

# Highway System Preservation Projects

Route Number or Street	Project Description	Funding Source*	Years 1 to 4	Years 5 to 10	Years 11 to 27
<b>Beacon Falls</b>					
Beacon Valley Road	Reconstruct Beacon Valley Bridge #05364 on new alignment over the Beacon Hill Brook	LOTICIP	\$1,500,000		
Burton Road & Maple Avenue	Realign intersection into a "T" intersection & clear sight line issues	STBG	\$1,500,000		
Route 42	Intersection safety improvements at Lopus Road & Pines Bridge Road; straighten & widen Intersection	STBG	\$1,500,000		
<b>Bethlehem</b>					
Nonnewaug Road	Replace Bridge 06121 over East Spring Brook	BRZ	\$2,700,000		
Flanders Road	Reconstruct 1.5 mile section of Flanders Road	STP-R	\$3,500,000		
Route 61	Intersection and geometric improvements at various locations along Route 61, including at Flanders Road & Green Hill Road	STBG	\$1,500,000		
Route 132	Intersection improvements at various locations Route 132: Improve sight lines, grade, and vertical and horizontal geometry.	STBG	\$6,000,000		
Route 61	Realign intersection at Town Green to address skew and align stop sign and stop bar	STBG	\$350,000		
Maddox Road	Reconstruction of Bridge #05172 on Maddox Road	Local Bridge	\$1,500,000		
<b>Bristol</b>					
Route 72	Intersection Improvements along Route 72 to Memorial Avenue, including improving 5-way intersection of Downs St, Blakeslee St, Riverside Ave & Memorial Blvd and replacing bridge 04205 and realigning Riverside Ave to create a four-way intersection	NHPP	\$3,000,000		
Louisiana Avenue	Replace Bridge 04480 over Coppermine Brook	BRZ	\$4,110,000		

Various	Bristol Roundabout Study: Evaluate feasibility of installing roundabouts at various locations	STBG	\$200,000
US 6 & Route 229	Intersection improvements to eliminate triangle	NHPP	\$3,000,000
Route 229	Route 229 Corridor Study : Develop strategies to address pedestrian, bike & driver safety along corridor and opportunities to improve access control	STBG	\$200,000
Woodland & King Street	Realign intersection to improve geometry & sight lines.	STBG; LOTICIP	\$3,500,000

## Cheshire

Various	Traffic Signal Replacements to Accommodate Pedestrians	Ramp Up	\$966,000
Route 10	Intersection improvements at Cook Hill Rd and at South Brooksvale Rd & Harrison Rd	STBG	\$3,750,000
Jarvis Street	Intersection realignment at Lancaster Way & Guinevere Ridge	STBG; LOTICIP	\$600,000
Route 70	Intersection improvements at Maple St and lengthen dedicated left turn signal on to Route 70	STBG	\$150,000
Route 10	Coordinate signals on Route 10 and install Adaptive Traffic Control Systems	STBG	\$2,000,000

## Middlebury

Benson Road	Rehabilitate bridge 01160 over I-84	BRZ	\$5,500,000
Tucker Hill Road	Improve geometry at Tucker Hill Road & Regan Road	STBG; LOTICIP	\$2,500,000

## Naugatuck

Rubber Avenue	Intersection Improvement at Hoadley St & Melbourne St	SIPH	\$800,000
Route 63	Replace Traffic Control Signal at Rubber Avenue	SIPH	\$335,000
North Main Street	Reconstruction & roadway improvements from Calvin St to Union St	LOTICIP	\$3,000,000
Cross Street	Roadway improvements along 3300 LF of Cross Street	STBG; LOTICIP	\$3,000,000
Field Street & Jones Road	Intersection Improvements to Improve sight lines and geometry	STBG; LOTICIP	\$1,000,000

