	\$524,000		\$131,000	CMAQ, TOWNS
PE	\$44,522				\$44,522	\$35,618		\$8,904	CMAQ, TOWNS
ROW	\$51,000				\$51,000	\$40,800		\$10,200	CMAQ, TOWNS
	\$750,522				\$750,522	\$600,418		\$150,104	

Regionally Significant: N Clean Air Act Code: RPCS: RPC E-33

**SALEM (42884)** 

Facility: Various

**SCOPE:** Improve signal operation at 28 intersections to identify hardware and software upgrades needed.

**Total Cost** 

\$1,573,819

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms	
CON		\$	1,373,819		\$1,373,819	\$1,099,055		\$274,764	CMAQ, TOWNS	
PE	\$200,000				\$200,000	\$160,000		\$40,000	CMAQ, TOWNS	
	\$200,000	\$	1,373,819		\$1,573,819	\$1,259,055		\$314,764		
Regionally Sig	gnificant: N	Clean Air	Act Code:	E-52	RPCS: RPC					

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**SALEM (42885)** 

Facility: Rte 28

**SCOPE:** Construct Rail Trail along NH 28 for approximately 1 mile.

Total Cost

\$1,056,784

Most Recent Revision:

Α0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON			\$1,056,784		\$1,056,784	\$845,427		\$211,357	CMAQ, TOWNS
			\$1,056,784		\$1,056,784	\$845,427		\$211,357	

Regionally Significant: N Clean Air Act Code: ATT RPCS: RPC

**SALEM TO MANCHESTER (10418X)** 

Facility: I-93

**SCOPE:** Final Design (PE) and ROW for I-93 Salem to Manchester

corridor post September 4, 2014

Total Cost

\$159,500

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$159,500				\$159,500	\$159,500			TC, STBG>200K
	\$159,500				\$159,500	\$159,500			

Regionally Significant: Y Clean Air Act Code: N/E RPCS: RPC, SNHPC

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**SALEM TO MANCHESTER (14800A)** 

Facility: I-93

SCOPE: MAINLINE, EXIT 1-Sta 1130 & NH38 (Salem), BRIDGES 073/063 & 077/063 Both Red List-DEBT SERV 13933D

Most Recent Revision:

A0

Total Cost \$20,813,225

Clean Air Act Code:

Clean Air Act Code:

E-0

E-19

RPCS: RPC

RPCS: RPC

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$548,181	\$6,869,259	\$6,758,028	\$6,637,756	\$20,813,225	\$20,813,225			RZED, NHP, TC
	\$548,181	\$6,869,259	\$6,758,028	\$6,637,756	\$20,813,225	\$20,813,225			

**SEABROOK - HAMPTON (15904)** 

Facility: NH 1A

Regionally Significant: N

Regionally Significant:

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

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

Total Cost \$21,058,191

Most Recent Revision:

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$1,507,526	\$1,192,105			\$2,699,631	\$2,699,631			STBG5-200K, TC
ROW	\$594,603				\$594,603	\$594,603			STBG5-200K, TC
CON			\$17,195,781	\$568,177	\$17,763,957		\$17,763,957		GARVEE
	\$2,102,129	\$1,192,105	\$17,195,781	\$568,177	\$21,058,191	\$3,294,234	\$17,763,957		

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**STATEWIDE (41756)** 

**SCOPE:** Evaluate 61+ traffic control signals and

**Total Cost** \$334,620

Facility: Various

develop&implement signal timings to improve traffic flow

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
OTHER	\$165,000	\$169,620			\$334,620	\$334,620			CMAQ, TC
	\$165,000	\$169,620			\$334,620	\$334,620			

Regionally Significant: N

Clean Air Act Code:

RPCS: Statewide

E-52

**Total Cost** 

\$565,400

**STATEWIDE (42878)** 

Facility: Various

PΕ

**SCOPE:** Upgrades to 10 locations statewide that may include flashing yellow arrow& optimized signal timing.

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON		\$497,552			\$497,552	\$497,552			CMAQ, TC

\$67,848 \$67,848 \$67,848 CMAQ, TC

\$565,400 \$565,400 \$565,400

Regionally Significant: Clean Air Act Code: E-52 RPCS: Statewide

#### FIGURE 5.5 - TIP Projects As Adopted - 3/10/2021

**STATEWIDE TIER 2 (S) (43289)** 

Facility: Various

**SCOPE:** Resurfacing of various Tier 2 roadways

**Total Cost** 

Most Recent Revision:

\$5,075,025 A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
CON	\$5,060,000				\$5,060,000	\$5,060,000			STBG-FLEX, TC
PE	\$15,025				\$15,025		\$15,025		BET, DOT NONPAR
	\$5,075,025				\$5,075,025	\$5,060,000	\$15,025		

Regionally Significant: N RPCS: RPC, SNHPC, SRPC, Clean Air Act Code: ATT

**STRATHAM (41711)** 

Facility: NH108/Bunker Hill Avenue

**SCOPE:** Signalization, Turn Lanes and Intersection Realignment at the NH108/ Bunker Hill Intersection.

**Total Cost** 

\$244,717

Most Recent Revision:

A0

Phase	2021	2022	2023	2024	Total	FEDERAL	STATE	OTHER	FundingPrograms
PE	\$150,002		\$94,715		\$244,717	\$244,717			STBG-FLEX, TC
	\$150,002		\$94,715		\$244,717	\$244,717			
Regionally Si	ignificant: N	Clean Ai	r Act Code:	ATT	RPCS: RPC				

\$136,335,810 \$565,011,506 \$455,006,388 \$83,853,751 \$26,151,367

#### Long Range Transportation Plan Covering Fiscal Years 2027-2045

#### FIGURE 5.6 - Long Range Projects DRAFT - 1/13/2023

RPC	State						First Year of
Project #	Proiect # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
Brentwo	ood						
6055002	NH 111A/ Pickpocket Rd. Intersection realignment	\$36,086	\$0	\$180,428		\$216,513	2040
Location:	NH 111A						
Scope:	Reconfigure the intersection of NH 111A and Pickpocket Road from a "Y" to a "T" alignment						
Performance	e Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Transi	t Assett Manage	ement:	Travel Time R	Reliability:	
Project Scale	Group Local						
COAST							
6077001	COAST Administration, Operations, and Maintenance Facility	\$3,313,018	\$0	\$6,701,624	;	\$10,014,641	2025
Location:							
Scope:	Construct an Administration, Operations, and Maintenance Facility along with a Vehicle Storage Build	ding					
Performance	e Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Transi	t Assett Manage	ement: X	Travel Time R	Reliability:	
Project Scale	Group Inter-Regional						
Epping							
6147006	Signalize intersection of NH 125 with Lee Hill Road	\$223,567	\$7,452	\$1,639,493		\$1,870,513	2033
Location:	NH 125						
Scope:	Signalize intersection of NH 125 with Lee Hill Road						
Performance	e Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Transi	t Assett Manage	ement:	Travel Time R	Reliability: X	
<b>Project Scale</b>	Group Inter-Regional						

