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 21st 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 2021-2024 Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP), as well as the financial plan from the 2021-2030 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 FY2017-FY2020 identified in the FAST Act, 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)¹

| | | Federa | l Funds | | State Funds | | | | | | | Other F | | |
|-------------------|---------------|-------------|--------------|---------------|--------------|--------------|--------------|-----------------|---------------------------|---------|---------------|-----------------------|-------------|-----------------|
| | | | | Fed Funds | | State Aid | I-93 Debt | TIFIA Pledged | Turnpike | Transit | | Project | Transit | Total Available |
| Plan/Year | FHWA | FTA | GARVEE | Available | Betterment | Bridge | Service | Paving & Bridge | Improvements ⁷ | Funding | State Funds | Matching ² | Match | Funding |
| 2021 | \$241,310,000 | \$8,035,045 | \$15,100,000 | \$264,445,045 | \$24,050,000 | \$20,840,000 | \$2,150,000 | \$29,790,000 | \$49,570,000 | \$3,628 | \$126,400,000 | \$29,790,000 | \$2,019,920 | \$420,635,045 |
| E 2022 | \$197,090,000 | \$6,649,120 | \$23,900,000 | \$227,639,120 | \$24,050,000 | \$10,660,000 | \$2,200,000 | \$22,100,000 | \$48,900,000 | \$3,700 | \$107,910,000 | \$2,940,000 | \$2,077,511 | \$338,489,120 |
| ₹ 2023 | \$198,920,000 | \$6,697,103 | \$0 | \$205,617,103 | \$24,050,000 | \$8,390,000 | \$2,200,000 | \$24,700,000 | \$67,540,000 | \$3,774 | \$126,880,000 | \$7,530,000 | \$2,078,880 | \$340,027,103 |
| 2024 | \$195,880,000 | \$6,822,710 | \$0 | \$202,702,710 | \$24,050,000 | \$10,300,000 | \$2,200,000 | \$23,770,000 | \$59,210,000 | \$3,850 | \$119,530,000 | \$1,980,000 | \$2,119,685 | \$324,212,710 |
| 2025 | \$204,370,000 | \$6,951,002 | \$0 | \$211,321,002 | \$24,050,000 | \$10,000,000 | \$2,190,000 | \$19,700,000 | \$58,730,000 | \$3,927 | \$114,670,000 | \$2,530,000 | \$2,161,306 | \$328,521,002 |
| 를 2026 | \$200,940,000 | \$7,082,940 | \$25,000,000 | \$233,022,940 | \$24,050,000 | \$7,300,000 | \$23,410,000 | \$1,500,000 | \$47,560,000 | \$4,086 | \$103,820,000 | \$140,000 | \$2,203,839 | \$336,982,940 |
| <u>je</u> 2027 | \$185,470,000 | \$7,216,789 | \$40,000,000 | \$232,686,789 | \$24,050,000 | \$8,300,000 | \$23,410,000 | \$1,500,000 | \$51,120,000 | \$4,167 | \$108,380,000 | \$170,000 | \$2,247,143 | \$341,236,789 |
| ੁੱਚ 2028 | \$189,070,000 | \$7,353,502 | \$30,000,000 | \$226,423,502 | \$24,050,000 | \$8,500,000 | \$23,410,000 | \$1,500,000 | \$63,480,000 | \$4,251 | \$120,940,000 | \$1,610,000 | \$2,291,313 | \$348,973,502 |
| 분 2029 | \$185,300,000 | \$7,493,140 | \$0 | \$192,793,140 | \$24,050,000 | \$8,500,000 | \$23,410,000 | \$1,500,000 | \$42,520,000 | \$4,336 | \$99,980,000 | \$4,520,000 | \$2,336,367 | \$297,293,140 |
| 2030 | \$180,480,000 | \$7,735,764 | \$0 | \$188,215,764 | \$24,050,000 | \$8,500,000 | \$23,410,000 | \$1,500,000 | \$30,940,000 | \$4,422 | \$88,400,000 | \$50,000 | \$2,382,321 | \$276,665,764 |
| 2031 | \$185,000,000 | \$7,884,942 | \$0 | \$192,884,942 | \$24,050,000 | \$8,500,000 | \$23,410,000 | \$1,500,000 | \$52,000,000 | \$4,517 | \$109,460,000 | \$5,126,000 | \$2,410,518 | \$307,470,942 |
| 2032 | \$186,850,000 | \$8,037,310 | \$0 | \$194,887,310 | \$24,050,000 | \$8,500,000 | \$23,410,000 | \$1,500,000 | \$52,520,000 | \$4,608 | \$109,980,000 | \$5,177,260 | \$2,450,279 | \$310,044,570 |
| 2033 | \$188,718,500 | \$8,192,939 | \$0 | \$196,911,439 | \$24,050,000 | \$8,500,000 | \$23,410,000 | \$1,500,000 | \$53,045,200 | \$4,700 | \$110,505,200 | \$5,229,033 | \$2,490,041 | \$312,645,672 |
| <u>등</u> 2034 | \$190,605,685 | \$8,351,899 | \$0 | \$198,957,584 | \$24,050,000 | \$8,500,000 | \$23,410,000 | \$1,500,000 | \$53,575,652 | \$4,791 | \$111,035,652 | \$5,281,323 | \$2,529,803 | \$315,274,559 |
| E 2035 | \$192,511,742 | \$8,514,262 | \$0 | \$201,026,004 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$54,111,409 | \$4,883 | \$86,661,409 | \$5,334,136 | \$2,569,564 | \$293,021,549 |
| 분 2036 | \$194,436,859 | \$8,680,104 | \$0 | \$203,116,963 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$54,652,523 | \$4,974 | \$87,202,523 | \$5,387,478 | \$2,609,326 | \$295,706,963 |
| ତ୍ରି 2037 | \$196,381,228 | \$8,849,499 | \$0 | \$205,230,727 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$55,199,048 | \$5,066 | \$87,749,048 | \$5,441,352 | \$2,649,088 | \$298,421,127 |
| 등 2038 | \$198,345,040 | \$9,022,527 | \$0 | \$207,367,567 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$55,751,038 | \$5,157 | \$88,301,038 | \$5,495,766 | \$2,688,850 | \$301,164,371 |
| e 2039 | \$200,328,491 | \$9,199,265 | \$0 | \$209,527,755 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$56,308,549 | \$5,249 | \$88,858,549 | \$5,550,723 | \$2,728,611 | \$303,937,027 |
| န္ ဆ 2040 | \$202,331,775 | \$9,379,796 | \$0 | \$211,711,572 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$56,871,634 | \$5,340 | \$89,421,634 | \$5,606,231 | \$2,768,373 | \$306,739,436 |
| 9 ₂₀₄₁ | \$204,355,093 | \$9,564,203 | \$0 | \$213,919,296 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$57,440,351 | \$5,431 | \$89,990,351 | \$5,662,293 | \$2,808,135 | \$309,571,940 |
| O 2042 | \$206,398,644 | \$9,752,570 | \$0 | \$216,151,214 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$58,014,754 | \$5,523 | \$90,564,754 | \$5,718,916 | \$2,847,896 | \$312,434,884 |
| 2043 | \$208,462,631 | | \$0 | \$218,407,615 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$58,594,902 | \$5,614 | \$91,144,902 | \$5,776,105 | \$2,887,658 | , , , |
| 2044 | | | \$0 | \$220,688,792 | \$24,050,000 | \$8,500,000 | \$0 | \$0 | \$59,180,851 | \$5,706 | \$91,730,851 | \$5,833,866 | \$2,927,420 | |
| 2045 | | | , - | \$222,995,043 | | \$8,500,000 | \$0 | \$0 | \$59,772,659 | \$5,797 | \$92,322,659 | | | \$321,209,906 |
| | | | • | . , , | . , . | | • | | rojects programmed | , , | | | . , , | |

¹ First four years of estimated funding is derived from projects programmed in the Draft 2021-2024 STIP. 2025-2030 estimated funding is derived from projects programmed in the 2021-2030 State Ten Year Plan and data from the Draft 2021-2024 STIP.