Route 63	Intersection improvements at Rubber Ave and Meadow St to improve pedestrian safety	NHPP	\$2,500,000
Mulberry Street	Realign and straighten curves on Mulberry St	LRARP; LOTICIP	\$3,250,000
Rubber Ave	Reconstruct Rubber Avenue, including roadway, sidewalk, drainage, from Old Fire House Rd to Melbourne St	LOTICIP	\$4,000,000
Route 63	Construct roundabout at Route 63, Church St & Millville Ave to improve function and safety	STBG	\$3,000,000

## Oxford

Dutton Road	: Replace Bridge 04913 over Little River	BRZ	\$2,160,000
Route 42	Geometry improvements to soften major curve at Old Litchfield Turnpike	STBG	\$2,000,000
Route 67	Intersection safety improvements along Route 67 to improve geometry and sight lines at 8 skewed intersections from Chestnut Tree Hill Rd to Hawley Rd	STBG	\$6,000,000

## Plymouth

US Route 6	Intersection improvements at North Main St to realign intersection and widen US Route 6 to provide left-turn lanes	NHPP	\$3,770,000
Greystone Road	Reconstruct to improve vertical and horizontal geometry, clear sight lines, and add shoulder	STBG	\$9,000,000
Harwinton Avenue	Reconstruct from Schroback Rd to Armbruster Rd and improve drainage and deficient geometry	STBG; LOTICIP	\$2,700,000
Harwinton Avenue	Reconstruct from US Route 6 to Schroback Rd and improve drainage and deficient geometry	STBG; LOTICIP	\$4,000,000
US Route 6	Intersection improvements at Harwinton Ave to realign intersection into a "T"	NHPP	\$1,500,000
South Main Street	Improve geometry at South Main St, add sidewalk barrier (curb), clear sight lines and add advanced warning signs of curve	STBG	\$3,000,000
Tory Crossing	Reconstruct and realign at East Plymouth Road and Matthews St to improve geometry	LOTICIP	\$2,000,000

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## Prospect

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Route 69; Route 68	Corridor Improvements: Reassess signal timing and implement access management along Route 69 and Route 68	NHPP	\$750,000
Scott Road	Reconstruct from Maria Hotchkiss Road to the intersection with Route 69	LOTICIP	\$4,000,000
Route 68	Site Line Improvements at Talmadge Rd & Matthew St	STBG	\$750,000

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## Southbury

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Buck Hill Road	Rehabilitate bridge 01157 over I-84	BRZ	\$5,900,000
Various	Signal Coordination Study: Study and coordinate signals throughout town to reduce congestion	STBG	\$250,000

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## Thomaston

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Route 8 SB	Rehabilitate bridge 01729 over Reynolds Bridge	FIF-Bridge	\$800,000
Carter Road	Repair bridge 140003 over Nibbling Brook		\$750,000
Route 109	Realign Intersection at Watertown Rd and implement geometry improvements	STBG	\$1,500,000
US Route 6	Implement Main Street Safety Improvements along US Route at Route 8 NB exit 39 on- and off-ramps and at Prospect St & Pleasant St	NHPP	\$1,250,000

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## Waterbury

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I-84 EB	Rehabilitate bridge 03191A over I-84 WB, Route 8 & Naugatuck River	NHBR	\$52,627,966
I-84 WB	Rehabilitate bridge 03191B over I-84 WB, Route 8 & Naugatuck River	NHBR	\$39,025,587
Various	Downtown Signal Improvements: Traffic signal upgrade at 15 location in downtown Waterbury	CMAQ	\$2,780,000
I-84 & Route 8	Rehabilitate 8 bridges at the I-84 & Route 8 interchange; bridges 03190 A, B, C, D, E, F & 03191 D, E	NHBR	\$124,183,766
I-84	Rehabilitate bridge 03191F (ramp 197) over ramp 202 (Meadow Street)	NHBR	\$5,000,000
Route 8	Rehabilitate bridges 03176 & 03177 over Naugatuck River & local roads	NHBR	\$10,200,000