RPC	State								First Year of
Project #	Project # Project Na	ime		PE	ROW	CON	OTHER	Total Cost	CON
6147005	NH 125/Nort	h River Road Intersection Improvemen	its	\$213,416	\$0	\$1,159,249		\$1,372,665	2036
Location:	NH 125								
Scope:	Signalize the southern inter skewed angle approaches to	section of NH 125 with North River Roa o NH 125	nd. Realign North River Road to e	eliminate					
Performance	Areas: Safety: X	Pavement Condition: Bridge C	Condition: Bike/Ped:	Trans	t Assett Mana	gement:	Travel Time	Reliability: X	
Project Scale	<b>Group</b> Inter-Regional								
6147007	NH 125 Expa	nsion - NH 87 to Lee Hill Road		\$1,258,119	\$0	\$8,622,307		\$9,880,426	2040
Location:	NH 125								
Scope:	Widen NH 125 from NH 87	to Lee Hill Road							
Performance	Areas: Safety: X	Pavement Condition: Bridge C	Condition: Bike/Ped:	Trans	t Assett Mana	gement:	Travel Time	Reliability: X	
Project Scale	<b>Group</b> Inter-Regional								
Exeter									
Exeter 6153010	Water Street	(NH 85) coastal flooding mitigation ne	ar Norris Brook	\$0	\$0	\$0		\$0	
	Water Street Water St	(NH 85) coastal flooding mitigation ne	ar Norris Brook	\$0	\$0	\$0		\$0	
<b>6153010</b> Location:	Water St	(NH 85) coastal flooding mitigation ne		\$0	\$0	\$0		\$0	
6153010 Location:	Water St  Address impacts of sea-leve	el rise induced flooding on Water Street			<i>\$0</i> t Assett Mana <sub>l</sub>		Travel Time		
6153010  Location: Scope:	Water St  Address impacts of sea-leve  Areas: Safety:	el rise induced flooding on Water Street	in Exeter				 Travel Time		
6153010  Location: Scope: Performance	Water St  Address impacts of sea-leve  Areas: Safety:   Group Local	el rise induced flooding on Water Street	in Exeter				— — — — Travel Time		
6153010  Location: Scope: Performance Project Scale	Water St  Address impacts of sea-leve  Areas: Safety:   Group Local	el rise induced flooding on Water Street  Pavement Condition: Bridge C	in Exeter				Travel Time		2041
6153010  Location: Scope: Performance Project Scale Greenlai	Mater St  Address impacts of sea-level  Areas: Safety:   Group Local	el rise induced flooding on Water Street  Pavement Condition: Bridge C	in Exeter	Trans	t Assett Mana	gement:	Travel Time	Reliability:	2041
6153010  Location: Scope: Performance Project Scale  Greenlai  6001008  Location:	Water St  Address impacts of sea-level  Areas: Safety:   Group Local  NH 151 Shou	el rise induced flooding on Water Street  Pavement Condition: Bridge C	in Exeter  Condition: Bike/Ped:	Trans	t Assett Mana	gement:	Travel Time	Reliability:	2041

RPC Project #	State Proiect #	Project N	Name			PE	ROW	CON	OTHER	Total Cost	First Year of CON
6187003		NH 33/Win	nicut & Bayside Road inte	ersection including bridge		\$796,734	\$865,551	\$8,655,512		\$10,317,797	2036
Location:	NH 33										
Scope:	Address Cap	oacity issues a	t signalized intersection of	NH 33 and Winnicut Rd/Bays	side Rd.						
Performance	Areas: S	afety:	Pavement Condition:	Bridge Condition:	Bike/Ped:	Trans	sit Assett Mana	gement:	Travel Time	Reliability:	x
Project Scale	<b>Group</b> R	egional									
Hampto	n										
6197011		Reconstruc	tion of Church Street			\$454,385	\$0	\$3,201,243		\$3,655,628	2038
Location:	Church Stre	et									
Scope:				n the urban compact area inc Is and improved street lighti	_	of the					
Performance	Areas: S	afety:	Pavement Condition:	X Bridge Condition:	Bike/Ped:	Tran	sit Assett Mana	gement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Lo	ocal									
6197013		Construct I	ntermodal Facility at NH 1	01/US 1 Interchange		\$785,793	\$0	\$9,289,643		\$10,075,436	2037
Location:	NH 101/ US	1									
Scope:	Constructio	n of an interm	nodal facility in the vicinity	of the interchange of NH 101	1 and US 1 in Hampton						
Performance	Areas: S	afety: X	Pavement Condition:	Bridge Condition:	Bike/Ped: X	Tran	sit Assett Mana	gement: X	Travel Time	Reliability:	
Project Scale	<b>Group</b> In	nter-Regional									
6197026		Ashworth A	Avenue (NH 1A SB) coastal	flooding mitigation		\$0	\$0	\$0		\$0	
Location:	Ashworth A	venue									
Scope:	Address imp	pacts of sea-le	evel rise and storm surge in	duced flooding on Ashworth	Avenue and side street:	S					
Performance		afety:	Pavement Condition:	X Bridge Condition:	Bike/Ped:	Trans	sit Assett Mana	gement:	Travel Time	Reliability:	

RPC Project #	State Proiect #	Project N	lame			PE	ROW	CON	OTHER	Total Cost	First Year of CON
6197017		Ocean Blvd	Reconstruction - Phase V			\$1,156,497	\$1,188,879	\$6,110,838		\$8,456,215	2030
Location:	Ocean Blvd										
Scope:	Capacity and	d traffic flow i	mprovements on Ocean Bo	llevard from Church Street	to Great Boars Hea	nd Avenue					
Performance	Areas: Sa	afety: X	Pavement Condition:	Bridge Condition:	Bike/Ped:	X Tran	sit Assett Manag	gement:	Travel Time	Reliability:	x
Project Scale	<b>Group</b> Re	egional									
6197018		Ocean Blvd	Reconstruction - Phase VI			\$598,073	\$614,820	\$3,160,172		\$4,373,066	2038
Location:	Ocean Blvd										
Scope:	Capacity and	d traffic flow i	mprovements on Ocean Bo	llevard from Great Boars F	lead Avenue to Dun	nas Avenue					
Performance	Areas: Sa	afety: X	Pavement Condition:	Bridge Condition:	Bike/Ped:	X Tran	sit Assett Manag	gement:	Travel Time	Reliability:	x
Project Scale	<b>Group</b> Re	egional									
6197002		US 1/NH 27	Intersection Improvement	S		\$1,440,560	\$2,255,349	\$10,433,242		\$14,129,150	2039
Location:	US 1/NH 27										
Scope:	align directly	y opposite Hig	L / NH 27 intersection. Real th Street, which would impr High Street throu								
Performance	Areas: Sa	afety: X	Pavement Condition:	Bridge Condition:	Bike/Ped:	X Tran	sit Assett Mana	gement:	Travel Time	Reliability:	x
Project Scale	<b>Group</b> Int	ter-Regional									
6197019		Ocean Blvd	Reconstruction - Phase VII			\$1,392,499	\$1,431,488	\$7,563,871		\$10,387,858	2036
Location:	Ocean Blvd										
Scope:	Capacity and Intersection	d traffic flow i	mprovements on Ocean Bo	llevard from Dumas Avenu	ie to the Winnacuni	net Road					
Performance	Areas: Sa	afety: X	Pavement Condition:	Bridge Condition:	Bike/Ped:	X Tran	sit Assett Manag	gement:	Travel Time	e Reliability:	x
Project Scale	Group Re	ogional									

