

Transportation
Bonding Subcommittee
Agency Hearing Summary

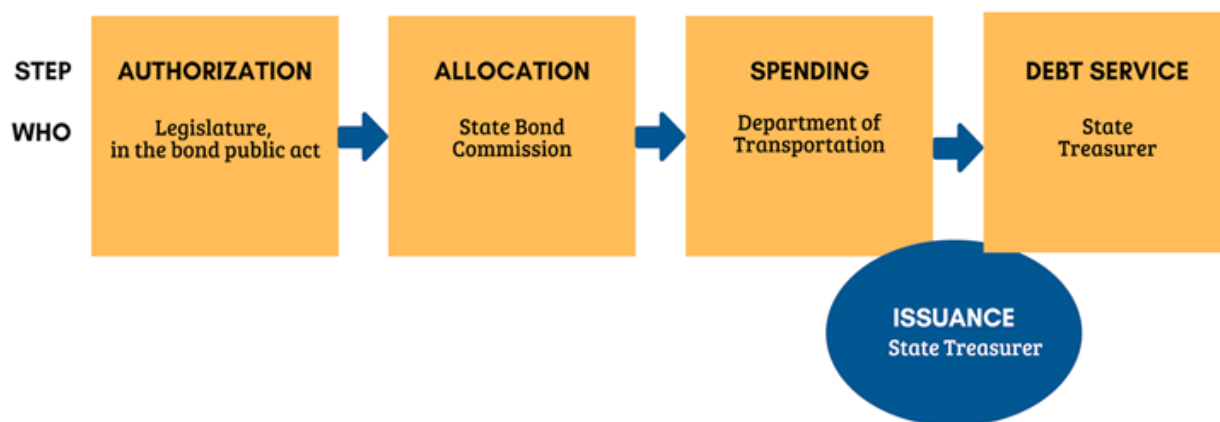
March 29, 2023
11:00 AM

Agency Hearing Schedule March 29, 2023

Start	End	Agency/Topic
11:00	12:30	Department of Transportation

The following is intended to provide the members of the Transportation Bonding Subcommittee with additional information and analysis on new Special Tax Obligation (STO) bond authorizations proposed by the Governor in FY 24 and FY 25.

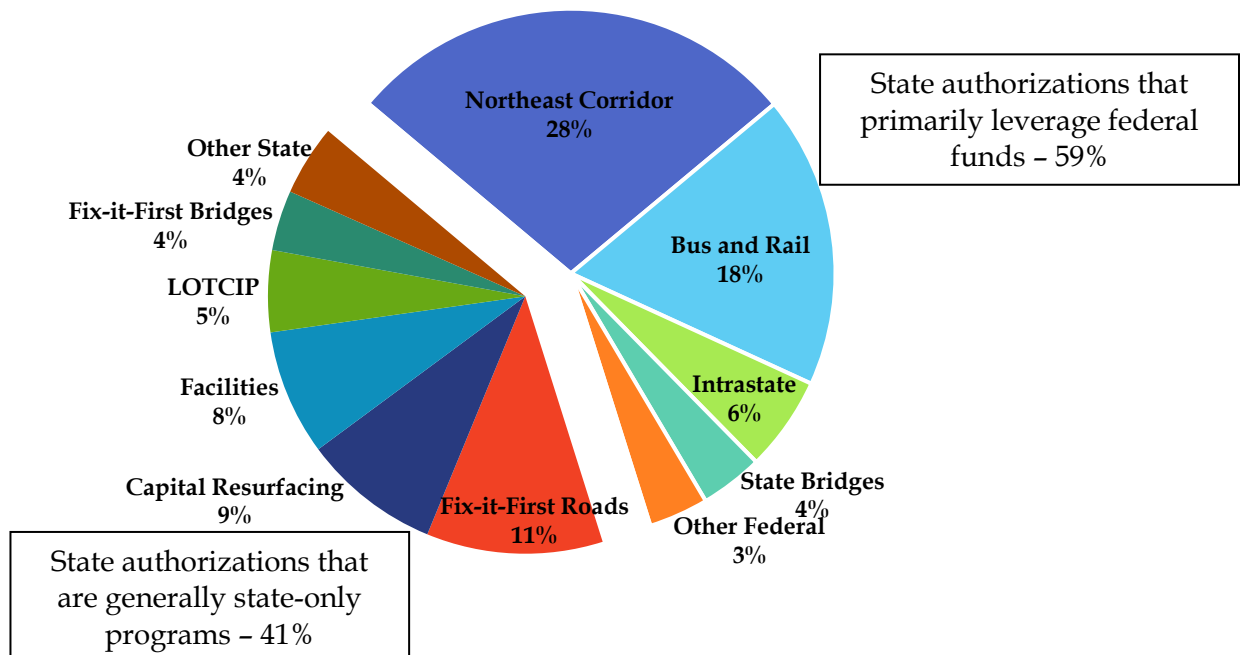
The Special Tax Obligation Bond Process:



Department of Transportation

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Urban Systems Projects	7,068,720	22,000,000	22,000,000
Local Transportation Capital Improvement Program	89,117,000	76,000,000	78,000,000
Capital resurfacing and related reconstruction	35,765,000	125,000,000	135,000,000
State bridge improvement, rehabilitation and replacement projects	24,297,651	57,500,000	58,200,000
Interstate Highway Program	4,250,000	50,346,000	15,400,000
Intrastate Highway Programs	32,813,747	86,000,000	88,000,000
Fix-it-First program to repair the state's bridges	212,954,000	51,500,000	62,250,000
Local Bridge Program	26,958,165	10,000,000	10,000,000
Highway and bridge renewal equipment	-	22,513,000	22,513,000
Environmental compliance, soil and groundwater remediation, hazardous materials abatement, demolition, salt shed construction and renovation, storage tank replacement, and environmental emergency response at or in the vicinity of state-owned properties or related to Department of Transportation operations	10,637,670	15,350,000	17,065,000
Community Connectivity and alternative mobility program	12,000,000	13,000,000	13,000,000
Bus and rail facilities and equipment, including rights-of-way, other property acquisition and related projects	137,200,000	264,250,000	273,450,000
Department facilities	-	161,960,000	74,990,000
Fix-it-First program to repair the state's roads	-	152,115,000	180,729,000
Northeast Corridor (NEC) Modernization Match Program		398,165,000	438,175,000
Transportation Rural Improvement Program		5,000,000	5,000,000
DOT - Town Aid Road (TAR) Program - GO Bonds	-	-	-
DOT - Town Aid Road (TAR) Program - STO Bonds	-	-	-
GO Bonds - For construction, repair or maintenance of highways, roads, bridges or bus and rail facilities and equipment	178,000,000		
Let's Go Connecticut infrastructure improvement program	410,978,617		

Relative Share of DOT's Combined FY 24/25 Request



Department of Transportation

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Urban Systems Projects	7,068,720	22,000,000	22,000,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
16,750,000	16,750,000	16,750,000	16,750,000	-	7,360,000	23,500,300	29,070,980

Summary

The urban systems program involves projects ranging from roadway reconstruction to intersection improvements to signalization. The program title refers to federal law which had previously (prior to 1991) classified federal-aid highway systems as either interstate, primary, secondary, or urban. These funds are now predominately used to leverage the federal Surface Transportation Block Grant.

FY 24 Project List

Town	Description	Federal \$	State \$	Other \$	Total \$
Old Lyme/ East Lyme	Replace Br 02713 carrying CT 156 over Four Mile River & Br 06896 over Armstrong Brook	6,320,000	1,580,000	-	7,900,000
Bridgeport	Realign @ Lafayette Cir. & improvements on State Route 700	8,000,000	1,000,000	3,000,000 ¹	12,000,000
Wallingford	Rehab Br 00793A carrying Rt. 15 northbound over Quinnipiac River	6,200,000	1,550,000	-	7,750,000
Ellington	Intersection Realignment & Increase Horizontal Curves carrying CT 140	4,680,000	1,170,000	-	5,850,000
District 4 (Thomaston)	Replace Traffic Control Signals at Various Locations	5,219,200	1,304,800	-	6,524,000
Plainville	Farmington Canal Heritage Trail (FCHT) Phase 2 - Rt. 72 to Northwest Drive	4,064,000	1,016,000	6,720,000 ²	11,800,000
Rocky Hill/ Wethersfield	Computerized Traffic Signal Systems (CTSS) replacement on Rt. 99	10,049,600	2,512,400	-	12,562,000
District 1 (Rocky Hill)	Traffic Signal Safety Improvements (Project #1)	4,347,000	483,000	-	4,830,000
Bridgeport	Rehab Movable Br 03637 carrying CT 130 over Yellow Mill Pond	10,400,000	2,600,000	-	13,000,000
New Haven	Rehab Movable Br 00337 carrying US 1 over Quinnipiac Rv (Tomlinson Bridge)	12,000,000	3,000,000	-	15,000,000
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	23,135,200	5,783,800	-	28,919,000
		94,415,000	22,000,000	9,720,000	126,135,000