Route 8	Rehabilitate bridges 03178 & 03179 over WBL	NHBR	\$10,200,000	
Aurora Street	Widen to provide 28-foot cross section from Bunker Hill Road to Watertown Ave	NHPP		\$5,940,000
Cooke Street & Rosebud St	Install new traffic signal	STBG	\$500,000	
Eagle Street	Reconstruct bridge over Naugatuck River	Local Bridge		\$8,000,000
East Main Street	Reconstruct from North Main Street to Elm St and provide additional on street parking and dedicated bus lane	LOTICIP	\$3,000,000	
SR 801	Construct spot improvements and lane configurations to provide a uniform road width and number of lanes	STBG	\$6,000,000	
Route 69	Improve traffic operations at the signalized intersection with Edgewood Avenue	NHPP	\$500,000	
Route 69	Intersection improvements at Southmayd Rd & Meriden Rd and realign to make "T" Intersection	NHPP	\$3,000,000	
North Main Street	Install new traffic signals at Tudor St and Griggs St	LOTICIP	\$1,500,000	
North Main Street	Construct traffic calming & intersection improvements	STBG	\$1,500,000	
SR 801	Construct safety improvements and remove 1 through lane in EB direction between Cherry Street and Brass Mill Dr	LRARP	\$380,656	
Walnut Street	Construct safety improvements to improve geometry	LRARP	\$224,332	
Washington Street	Reconstruct bridge over Mad River	Local Bridge		\$8,000,000

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## Watertown

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Guernseytown Road	Reconstruct from Eastwood Hall Rd to Crest View Rd to soften horizontal and vertical geometry and improve intersection with West Road by improving sightlines	LOTICIP	\$3,416,400	
Route 73	Improve signal timing at Buckingham St, Hillside Ave and Riverside St/Davies St	NHPP	\$1,000,000	
Middlebury Road	Construct safety improvements to improve geometry and sight lines	STBG	\$1,500,000	
Route 63	Add left turn lane to mitigate congestion from Middlebury TL to Bunker Hill Rd	STBG	\$1,500,000	

Lake Winnemaug Rd	Construct safety improvements and adjust curvature to align Sperry Rd at a 90 degree angle	STBG	\$750,000	
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### Wolcott

Route 69	Replace bridge 03240 over Mad River	FIF-Bridge	\$3,000,000	
	Wolcott Tank Replacements	ENV Comp	\$1,300,000	
SR 844	Improve sight lines at various intersections through tree trimming and minor widening	STBG	\$650,000	

### Woodbury

Hazel Plain Road	: Replace bridge 05849 over Sprain Brook	BRZ	\$2,700,000	
US Route 6, Route 317	Construct intersection Improvements at Main St & Sycamore Ave and upgrade ADA compliance and traffic signals	STBG	\$1,500,000	
US Route 6	Construct intersection improvements by reducing turning radius at Old Sherman Hill Road	STBG	\$1,000,000	

<b>Total:</b>			\$367,179,707	\$56,190,000	\$0
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### Various

NVCOG	Regional Bridge Program: Rehabilitate, widen and repair various bridges in the metropolitan planning area to achieve Bridge Condition performance measures targets. Locations to be determined	Various		\$30,000,000	\$50,000,000
NVCOG	Regional Pavement Program: Resurface various state and local roads and highways in the metropolitan planning area to achieve Pavement Condition performance measures targets. Locations to be determined	Various		\$30,000,000	\$50,000,000
NVCOG	Regional Reconstruction Program: Reconsturct various state and local roads and highways in the metropolitan planning area to maintain State of Good Repair. Locations to be determined	Various		\$25,000,000	\$45,000,000
Route 8	Route 8 Incident Reporting: Expand state Incident Management Systems to include entire length of Route 8; includes 24-hour monitoring, video surveillance, variable message signs & incident detection	NHPP	\$7,200,000		
I-84	Wide I-84 west of Waterbury from two lanes to three in both the east and westbound directions	NHPP			\$475,200,000