	rate				Firs Year o	of
Project # Pr	oiect # Project Name	PE	ROW	CON	OTHER Total Cost CO	N
6197020	Ocean Blvd Reconstruction - Phase VIII	\$2,133,785	\$2,193,531	\$10,967,657	<i>\$15,294,974</i> 203	38
Location: Oc	cean Blvd					
Scope: Ca	pacity and traffic flow improvements on Ocean Boulevard from Winnacunnet Road to High Street					
Performance Are	, , , ,	K Trar	sit Assett Mana	gement:	Travel Time Reliability: X	-
6197022	Cusack Road coastal flooding mitigation	\$0	\$0	\$0	\$0	_
Location: Cu	ısack Rd					
	ddress sea-level rise induced flooding on Cusack Road in Hampton					
Performance Are	eas: Safety: Pavement Condition: X Bridge Condition: Bike/Ped:	Tran	 nsit Assett Mana	gement:	Travel Time Reliability:	-
Project Scale Gro	pup Local					
6197016	Ocean Blvd Reconstruction - Phase IV	\$971,511	\$998,713	\$5,133,384	<i>\$7,103,608</i> 203	35
Location: Oc	cean Blvd					
	pacity and traffic flow improvements on Ocean Boulevard from the Hampton Harbor Bridge to the hworth Avenue/Ocean Blvd split	Southern				
Performance Are	eas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: )	K Tran	 nsit Assett Mana	gement:	Travel Time Reliability: X	_
Project Scale Gro	pup Regional					
6197010	Reconstruction of Winnacunnet Road	\$2,574,090	\$0	\$17,641,094	\$20,215,183 20	43
Location: W	innacunnet Rd					
1	is project would rebuild all of the Winnacunnet Road within the urban compact area including construction of the roadway, drainage, sidewalks, replacing traffic signals and improved street light	ting.				
Performance Are	eas: Safety: Pavement Condition: X Bridge Condition: Bike/Ped:	Trar	sit Assett Mana	gement:	Travel Time Reliability:	_
Project Scale Gro	pup Local					

RPC Project #	State Proiect #	Project N	Name			PE	ROW	CON	OTHER	Total Cost	First Year of CON
6197009		Reconstruc	tion of High Street		9	\$2,270,706	\$0	\$17,379,417		\$19,650,123	2044
Location:	High Street										
Scope:				nin the urban compact area inc nals and improved street lightin	_	of the					
Performance Project Scale		ocal	Pavement Condition:	X Bridge Condition:	Bike/Ped:	Trans	it Assett Mana	gement:	Travel Time	Reliability:	
6197004		NH 27 Bike	Shoulders			\$463,700	\$834,196	\$2,327,644		\$3,625,540	2040
Location:	NH 27										
Scope:				line to US 1. Complete the Exe		ampton					
Performance Project Scale		afety: X egional	Pavement Condition:	Bridge Condition:	Bike/Ped: X	Trans	it Assett Mana	gement:	Travel Time	Reliability:	
6197024		Winnacunr	et Road coastal flooding	mitigation		\$0	\$0	\$0		\$0	
Location:	Winnacunne	et Rd									
Scope:	Address imp		vel rise and storm surge	nduced flooding on Winnacun	net Road and NH 1A so	outh of					
Performance	e Areas: Sa	Safety:	Pavement Condition:	X Bridge Condition:	Bike/Ped:	Trans	it Assett Mana	gement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Re	egional									
6197015		Ashworth A	Avenue Complete Streets	(Ocean Blvd Phase III)		\$598,169	\$246,813	\$4,763,473		\$5,608,456	2034
Location:	Ashworth A	venue									
Scope:	Complete St	treets improv	ements on Ashworth Ave	nue							
Performance Project Scale		Safety: X	Pavement Condition:	X Bridge Condition:	Bike/Ped: X	Trans	it Assett Mana	gement:	Travel Time	Reliability:	(

RPC Project #	State Proiect #	Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6197005	41584	NH 101/US 1 Interchange Reconfiguration	\$740,852	\$205,792	\$6,461,874		\$7,408,518	2028
Location:	NH 101/ US	51						
Scope:	NH 101/ US	5 1 interchange reconfiguration as per the outcome of the feasibility study						
Performance Project Scale		Safety: X Pavement Condition: Bridge Condition: Bike/Ped: nter-Regional	Trans	it Assett Manag	ement:	Travel Time	Reliability:	(
6197014		Ocean Blvd Reconstruction - Phase II	\$924,078	\$949,952	\$4,882,754		\$6,756,784	2032
Location:	Ocean Blvd							
Scope:	1	nd traffic flow improvements on Ocean Boulevard from the Highland Avenue Intersection to eet Intersection	the					
Performance Project Scale		Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X segional	Trans	sit Assett Manag	ement:	Travel Time	Reliability:	ζ
6197023		NH 27 (High Street) coastal flooding mitigation	\$0	\$0	\$0		\$0	
Location:	NH 27							
Scope:	Address the	e impacts of sea-level rise and storm surge induced flooding on High Street						
Performance Project Scale		Safety: Pavement Condition: X Bridge Condition: Bike/Ped: egional	Trans	sit Assett Manag	ement:	Travel Time	Reliability:	
6197025		NH 101/Highland Avenue/Church Street and Brown Avenue coastal flooding	\$0	\$0	\$0		\$0	
Location:	NH 101/ Br	own Ave						
Scope:		pacts of sea-level rise and storm surge induced flooding on NH 101, Highland Avenue, Churc Brown Avenue.	h					
Performance	Areas: S	Safety: Pavement Condition: X Bridge Condition: Bike/Ped:	Trans	sit Assett Manag	ement:	Travel Time	Reliability:	
<b>Project Scale</b>	Group Ir	nter-Regional						

RPC	State										First Year of
Project #	Proiect #	Project	Name			Р	E ROW	CON	OTHER	Total Cost	CON
6197006		Reconstuc	tion of Exeter Road			\$3,554,14	18 \$0	\$25,039,782		\$28,593,930	2041
Location:	NH 27										
Scope:			ld all of Exeter Road (NH 2 idewalks, replacing traffic		_	nstruction of					
Performance Project Scale		afety:	Pavement Condition:	X Bridge Condition	: Bike/Ped:	Tı	ransit Assett Mana	gement:	Travel Time	Reliability:	
Hamptoi	n Falls										
6199002		US 1 Shou	ders			\$463,70	00 \$0	\$2,383,416		\$2,847,116	2040
Location:	US 1										
Scope:			eabrook Town line to Kens rovements. From US 1 Co		ludes provision of full s	houlder,					
Performance	Areas: Sa	afety: X	Pavement Condition:	X Bridge Condition	: Bike/Ped:	X T	ransit Assett Mana	ngement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Re	egional									
6199003		US 1 Shou	ders & Access Manageme	ent		\$532,35	56 \$0	\$2,518,756		\$3,051,112	2042
Location:	US 1										
Scope:		ovide full sho US 1 Corridor	oulder and access manage Study.	ment improvements from	n Lincoln Avenue to Ha	mpton town					
Performance Project Scale		afety:	Pavement Condition:	X Bridge Condition	: Bike/Ped:	X Tı	ransit Assett Mana	agement:	Travel Time	Reliability:	
Hamptoi	n-Hampt	on Falls									