¹ Local funding

² Previously authorized Let's Go CT bond funds

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Other \$</u>	<u>Total \$</u>
Pomfret	Air Line Trail reconstruction	2,240,000	560,000	-	2,800,000
Bloomfield	Replace Culvert at Mill Brook Crossing carrying CT 305	2,320,000	580,000	-	2,900,000
Wilton	Rehab Br 04981 carrying Cannon Road over Norwalk River	3,160,000	32,000	758,000 ³	3,950,000
Middlebury	Rehab Br 01164 carrying South Street over I-84	4,640,000	1,160,000	-	5,800,000
Norwich	Safety improvements from Maple St to Fairmount St carrying CT 82	11,000,000	4,000,000	-	15,000,000
Norwalk	Complete the Routes 15 & 7 Interchange	140,000,000	8,268,000	26,732,000 ⁴	175,000,000
Branford/ East Haven	Installation of CTSS along US 1	4,200,800	1,050,200	-	5,251,000
Bloomfield	Installation of CTSS along Rt. 218	7,388,000	1,847,000	-	9,235,000
Various	Project design/acquisition of ROW/ project modifications	18,011,200	4,502,800	-	22,514,000
		192,960,000	22,000,000	27,490,000	242,450,000

³ Local funds

⁴ Intrastate bonds requested as part of the FY 24/25 authorizations

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Local Transportation Capital Improvement Program	89,117,000	76,000,000	78,000,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
67,000,000	67,000,000	67,000,000	67,000,000	10,850,500	47,249,000	90,465,500	149,262,500

Summary

The Local Transportation Capital Improvement Program (LoTCIP) provides state moneys to urbanized area town governments in lieu of funds otherwise available through the federal Surface Transportation Block Grant. The program is designed to allow municipalities to undertake capital improvements, including roadway reconstruction, bridge repairs, intersection improvements, and signalization, with less burdensome requirements than if they were direct recipients of federal aid. Councils of government (COGs) are responsible for the solicitation, ranking, and prioritization of their municipal members' project applications. Funding levels are intended to be comparable to those specified by federal law.

Connecticut is one of approximately 15 states with a program designed for state governments to swap federal highway funds with local public agencies.⁵

Projected amounts by COG are as follows:

<u>Description</u>	<u>FY 24 Total \$</u>	<u>FY 25 Total \$</u>
Western CT COG	13,006,500	13,354,500
Northwest Hills COG	1,121,250	1,151,250
Naugatuck Valley COG	9,941,750	10,207,750
CT Metropolitan COG	7,400,250	7,598,250
South Central Region COG	13,156,000	13,508,000
Capitol Region COG	20,930,000	21,490,000
Lower CT River Valley COG	3,064,750	3,146,750
Southeastern CT COG	5,232,500	5,372,500
Northeastern CT COG	897,000	921,000
CTDOT Administration	1,250,000	1,250,000
TOTAL	76,000,000	78,000,000

⁵ <https://www.gao.gov/products/gao-21-88>

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Capital resurfacing and related reconstruction	35,765,000	125,000,000	135,000,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
106,500,000	106,500,000	107,500,000	107,500,000	145,000,000	132,000,000	169,235,000	96,000,000

Summary

The capital resurfacing and rehabilitation program involves the resurfacing and associated safety improvements of various state routes. Resurfacing generally occurs between April 1st and November 30th, each year. These funds are not used to leverage federal funds.

Project List

<u>Description</u>	<u>FY 24 \$</u>	<u>FY 25 \$</u>	<u>Notes</u>
Vendor In Place (VIP) Pavement Program	80,000,000	87,000,000	Resurfacing of approximately 210 two-lane miles in FY 24 and 230 in FY 25
Installation of Curb Ramps and Sidewalks as Required by the Americans with Disabilities Act	7,000,000	7,000,000	
VIP Related Safety Improvements	32,200,000	35,200,000	Can include centerline and shoulder rumble strips, pavement markings, 360-degree cameras to replace loop detectors at signalized intersections and vegetation management
Sheet Aluminum Sign Replacements within Limits of Previously Completed VIP Paving Projects	5,800,000	5,800,000	CT DOT is responsible for approximately 200,000 signs (regulatory, warning, and guide) on non-limited access roadways.
	125,000,000	135,000,000	

Program				Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
State bridge improvement, rehabilitation and replacement projects				24,297,651	57,500,000	58,200,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
33,000,000	33,000,000	33,000,000	33,000,000	17,596,000	21,410,000	29,131,000	61,482,310

Summary

The state bridge program provides for the costs of rehabilitating, reconstructing, repairing or replacing the bridges on the state highway system which have been identified as being in poor or fair condition and in need of repair. This program is used to match federal-aid funds including those from the Surface Transportation Block Grant and the National Highway Performance Program.