WBL	Develop in-land port in Naugatuck along the WBL; construct a new rail spur from the WBL to service areas; and construct warehouse facilities. Located on the former Chemtura site	5309; State		\$40,000,000		
Interstate	Construct/Create additional truck parking along I-84 and I-691	NHPP		\$75,000,000		
Various	Install, replace and upgrade traffic control signals in District 1, 3 and 4. Locations to be determined based on condition and need	STPA	\$3,657,000	\$5,000,000	\$5,000,000	
Various	Replace Salt Shed Roofs, Cornwall, Bethlehem & Danbury	ENV Comp	\$800,000			
			<b>Total:</b>	\$11,657,000	\$205,000,000	\$625,200,000

# Highway System Improvement Projects

Route Number or Street	Project Description	Funding Source*	Years 1 to 4	Years 5 to 10	Years 11 to 27
<b>Beacon Falls</b>					
Route 8	Interchange 23 NB Deceleration Lane: Minor widening of shoulder area at Interchange 23 to extend NB off-ramp deceleration lane	NHPP		\$8,500,000	
<b>Bristol</b>					
Route 72	Intersection improvements at Route 72 and Route 69: Construct intersection improvements at Route 72, Route 69 and Divinity St. Includes realignment of the intersection.	NHPP; STBG	\$8,100,000		
<b>Middlebury</b>					
I-84, Route 63 & Route 64	Improvements on Route 63, Route 64 & I-84 WB Interchange 17: Build new connector road and realign existing state routes	NHPP	\$22,400,000	\$6,600,000	
<b>Naugatuck</b>					
Route 8	Interchange 26 improvements: Minor widening of shoulder area at Interchange 26 to extend NB off-ramp deceleration lane; relocate NB off-ramp south along Route 63 to form a T-intersection to eliminate awkward intersection; and install new traffic signal and modify existing signal at Route 63	NHPP		\$11,117,000	
Route 8	Interchange 27 Improvements: Widening SB off-ramp on structure at Interchange 27 to provide right turn lane and construct section of Naugatuck River Greenway; close NB off-ramp to North Main St to eliminate the short weave section with NB on-ramp from South Main St and extend the on-ramp; close SB on-ramp from North Main St; and construct segment of the NGR on west side of Route 8 to Linden Park	NHPP		\$51,000,000	
Route 8	Interchange 28 Improvements: Minor widening of shoulder area at Interchange 28 to extend NB off-ramp deceleration lane and realign and minor widening of several roads and intersections at Route 68 and NB off-ramp.	NHPP		\$9,464,000	



Route 8	Interchange 28/29 Improvements: Close SB on-ramp from Platts Mill Road (Exit 29) and SB off-ramp to North Main St to eliminate short weave section; install barrier to provide local access between Platts Mill Road and North Main St; and construct new SB on-ramp from local connector	NHPP		\$26,942,000
Route 63	Realign NB Route 8 off-ramp and perform geometric improvements at Roue 63	NHPP		\$5,500,000
Route 68	Construct intersection improvements and realignment at Golden Court & at Church Street (Route 63)	STBG	\$4,000,000	
Scott Road	Widen from Route 63 to Elm Street and construct radius improvements at Elm Street to accommodate large heavy-duty vehicles as part of the Borough's plan to develop an In-land Port	BUILD	\$20,000,000	

## Oxford

Route 34	Relocate bridge 01843 on the Stevenson Dam and rebuild crossing over the Housatonic River on new alignment downstream from Stevenson Dam	NHPP	\$10,500,000	\$124,000,000
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## Prospect

Route 69	Minor widening near Orchard Dr to allow motorists to bypass left-turning vehicles in NB direction	NHPP	\$750,000	
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## Southbury

I-84	I-84 Improvements at Exit 14	FIF-Roadway	\$3,500,000	
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## Waterbury