6323003  Location: Scope: Performance Project Scale	Mitigate sea under NH 1	NH 1B/Neals Pit Lane coastal flooding mitigation  a-level rise induced flooding on NH 1B adjacent to Neals Pit Lane and address water flow in B and Neals Pit Lane  afety: Pavement Condition: X Bridge Condition: Bike/Ped:		<i>\$0</i> 	\$0	— — — — Travel Time	<i>\$0</i>	
6323003 Location: Scope:	Mitigate sea under NH 1	a-level rise induced flooding on NH 1B adjacent to Neals Pit Lane and address water flow in B and Neals Pit Lane	culverts			Travel Time		
<b>6323003</b> Location:	Mitigate sea	a-level rise induced flooding on NH 1B adjacent to Neals Pit Lane and address water flow in		<i>\$0</i>	\$0		\$0	
6323003	NH 1B	NH 1B/Neals Pit Lane coastal flooding mitigation	\$0	\$0	\$0		\$0	
		NH 1B/Neals Pit Lane coastal flooding mitigation	\$0	\$0	\$0		\$0	
<b>Project Scale</b>	<b>Group</b> R	egional						
Performance	Areas: S	afety: Pavement Condition: Bridge Condition: Bike/Ped:	Trans	it Assett Manage	ment:	Travel Time	Reliability:	
Scope:	Improve NF	1B Causeway resiliency to flooding from sea-level rise and storm surge						
Location:	NH 1B							
#######		NH 1B Causeway Resiliency	\$1,143,376	\$0	\$8,217,192		\$9,360,568	2043
New Cas	stle							
Performance Project Scale		afety: X Pavement Condition: Bridge Condition: Bike/Ped: X egional	Trans	it Assett Manage	ment:	Travel Time	Reliability:	
	through the	marsh 2'-3' for resiliency purposes and span washouts with sections of boardwalk.						
Scope:		il trail on 2.3 miles of the abandoned Hampton Branch rail corridor, elevatiing the causewa	У					
Location:	East Coast (	Greenway						
6001019	43537	NH Seacoast Greenway Phase III - Hampton Falls Marsh	\$422,118	\$0	\$3,376,954		\$3,799,072	2032
Project Scale	<b>Group</b> In	ter-Regional					-	
Performance		afety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Trans	 it Assett Manage	ment:	Travel Time	Reliability:	
Scope:	Address imp	pacts of sea-level rise and storm surge induced flooding on US 1 through the Hampton-Seak	prook					
Location:	US Route 1							
0001028		US 1 (Lafayette Road) coastal flooding mitigation through the Hampton-	\$0	\$0	\$0		\$0	
6001028	Proiect #	Project Name	PE	ROW	CON	OTHER	Total Cost	Year of CON
RPC Project #	State							

RPC	State								OTUED		First Year of
Project #	Proiect #	Project I	Name			PE	ROW	CON	OTHER	Total Cost	CON
6001034		NH 1B Resi	iliency Improvements			\$362,463	\$0	\$1,540,015		\$1,902,478	2039
Location:	NH 1B										
Scope:	Address threstorm surge		areas of NH 1B in New Cast	e and Rye and improve resilienc	y to sea-level rise ar	nd					
Performance	Areas: S	Safety:	Pavement Condition:	X Bridge Condition: X	Bike/Ped:	Transit	Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> R	egional									
Newfield	ds										
6327005		NH 87				\$0	\$0	\$0		\$0	
Location:	Intersection	n Study for NH	I Routes 87 and 85 and Sun	nmer Street							
Scope:	The project	scope is a de	tailed intersection study. C	ost is estimated at between \$5,	000 and \$15,000.						
Performance	Areas: S	Safety:	Pavement Condition:	Bridge Condition:	Bike/Ped:	Transit	Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Lo	ocal									
6327002		NH 87 sho	ulders and sidewalks			\$49,936	\$6,845	\$439,760		\$496,540	2035
Location:	NH 87										
Scope:	Widen shou	ulders and inst	tall sidewalks								
Performance	Areas: S	Safety: X	Pavement Condition:	Bridge Condition:	Bike/Ped: X	Transit	Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Lo	ocal									
6327003		NH 85 side	walks and bike lanes			\$49,936	\$0	\$2,866,462		\$2,916,398	2038
Location:	NH 85										
Scope:	Rebuild roa	dway and side	ewalks to include bike lanes	and landscape features							
Performance	Areas: S	afety: X	Pavement Condition:	Bridge Condition:	Bike/Ped: X	Transit	Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Lo	ocal									

RPC	State							First Year of
Project #	Proiect #	Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6327004		NH 108 Shoulders	\$35,181	\$0	\$542,488		\$577,669	2036
Location:	NH 108							
Scope:	Add shoulde	rs to NH 108 within town of Newfields						
Performance Project Scale		ofety: X Pavement Condition: Bridge Condition: Bike/Ped: X regional	( Trai	nsit Assett Manag	gement:	Travel Time	Reliability:	
Newingt	on							
6331001		Pease Blvd/Arboretum Drive/ New Hampshire Avenue Intersection Improvements	\$438,784	\$0	\$3,157,488		\$3,596,272	2043
Location:	Pease Blvd/	NH Ave/ Arboretum Dr						
Scope:	_	al at the intersection of Arboretum Drive, New Hampshire Avenue, and Pease Blvd. Additi s may be required to maintain adequate operations.	ional					
Performance	Areas: Sa	rfety: Pavement Condition: Bridge Condition: Bike/Ped:	Trai	nsit Assett Manag	gement:	Travel Time	Reliability:	κ
Project Scale	<b>Group</b> Lo	cal						
North Ha	ampton							
6345011		US 1/NH 111 Intersection Improvements	\$96,879	\$94,995	\$1,003,894		\$1,195,769	2036
Location:	US 1							
Scope:		provements at Intersection of US 1 and Atlantic Avenue (NH 111) including safety improve and pedestrian access	ements					
Performance	Areas: Sa	rfety: X Pavement Condition: Bridge Condition: Bike/Ped: X	( Trai	nsit Assett Manag	gement:	Travel Time	Reliability:	
Project Scale	<b>Group</b> Re	gional						
6345003		US 1 Shoulders Glendale Rd to Hobbs Rd	\$258,928	\$0	\$1,330,891		\$1,589,819	2044
Location:	US 1							
Scope:	Provide full	shoulder to three lane section from Glendale Road to Hobbs road. From US 1 Corridor Stu	udy.					
Performance	e Areas: Sa	Ifety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Trai	nsit Assett Manag	gement:	Travel Time	Reliability:	
<b>Project Scale</b>	<b>Group</b> In	ter-Regional						

