

Figure 5.7: Long Range Projects List (Includes projects in the State 10 Year Plan)

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
Brentwood								
6055002	Local	NH 111A	Reconfigure the intersection of NH 111A and Pickpocket Road from a "Y" to a "T" alignment	\$16,000		\$80,000	\$198,178	2044
Epping								
6147006	Inter-Regional	NH 125	Signalize intersection of NH 125 with Lee Hill Road	\$50,000		\$250,000	\$457,802	2032
6147005	Inter-Regional	NH 125	Signalize the southern intersection of NH 125 with North River Road. Realign North River Road to eliminate skewed angle approaches to NH 125	\$100,000		\$500,000	\$1,012,629	2036
6147002	Inter-Regional	NH 125	Signalize Lagoon Road Intersection with NH 125	\$50,000		\$250,000	\$506,314	2036
6147007	Inter-Regional	NH 125	Widen NH 125 from NH 87 to Lee Hill Road	\$499,500		\$3,330,000	\$6,796,924	2038
6147009	Local	Main St	Repair/Replacement of Main Street bridge over Lamprey River [109/055]	\$124,000		\$620,000	\$1,388,720	2040
6147008	Local	Blake Rd	Bridge Replacement, Blake Road over Lamprey River [059/054]	\$110,000		\$550,000	\$1,328,595	2043
Exeter								
40623	TYP	NH 111A	Bridge Replacement to address Red List Bridge carrying NH 111A over Little River (Br No 075/078)	\$380,481		\$2,624,051	\$3,247,845	2024

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
6153005	Regional	NH 88	Widen shoulders on NH 88.	\$296,850		\$1,979,000	\$4,248,008	2040
6153004	Regional	NH 111	Shoulder bike route on NH 111 between Washington Street and Pickpocket Road [future TE]	\$146,000		\$730,000	\$1,719,559	2042
6153001	Local	Epping Rd	Implementation Of Access Management Plan Developed By Exeter To Likely Include Row Acquisitions And Driveway Consolidation.	\$247,500		\$1,650,000	\$3,917,113	2044
6153008	Local	Portsmouth Ave	High Street /Portsmouth Avenue Intersection Capacity Improvements. Source: 1999-2020 LRP	\$617,700		\$4,118,000	\$10,025,456	2045

Exeter-East Kingston

6001003	Regional	NH 108	Shoulder bike route on NH 108 from Exeter town center to Newton town line.	\$435,000		\$2,900,000	\$6,546,495	2042
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Exeter-Newfields

6001002	Regional	NH 85	Widen shoulders on NH 85 from Main Street in Exeter to NH 87 in Newfields	\$200,000		\$1,000,000	\$2,355,560	2042
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Fremont

6167002	Local	Scribner Rd	Scribner Road over Exeter River - Structurally deficient bridge 106/076. Source: NHDOT 2018 Red List Bridge Summary	\$-00	\$0	\$-00	\$1,207,814	2043
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Greenland

6187001	Inter-Regional	NH 33	Truck Stop Electrification Project [Formerly 06-08CM]	\$140,000		\$700,000	\$1,778,276	2045
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Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
Hampstead								
41717	TYP	NH121/Derry Rd/Depot Rd	Improve the intersection of NH121/Derry Rd/Depot Rd	\$240,000	\$120,000	\$2,040,000	\$2,400,000	2028
Hampton								
40797	TYP	Ocean Boulevard	Improvements to Ocean Boulevard.	\$-00		\$6,560,128	\$6,879,978	2023
6197012	Local	Winnacunnet Rd (NH 101E) & High Street (NH 27)	The reconstruction of Winnacunnet Road as a "Complete Street" will include new accessible sidewalks along both sides of the roadway, travel way and shoulder delineation, and the implementation of new signage, markings and crossings. The construction of th	\$150,000	\$10,000	\$740,000	\$1,273,479	2029
6197005	Inter-Regional	NH 101/ US 1	NH 101/ US 1 interchange reconfiguration as per the outcome of the feasibility study	\$500,000	\$1,000,000	\$3,900,000	\$7,640,875	2029
6197002	Inter-Regional	US 1/NH 27	Improvements to the US 1 / NH 27 intersection. Realignment of Exeter Road (Route 27) to the south so as to align directly opposite High Street, which would improve the operation of the signalized intersection by allowing Exeter Road and High Street throu	\$675,000	\$1,000,000	\$4,500,000	\$8,960,288	2030
6197009	Local	High Street	Repaving / reconstructing urban compact streets. This project would rebuild High Street (NH 27) within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street lighting.	\$1,035,000		\$6,900,000	\$13,392,015	2036
6197010	Local	Winnacunnet Rd	Repaving / reconstructing urban compact streets. This project would rebuild all of the Winnacunnet Road within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street l	\$1,080,000		\$7,200,000	\$14,330,620	2037