^{2 2031-2045} Federal, State, and Other funds are derived from extending funding trend from Adopted 2021-2030 State Ten Year Plan "Total Program Dollars by FY" table

³ FHWA Funds are inflated at 1% per year. FTA funds inflated at 2% per year

⁴ Statewide Betterment, State Aid Bridge, I-93 Debt Service, and TIFIA funding are all based on information from the 2021-2030 Ten Year Plan

⁵ Turnpike Funding is inflated at 1% per year

⁶ State and Local Transit Match funds are calculated based on the trend observed in the 2021-2024 STIP and 2021-2030 Ten Year Plan

Figure 5.2: Estimates of Transit Funding Availability 1

| | | FTA Section 5307 | | | | | | FTA Section 5310 | | | | F | TA 5339 | | | Total Transit Funding | | | | | | |
|-------|----------|------------------|----------------------------|----------------------|----------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|----------|------------------------|----------------------|------------------------|----------|-----------------------|------------------------|----------------------------|----------|----------------------------|------------------------------|------------------------|
| | | Ap | portionments | 5 | | | | Apportion | nments | | | | Apportion | nments | | | | | | | | |
| | | Direct | Direct | | CMAQ | Local | | Direct | | CMAQ | Match | | Direct | | State | Local | | | | | | |
| l | | Funding to | Funding to | State | Transfer to | Match | Total | Funding to | 2 | Transfer to | (Cash+In | Total | Funding to | State 5 | Match | Match | T | | State | | T | Est. Toll |
| PI | an/Year | MTA/CART | COAST | FTA5307 ² | FTA5307 ² | (Cash) | 5307 | MTA/CART | | FTA5310° | Kind) | 5310 | MTA/CART | | (Cash) | (Cash) | | FTA Funding | | | Total | Credits |
| | 2021 | | \$2,157,353 | | | \$3,065,308 | \$7,663,269 | \$120,571 | \$450,000 | \$122,860 | | \$693,431 | \$41,115 | \$448,300 | , , | \$61,177 | \$489,415 | \$8,846,115 | . , | \$3,299,842 | \$12,207,135 | \$110,000 |
| | ₽ 2022 | \$2,898,060 | . ,, | \$739,749 | | \$2,509,644 | \$6,274,109 | \$122,982 | \$450,000 | \$122,860 | | \$695,842 | \$41,938 | \$448,300 | | \$61,280 | \$490,238 | \$7,460,190 | . , | \$2,744,884 | \$10,266,353 | \$110,000 |
| | 2023 | \$2,878,022 | | \$760,462 | | \$2,527,518 | \$6,318,794 | \$125,442 | \$450,000 | \$122,860 | | \$698,302 | \$42,776 | \$448,300 | | \$61,385 | \$491,076 | \$7,508,173 | . , | \$2,763,478 | \$10,333,035 | \$110,000 |
| Ш | 2024 | \$2,934,082 | | \$781,755 | | \$2,576,415 | \$6,441,037 | \$127,951 | \$450,000 | \$122,860 | | \$700,811 | \$43,632 | \$448,300 | \$61,492 | | \$491,932 | \$7,633,780 | | \$2,813,109 | \$10,508,381 | \$110,000 |
| | 2025 | . , , . | \$2,335,188 | \$803,644 | \$442,337 | \$2,628,973 | \$6,572,433 | \$129,870 | \$456,750 | \$124,703 | | \$711,323 | \$44,287 | \$455,025 | | \$62,414 | \$499,311 | \$7,783,068 | . , | \$2,869,218 | \$10,714,699 | \$110,000 |
| Ш | 2026 | \$3,049,589 | | \$826,145 | | \$2,682,639 | \$6,706,598 | \$131,819 | \$463,601 | \$126,573 | | \$721,993 | \$44,951 | \$461,850 | | \$63,350 | \$506,801 | \$7,935,392 | . , | \$2,926,488 | \$10,925,230 | \$110,000 |
| | E 2027 | \$3,109,080 | \$2,429,530 | \$849,278 | | \$2,737,438 | \$6,843,594 | \$133,796 | \$470,555 | \$128,472 | | \$732,823 | \$45,625 | \$468,778 | | \$64,300 | \$514,403 | \$8,090,820 | | \$2,984,944 | \$11,140,064 | \$110,000 |
| | <u> </u> | \$3,169,762 | | \$873,057 | | \$2,793,393 | \$6,983,482 | \$135,803 | \$477,614 | \$130,399 | | \$743,815 | \$46,310 | \$475,809 | | \$65,265 | \$522,119 | \$8,249,416 | . , | \$3,044,612 | \$11,359,293 | \$110,000 |
| | 2029 | . , . , | . ,- , | \$897,503 | | \$2,850,530 | \$7,126,325 | \$137,840 | \$484,778 | \$132,355 | | \$754,973 | \$47,004 | \$482,946 | | \$66,244 | \$529,951 | \$8,411,248 | . , | \$3,105,517 | \$11,583,009 | \$110,000 |
| L | 2030 | \$3,394,791 | | \$922,633 | | \$2,948,873 | \$7,372,183 | \$139,907 | \$492,049 | \$134,340 | | \$766,297 | \$47,709 | \$490,191 | | \$67,237 | \$537,900 | \$8,676,381 | . , | \$3,207,685 | \$11,951,303 | \$110,000 |
| | 2031 | | \$2,629,802 | \$948,466 | | \$3,009,850 | \$7,524,625 | \$142,006 | \$499,430 | \$136,356 | | \$777,792 | \$48,425 | \$497,543 | | \$68,246 | \$545,968 | \$8,848,385 | \$68,246 | \$3,272,544 | \$12,189,175 | \$110,000 |
| | 2032 | | | \$975,023 | | \$3,072,115 | \$7,680,287 \$7,839,238 | \$144,136 \$146.298 | \$506,922 | \$138,401 | | \$789,459 | \$49,151 \$49,889 | \$505,007 | | \$69,270 | \$554,158 \$562,470 | \$9,023,903 \$9,203,009 | . , | \$3,338,749 \$3,406,329 | \$12,431,922 | \$110,000 \$110,000 |
| | 2033 | 1 - 7 - 7 - | \$2,736,046 | | | \$3,135,695 \$3,200,620 | \$8.001.550 | \$146,298 | \$514,525 | \$140,477 \$142,584 | | \$801,301 \$813.320 | \$49,889 | \$512,582 \$520,270 | \$70,309 | \$70,309 | \$562,470 | \$9,385,777 | . , | \$3,406,329 | \$12,679,647 \$12.932.454 | \$110,000 |
| 2 | 2034 | | \$2,790,766 \$2,846,582 | | , , - | \$3,266,918 | \$8,167,295 | \$148,493 | \$522,243 \$530,077 | \$142,584 | | \$813,320 | \$50,637 | \$520,270 | \$72,434 | | \$579,471 | \$9,572,286 | . , | \$3,475,313 | \$12,932,454 | \$110,000 |
| | | . , , | | | | \$3,334,620 | \$8,336,549 | \$150,720 | \$538,028 | \$144,723 | | \$837,903 | \$52,167 | \$535,996 | \$73,520 | . , | \$588,163 | \$9,762,615 | | \$3,617,616 | | \$110,000 |
| Total | 2036 | | \$2,903,513 \$2,961,584 | | | \$3,403,754 | \$8,509,386 | \$152,981 | \$538,028 | \$146,894 | | \$850,471 | \$52,167 | \$535,996 | \$73,520 | | \$596,986 | \$9,762,615 | . , | \$3,690,995 | \$13,453,750 \$13,722,461 | \$110,000 |
| Š | 2 2038 | | | | | \$3,474,354 | \$8,685,884 | \$155,275 | \$554,290 | \$149,097 | | \$863,228 | \$52,950 | \$552,196 | \$75,743 | | . , | \$10,155,053 | . , | \$3,765,903 | \$13,996,699 | \$110,000 |
| 2 | 2039 | . , , | \$3,020,815 \$3,081,232 | | | \$3,546,449 | \$8,866,123 | \$157,603 | \$562,604 | \$153,604 | | \$876.177 | \$53,744 | \$560,479 | | \$76,879 | \$615.029 | \$10,155,055 | . , | \$3,842,372 | \$14,276,580 | \$110,000 |
| |) | , , , | \$3,142,856 | | | \$3,620,074 | \$9,050,185 | \$159,969 | \$571,043 | \$155,908 | | \$889,319 | \$55,369 | \$568,886 | \$78,032 | | \$624,255 | \$10,557,529 | . , | \$3,920,436 | \$14,562,227 | \$110,000 |
| 0 | 2040 | | \$3,205,713 | | | | \$9,238,153 | \$164,804 | \$579,609 | \$153,308 | | \$902,659 | \$56,199 | \$577,420 | | \$79,202 | \$633,619 | \$10,774,430 | . , | \$4,000,128 | \$14,853,761 | \$110,000 |
| 8 | 2041 | 7 .,===,=== | | | | \$3,772,044 | \$9,238,153 | \$164,804 | \$579,609 | \$158,246 | | \$902,659 | \$56,199 | \$586,081 | \$80,390 | | \$643,123 | \$10,774,430 | . , | \$4,000,128 | \$14,853,761 | |
| | 2042 | + 1,000,100 | \$3,335,224 | | | \$3,850,458 | \$9,626,145 | \$167,276 | \$597,128 | \$160,620 | | \$929,942 | \$57,898 | \$594,872 | | \$81,596 | \$652,770 | \$10,969,451 | . , | \$4,061,464 | \$15,454,992 | \$110,000 |
| | 2043 | | \$3,401,929 | | | \$3,930,538 | \$9,826,345 | \$169,765 | \$606,085 | \$165,475 | | \$943,891 | \$58,766 | \$603,795 | . , | \$82,820 | \$662,561 | \$11,208,838 | \$82,820 | \$4,249,331 | \$15,764,948 | \$110,000 |
| | 2044 | | | | | \$4.012.321 | \$10.030.802 | \$172,332 | \$615.176 | \$165,475 | | \$958.049 | \$59,648 | \$612,852 | | \$84.062 | . , | \$11,452,797 | \$84,062 | \$4,249,331 | \$15,764,948 | \$110,000 |
| | | 34,300,942 | . , , | . , . | 1 , - | . ,- ,- | , .,,. | Ş1/4,91/ | \$013,170 | \$107,937 | 3239,31Z | 3330,U43 | 95,046 | 3012,032 | 304,U0Z | 304,U0Z | 3072,300 | 311,001,331 | 304,U0Z | 3 4 ,333,630 | 310,001,303 | \$110,000 |