	State								OTHER		ear of
Project #	Proiect #	# Project	Name			PE	ROW	CON	OTHER	Total Cost	CON
6345001		US 1 Capa	city Expansion Hampton Town	Line to Atlantic Avenue		\$2,735,828	\$0	\$19,344,047		\$22,079,875	2042
Location:	US 1										
			on town line to Atlantic Avenue nue Fern road. From US 1 Cor		dd fourth leg to Hom	ne Depot					
Performance	Areas:	Safety:	Pavement Condition: X	Bridge Condition:	Bike/Ped: X	Trar	nsit Assett Mana	gement:	Travel Time	Reliability: X	
Project Scale (	Group	Inter-Regional									
6345004		US 1 Inters	section improvements (Hobbs	Rd, Elm Road in N. Hampto	on)	\$1,043,324	\$0	\$7,150,249		\$8,193,573	2040
Location:	US 1										
			h Elm Road and discontinue no oad to US 1. From US 1 Corrido		ide traffic signal con	nection					
Performance A	Areas:	Safety: X	Pavement Condition: X	Bridge Condition:	Bike/Ped:	Trar	nsit Assett Mana	gement:	Travel Time	Reliability: X	
Project Scale (	Group	Inter-Regional									
6345005		US 1 Shou	lders Elm Rd to North Road			\$185,480	\$0	\$953,366		\$1,138,846	2040
Location:	US 1										
Scope:	Provide fu	ll shoulder for	3 lane section from Elm Road t	o south of North Road. Fr	om US 1 Corridor Stu	udy.					
Performance	Areas:	Safety: X	Pavement Condition: X	Bridge Condition:	Bike/Ped:	Trar	nsit Assett Mana	gement:	Travel Time	Reliability:	
Project Scale (	Group	Inter-Regional									
6345008		US 1 Shou	lders North Rd to Lafayette Te	rrace		\$258,928	\$0	\$1,330,891		\$1,589,819	2044
Location:	US 1										
Scope:			r three lane section of US 1 bet n US 1 Corridor Study.	ween North Road and new	traffic signal in the v	vicinity of					
Performance	Areas:	Safety: X	Pavement Condition: X	Bridge Condition:	Bike/Ped:	Trar	nsit Assett Mana	gement:	Travel Time	Reliability:	
Project Scale (	Group	Inter-Regional									

RPC Project #	State Proiect #	Project	Name				PE	E RO	W	CON	OTHER	Total Cost	First Year of CON
6345009		US 1 Shoul	ders from North RD to R	ye t/l			\$799,88	2 .	\$0	\$5,332,546		\$6,132,428	2039
Location:	US 1												
Scope:	lanes in the		the New North Road acc fayette Terrace connecti udy.										
Performance Project Scale		afety: X ter-Regional	Pavement Condition:	X Bridge	Condition:	Bike/Ped:	Tr	ansit Assett M	lanage	ement:	Travel Time	Reliability:	
North Ha	ampton-l	Hampto	n										
6001027		NH 1A coa	stal flooding mitigation I	near North Ham	pton State Beach		\$	0 .	\$0	\$0		\$0	
Location:	NH 1A												
Scope:	Adress sea-l Hampton St		iced flooding on NH 1A ir	North Hampto	n and Hampton in	the vicinity of No	orth						
Performance Project Scale		afety:	Pavement Condition:	X Bridge	Condition: X	Bike/Ped:	Tr	ansit Assett M	lanage	ement:	Travel Time	Reliability:	
Plaistow	1												
6375004		NH 121A/I	North Ave. Intersection i	nprovements			\$502,91	5 .	\$0	\$3,446,646		\$3,949,562	2036
Location:	NH 121A												
Scope:	Intersection	improveme	nts at North Avenue And	NH 121A In Plais	stow								
Performance Project Scale		afety: X	Pavement Condition:	Bridge	Condition:	Bike/Ped:	X Tr	ansit Assett M	lanage	ement:	Travel Time	Reliability:	x
Portsmo	outh												

RPC State Project # Project Name	PE	ROW	CON	Year	irst of ON
6379018 Pierce Island bridge Replacement	\$778,512	\$0	\$5,335,406	\$6,113,918	2041
Location: Pierce Island Rd					
Scope: Replace Pierce Island Bridge over Little Harbor					
Performance Areas:       Safety:       Pavement Condition:       Bridge Condition:       X       Bike/Ped:         Project Scale Group       Local	X Transit	Assett Manag	ement:	Travel Time Reliability:	
6379041 US 1 (Lafayette Road) coastal flooding mitigation near Sagamore Creek	\$0	\$0	\$0	\$0	
Location: US Route 1					
Scope: Address the impacts of sea-level rise and storm surge induced flooding on US 1 where it crosses Sa Creek in Portsmouth	gamore				
Performance Areas:     Safety:     Pavement Condition:     X     Bridge Condition:     X     Bike/Ped:	Transit	Assett Manag	ement:	Travel Time Reliability:	
Project Scale Group Inter-Regional					
6379028 Upper Islington St. Improvements (Phase II)	\$464,731	\$0	\$3,437,844	\$3,902,575	2038
Location: Islington St					
Scope: Reconstruction of Islington Street including subsurface utility work, sidewalk improvements, street street furniture, curbing and bump outs as well as traffic signal improvements and realignment of t St / Islington St intersection.	-				
Performance Areas:     Safety:     X     Pavement Condition:     X     Bridge Condition:     Bike/Ped:	X Transit	Assett Manag	ement:	Travel Time Reliability:	
Project Scale Group Local					
6379029 South Street Reconstruction	\$50,487	\$0	\$467,107	\$517,595	2040
Location: South St					
Scope: This project will include a new road bed, underdrains and surface drainage, sidewalk reconstruction water, sewer, and gas lines work.	n as 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					

RPC Project #	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6379013	Bartlett St. Bridge Replacement	\$97,534	\$0	\$515,363		\$612,898	2035
Location:	Bartlett St						
Scope:	Bridge upgrade / replacement over Hodgson Brook						
Performance	Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped: X	Trans	sit Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	Group Local						
6379005	Replace Maplewood Ave Culvert over North Mill Pond	\$1,731,124	\$43,496	\$16,350,219		\$18,124,838	2034
Location:	Maplewood Ave						
Scope:	Replace Maplewood Avenue culvert over North Mill Pond. Replacement structure will consist of three concrete arches with existing stone reused to construct seawalls.						
Performance	Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped: X	Trans	sit Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	Group Local						
6379020	Reconstruct US 1 Bypass from Traffic Circle to Sarah Long Bridge	\$2,295,313	\$0	\$15,730,547		\$18,025,861	2035
Location:	US Route 1 Bypass						
Scope:	Reconstruct the Northern segment of the US 1 Bypass between the traffic circle and the Sarah Long Bric current standards	lge to					
Performance	Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Trans	sit Assett Manag	ement:	Travel Time	Reliability: X	
Project Scale	Group Inter-Regional						
6379037	South Street at Middle Road Traffic Calming and Pedestrian Accomodations	\$40,390	\$0	\$477,488		\$517,877	2044
Location:	South St.						
Scope:	Reconfiguration of the intersection of South Street and Middle Road to limit the speed of vehicles turning South Street, construction of curbing and a sidewalk along the south side of Middle Road and South Street installation of a pedestrian cro	-					
Performance	Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	Group Local						