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
6197011	Local	Church Stret	Repaving / reconstructing urban compact streets. This project would rebuild all of Church Street within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street lighting	\$225,000		\$1,500,000	\$3,061,677	2038
6197004	Regional	NH 27	Shoulder bicycle lanes on NH 27 from Exeter town line to US 1. Complete the Exeter-Hampton-North Hampton bicycle route loop, and work with NH DOT on developing and installing bike route markers.	\$200,000	\$350,000	\$950,000	\$2,730,217	2039
6197006	Local	NH 27	Repaving / reconstructing urban compact streets. This project would rebuild all of Exeter Road (NH 27) within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street li	\$1,620,000	\$0	\$10,800,000	\$23,773,816	2041
6197013	Inter-Regional	NH 101/ US 1	Construction of an intermodal facility in the vicinity of the interchange of NH 101 and US 1 in Hampton	\$400,000	\$0	\$4,600,000	\$10,584,978	2045

Hampton Falls

6199003	Regional	US 1	Route 1 - Provide full shoulder and access management improvements from Lincoln Avenue to Hampton town line. From US 1 Corridor Study.	\$200,000		\$1,000,000	\$2,076,901	2037
6199002	Regional	US 1	Improve Route 1 from Seabrook Town line to Kensington Road (NH 84). Includes provision of full shoulder, access management improvements. From US 1 Corridor Study.	\$200,000		\$1,000,000	\$2,129,862	2038
6199001	Regional	US 1	Route 1 - Realign and add traffic signal at NH 84. Remove set of traffic signals at NH 88 EB and improve roadway for bi-directional travel on NH 88 adjacent to intersection. Add streetscape/ landscape improvements. From US 1 Corridor Study.	\$480,000		\$3,200,000	\$6,698,133	2039

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
Kensington								
6239001	Regional	NH 107	Realign and upgrade the intersection of NH 150 and NH 107 in Kensington. Possible location for a roundabout. Source: NH 107/150 Intersection Study	\$150,000		\$750,000	\$1,273,479	2029
New Castle-Rye								
41713	TYP	NH 1A & 1B	Bicycle and pedestrain safety accommodations on NH 1A & 1B.	\$280,000	\$140,000	\$2,380,000	\$2,800,000	2028
Newfields								
6327003	Local	NH 85	Rebuild roadway and sidewalks to include bike lanes and landscape features	\$30,000	\$0	\$1,500,000	\$2,394,327	2033
6327002	Local	NH 87	Widen shoulders and install sidewalks	\$30,000	\$4,000	\$250,000	\$480,999	2036
6327004	Regional	NH 108	Add shoulders to NH 108 within town of Newfields	\$20,000	\$0	\$300,000	\$553,840	2037
Newington								
6331002	Local	Pease Blvd/ NH Ave/ Arboretum Dr	Construct a Northbound right-turn-lane on New Hampshire Avenue at the intersection with Arboretum Drive.	\$20,000		\$80,000	\$152,601	2032
6331001	Local	Pease Blvd/ NH Ave/ Arboretum Dr	Install a signal at the intersection of Arboretum Drive, New Hampshire Avenue, and Pease Blvd. Additional turning lanes may be required to maintain adequate operations.	\$200,000	\$0	\$900,000	\$2,270,790	2044
Newton								
41436	TYP	Pond Street	Address the Red List bridge carrying Pond Street over PAR in the Town of Newton (064/107)	\$253,635	\$0	\$1,379,792	\$1,633,427	2023