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

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

Information was provided by NH DOT regarding the expected funding available statewide for maintenance and operations of the State Highway System, and this is shown in *Figure 5.3* along with estimates of local funds available for the same purposes.

Estimates were obtained for maintenance and operations from NHDOT's Agency Efficiency Budget for Fiscal Years 2022-2023, 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

 $^{\,2\,}$ 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.

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 | ewide O&M Fu | ınding Availab | ole ^{1,2} | _ | | RPC Region | nal Share | |
|------------|-------|---------------|---------------|--------------|----------------|--------------------|---------------|------------------|------------------|---------------|---------------|
| | | Highway | | | General | | | State Highway | Turnpike | Local Road | Total M&O |
| Plan | /Year | Fund | Federal Aid | Turnpikes | Fund | Other | Total | O&M ³ | O&M ⁴ | M&O⁵ | Needs |
| | 2021 | \$196,800,000 | \$51,200,000 | \$24,350,000 | \$1,400,000 | \$18,800,000 | \$292,550,000 | \$25,290,077 | \$5,421,735 | \$74,328,979 | \$99,619,056 |
| O TIP | 2022 | \$185,100,000 | \$51,400,000 | \$13,900,000 | \$1,500,000 | \$19,300,000 | \$271,200,000 | \$24,262,255 | \$3,094,953 | \$77,018,669 | \$101,280,924 |
| MP | 2023 | \$192,500,000 | \$52,600,000 | \$14,400,000 | \$1,500,000 | \$18,900,000 | \$279,900,000 | \$25,035,479 | \$3,206,283 | \$79,805,690 | \$104,841,169 |
| | 2024 | \$206,450,000 | \$55,550,000 | \$13,300,000 | \$1,500,000 | \$19,950,000 | \$296,750,000 | \$26,728,085 | \$2,961,358 | \$82,693,563 | \$109,421,647 |
| _ | 2025 | \$215,870,000 | \$57,700,000 | \$13,600,000 | \$1,500,000 | \$20,510,000 | \$309,180,000 | \$27,871,890 | \$3,028,156 | \$85,685,937 | \$113,557,827 |
| Plan | 2026 | \$225,290,000 | \$59,850,000 | \$13,800,000 | \$1,500,000 | \$21,070,000 | \$321,510,000 | \$29,015,696 | \$3,072,687 | \$88,786,594 | \$117,802,289 |
| Year | 2027 | \$234,710,000 | \$62,000,000 | \$14,100,000 | \$1,500,000 | \$21,630,000 | \$333,940,000 | \$30,159,501 | \$3,139,485 | \$91,999,452 | \$122,158,953 |
| | 2028 | \$244,130,000 | \$64,150,000 | \$14,400,000 | \$1,500,000 | \$22,190,000 | \$346,370,000 | \$31,303,307 | \$3,206,283 | \$95,328,571 | \$126,631,878 |
| State | 2029 | \$253,550,000 | \$66,300,000 | \$14,700,000 | \$1,500,000 | \$22,750,000 | \$358,800,000 | \$32,447,112 | \$3,273,080 | \$98,778,160 | \$131,225,272 |
| 0, | 2030 | \$262,970,000 | \$68,450,000 | \$15,000,000 | \$1,500,000 | \$23,310,000 | \$371,230,000 | \$33,590,918 | \$3,339,878 | \$102,352,576 | \$135,943,493 |
| | 2031 | \$272,390,000 | \$70,600,000 | \$15,300,000 | \$1,500,000 | \$23,870,000 | \$383,660,000 | \$34,734,723 | \$3,406,675 | \$106,056,337 | \$140,791,060 |
| | 2032 | \$281,810,000 | \$72,750,000 | \$15,600,000 | \$1,500,000 | \$24,430,000 | \$396,090,000 | \$35,878,529 | \$3,473,473 | \$109,894,123 | \$145,772,652 |
| | 2033 | \$291,230,000 | \$74,900,000 | \$15,900,000 | \$1,500,000 | \$24,990,000 | \$408,520,000 | \$37,022,334 | \$3,540,270 | \$113,870,785 | \$150,893,119 |
| Plan | 2034 | \$300,650,000 | \$77,050,000 | \$16,200,000 | \$1,500,000 | \$25,550,000 | \$420,950,000 | \$38,166,140 | \$3,607,068 | \$117,991,347 | \$156,157,486 |
| | 2035 | \$310,070,000 | \$79,200,000 | \$16,500,000 | \$1,500,000 | \$26,110,000 | \$433,380,000 | \$39,309,945 | \$3,673,865 | \$122,261,017 | \$161,570,962 |
| sportation | 2036 | \$319,490,000 | \$81,350,000 | \$16,800,000 | \$1,500,000 | \$26,670,000 | \$445,810,000 | \$40,453,751 | \$3,740,663 | \$126,685,191 | \$167,138,941 |
| odsu | 2037 | \$328,910,000 | \$83,500,000 | \$17,100,000 | \$1,500,000 | \$27,230,000 | \$458,240,000 | \$41,597,556 | \$3,807,461 | \$131,269,459 | \$172,867,015 |
| | 2038 | \$338,330,000 | \$85,650,000 | \$17,400,000 | \$1,500,000 | \$27,790,000 | \$470,670,000 | \$42,741,362 | \$3,874,258 | \$136,019,615 | \$178,760,977 |
| Range | 2039 | \$347,750,000 | \$87,800,000 | \$17,700,000 | \$1,500,000 | \$28,350,000 | \$483,100,000 | \$43,885,167 | \$3,941,056 | \$140,941,661 | \$184,826,829 |
| Long R | 2040 | \$357,170,000 | \$89,950,000 | \$18,000,000 | \$1,500,000 | \$28,910,000 | \$495,530,000 | \$45,028,973 | \$4,007,853 | \$146,041,819 | \$191,070,791 |
| 9 | 2041 | \$366,590,000 | \$92,100,000 | \$18,300,000 | \$1,500,000 | \$29,470,000 | \$507,960,000 | \$46,172,778 | \$4,074,651 | \$151,326,532 | \$197,499,310 |
| Σ | 2041 | \$376,010,000 | \$94,250,000 | \$18,600,000 | \$1,500,000 | \$30,030,000 | \$520,390,000 | \$47,316,583 | \$4,141,448 | \$156,802,479 | \$204,119,062 |
| | 2043 | \$385,430,000 | \$96,400,000 | \$18,900,000 | \$1,500,000 | \$30,590,000 | \$532,820,000 | \$48,460,389 | \$4,208,246 | \$162,476,580 | \$210,936,969 |
| | 2044 | \$394,850,000 | \$98,550,000 | \$19,200,000 | \$1,500,000 | \$31,150,000 | \$545,250,000 | \$49,604,194 | \$4,275,043 | \$168,356,006 | \$217,960,201 |
| | 2045 | \$404,270,000 | \$100,700,000 | \$19,500,000 | \$1,500,000 | \$31,710,000 | \$557,680,000 | \$50,748,000 | \$4,341,841 | \$174,448,187 | \$225,196,187 |