I-84	Upgrade Expressway - Phase 3 (80%)	NFRP	\$342,883,302	
I-84/Route 8	Placeholder - I-84/Rt 8 Interchange (PE)	Ramp Up	\$31,000,000	
I-84/Route 8	Placeholder - Phase 1 of I-84/Rt 8 Interchange (CN)	FIF-Roadway		\$50,000,000
RTE 69	Realign intersection at East Main St	NHPP	\$3,000,000	
Huntingdon Avenue	Reconstruct and widen bridge 03729 over the Naugatuck River and add EB left turn lane and WB right turn lane, widen NB Route 8 off-ramp by adding additional right turn lane, and widen Colonial Avenue by adding additional left turn lane	STBG	\$18,000,000	

Route 69	Increase capacity at Wolcott Road & Lakewood Road by adding dual left turn lanes on NB Route 69 at Lakewood Road and widen Lakewood Road to accommodate double lefts	NHPP	\$6,500,000		
Lakeside Boulevard East	Reconstruct to meet FHWA standards & install storm drainage	STBG		\$5,000,000	
SR 844	Construct intersection improvements at Route 69, Frost Road and Alexander Avenue in Waterbury and at Route 322 in Wolcott, including signal timing adjustments	STBG	\$6,500,000		
Route 8	Add second right turn lane on Route 8 NB off-ramp at Exit 36 and add a dedicated left-turn lane over Huntington Ave and over the Naugatuck River	NHPP		\$15,300,000	
<b>Total:</b>			\$477,133,302	\$313,423,000	\$0

# Transportation Alternative Projects

Route Number or Street	Project Description	Funding Source*	Years 1 to 4	Years 5 to 10	Years 11 to 27
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## Beacon Falls

NRG	Phase II: Extend the road diet along South Main Street and install a multi-use trail from about Route 42 to Riverbend Park and provide a connection from Riverbend Park to the access to Toby's Pond	TAP	\$3,300,000		
NRG	Phase III: Extend the road diet along North Main Street and install a multi-use trail from about Depot Street to Church Street	TAP	\$1,700,000		
NRG	Phase IV: Construct a multi-use trail from about Church Street to the Naugatuck town line at Cross Street along the old Route 8 road bed	TAP			\$2,744,000

## Bethlehem

Route 61	Construct 2,700 LF of sidewalk from Town Hall to Jackson Ln to serve town center and commercial corridor	TAP	\$300,000		
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## Bristol

RTE 229	Connect pedestrian facilities around recreation area and 760 LF of sidewalk along Route 229 to close gap in existing sidewalk near Lake Ave Intersection	TAP	\$3,000,000		
Trail	Develop and construct Forestville multi-use trail to connect Bristol to existing regional and statewide network in Plainville	TAP		\$3,500,000	
Memorial Avenue	Install striped bike lanes on two roads and provide bike facilities and accommodations along Route 72 and West St	TAP	\$200,000		

## Cheshire

Route 10	FCHT Connector: Construct a multi-use trail link to Airline Trail creating bike and pedestrian access to the FCHT and replace aging sidewalks along Route 10 in front of state correctional facility	TAP/LOT/CIP	\$1,500,000		
FCHT	FCHT Crossing Realignment: Realign the Jarvis St Trail crossing near the trail head parking lot	TAP	\$300,000		

Jarvis Street	Jarvis Street Sidewalks: Relocate utility poles and catch basins and construct 2,350 LF of sidewalk on Jarvis St	STBG; LOTICIP;TAP	\$540,500
Peck Lane	Install traffic calming measures along Peck Lane	STBG; LOTICIP	\$150,000

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## Middlebury

Middlebury Greenway	Extend Middlebury Greenway south, from Woodside Ave to Country Club Road, install visual and protective barrier between Route 63 and Greenway, and install lighting	TAP	\$5,500,000
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## Naugatuck