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
6341003	Regional	NH 108	Shoulder Bike Lanes On NH 108	\$195,000		\$1,300,000	\$3,164,909	2045
North Hampton								
6345011	Inter-Regional	US 1	Capacity improvements at Intersection of US 1 and Atlantic Avenue (NH 111) including safety improvements for bicycle and pedestrian access	\$65,000	\$62,000	\$620,000	\$1,052,743	2029
6345004	Inter-Regional	US 1	Connect Hobbs Road with Elm Road and discontinue north end of Elm Road. Provide traffic signal connection from mid-point of Elm road to US 1. From US 1 Corridor Study.	\$450,000		\$3,000,000	\$5,398,972	2033
6345003	Inter-Regional	US 1	Provide full shoulder to three lane section from Glendale Road to Hobbs road. From US 1 Corridor Study.	\$100,000		\$500,000	\$1,064,931	2038
6345001	Inter-Regional	US 1	Widen US 1 from Hampton town line to Atlantic Avenue (NH 111) to five lanes. Add fourth leg to Home Depot intersection and discontinue Fern road. From US 1 Corridor Study.	\$1,180,000	\$0	\$7,680,000	\$19,214,300	2043
6345005	Inter-Regional	US 1	Provide full shoulder for 3 lane section from Elm Road to south of North Road. From US 1 Corridor Study.	\$80,000		\$400,000	\$966,251	2043
6345009	Inter-Regional	US 1	Improve shoulders from the New North Road access point to the Rye town line. New signal and widen to five lanes in the vicinity of Lafayette Terrace connecting residential and commercial properties on each side of US 1. From US 1 Corridor Study.	\$345,000		\$2,300,000	\$5,460,218	2044
6345008	Inter-Regional	US 1	Provide full shoulders for three lane section of US 1 between North Road and new traffic signal in the vicinity of Lafayette Terrace. From US 1 Corridor Study.	\$100,000		\$500,000	\$1,238,613	2044

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
North Hampton - Greenland								
6001008	Regional	NH 151	Shoulder improvements (safety and bicycle improvement) on NH 151 from NH 111 to NH 33 .	\$237,000		\$1,580,000	\$3,391,537	2040
Plaistow								
40641	TYP	NH 121A / Main Street	Traffic Calming and Safety Improvements	\$-00		\$1,003,700	\$1,058,445	2023
40645	TYP	NH 125	Signal coordination and control along corridor from Mass S/L to Old County Road	\$100,680		\$922,328	\$1,075,752	2023
6375004	Local	NH 121A	Intersection improvements at North Avenue And NH 121A In Plaistow	\$235,650		\$1,571,000	\$2,688,405	2031
6375002	Inter-Regional	Rail	Extension of MBTA Commuter Rail Service from Haverhill, MA to Plaistow. Construct platform & enclosed waiting area. Acquire easement for construction of rail siding. Acquire land for locomotive layover facility. Operate 10 round trips [10-17CM]	\$-00	\$2,140,000	\$-00	\$3,994,436	2040
Plaistow - Kingston								
10044E	TYP	NH 125	Reconstruct NH 125: anticipated 3 lanes, from south of town line northerly approx 1.8 mi	\$-00	\$0	\$18,354,655	\$18,354,655	2023
Portsmouth								
40642	TYP	Maplewood Avenue	Complete Streets improvements on Maplewood Avenue from Congress Street to Vaughan Street	\$-00	\$35,585	\$652,405	\$687,989	2023
40644	TYP	Market Street - RR	Railroad crossing upgrade on Market Street	\$86,084	\$45,265	\$789,125	\$920,474	2023

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
6379021	Inter-Regional	US Route 1 Bypass	Functional and operational Improvements to the US 1 Bypass traffic circle. Assumes at grade circle/roundabout or intersection	\$656,250		\$4,375,000	\$7,119,102	2029
6379027	Local	Market St and Russell St	Intersection improvements are required to improve traffic flow and safety. A roundabout is currently being considered for this location.	\$20,000	\$0	\$855,000	\$1,238,105	2029
6379028	Local	Islington St	Preliminary and final design, engineering, and construction for reconstruction of the street that will include subsurface utility work as well as sidewalk improvements, street lighting and street furniture, curbing and bump outs as well as traffic signal	\$250,000	\$0	\$1,750,000	\$2,902,118	2030
6379003	Local	Corporate Dr/ Grafton Drive	Installation of a fully actuated traffic control signal at the intersection of Corporate Drive and Grafton Drive on the Pease International Tradeport in Portsmouth.	\$300,000	\$0	\$1,100,000	\$2,031,482	2030
6379002	Regional	Grafton Drive	Grafton Drive will be widened to provide center turn lane to facilitate turning movements at the intersection with Country Club Rd and the Portsmouth Transportation Center	\$100,000	\$0	\$400,000	\$744,030	2031
6379034	Local	International Dr/ Manchester Square/ Corporate Dr	Install traffic signal at the intersection of International Drive with Manchester Square and Corporate Drive on the Pease International Tradeport in Portsmouth	\$75,000	\$0	\$225,000	\$457,802	2032
6379033	Local	NH Ave/Exeter St/Manchester Square	Construct a roundabout at the intersection of New Hampshire Avenue/ Exeter Street/ Manchester Square on the Pease International Tradeport in Portsmouth	\$200,000	\$0	\$800,000	\$1,564,919	2033
6379006	Inter-Regional	US Route 1 Bypass	reconstruct the US 1 Bypass to current standards between the split from Lafayette Road to just south of the traffic circle.	\$1,287,000		\$8,580,000	\$15,834,807	2034
6379035	Regional	Grafton Drive	Install a signal and widen Grafton Drive, Country Club Road and the access to the Portsmouth Transportation Center to add right and left turning lanes.	\$200,000	\$0	\$1,400,000	\$2,567,720	2034