¹ Statewide funding for Operations and Maintenance for FY2021-FY2023 is from NHDOT's 2022-2023 Agency Efficiency Budget (page 6)

² Statewide funding for O&M for years beyond 2023 is estimated based on a linear trend from the 2020-2023 data in the budget

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

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

⁵ Estimated Local O&M expenditures are based on values from a 2016 survey of the RPC community annual reports. 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 2019-2022 Transportation Improvement Program & 2045 Long Range Transportation Plan

Estimated Regional Share of Available Funding 1,2,3

Estimated Total Project Costs 5

| _ | | | | tarte a riegieriai (| niale of Availa | | | | | u Total PTOJECT | | | |
|---|-------------|------|--------------|----------------------|-----------------|-----------------------|-------------------|--------------|-----------------------|-----------------|-----------------------|---------------|------------------------|
| | | | | | | Statewide | Total Target | Regional | Statewide | | Turnpike | Total Project | |
| Р | lan/ | Year | Federal | State ⁴ | Other | Programs ³ | Funding | Projects | Programs ³ | Transit | Projects ⁶ | Costs | Remaining ⁷ |
| | , | 2021 | \$37,947,323 | \$13,143,345 | \$4,572,454 | \$12,797,607 | \$68,460,730 | \$30,297,845 | \$12,797,607 | \$12,207,135 | \$13,067,143 | \$68,369,729 | \$91,001 |
| | O TIP | 2022 | \$44,512,947 | \$6,109,288 | \$2,928,896 | \$10,423,177 | \$63,974,307 | \$37,236,769 | \$10,423,177 | \$10,266,353 | \$6,048,008 | \$63,974,308 | -\$1 |
| | MPO | 2023 | \$30,189,573 | \$20,949,871 | \$3,675,688 | \$10,967,889 | \$65,783,020 | \$40,789,391 | \$10,967,889 | \$10,333,035 | \$3,692,705 | \$65,783,021 | -\$1 |
| | | 2024 | \$29,305,226 | \$15,017,783 | \$2,813,109 | \$11,819,316 | \$58,955,434 | \$22,239,623 | \$11,819,316 | \$10,508,381 | \$14,388,114 | \$58,955,434 | \$0 |
| | _ ا | 2025 | \$40,239,900 | \$24,214,940 | \$2,990,616 | \$12,609,279 | \$80,054,735 | \$45,231,487 | \$12,609,279 | \$10,714,699 | \$11,499,268 | \$80,054,734 | \$1 |
| | Plan | 2026 | \$27,411,302 | \$33,656,131 | \$3,070,588 | \$12,932,646 | \$77,070,667 | \$46,456,197 | \$12,932,646 | \$10,925,230 | \$6,756,594 | \$77,070,667 | \$0 |
| | Year | 2027 | \$17,632,314 | \$64,300 | \$2,984,944 | \$12,904,083 | \$33,585,641 | \$9,541,494 | \$12,904,083 | \$11,140,064 | \$0 | \$33,585,641 | \$0 |
| | Tel | 2028 | \$28,881,676 | \$65,265 | \$3,044,612 | \$12,962,068 | \$44,953,621 | \$20,632,261 | \$12,962,068 | \$11,359,293 | \$0 | \$44,953,621 | \$0 |
| | State | 2029 | \$17,365,064 | \$66,244 | \$3,105,517 | \$14,948,590 | \$35,485,414 | \$8,953,816 | \$14,948,590 | \$11,583,009 | \$0 | \$35,485,414 | \$0 |
| | <u>د</u> ا | 2030 | \$17,880,904 | \$67,237 | \$3,207,685 | \$15,007,515 | \$36,163,342 | \$9,204,523 | \$15,007,515 | \$11,951,303 | \$0 | \$36,163,342 | \$0 |
| | | 2031 | \$29,271,599 | \$15,780,822 | \$3,939,718 | \$15,347,122 | \$64,339,261 | \$21,436,209 | \$15,347,122 | \$12,189,175 | \$14,952,443 | \$63,924,949 | \$414,312 |
| | | 2032 | \$29,660,519 | \$15,900,643 | \$3,391,158 | \$15,694,413 | \$64,646,734 | \$22,864,786 | \$15,694,413 | \$12,431,922 | \$10,673,735 | \$61,664,856 | \$2,981,878 |
| | | 2033 | \$30,055,354 | \$16,021,000 | \$3,416,215 | \$16,049,563 | \$65,542,132 | \$28,384,250 | \$16,049,563 | \$12,679,647 | \$8,399,473 | \$65,512,934 | \$29,198 |
| | Plan | 2034 | \$30,456,206 | \$16,141,897 | \$3,472,374 | \$16,412,750 | \$66,483,226 | \$28,122,029 | \$16,412,750 | \$12,932,454 | \$8,563,848 | \$66,031,080 | \$452,146 |
| | c l | 2035 | \$30,863,180 | \$13,153,840 | \$3,535,075 | \$16,784,155 | \$64,336,250 | \$25,970,920 | \$16,784,155 | \$13,190,452 | \$8,372,499 | \$64,318,026 | \$18,224 |
| | ortation | 2036 | \$31,276,385 | \$13,275,836 | \$3,599,003 | \$17,163,965 | \$65,315,189 | \$25,002,203 | \$17,163,965 | \$13,453,750 | \$8,493,408 | \$64,113,327 | \$1,201,862 |
| | nspc | 2037 | \$31,695,928 | \$13,398,388 | \$3,664,185 | \$17,552,370 | \$66,310,870 | \$26,074,134 | \$17,552,370 | \$13,722,461 | \$8,592,592 | \$65,941,557 | \$369,313 |
| | Tra | 2038 | \$32,121,922 | \$13,521,504 | \$3,730,645 | \$17,949,564 | \$67,323,634 | \$25,925,239 | \$17,949,564 | \$13,996,699 | \$8,714,589 | \$66,586,090 | \$737,544 |
| | Range | 2039 | \$32,554,479 | \$13,645,189 | \$3,798,410 | \$18,355,746 | \$68,353,824 | \$25,329,030 | \$18,355,746 | \$14,276,580 | \$8,837,137 | \$66,798,493 | \$1,555,331 |
| | ا 8 ا | 2040 | \$32,993,717 | \$13,769,448 | \$3,907,508 | \$18,771,119 | \$69,441,793 | \$26,989,411 | \$18,771,119 | \$14,562,227 | \$8,960,244 | \$69,283,001 | \$158,792 |
| | <u>ا</u> دِ | 2041 | \$33,439,754 | \$13,894,288 | \$3,979,365 | \$19,195,892 | \$70,509,299 | \$26,947,002 | \$19,195,892 | \$14,853,761 | \$9,083,913 | \$70,080,568 | \$428,731 |
| | MPO | 2042 | \$33,892,708 | \$14,019,714 | \$4,052,638 | \$19,630,278 | \$71,595,338 | \$27,139,975 | \$19,630,278 | \$15,151,306 | \$9,208,151 | \$71,129,709 | \$465,629 |
| | | 2043 | \$34,352,706 | \$14,145,732 | \$4,127,357 | \$20,074,493 | \$72,700,288 | \$27,469,815 | \$20,074,493 | \$15,454,992 | \$9,332,963 | \$72,332,263 | \$368,025 |
| | | 2044 | \$34,819,869 | \$14,272,349 | \$4,203,552 | \$20,528,760 | \$73,824,529 | \$27,844,950 | \$20,528,760 | \$15,764,948 | \$9,458,355 | \$73,597,013 | \$227,516 |
| | | 2045 | \$35,294,328 | \$14,399,569 | \$4,281,252 | \$20,993,307 | \$74,968,457 | \$26,350,275 | \$20,993,307 | \$16,081,309 | \$9,584,334 | \$73,009,224 | \$1,959,233 |
| | | | | منام مام مانم | | | manadia the Draft | | | | | | |