RPC						V	First ear of
Project #	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	CON
6379039	Marcy Street coastal flooding mitigation	\$0	\$0	\$0		\$0	
Location:	Marcy St						
Scope:	Mitigate potential for flooding due to sea-level rise and storm surge on Marcy Street in Portsmouth adjustments and vicinity	acent to					
Performance	e Areas: Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transi	it Assett Manage	ment:	Travel Time F	Reliability:	
Project Scale	Group Local						
6379006	Reconstruct US 1 Bypass from Lafayette Rd to Traffic Circle	\$2,983,907	\$0	\$21,610,928		\$24,594,835	2037
Location:	US Route 1 Bypass						
Scope:	reconstruct the US 1 Bypass to current standards between the split from Lafayette Road to just south o traffic circle.	f the					
Performance	e Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Transi	it Assett Manage	ment:	Travel Time F	Reliability: X	
Project Scale	Group Inter-Regional						
6379032	Grafton Drive/Aviation Ave Intersection improvements	\$329,088	\$0	\$1,691,511		\$2,020,599	2043
Location:	Grafton Drive/Aviation Avenue						
Scope:	Interim improvement to construct NB Left Turn lane on Grafton Drive. Long-term solution includes separately and Right Turn lanes on Aviation Ave.	arated					
Performance	e Areas: Safety: Pavement Condition: X Bridge Condition: Bike/Ped:	Trans	it Assett Manage	ment:	Travel Time F	Reliability: X	
Project Scale	Group Local						
6379034	42612 International Drive/ Corporate Drive/ Manchester Square signalization	\$90,994	<i>\$0</i>	\$296,561		\$387,555	2030
Location:	International Dr/ Manchester Square/ Corporate Dr						
Scope:	Install traffic signal at the intersection of International Drive with Manchester Square and Corporate Drive Pease International Tradeport in Portsmouth	ive on					
Performance Project Scale	,	Trans	it Assett Manager	ment:	Travel Time F	Reliability: X	

RPC Project #	State Project # Project Name	PE	ROW	CON	OTHER Total Cost	First Year of CON
6379038	Daniel Street/State Street coastal flooding mitigation	\$0	\$0	\$0	\$0	
Location:	Daniel St/State St					
Scope:	Mitigate potential for flooding due to sea-level rise and storm surge on State Street/Daniel Street in Po	ortsmouth				
Performance Project Scale	· ·	Transit	Assett Manage	ment:	Travel Time Reliability:	
6379012	Coakley Road Bridge Replacement	\$658,176	\$0	\$2,255,349	\$2,913,524	2043
Location:	Coakley Rd					
Scope:	Upgrade / replace aging bridge.					
Performance Project Scale	,	Transit	Assett Manage	ment:	Travel Time Reliability:	
6379031	Junkins Avenue Reconstruction	\$100,974	\$0	\$1,557,025	\$1,657,999	2040
<b>6379031</b> Location:		\$100,974	\$0	\$1,557,025	\$1,657,999	2040
	Junkins Ave	nts to the	\$0	\$1,557,025	\$1,657,999	2040
Location:	Junkins Ave  This is an upgrade to an existing facility to address substandard conditions. It will include improvement road bed, drainage, and sidewalk improvements as well as bicycle lanes on at least one side of the road	nts to the	\$0 Assett Manage		\$1,657,999	2040
Location: Scope:	Junkins Ave  This is an upgrade to an existing facility to address substandard conditions. It will include improvement road bed, drainage, and sidewalk improvements as well as bicycle lanes on at least one side of the road example. Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	nts to the				2040
Location: Scope: Performance	Junkins Ave  This is an upgrade to an existing facility to address substandard conditions. It will include improvement road bed, drainage, and sidewalk improvements as well as bicycle lanes on at least one side of the road example. Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X	nts to the				2040
Location: Scope: Performance Project Scale	Junkins Ave  This is an upgrade to an existing facility to address substandard conditions. It will include improvement road bed, drainage, and sidewalk improvements as well as bicycle lanes on at least one side of the road at least.  Example Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X are Group Local	nts to the ad.  Transit	Assett Manage	 ment:		
Location: Scope: Performance Project Scale 6379003	Junkins Ave  This is an upgrade to an existing facility to address substandard conditions. It will include improvement road bed, drainage, and sidewalk improvements as well as bicycle lanes on at least one side of the road experimental exp	nts to the id.  Transit  \$658,176	Assett Manage	 ment:		

	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6379001	NH Ave/Corporate Drive intersection signalization	\$622,810	\$0	\$1,755,135		\$2,377,945	2042
Location: N	New Hampshire Ave/ Durham St/ Corporate Drive/ International Dr						
•	Installation of a traffic signal and construction of left turn lanes on the approaches to New Hampshir Corporate Drive and International Drive.	e Avenue,					
Performance A		Trans	= = = = = sit Assett Manag	gement:	Travel Time I	Reliability: X	
6379015	Cate Street Bridge Replacement	\$433,990	\$0	\$2,528,138		\$2,962,128	2036
Location:	Cate Street						
Scope:	Replace bridge in collaboration with local development plans						
Performance A		X Trans	sit Assett Manag	gement:	Travel Time I	Reliability:	
Project Scale Gr	roup Local						
6379021	US 1 Bypass Traffic Circle Improvements	\$991,593	\$0	\$7,687,251		\$8,678,843	2032
Location:	US Route 1 Bypass						
•	Functional and operational Improvements to the US $f 1$ Bypass traffic circle. Assumes at grade circle/ror intersection	oundabout					
Performance A	reas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Trans	sit Assett Mana	gement:	Travel Time I	Reliability: X	
Project Scale Gr	roup Inter-Regional						
6379040	Junkins Avenue/Parrott Avenue coastal flooding mitigation	\$0	\$0	\$0		\$0	
Location: J	Junkins Ave/Parrott Ave						
Scope:	Address sea-level rise induced flooding on Parrott Avenue and Junkins Avenue adjacent to South Mil	l Pond.					
Performance A	reas: Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Trans	it Assett Manag	gement:	Travel Time I	Reliability:	
Project Scale Gr	roup Local						
Portsmou	ith-New Castle						

RPC Project #	State Proiect # Project Name	PE	ROW	CON	First Year of OTHER Total Cost CON
6001026	New Castle Avenue/Marcy Street/Portsmouth Avenue (NH1B) coastal flooding	\$0	\$0	\$0	\$0
Location:	NH 1B/ Marcy St				
Scope:	Mitigate flooding on NH 1B in Portsmouth and New Castle due to the impacts of sea-level rise				
Performance	Areas: Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit	: Assett Managen	nent:	Travel Time Reliability:
Project Scale	Group Regional				
Raymon	d				
6383007	Pond Road Culvert Replacements	\$0	\$0	\$0	\$0
Location:	Pond Rd.				
Scope:	Engineering, replacement and road repair due to said work must occur.				
Performance Project Scale	,	Transit	Assett Managen	nent:	Travel Time Reliability:
6383006	Lane Road Culvert Replacement	\$0	\$0	\$0	\$0
Location:	Lane Rd				
Scope:	To replace the deteriorated culvert and road with an engineered, properly sized fixture, designed for boresilience and the protection of any endangered or other species that need to be able to traverse Fordward Brook as a natural habitat.				
Performance	Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped:	Transit	Assett Managen	nent:	Travel Time Reliability:
Project Scale	Group Local				
6383001	NH 102/Blueberry Hill Safety Improvements	\$95,690	\$22,357	\$733,915	<i>\$851,962</i> 2035
Location:	NH102/Blueberry Hill Road Intersection				
Scope:	Safety improvements at the NH 102 intersection with Blueberry Hill Road				
Performance Project Scale	,	Transit	Assett Managen	nent:	Travel Time Reliability:

							First
RPC Project #	State Project # Project Name	PE	ROW	CON	OTHER	Total Cost	Year of CON
6383005	Onway Lake Road Culvert Replacement	\$0	\$0	\$0		\$0	
Location:	Onway Lake Rd						
Scope:	Install new culvert with enough strength and clearance to allow continued recreational use of this imposource of outdoor recreation.	ortant					
Performance	Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped:	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
<b>Project Scale</b>	Group Local						
6383003	NH 156/Harriman Hill/Ham Rd Intersection Safety Improvements	\$35,181	\$36,166	\$371,785		\$443,132	2035
Location:	NH 156/Ham Rd/Harriman Hill Road Intersection						
Scope:	Address sight distance issues to improve safety at NH 156/Ham Road/Harriman Hill Road intersection						
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Trans	— — — — sit Assett Manag	ement:	Travel Time	Reliability:	
<b>Project Scale</b>	Group Local						
6383004	NH 27/NH 156 Intersection	\$231,002	\$114,338	\$1,989,122		\$2,334,462	2040
Location:	NH 27						
Scope:	Address safety and capacity issues at the intersection of NH 27 and NH 156						
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
Project Scale	Group Regional						
Region							
6001015	Bridge Security Video ITS Improvements	\$458,634	\$0	\$3,057,560		\$3,516,194	2033
Location:	Multiple						
Scope:	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.	llow					
Performance	Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
<b>Project Scale</b>	<b>Group</b> Inter-Regional						

RPC Project #	State Proiect #	# Project	Name				Р	E	ROW	CON	OTHER	Total Cost	First Year of CON
6001016		ITS Improv	ements at Park and Ride	S			\$257,98	82	\$0	\$1,289,908		\$1,547,890	2033
Location:	Multiple												
Scope:		Ride ITS Impro onal ITS Archit	vements: Deploy surveilla ecture.	nce, parking sensors, a	and signag	e at Park-and-Ric	de facilities.						
Performance	Areas:	Safety: X	Pavement Condition:	Bridge Conditi	ion:	Bike/Ped:		ransit /	Assett Mana	gement:	Travel Time	Reliability:	
Project Scale	Group I	Inter-Regional											
6001014		Coss-bord	er ITS Improvements				\$191,09	97	\$0	\$955,487		\$1,146,585	2033
Location:	NH 125												
Scope:			e 495 Interchange Cross-B ations upgrades to coordi										
Performance	Areas:	Safety: X	Pavement Condition:	Bridge Conditi	ion:	Bike/Ped:		ransit /	Assett Mana	gement:	Travel Time	Reliability:	x
Project Scale	Group I	Inter-Regional											
Rye													
6397011		NH 1A/Loc	cke Rd/Harbor Road coas	tal flooding mitigation	near Rye	Harbor	Ç	\$0	\$0	\$0		\$0	
Location:	NH 1A/ Loc	cke Rd/ Harbo	r Rd										
Scope:	Address se	a-level rise inc	duced flooding on NH 1A i	n the vicinity of Rye Ha	arbor								
Performance	Areas:	Safety:	Pavement Condition:	X Bridge Conditi	ion: X	Bike/Ped:		ransit /	 Assett Mana	gement:	Travel Time	Reliability:	
Project Scale	Group F	Regional											
6397003		Realign Do	ow Lane connection to US	1			\$235,73	38	\$0	\$1,280,497		\$1,516,235	2036
Location:	Dow Lane												
Scope:	Realign Do	w Road to 90	degree approach with US	1									
Performance Project Scale		Safety: X	Pavement Condition:	X Bridge Conditi	ion:	Bike/Ped:	X	ransit /	Assett Manag	gement:	Travel Time	Reliability:	

RPC State					Y	ear of
Project # Project	ct # Project Name	PE	ROW	CON	OTHER Total Cost	CON
6397012	Brackett Road coastal flooding mitigation	\$0	\$0	\$0	\$0	
Location: Bracket	tt Rd					
Scope: Addres	s sea-level rise induced flooding on Brackett Road in Rye					
Performance Areas:	Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit	Assett Manager	ment:	Travel Time Reliability:	
Project Scale Group	Local					
6397009	Marsh Road and Parsons Road coastal flooding mitigation	\$0	\$0	\$0	\$0	
Location: Marsh	Rd/Parsons Rd					
Scope: Addres	s sea-level rise induced flooding on Marsh Road and Parsons Road in Rye					
Performance Areas:	Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit	Assett Manager	ment:	Travel Time Reliability:	
Project Scale Group	Local					
6397005	NH 1B coastal flooding mitigation near Sanders Poynt	\$0	\$0	\$0	\$0	
Location: NH 1B						
Scope: Addres	s sea-level rise induced flooding on NH 1B just west of Sanders Poynt					
Performance Areas:	Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit	Assett Manager	ment:	Travel Time Reliability:	
Project Scale Group	Regional					
6397001	US 1 Shoulders Breakfast Hill to Portsmouth City Line	\$463,700	<i>\$0</i>	\$2,383,416	\$2,847,116	2040
Location: US 1						
Scope: Improv	ve 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 Manager	nent:	Travel Time Reliability:	

RPC State					Υ	ear of
Project # Project	t # Project Name	PE	ROW	CON	OTHER Total Cost	CON
6397010	NH 1A and Wallis Road coastal flooding mitigation	\$0	\$0	\$0	\$0	
Location: NH 1A/	Wallis Rd					
Scope: Addres	s sea-level rise induced flooding on NH 1A and Wallis Road in Rye					
Performance Areas:	Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit	Assett Managem	nent:	Travel Time Reliability:	
Project Scale Group	Regional					
6397008	NH 1A coastal flooding mitigation between Odiorne State Park and Davis Road	\$0	\$0	\$0	\$0	
Location: NH 1A						
Scope: Addres	s sea-level rise induced flooding on NH 1A between Odiorne State Park and Davis Road					
Performance Areas:	Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit	Assett Managem	nent:	Travel Time Reliability:	
Project Scale Group	Regional					
6397002	US 1 Washington Rd. Intersection capacity imrprovements \$	672,261	\$0	\$4,736,232	\$5,408,493	2038
Location: US 1						
	to five lanes and improve the Washington Road/Breakfast Hill Road intersection with US 1. Reduce rise to the south to improve sight distance.	2				
Performance Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Transit	Assett Managem	nent:	Travel Time Reliability:	
Project Scale Group	Inter-Regional					
6397007	NH 1A coastal flooding mitigation between Brackett Road and Odiorne State Park	\$0	\$0	\$0	\$0	
Location: NH 1A						
Scope: Addres	sea-level rise induced floodiing on NH 1A between Brackett Road and Odiorne Point State Park					
Performance Areas:	Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit	Assett Managem	nent:	Travel Time Reliability:	
<b>Project Scale Group</b>	Regional					