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
6379020	Inter-Regional	US Route 1 Bypass	Reconstruct the Northern segment of the US 1 Bypass between the traffic circle and the Sarah Long Bridge to current standards	\$990,000		\$6,600,000	\$12,491,227	2035
6379010	Inter-Regional	I-95	Construct a noise barrier consisting of vertical wood sound walls along an approximately 2,000 foot portion of southbound I-95 where it passes Pannaway Manor.	\$100,000	\$300,000	\$810,000	\$2,042,135	2036
6379032	Local	Grafton Drive/Aviation Avenue	Interim improvement to construct NB Left Turn lane on Grafton Drive. Long-term solution includes separated Left and Right Turn lanes on Aviation Ave.	\$150,000	\$0	\$750,000	\$1,557,676	2037
6379012	Local	Coakley Rd	Upgrade / replace aging bridge.	\$33,000		\$165,000	\$351,427	2038
6379001	Local	New Hampshire Ave/ Durham St/ Corporate Drive/ International Dr	Installation of a traffic signal and construction of left turn lanes on the approaches to New Hampshire Avenue, Corporate Drive and International Drive.	\$300,000	\$0	\$800,000	\$2,002,159	2039
6379005	Local	Maplewood Ave	Replace Maplewood Avenue culvert over North Mill Pond. Replacement structure will consist of three concrete arches with existing stone reused to construct seawalls.	\$150,000		\$1,000,000	\$2,093,167	2039
6379013	Local	Bartlett St	Bridge upgrade / replacement over Hodgson Brook	\$57,000		\$285,000	\$622,490	2039
6379015	Local	Cate Street	Replace bridge in collaboration with local development plans	\$80,000		\$400,000	\$895,948	2040
6379009	Local	New	Create new multi-use path along North Mill Pond between Bartlett Street and Maplewood Ave	\$375,000	\$1,000,000	\$2,500,000	\$7,232,915	2040
6379018	Local	Pierce Island Rd	Replace Pierce Island Bridge over Little Harbor	\$375,000		\$2,500,000	\$5,643,530	2042
6379029	Local	South St	This project will include a new road bed, underdrains and surface drainage, sidewalk reconstruction as well as water, sewer, and gas lines work.	\$25,000	\$0	\$225,000	\$490,742	2042

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
6379030	Local	Banfield Rd	Upgrades will include culvert replacement, guard rail installation, and traffic calming.	\$50,000	\$0	\$650,000	\$1,445,048	2044
Raymond								
6383004	Regional	NH 27	Address safety and capacity issues at the intersection of NH 27 and NH 156	\$60,000	\$60,000	\$600,000	\$962,895	2034
6383001	Regional	NH 102	Safety improvements at the NH 102 intersection with Blueberry Hill Road	\$20,000	\$20,000	\$200,000	\$394,980	2035
6383003	Regional	NH 156	Address sight distance issues to improve safety at NH 156/Ham Road/Harriman Hill Road intersection	\$20,000	\$20,000	\$200,000	\$405,051	2036
6383002	Regional	NH 27	Address skewed angle intersection of Dudley Road with NH 27 through realignment	\$20,000	\$20,000	\$200,000	\$425,972	2038
Region								
6001015	Inter-Regional	Multiple	Bridge Security Surveillance and Interagency Video Exchange: Establish a video distribution system to allow authorized municipal and transit organizations to view bridge conditions in real-time.	\$240,000		\$1,600,000	\$3,611,859	2042
6001016	Inter-Regional	Multiple	Park-and-Ride ITS Improvements: Deploy surveillance, parking sensors, and signage at Park-and-Ride facilities. From Regional ITS Architecture.	\$135,000		\$675,000	\$1,672,127	2044
Rye								
6397003	Inter-Regional	US 1	Improve Shoulders on US 1 from North Hampton Town line to Breakfast Hill Road. Realign Dow Road to 90 degree approach.	\$120,000		\$600,000	\$1,071,404	2031