Route 63	Implement various improvements along Route 63 to accommodate bicyclists, including re-striping Route 63 north of Water St with 11 ft travel lanes to provide a wider shoulder for bikes	STBG	\$200,000
Various	Implement various ADA accessibility and pedestrian Improvements in the downtown and construct additional sidewalks, crosswalks, ADA compliant ramps, and detectable warning strips	Community Connectivity	\$400,000
Maple Street	Reconfigure the Maple St Bridge to include bike lane	LOTICIP	\$2,000,000
NRG	Construct 2 miles of NRG south from Breen Field's near Maple Street to Beacon Falls town line; requires crossing the Naugatuck River	TAP	\$7,600,000
NRG	Build section of NRG connecting Maple Street and downtown with Breen Fields	LOTICIP	\$2,000,000
NRG	Build 0.9 miles of NRG from Pulaski Walk to Waterbury town line	TAP	\$3,000,000
Route 63	Install various pedestrian Improvements along Route 63, including audible pushbuttons, detectable warning strips, ADA compliant ramps, retro-reflective signage, countdown type pedestrian signals at signalized intersections	Community Connectivity	\$800,000

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## Oxford

Larkey Road	Construct connector trail to close gaps along Larkey Road to connect Larkin Bridle Trail to Main St	TAP; LOTICIP	\$1,500,000
Trail	Construct greenway trail to connect Naugatuck State Forest with the Larkin State Bridle Trail in Oxford	Community Connectivity	\$1,400,000

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## Plymouth

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Various	Construct sidewalks in downtown areas of Plymouth & Terryville	Community Connectivity	\$1,000,000
US Route 6	Implement streetscape enhancement/beautification on Main St (US Route 6)	STBG	\$500,000

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## Prospect

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Route 69	Implement various pedestrian improvements, including handicap ramps and detectable warning strips at crosswalks on Route 69, and optimize signal timing and phasing with an exclusive pedestrian buttons	Community Connectivity	\$750,000
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## Southbury

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Old Field Road	Construct 4,500 LF of sidewalk from Main St to Heritage Road along Old Field Road	TAP	\$1,000,000
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## Thomaston

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High Street	Extend existing sidewalk onto High St and repair sidewalks in adjacent neighborhood	TAP	\$375,000
SR 807	Construct a sidewalk on west side of Main St; complete the missing sections on the east side including crosswalks, ramps; and replace sidewalks throughout downtown area where needed	STBG	\$375,000
NRG	Construct section of NRG trail from Old Waterbury Road to Branch Brook at Watertown TL; includes new bridge over Branch Brook	TAP	\$500,000
NRG	Construct sections of trail through downtown Thomaston to Old Waterbury Road; connects with the town's historic clock walk, the New England Railroad Museum and Vista Park at the Thomaston Dam	TAP	\$5,529,000

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## Waterbury

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NRG	Waterbury Phase 1: Construct multi-use trail within the existing right of way of South Main Street by reducing the number of travel lanes from Naugatuck TL to Eagle St	HPPS; REP;TAPO	\$7,860,000
Lakewood Road	Construct new sidewalks along north side of road	LOTICIP	\$1,900,000
NRG	Waterbury Phase 2: Construct multi-use trail within the existing right of way of South Main Street to Glen Street and then with a separate corridor to Jackson Street	TAP	\$8,600,000

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NRG	Waterbury Phase 3: Extend multi-use trail from West Main St along Thomaston Ave, Chase River Rd and through the Waterbury Industrial Commons to Watertown TL	TAP			\$11,900,000
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## Watertown