				,	First
RPC State Project # Project Name	PE	ROW	CON	OTHER Total Cost	ear of
6397006 NH 1B coastal flooding mitigation east of BG's Boathouse and Marina	\$0	\$0	\$0	\$0	
Location: NH 1B					
Scope: Address sea-level rise induced flooding on NH 1B just east of BG's Boathouse and Marina					
Performance Areas: Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Transit		ment:	Travel Time Reliability:	
Project Scale Group Regional					
Salem					
6399016 42885 Salem-Derry Rail Trail phase	\$0	\$0	\$1,213,254	\$1,213,254	2029
Location: NH 28					
Scope: Construct Rail Trail along NH 28 for approximately 1 mile					
Performance Areas:     Safety:     X     Pavement Condition:     Bridge Condition:     Bike/Ped:     X	Transit	Assett Manage	ment:	Travel Time Reliability:	
Project Scale Group Local					
Seabrook					
6409006 NH 1A Sidewalk and Shoulders in Seabrook	\$136,013	\$0	\$699,106	\$835,119	2034
Location: NH 1A					
Scope: Bicycle shoulders and curbed sidewalk linking Seabrook Beach community with Hampton Beach [futu	re TE].				
Performance Areas:     Safety:     X     Pavement Condition:     Bridge Condition:     Bike/Ped:     X	Transit	Assett Manage	ment:	Travel Time Reliability:	
Project Scale Group Regional					
6409021 South Main Street coastal flooding mitigation	\$0	\$0	\$0	\$0	
Location: South Main St					
Scope: Address impacts of sea-level rise and storm surge induced flooding on South Main Street in Seabrook					

RPC Project #	State Project Name	PE	ROW	CON	OTHER	Total Cost	First Year of CON
6409001	US 1 Capacity iprovements at the Seabrook Rotary	\$757,308	\$0	\$5,190,083		\$5,947,391	2035
Location:	US 1						
Scope:	Reconfigure rotary on US 1 at the MA state line to a four way intersection as per the US 1 Corridor Stu Widen US 1 to 5 lanes	dy.					
Performance Project Scale	,	Transit	Assett Manag	ement:	Travel Time	Reliability: X	
6409022	NH 286 coastal flooding mitigation near the Blackwater River	\$0	\$0	\$0		\$0	
Location:	NH 286						
Scope:	Address impacts of sea-level rise and storm surge induced flooding on NH 286 in Seabrook.						
Performance Project Scale	,	Transit	— — — Assett Manag	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	2030
Location:	East Coast Greenway						
Scope:	Construct multiple use pathway on State owned portion of B&M railroad from Mass state line to Seab Station. East Coast Greenway.	rook					
Performance	,	Transit	Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	e Group Regional						
Seacoas	t Communities						
6001018	Route 1A Evacuation ITS Improvements	\$533,162	\$0	\$3,756,247		\$4,289,409	2035
Location:	NH 1A						
Scope:	Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage, VMS, surveillar communications upgrades. From Regional ITS Architecture	nce, and					
Performance	e Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped:	Transit	Assett Manag	ement:	Travel Time	Reliability: X	
Project Scale	e Group Inter-Regional						
South H	lampton						

RPC	Chaha				First Year o	
Project #	State Project # Project Name	PE	ROW	CON	OTHER Total Cost COI	
6417001	Whitehall Rd Bridge Replacement	\$121,554	\$0	\$642,283	<i>\$763,837</i> 203	39
Location:	Whitehall Rd					
Scope:	Bridge Replacement on Whitehall Road over Powwow River [099/062]					
Performance	e Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped:	Transit	: Assett Manag	ement:	Travel Time Reliability:	_
Project Scale	e Group Local					
6417002	Hilldale Ave bridge replacement	\$294,018	\$0	\$1,511,254	<i>\$1,805,272</i> 203	39
Location:	Hilldale Ave					
Scope:	Bridge Replacement on Hilldale Avenue over Powwow River [069/066]					
Performance	e Areas: Safety: Pavement Condition: Bridge Condition: X Bike/Ped:	Transit	: Assett Manag	ement:	Travel Time Reliability:	
Project Scale	e Group Local					
Strathar	n					
6431001	Stratham Town Center/Stratham Circle Improvements	\$1,401,309	\$56,414	\$11,163,865	<i>\$12,621,588</i> 203	33
Location:	Rte. 108 and 33 / Portmouth Ave and Winnicutt Road					
Scope:	A comprehensive reconfiguration of the Rte. 108 / Rte. 33 Stratham Circle through the Town Center Reconfiguration of 4 intersections for traffic and pedestrian access and safety improvements including roundabout, lane reconfigurations, signali					
Performance	e Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	X Transit	: Assett Manage	ement:	Travel Time Reliability:	_
Project Scale	e Group Regional					_
6431006	Marin Way/NH-111 Intersection Improvements	\$211,085	\$0	\$1,084,976	<i>\$1,296,060</i> 203	39
Location:	NH 111					
Scope:	Install a roundabout (estimating 100' diameter) within a combination of the NH-111 right-of-way and Marin Way right-of-way (realignment, throat widening, etc.).	d modified				
Performance	e Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Transit	: Assett Manag	ement:	Travel Time Reliability:	_
Project Scale	e Group Regional					

RPC Project #	State Proiect #	Project Name	PE	ROW	CON	OTHER	Total Cost	Year of CON
6431008		Squamscott Road coastal flooding mitigation near Jewell Hill Brook	<i>\$0</i>	\$0	\$0		\$0	
Location:	Squamsco	t Rd						
Scope:		pacts of sea-level rise induced flooding on Squamscott Road over Jewell Hill Brook and adjace scott River floodplain	ent to					
Performance	e Areas:	Safety: Pavement Condition: X Bridge Condition: X Bike/Ped:	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	Group I	tegional						
6431007		Stratham Gateway Bicycle and Pedestrian Improvements	\$349,550	\$85,556	\$2,700,126		\$3,135,232	2040
Location:	NH 33							
Scope:		would construct sidewalks linking a series of individual segments that were installed as part or elopment. Signals would be upgraded to support pedestrians and bicycle accommodations wo l.						
Performance	e Areas:	Safety: X Pavement Condition: Bridge Condition: Bike/Ped: X	Trans	it Assett Manag	ement:	Travel Time	Reliability:	
Project Scale	Group	ocal						
6431005		Winnicutt Road Signalization	\$40,390	\$30,292	\$311,405		\$382,087	2039
Location:	NH 33							
Scope:	Full signali	ration of the Route 33/Portsmouth Avenue and Winnicutt Road intersection.						
Performance	e Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
Project Scale	Group	degional						
6431004		Signalize NH 108/Frying Pan Lane intersection	\$310,734	\$0	\$1,597,173		\$1,907,907	2036
Location:	NH 108							
Scope:	NH 108/ Fi 2003 TIP P	ying Pan Lane/ River Rd Signalization And Realignment And Lane Improvements. Source: 200 oposal	)1-					
Performance	e Areas:	Safety: X Pavement Condition: X Bridge Condition: Bike/Ped:	Trans	it Assett Manag	ement:	Travel Time	Reliability: X	
Project Scale	Group I	tegional						

								First
RPC	State						Υ	ear of
Project #	Proiect #	Project Name	PE	ROW	CON	OTHER	<b>Total Cost</b>	CON
							•	

 Total PE
 Total ROW
 Total CON
 Total OTHER
 Total Est. Cost

 \$55,137,692
 \$12,282,995
 \$361,908,313
 \$429,329,000