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
6397002	Inter-Regional	US 1	Widen to five lanes and improve the Washington Road/Breakfast Hill Road intersection with US 1. Reduce vertical rise to the south to improve sight distance.	\$315,000		\$2,100,000	\$4,075,831	2036
6397001	Inter-Regional	US 1	Improve shoulders on US 1 from Breakfast Hill Road to Portsmouth city line	\$200,000		\$1,000,000	\$2,355,560	2042
Seabrook								
6409007	Regional	East Coast Greenway	Construct multiple use pathway on State owned portion of B&M railroad from Mass state line to Hampton Falls town line. East Coast Greenway.	\$153,000		\$765,000	\$1,365,099	2029
6409002	Regional	US 1	Widen US 1 to 5 lanes between Walton Road and Gretchen Road From US 1 Corridor Study.	\$360,000		\$2,400,000	\$4,107,048	2031
6409001	Regional	US 1	Reconfigure rotary on US 1 at the MA state line to a four way intersection as per the US 1 Corridor Study. Widen US 1 to 5 lanes	\$375,000		\$2,500,000	\$4,387,268	2032
6409006	Regional	NH 1A	Bicycle shoulders and curbed sidewalk linking Seabrook Beach community with Hampton Beach [future TE].	\$54,000	\$0	\$270,000	\$604,765	2040
Seabrook - Hampton								
15904	TYP	NH 1A	Reconstruction of the Red List bridge carrying NH 1A over Hampton River (Br No 235/025)	\$311,897	\$0	\$36,810,288	\$37,122,185	2023
Seabrook-Hampton								
6001018	Regional	NH 1A	Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage, VMS, surveillance, and communications upgrades. From Regional ITS Architecture	\$279,000		\$1,860,000	\$4,415,655	2044

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
Seabrook-Hampton Falls-Hampton								
6001019	Regional	East Coast Greenway	Construct multiple use pathway on State owned portion of B&M railroad from Seabrook Station to Hampton Town center near Post Office. East Coast Greenway.	\$549,000		\$3,660,000	\$6,422,961	2032
South Hampton								
6417002	Local	Hilldale Ave	Bridge Replacement on Hilldale Avenue over Powwow River [069/066]	\$120,000		\$600,000	\$1,246,141	2037
6417001	Local	Whitehall Rd	Bridge Replacement on Whitehall Road over Powwow River [099/062]	\$51,000		\$255,000	\$571,167	2040
Stratham								
41711	TYP	NH108/Bunker Hill Avenue	Signalization, Turn Lanes and Intersection Realignment at the NH108/ Bunker Hill Intersection.	\$130,000		\$1,105,000	\$1,300,000	2028
6431001	Regional	Rte. 108 and 33 / Portsmouth Ave and Winnicutt Road	A comprehensive reconfiguration of the Rte. 108 / Rte. 33 Stratham Circle through the Town Center District. Reconfiguration of 4 intersections for traffic and pedestrian access and safety improvements including a roundabout, lane reconfigurations, signali	\$300,000	\$240,800	\$2,408,500	\$4,403,618	2031
6431002	Regional	Squamscott Rd	Shoulder Bike Lanes On Squamscott Road From NH 108 To NH 33	\$200,000		\$1,000,000	\$1,877,903	2033
6431004	Regional	NH 108	NH 108/ Frying Pan Lane/ River Rd Signalization And Realignment And Lane Improvements. Source: 2001-2003 TIP Proposal	\$145,600		\$728,000	\$1,437,725	2035
6431005	Regional	NH 33	Full signalization of the Route 33/Portsmouth Avenue and Winnicutt Road intersection.	\$20,000	\$15,000	\$150,000	\$312,227	2036

Project #	Scale	Roads	Scope	PE	ROW	CON	Total Inflated Cost	Start Year
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Scale Codes:

TYP = Project is in State Ten Year Plan

Local = Project is part of the "Local" scale projects group

Regional = Project is part of the "Regional" scale projects group

Inter-Regional = Project is part of the "Inter-Regional" scale projects group

Total # of Projects:	98
Total PE:	\$24,527,827
Total ROW:	\$6,582,650
Total CON:	\$222,740,972
	\$389,838,210