Route 63	Implement various capital projects to improve geometry and pedestrian safety of Main Street as recommended in RSA	Community Connectivity	\$1,500,000		
NRG	Watertown Phase 1: Construct section of multi-use trail along the alignment of the Waterbury water main line from Frost Bridge Road to Branch Brook and build facilities for bicyclists and pedestrians to safely use road creating connection to Thomaston	TAP	\$1,847,000		
NRG	Watertown Phase 2: Construct section of multi-use trail from the Waterbury TL to Frost Bridge Road	TAP			\$1,500,000
Steele Brook Trail	Steele Brook Trail: Construct 4.6 mile stone-dust trail along Steele Brook and link to the NRG Trail	TAP	\$2,000,000	\$1,500,000	
Route 73	Implement streetscape improvements along Route 73 between Waterbury TL and Route 63, and provide streetscape improvements along this commercial corridor to improve pedestrian experience	STBG	\$300,000		
Bunker Hill Road/Avenue	Implement various capital projects, including closing gaps in the sidewalk network and creating new pedestrian crosswalks, to improve geometry and pedestrian safety of Main Street as recommended in RSA	Community Connectivity	\$500,000		

## Woodbury

US Route 6	Implement various pedestrian friendly enhancements along Main Street by providing crosswalks, benches, and tourist conveniences.	Community Connectivity	\$300,000		
US Route 6	Implement various traffic calming measures along Main St to reduce traffic speeds and conduct an access management study	STBG		\$650,000	
<b>Total:</b>			\$41,997,500	\$33,879,000	\$16,144,000

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## Various

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NVCOG	Regional Bicycle Program: Implement regional bicycle route network. Locations to be determined	Various	\$5,000,000	\$10,000,000
NVCOG	Regional Pedestrian Safety Program: Implement regional pedestrian safety program, including new sidewalks, pedestrian actuated signals, crosswalks, and curb extensions. Locations to be determined	Various	\$5,000,000	\$10,000,000
NVCOG	Regional Community Connectivity Program: Implement various bicycle and pedestrian safety projects and connections as recommended in Road Safety Audits. Locations to be determined	Various	\$5,000,000	\$10,000,000
		<b>Total:</b>	\$0	\$15,000,000
				\$30,000,000

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# Bus Transit Capital Improvement & Operating Projects

Route Number or Street	Project Description	Funding Source*	Years 1 to 4	Years 5 to 10	Years 11 to 27
<b>CTtransit-Waterbury</b>					
NETCO	NETCO - Facility Improvements - Fuel Tanks	State	\$100,000		
CTtransit - Waterbury	Develop and implement Real Time Bus Tracking to track vehicle location and transmit bus arrival times to riders	5307; 5339	\$5,000,000		
CTtransit - Waterbury	CTtransit Waterbury Capital	5307; 5339	\$8,000,000	\$12,000,000	\$54,000,000
CTtransit - Waterbury	CTtransit Waterbury Operating Subsidy	State	\$19,408,348	\$33,773,964	\$135,674,563
CTtransit - Waterbury	Implement new fixed-route bus service along Lakewood Road and provide 60-minute headway with stagger service with Route 422	State	\$472,000	\$708,000	\$2,006,000
<b>Total:</b>			\$32,980,348	\$46,481,964	\$191,680,563
<b>CTtransit Projects</b>					
Statewide	Bus Fleet Expansion in Urban Areas, Including Real-Time Scheduling and Smart Card Fare Boxes	State	\$0	\$16,500,000	\$66,000,000
Statewide	Bus Fleet Overhauls & Replacements - All Other Buses	307; 5339; State	\$65,000,000	\$40,000,000	\$140,000,000
Statewide	Bus Maintenance Facility Improvements - All Other Bus Facilities SOGR	307; 5339; State	\$35,000,000	\$45,000,000	\$100,000,000
Statewide	Multimodal Fare Technology Improvements	State	\$0	\$45,000,000	\$150,000,000
Statewide	Systemwide Technology Upgrades for Buses	State	\$0	\$30,000,000	\$60,000,000
<b>Total:</b>			\$100,000,000	\$176,500,000	\$516,000,000