¹ First four years of estimated available funding is derived from projects programmed in the Draft 2021-2024 STIP

^{2 2025-2030} estimated available funding is derived from projects programmed in the 2021-2030 State Ten Year Plan and data from the Draft 2021-2024 STIP

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

⁴ Includes any expected state matching funds, Turnpike funding, and bond revenues

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

⁶ Turnpike Expenditures are based on the 2021-2024 STIP and 2021-2030 Ten Year Plan. Post 2030 value is a 22.593% share of Turnpike Renewal & Replacement funds + 10% of Turnpike Capital funds.

⁷ 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 2021-2024 Transportation Improvement Program (TIP), while the second contains all of the projects in the years after the TIP (2025-2045). 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 (2021-2024) 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 2021-2024 STIP and the RPC 2021-2024 TIP. Project costs for years 2021 and 2022 are uninflated, while those for 2023 and 2024 are inflated at 2.55% per year

TRANSPORTATION PLAN PROJECTS

Those projects not in the 2021-2024 TIP are listed in the Transportation Plan project listing which covers the years from 2025 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:

- 6001009 Atkinson to Plaistow: NH 121 Safety Improvements
- 6147011 Epping: NH 27 5-Corners Improvements in West Epping.
- 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
- 6197013 Hampton: Construct intermodal facility at NH 101/US 1 Interchange
- 6197006 Hampton: Reconstruction of Exeter Road
- 6327001 Newfields: New Road Bridge Replace/ Rehabilitation
- 6341003 Newton: NH 108 Shoulders
- 6375002 Plaistow: MBTA Extension
- 6409020 Seabrook: NH 107 capacity expansion west of I-95

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

\$2,740,492

Most Recent Revision:

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:

A0

| 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 Significant: N Clean Air Act Code: E-4 RPCS: RPC

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

EXETER (40623)

Facility: NH 111A

SCOPE: Bridge Replacement to address Priority Bridge carrying NH

\$856,231

111A over Little River (Br No 075/078)

Most Recent Revision:

Total Cost

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 | | | |

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

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:

A0

| 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 Significar | nt: N | Clean Air Act Code: | ATT | RPCS: RPC | | | | |

Page 2 of 40

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 Ai | ir Act Code: E | -33 | RPCS: RPC | | | | |

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

HAMPTON (40797)

SCOPE: Improvements to Ocean Boulevard.

Total Cost

\$9,028,543

Facility: Ocean Boulevard

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:

Α0

Phase 2021 2022 2023 2024 STATE **FundingPrograms** Total **FEDERAL OTHER** PΕ \$282,700 \$290,616 \$573,316 \$573,316 STBG-FLEX, TC \$282,700 \$290,616 \$573,316 \$573,316 Regionally Significant: N Clean Air Act 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: A0

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.

Most Recent Revision:

\$179,252

Total Cost

| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms | |
|----------------------|--------|-------|---------------|------|-----------|-----------|-------|-------|-----------------|--|
| PE | | | \$179,252 | | \$179,252 | \$179,252 | | | STBG-FLEX, TC | |
| | | | \$179,252 | | \$179,252 | \$179,252 | | | | |
| Regionally Significa | ınt: N | 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

\$1,790,000

Most Recent Revision:

A0

| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
|----------------|-------------|--------|----------|------|--------------|---------|-------------|-------|-----------------|
| CON | \$295,000 | | | | \$295,000 | | \$295,000 | | TPKCAP |
| PE | \$1,495,000 | | | | \$1,495,000 | | \$1,495,000 | | ТРКСАР |
| | \$1,790,000 | | | | \$1,790,000 | | \$1,790,000 | | |
| Dania a alla C | .:::f:t | Cl. A: | - A-t-Cl | | cc. ppc cppc | | | | |

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

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 | 2023 | 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 Signif | ficant: Y | Clear | n Air Act Code: | E-19 | RPCS: RPC, SRPC | | | | | |

NEWTON (29617)

Facility: NH 108

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 | | | |
| Regionally Si | gnificant: N | Clean Ai | r Act Code: E- | 7 R | PCS: RPC | | | | |

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

NEWTON (41436)

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

Total Cost

\$113.872

Facility: Pond Street

in the Town of Newton (064/107)

Most Recent Revision:

Α0

| 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:

Total Cost

\$5,363,600

NORTH HAMPTON (24457)

RPCS: RPC

ATT

SCOPE: Superstructure replacement of bridge carrying US 1 over Boston & Maine RR (Red List Br No 148/132)

Most Recent Revision:

A0

Facility: US Route 1

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

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

Total Cost

NORTH HAMPTON (42979)

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

Most Recent Revision:

\$4,400,168 A0

Facility: I-95

replacement and bridge painting

| 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 | ignificant: 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 A0

Facility: NH 121A / Main Street

Most Recent Revision:

| 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 S/L to Old County Road

Total Cost

\$298,753

Most Recent Revision:

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: N

Clean Air Act Code:

Clean Air Act Code:

ATT

E-33

RPCS: RPC

PORTSMOUTH (20258)

Facility: Peverly Hill Rd.

Regionally Significant: N

RPCS: RPC

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

Total Cost

\$1,250,729

Most Recent Revision:

| 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

Most Recent Revision:

\$4,918,206 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 | |
| Regionally Sig | gnificant: N | Clean A | ir Act Code: | E-33 | RPCS: RPC | | | | |

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:

Α0

| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
|---------------|--------------|-----------|----------------|------|-----------|-----------|-------|-----------|-----------------|
| CON | | \$873,800 | | | \$873,800 | \$699,040 | | \$174,760 | CMAQ, TOWNS |
| PE | \$37,000 | | | | \$37,000 | \$29,600 | | \$7,400 | CMAQ, TOWNS |
| ROW | \$75,000 | | | | \$75,000 | \$60,000 | | \$15,000 | CMAQ, TOWNS |
| | \$112,000 | \$873,800 | | | \$985,800 | \$788,640 | | \$197,160 | |
| Regionally Si | gnificant: N | Clean Ai | r Act Code: E- | -33 | RPCS: RPC | | | | |

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

\$1,143,489

Most Recent Revision:

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:

| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms | |
|-----------------|-------------|----------|-------------|------|-----------|----------|-------|----------|-----------------|--|
| CON | | \$46,260 | | | \$46,260 | \$37,008 | | \$9,252 | CMAQ, TOWNS | |
| PE | \$5,000 | | | | \$5,000 | \$4,000 | | \$1,000 | CMAQ, TOWNS | |
| | \$5,000 | \$46,260 | | | \$51,260 | \$41,008 | | \$10,252 | | |
| Regionally Sigr | nificant: N | Clean Ai | r Act Code: | ATT | RPCS: RPC | | | | | |

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

PORTSMOUTH (42879)

Facility: New Hampshire Ave/Arboretum Dr/Pease Blvd

SCOPE: Construct right turn lane on the Northbound direction of

New Hampshire Ave Intersection

Total Cost

\$420,442

Most Recent Revision: 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 | 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 | Significant: N | Clean Air Ac | rt Code: | F-19 | RDCS. BDC | | | | | |

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

PORTSMOUTH, NH - KITTERY, ME (16189)

SCOPE: PRESERVATION OF BRIDGE OVER PISCATAQUA RIVER (HIGH

Most Recent Revision: A0

Total Cost \$11,014,157

Facility: I-95

LEVEL BRIDGE)

| 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

PORTSMOUTH, NH - YORK, ME (16189B)

Total Cost

\$5,603,532

Facility: I-95

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

Most Recent Revision: A0

| 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:

ision: A0

| 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:

Α0

| 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 Sig | 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 | ignificant: N | Clear | n Air Act Code: | AH | RPCS: Statewide | | | | |

Clean Air Act Code:

E-38

RPCS: Statewide

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

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

Facility: Tier 3-4 Bridges

Regionally Significant: N

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

Total Cost \$11,700,000

Most Recent Revision:

| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
|---------------------|---------------------|-------------|---------------|-------------|-----------------|--------------------|----------------|-------|--|
| CON | \$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 |
| PE | \$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 | | |
| Regionally | Significant: N | Clean | Air Act Code: | ALL | RPCS: Statewide | | | | |
| PROGRA Facility: | MM (CBI) Various | | | | SCOPE: Com | plex Bridge Inspec | ction (PARENT) | | Total Cost \$1,000,000 Most Recent Revision: A0 |
| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
| OTHER | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,000,000 | \$1,000,000 | | | STBG-FLEX, TC |
| | \$250,000 | \$250,000 | \$250,000 | \$250,000 | \$1,000,000 | \$1,000,000 | | | |

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

PROGRAM (CMAQ-FTA)

Facility: Various

SCOPE: Funds transferred from CMAQ to FTA.

Total Cost

\$8,800,000

Most Recent Revision:

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 S | ignificant: N | Clear | n 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 | ignificant: N | Clean | ı 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

Most Recent Revision:

\$260,000 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:

Α0

| 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

PROGRAM (FLAP)

Facility: Various

SCOPE: Improving transportation facilities that access Federal

Total Cost

\$1,050,000

Lands within NH {FLAP}

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

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

PROGRAM (FTA5310)

SCOPE: Capital, Mobility Mgmt, and Operating for Seniors & Individuals w/ Disabilities - FTA 5310 Program

Total Cost \$11,020,195

Most Recent Revision:

A0

Facility: Various

| 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 Significant: N

Clean Air Act Code:

E-30

RPCS: Statewide

PROGRAM (FTA5339)

Facility: Various

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

statewide public transportation.

Total Cost \$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 | ignificant: N | Clear | n Air Act Code: | F-30 | RPCS: Statewide | | | | |

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

Most Recent Revision:

PROGRAM (GRR) Facility: Various

SCOPE: GUARDRAIL REPLACEMENT [Federal Aid Guardrail

Total Cost

\$8,140,000

Improvement Program] (Annual Project)

A0

| 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:

| 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 S | ignificant: N | Clear | ı Air Act Code: | E-6 | RPCS: Statewide | | | | |

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

Total Cost

PROGRAM (LTAP)

Facility: Local Technology Assistance Program

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

Most Recent Revision:

\$600,000

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 | Clear | 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 S | ignificant: N | Clear | 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 | F-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 A0

Most Recent Revision:

| 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.

dustry Most Recent Re

\$120,000 A0

Total Cost \$
Most Recent Revision:

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

PROGRAM (PAVE-T2-REHAB)

Facility: Tier 2 Highways

SCOPE: Rehab of Tier 2 roads.

Total Cost \$10,310,000

Most Recent Revision:

A0

| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
|--------------|----------------|-------------|---------------|-----------|-----------------|--------------|-------|-------|--------------------|
| CON | \$2,345,000 | \$6,509,000 | | \$836,000 | \$9,690,000 | \$9,690,000 | | | STBG-FLEX, TC, NHP |
| PE | \$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 | | | |
| Regionally S | Significant: N | Clean | Air Act Code: | E-10 | RPCS: Statewide | | | | |

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:

Α0

| 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
|--------------|---------------------------------------|--|--|--|---|--|---|---|
| \$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 |
| \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$100,000 | \$100,000 | | | NHP, STBG-FLEX, TC |
| \$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 | | |
| | \$29,120,000 \$25,000 \$800,000 | \$29,120,000 \$8,200,000 \$25,000 \$25,000 \$800,000 \$800,000 | \$29,120,000 \$8,200,000 \$14,000,000 \$25,000 \$25,000 \$25,000 \$800,000 \$800,000 \$300,000 | \$29,120,000 \$8,200,000 \$14,000,000 \$20,400,000 \$25,000 \$25,000 \$25,000 \$25,000 \$800,000 \$800,000 \$300,000 | \$29,120,000 \$8,200,000 \$14,000,000 \$20,400,000 \$71,720,000 \$25,000 \$25,000 \$25,000 \$25,000 \$100,000 \$800,000 \$800,000 \$300,000 \$300,000 \$2,200,000 | \$29,120,000 \$8,200,000 \$14,000,000 \$20,400,000 \$71,720,000 \$47,720,000 \$25,000 \$25,000 \$25,000 \$25,000 \$100,000 \$100,000 \$800,000 \$800,000 \$300,000 \$300,000 \$2,200,000 | \$29,120,000 \$8,200,000 \$14,000,000 \$20,400,000 \$71,720,000 \$47,720,000 \$24,000,000 \$25,000 \$25,000 \$25,000 \$25,000 \$100,000 \$100,000 \$800,000 \$800,000 \$300,000 \$300,000 \$2,200,000 | \$29,120,000 \$8,200,000 \$14,000,000 \$20,400,000 \$71,720,000 \$47,720,000 \$24,000,000 \$25,000 \$25,000 \$25,000 \$25,000 \$100,000 \$100,000 \$800,000 \$800,000 \$300,000 \$300,000 \$2,200,000 |

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

PROGRAM (PVMRK)

Facility: Various

SCOPE: Statewide Pavement Marking Annual Project

Total Cost \$12,400,000

Most Recent Revision:

Α0

Phase 2021 2022 2023 **OTHER FundingPrograms** 2024 Total **FEDERAL** STATE CON \$3,095,000 \$3,095,000 \$3,095,000 \$3,095,000 \$12,380,000 \$12,380,000 NHP, STBG-FLEX, TC PΕ \$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 Significant: N Clean Air Act Code: E-11 **RPCS: Statewide**

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

PROGRAM (RCTRL)

SCOPE: RECREATIONAL TRAILS FUND ACT- PROJECTS SELECTED

Most Recent Revision:

\$6,250,000

Facility: Various

ANNUALLY

A0

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:

A0

| 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 | n Air Act Code: | E-1 | RPCS: Statewide | | | | |

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

Total Cost

\$25,000

| | OGRAM (SRTS) cility: Various ase 2021 2022 2023 | | | | SCOPE: SAFE R | OUTES TO SCHO | Total Cost \$25,000 Most Recent Revision: A0 | | |
|---------------------|--|-----------|---------------|-----------|-----------------|---------------|---|-------|--|
| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
| OTHER | \$25,000 | | | | \$25,000 | \$25,000 | | | SRTS |
| | \$25,000 | | | | \$25,000 | \$25,000 | | | |
| Regionally S | ignificant: N | Clean | Air Act Code: | E-6 | RPCS: Statewide | | | | |
| PROGRA Facility: | | | | | SCOPE: STIC In | centives | | | Total Cost \$500,000 Most Recent Revision: A0 |
| Phase | 2021 | 2022 | 2023 | 2024 | Total | FEDERAL | STATE | OTHER | FundingPrograms |
| OTHER | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$500,000 | \$400,000 | \$100,000 | | NHDOTOB, STIC |
| | | | | | | | | | |
| | \$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

PROGRAM (TRAC)

Facility: TRansportation And Civil engineering program

SCOPE: Implement and participate in AASHTO TRAC program in

local high schools.

Total Cost

\$88,000

Most Recent Revision:

Α0

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 \$22,000 \$22,000 \$22,000 \$22,000 \$88,000 \$88,000 Regionally Significant: Clean Air Act Code: E-0 **RPCS: Statewide**

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

Most Recent Revision:

PROGRAM (TRCK-WGHT-SFTY)

/GH1-5F1Y)

SCOPE: Truck weight safety inspection & maintenance program

Total Cost

\$400,000

Track weight safety inspection & maintenance program

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 Sig | gnificant: N | Clean | Air Act Code: | F-6 | RPCS: Statewide | | | | | |

PROGRAM (TSMO)

Facility: Various

SCOPE: Statewide Transportation Systems Management and

Total Cost

\$1,400,000

Facility: Transportation Systems Management and Operations

Operations ITS Technologies Traveler lefe

Operations, ITS Technologies, Traveler Info

Most Recent Revision: A0

| 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 | \$350,000 | \$1,400,000 | \$1,400,000 | | | |
| | | | | | | | | | |

Regionally Significant: N Clean Air Act Code: E-7 RPCS: Statewide

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: Α0 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 NHP, STBG-FLEX, TC \$120,000 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

Total Cost

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

Most Recent Revision:

\$750,522 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:

Α0

| 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 Si | 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 | |

RPCS: RPC

Regionally Significant: N Clean Air Act Code: ATT

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

Most Recent Revision:

Total Cost \$20,813,225

073/063 & 077/063 Both Red List-DEBT SERV 13933D

ΑO

| 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 | | | |
| Regionally Sig | gnificant: N | Clear | n Air Act Code: | E-0 | RPCS: RPC | | | | |

SEABROOK - HAMPTON (15904)

Facility: NH 1A

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: A0

Phase 2021 2022 2023 2024 Total **FEDERAL** STATE **OTHER FundingPrograms** PΕ \$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 Regionally Significant: N Clean Air Act Code: E-19 RPCS: RPC

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:

E-52

RPCS: Statewide

Total Cost

\$565,400

STATEWIDE (42878)

Facility: Various

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 |
| PE | | \$67,848 | | | \$67,848 | \$67,848 | | | CMAQ, TC |
| | | \$565,400 | | | \$565,400 | \$565,400 | | | |
| | | | | | | | | | |

Regionally Significant: N 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

\$5,075,025

Most Recent Revision:

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 | | |

RPCS: RPC, SNHPC, SRPC, Regionally Significant: N 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 | gnificant: 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 2021-2045

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

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

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

| RPC Project # | State Proiect # | Project Name | PE | ROW | CON | OTHER | Y Total Cost | First ear of CON |
|---------------------------|--------------------|---|------------|-------------------|-------------|-------------|-----------------|------------------------|
| Greenla | nd-Strath | nam | | | | | | |
| 6001025 | | Route 33 Corridor Study - Greenland/Stratham | <i>\$0</i> | \$0 | \$0 | \$536,263 | \$536,263 | |
| Location: | NH 33 | | | | | | | |
| Scope: | Undertake a | analysis of the corridor to determine appropriate improvements. | | | | | | |
| Performance Project Scale | | afety: X Pavement Condition: Bridge Condition: Bike/Ped: X egional | Trans | it Assett Manager | ment: | Travel Time | Reliability: X | |
| Hampto | n | | | | | | | |
| 6197016 | | Ocean Blvd Reconstruction - Phase IV \$86 | 59,912 | \$894,269 | \$4,857,553 | \$0 | \$6,621,734 | 2033 |
| Location: | Ocean Blvd | | | | | | | |
| Scope: | | d traffic flow improvements on Ocean Boulevard from the Hampton Harbor Bridge to the Southe venue/Ocean Blvd split | ern | | | | | |
| Performance | e Areas: Sa | afety: X Pavement Condition: X Bridge Condition: Bike/Ped: X | Trans | it Assett Manager | ment: | Travel Time | Reliability: X | |
| Project Scale | Group Re | egional | | | | | | |
| 6197012 | 42606 | Winnacunnet Rd & High Street Complete Streets Improvements \$17 | 72,209 | \$60,663 | \$948,789 | | \$1,181,661 | |
| Location: | Winnacunne | et Rd (NH 101E) & High Street (NH 27) | | | | | | |
| Scope: | | Winnacunnet Road as a "Complete Street" including accessible sidewalks, travel way and should new signage, markings and crossings. Construction new sidwalk between Tobey Road and Five | der | | | | | |
| Performance Project Scale | | afety: X Pavement Condition: X Bridge Condition: Bike/Ped: X | Trans | it Assett Manager | ment: | Travel Time | Reliability: | |

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

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

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

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

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

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

| RPC Project # | State Proiect # | Project Name | PE | E ROW | CON | OTHER TO | otal Cost | First Year of CON |
|------------------------------|--------------------|---|-----------------------|--------------------|--------------|------------------|------------|-------------------------|
| 6345001 | | US 1 Capacity Expansion Hampton Town Line to Atlantic Avenue | \$2,972,132 | 2 \$0 | \$21,014,869 | \$0 \$23 | 3,987,001 | 2045 |
| Location: | US 1 | | | | | | | |
| Scope: | | from Hampton town line to Atlantic Avenue (NH 111) to five lanes. Add fourth leg and discontinue Fern road. From US 1 Corridor Study. | g to Home Depot | | | | | |
| Performance Project Scale | | afety: Pavement Condition: X Bridge Condition: Bike/Perter-Regional | d: X Tra | ansit Assett Manag | gement: | Travel Time Reli | ability: X | |
| 6345004 | | US 1 Intersection improvements (Hobbs Rd, Elm Road in N. Hampton) | \$1,102,568 | s \$0 | \$7,985,344 | \$0 \$9 | 9,087,912 | 2044 |
| Location: | US 1 | | | | | | | |
| Scope: | | bbs Road with Elm Road and discontinue north end of Elm Road. Provide traffic signint of Elm road to US 1. From US 1 Corridor Study. | gnal connection | | | | | |
| Performance Project Scale | | afety: X Pavement Condition: X Bridge Condition: Bike/Perter-Regional | d: Tra | ansit Assett Manag | gement: | Travel Time Reli | ability: X | |
| 6345008 | | US 1 Shoulders North Rd to Lafayette Terrace | \$245,015 | 5 \$0 | \$1,259,378 | \$0 \$1 | 1,504,393 | 2042 |
| Location: | US 1 | | | | | | | |
| Scope: | | shoulders for three lane section of US 1 between North Road and new traffic signarrace. From US 1 Corridor Study. | al in the vicinity of | | | | | |
| Performance | e Areas: Sa | afety: X Pavement Condition: X Bridge Condition: Bike/Pe | d: Tra | ansit Assett Manag | gement: | Travel Time Reli | ability: | |
| Project Scale | Group In | ter-Regional | | | | | | |
| 6345003 | | US 1 Shoulders Glendale Rd to Hobbs Rd | \$245,01 | 5 \$0 | \$1,259,378 | \$0 \$1 | 1,504,393 | 2042 |
| Location: | US 1 | | | | | | | |
| Scope: | Provide full | shoulder to three lane section from Glendale Road to Hobbs road. From US 1 Cor | ridor Study. | | | | | |
| Performance Project Scale | | afety: X Pavement Condition: X Bridge Condition: Bike/Perter-Regional | d: Tra | ansit Assett Manag | gement: | Travel Time Reli | ability: | |