# Rail Capital Improvement Projects

Route Number or Street	Project Description	Funding Source*	Years 1 to 4	Years 5 to 10	Years 11 to 27
<b>Beacon Falls</b>					
WBL	Construct new station building and waiting area with high level platforms and passenger amenities	5309		\$25,000,000	
<b>Naugatuck</b>					
WBL	Relocate station to southern side of Maple Street and, about 950 feet south of its current location, and construct new station building and waiting area with high level platforms	5309		\$25,000,000	
<b>Waterbury</b>					
WBL	Renovate old Waterbury rail station to provide an indoor passenger waiting area; lengthen and improve high level platforms and install amenities. Reconstruct and reconfigure parking area	5309; State	\$10,000,000		
WBL	WBL Storage Yard: Construct new Waterbury Branch Line rail storage yard. Location to be determined	5309; State		\$55,000,000	
<b>Watertown</b>					
Route 262	Upgrade Active Railroad Devices at Frost Bridge Road (FRA #503937W)	STPX	\$280,000		
<b>Waterbury Branch Line Projects</b>					
WBL	Expand service along the Waterbury branch line to provide 30-minute headways during the AM & PM peak periods	State		\$10,500,000	\$52,326,000
WBL	Purchase four new locomotives and train sets (2 coaches + 1 push-pull) to operate on the WBL to replace old equipment	5309; State		\$64,000,000	
WBL	Purchase three new locomotives and train sets (2 coaches + 1 push-pull) to operate on the WBL to expand service	5309; State		\$48,000,000	
			<b>Total:</b>	\$10,280,000	\$227,500,000
					\$52,326,000

## New Haven Line Projects

NHL	NHL - Rail Yard Improvements Statewide	FTA	\$0	\$0	\$905,000,000
NHL	NHL - Catenary SOGR / Power Upgrades	FTA	\$15,000,000	\$0	\$30,000,000
NHL	NHL - Communications / Signal Upgrades SOGR	FTA	\$130,000,000	\$280,500,000	\$1,200,000,000
NHL	NHL - Electric Fleet Mid-Life Overhauls & Replacements	State	\$0	\$0	\$1,400,000,000
NHL	NHL - Fixed Bridge SOGR	FTA	\$0	\$650,000,000	\$725,000,000
NHL	NHL - Full Capacity New Haven Line Service	FTA	\$0	\$0	\$270,000,000
NHL	NHL - Future Station Improvements for More Efficient Express Service to NYC	FTA	\$0	\$0	\$300,000,000
NHL	NHL - New Rail Maintenance Facility and Yard for Intercity Rail Service	FTA	\$0	\$50,000,000	\$20,000,000
NHL	NHL - Stations/Parking - Station Improvement Program	FTA	\$10,000,000	\$20,000,000	\$50,000,000
NHL	NHL - Stations/Parking - Systemwide Technology Upgrades for Rail at Stations	FTA	\$73,000,000	\$0	\$10,000,000
NHL	NHL - Track Improvements SOGR	FTA	\$70,000,000	\$145,000,000	\$365,000,000
NHL	Waterbury Branch Line - High Level Platforms	FTA		\$150,000,000	\$50,000,000
NHL	Waterbury Branch Line - New Rail Storage Yard Location TBD	FTA		\$5,000,000	\$50,000,000
<b>Total:</b>			\$308,280,000	\$1,755,500,000	\$5,479,652,000

## Freight Rail Projects

Statewide	Rail Freight Network Annual Funding Program (SOGR)	State	\$20,000,000	\$20,000,000	
<b>Total:</b>			\$20,000,000	\$20,000,000	\$0

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## CTRail Projects

CTRAIL	Rail Fleet - Coaches	State	\$0	\$300,000,000	\$135,000,000	
CTRAIL	Rail Fleet - Locomotives	State	\$150,000,000	\$1,350,000,000	\$884,000,000	
CTRAIL	Systemwide - New Rail Shop for Diesel / Dual Power Locomotives & Coach Repairs	State	\$0	\$0	\$87,500,000	
			<b>Total:</b>	\$150,000,000	\$1,650,000,000	\$1,106,500,000