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

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

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

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

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

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

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

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

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

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

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

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

| DDC 61.1 | | | | | | First |
|--|---------------|---------------------------|-------------|-----------------|----------------|----------------|
| RPC State Project # Project Name | PE | ROW | CON | OTHER | Total Cost | Year of CON |
| 6409002 US 1 Capacity Improvements between Walton Rd and Gretchen Rd | \$789,811 | \$0 | \$5,412,836 | \$0 | \$6,202,647 | 2038 |
| Location: US 1 | | | | | | |
| Scope: Widen US 1 to 5 lanes between Walton Road and Gretchen Road From US 1 Corridor Study. | | | | | | |
| Performance Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: Project Scale Group Regional | Transi | t Assett Manag | gement: | Travel Time | Reliability: > | (|
| 6409007 42609 Multiple-use pathway on former B&M line from Mass s/l to Seabrook Station | \$153,000 | | \$765,000 | | \$918,000 | |
| Location: East Coast Greenway | | | | | | |
| Scope: Construct multiple use pathway on State owned portion of B&M railroad from Mass state line to S Station. East Coast Greenway. | eabrook | | | | | |
| Performance Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped: Project Scale Group Regional | X Transi | t Assett Manag | gement: | Travel Time | Reliability: | |
| 6409006 NH 1A Sidewalk and Shoulders in Seabrook | \$118,472 | \$0 | \$592,358 | \$0 | \$710,830 | 2028 |
| Location: NH 1A | | | | | | |
| Scope: Bicycle shoulders and curbed sidewalk linking Seabrook Beach community with Hampton Beach [f | uture TE]. | | | | | |
| Performance Areas: Safety: X Pavement Condition: Bridge Condition: Bike/Ped: Project Scale Group Regional | X Transi | t Assett Manag | gement: | Travel Time | Reliability: | |
| Seabrook-Hampton | | | | | | |
| 6001018 Route 1A Evacuation ITS Improvements | \$548,091 | <i>\$0</i> | \$3,969,542 | \$0 | \$4,517,632 | 2037 |
| | | | | | | |
| Location: NH 1A | | | | | | |
| Location: NH 1A Scope: Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage, VMS, surve communications upgrades. From Regional ITS Architecture | eillance, and | | | | | |
| Scope: Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage, VMS, surve | | - — — — t Assett Manag | ement: | Travel Time | Reliability: | |
| Scope: Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage, VMS, surve communications upgrades. From Regional ITS Architecture | | - — — — t Assett Manag | gement: | Travel Time | Reliability: | |

| | State Proiect # Project Name | PE | ROW | CON | OTHER | Total Cost | First Year of CON |
|-----------------|--|-----------|----------------|-------------|-------------|--------------|-------------------------|
| 6417002 | Hilldale Ave bridge replacement | \$263,270 | \$0 | \$1,391,099 | \$0 | \$1,654,369 | 2036 |
| Location: | Hilldale Ave | | | | | | |
| Scope: | Bridge Replacement on Hilldale Avenue over Powwow River [069/066] | | | | | | |
| Performance A | , | Transi | t Assett Manag | ement: | Travel Time | Reliability: | |
| 6417001 | Whitehall Rd Bridge Replacement | \$118,243 | \$0 | \$591,217 | \$0 | \$709,460 | 2036 |
| Location: | Whitehall Rd | | | | | | |
| Scope: | Bridge Replacement on Whitehall Road over Powwow River [099/062] | | | | | | |
| Performance A | , | Transi | t Assett Manag | ement: | Travel Time | Reliability: | |
| Stratham | | | | | | | |
| 6431005 | Winnicutt Road Signalization | \$42,683 | \$32,909 | \$329,088 | \$0 | \$404,680 | 2041 |
| Location: | NH 33 | | | | | | |
| Scope: | Full signalization of the Route 33/Portsmouth Avenue and Winnicutt Road intersection. | | | | | | |
| Performance | Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: | Transi | t Assett Manag | ement: | Travel Time | Reliability: | < |
| Project Scale G | Group Regional | | | | | | |
| 6431001 | Stratham Town Center/Stratham Circle Improvements | \$513,338 | \$423,577 | \$4,355,273 | \$0 | \$5,292,188 | 2031 |
| Location: | Rte. 108 and 33 / Portmouth Ave and Winnicutt Road | | | | | | |
| • | Reconfigure the NH 108 / NH 33 Stratham Circle including adjacent intersections for traffic and pedes access and safety. | trian | | | | | |
| Performance A | Areas: Safety: X Pavement Condition: X Bridge Condition: Bike/Ped: X | Transi | t Assett Manag | ement: | Travel Time | Reliability: | |
| Project Scale 6 | Group Regional | | | | | | |

| RPC Project # | State Proiect # | Project Name | | PE | ROW | CON | OTHER | Total Cost | First Year of CON |
|------------------|-----------------------------|---|--------------------------------|----------------|-----------------|-------------|-------------|----------------|-------------------------|
| 6431006 | | Marin Way/NH-111 Intersection Improvements | | \$205,335 | \$0 | \$1,055,424 | \$0 | \$1,260,759 | 2038 |
| Location: | NH 111 | | | | | | | | |
| Scope: | | ndabout (estimating 100' diameter) within a combinat right-of-way (realignment, throat widening, etc.). | ion of the NH-111 right-of-way | y and modified | | | | | |
| Performance | e Areas: Sa | afety: X Pavement Condition: X Bridge (| Condition: Bike/Ped: | Trans | it Assett Manag | ement: | Travel Time | Reliability: | |
| Project Scale | Group Re | egional | | | | | | | |
| 6431004 | | Signalize NH 108/Frying Pan Lane intersection | | \$319,435 | \$0 | \$1,687,867 | \$0 | \$2,007,301 | 2038 |
| Location: | NH 108 | | | | | | | | |
| Scope: | NH 108/ Fry 2003 TIP Pro | ing Pan Lane/ River Rd Signalization And Realignment apposal | And Lane Improvements. Sou | rce: 2001- | | | | | |
| Performance | e Areas: Sa | afety: X Pavement Condition: X Bridge (| Condition: Bike/Ped: | Trans | it Assett Manag | ement: | Travel Time | Reliability: | x |
| Project Scale | Group Re | egional | | | | | | | |
| 6431002 | | Bike lanes on Squamscott Rd | | \$438,784 | \$0 | \$2,518,756 | \$0 | \$2,957,540 | 2041 |
| Location: | Squamscott | Rd | | | | | | | |
| Scope: | Shoulder Bik | ke Lanes On Squamscott Road From NH 108 To NH 33 | | | | | | | |
| Performance | e Areas: Sa | afety: X Pavement Condition: Bridge (| Condition: Bike/Ped: | X Trans | it Assett Manag | ement: | Travel Time | Reliability: | |
| Project Scale | Group Re | egional | | | | | | | |
| | | | Total PE | Total ROW | Total CON | Total OTHE | 3 | Total Est. Cos | st |
| | | | \$54,465,567 | \$15,969,968 | \$342,493,003 | \$8,732,30 | 9 | \$421,660,84 | 7 |