FY 24 Project List

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Total \$</u>
Stamford	Replace Br 04070 carrying Wire Mill Drive over Haviland Brook	2,470,000	617,500	3,087,500
District 4 (Thomaston)	Bridge deck preservations of various bridges carrying I-84	13,770,000	1,530,000	15,300,000
Danbury	Bridge deck preservation of various bridges carrying I-84	15,390,000	1,710,000	17,100,000
Westport	Replace Br 04971 carrying Old Road #2 over Sasco Brook	2,470,000	617,500	3,087,500
Granby	Rehab Br 04525 carrying Simsbury Road over West Branch Salmon Brook	1,984,000	496,000	2,480,000
Chaplin	Replace Br 04603 carrying England Road over Natchaug River	3,136,000	784,000	3,920,000
Andover	Replace Br 04583 carrying Bunker Hill Road over Hop River	2,380,000	595,000	2,975,000
Thomaston/ Litchfield	Bridge Painting/Metalizing carrying CT 8	26,400,000	6,600,000	33,000,000
Statewide	Bridge Management Group	960,000	240,000	1,200,000
Ridgefield	Replace Br 05510 carrying Portland Avenue over Norwalk River	1,876,000	469,000	2,345,000
Litchfield	Replace Br 02231 carrying US 202 over Still Brook	1,440,000	360,000	1,800,000
Griswold	Replace Br 04671 carrying Carroll Road over Pachaug River	1,620,000	405,000	2,025,000
New Milford	Replace Br 05122 carrying Van Car Road over East Aspetuck River	2,018,000	504,500	2,522,500
New Milford	Replace Br 05263 carrying Sand Road over West Aspetuck River	2,018,000	504,500	2,522,500
New Britain	Br 04247 (Captain Brian S. Letendre Memorial Bridge) Safety Improvements carrying High Street over CT 72	4,240,000	1,060,000	5,300,000
New Milford	Replace Br 05325 carrying Wheaton Rd over East Aspetuck River	2,018,000	504,500	2,522,500

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Total \$</u>
Canterbury	Replace Br 05413 carrying Tracey Road #1 over Kitt Brook	2,172,800	543,200	2,716,000
Canterbury	Rehab Br 04600 carrying Woodchuck Hill Rd over Little River	1,688,000	422,000	2,110,000
Andover	Replace Br 04582 carrying Long Hill Road over Hop River	2,172,800	543,200	2,716,000
Statewide	Bridge Expansion Joint Replacement Program	4,800,000	1,200,000	6,000,000
Statewide	Bridge Strip Patch Membrane and Overlay Program	28,000,000	7,000,000	35,000,000
Statewide	Bridge Concrete Sealer Program	6,000,000	1,500,000	7,500,000
Statewide	Ultra-High Performance Concrete (UHPC) Bridge Repair	14,000,000	3,500,000	17,500,000
Statewide	Bridge Bundle Replacement Program ⁶	64,000,000	16,000,000	80,000,000
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	39,176,400	9,794,100	48,970,500
		246,200,000	57,500,000	303,700,000

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Total \$</u>
Harwinton/ Colebrook	Bridge Painting/Metalizing carrying CT 8	24,000,000	6,000,000	30,000,000
New London	Rehab Br 03819 (Gold Star Memorial Bridge northbound) carrying I-95 (Phase 1B)	55,000,000	6,111,111	61,111,111
Redding	Replace Br 01015 carrying CT 53 over Saugatuck Reservoir	2,800,000	700,000	3,500,000
New Britain	Superstructure Repairs to Br 04246 carrying Washington Street over CT 72	2,000,000	500,000	2,500,000
Statewide	Bridge Management Group	960,000	240,000	1,200,000
Wilton	Rehab Br 04976 carrying Honey Hill Road over Norwalk River	2,288,000	572,000	2,860,000
Killingly	Replace Br 02599 carrying CT 101 over Alvia Chase Rsvr	2,960,000	740,000	3,700,000
Hebron	Replace Br 04695 carrying Old Colchester Road over Raymond Brook	2,018,000	504,500	2,522,500
East Haddam	Replace Br 02698 carrying CT 149 over Brook	2,720,000	680,000	3,400,000
New London	NHS - Replace Br 02572 carrying US 1 over I-95 Ramp 310 & SR 641	12,800,000	3,200,000	16,000,000
Statewide	Bridge Expansion Joint Replacement Program	4,800,000	1,200,000	6,000,000
Statewide	Bridge Strip Patch Membrane and Overlay Program	28,000,000	7,000,000	35,000,000
Statewide	Bridge Concrete Sealer Program	6,000,000	1,500,000	7,500,000
Statewide	UHPC Bridge Repair	14,000,000	3,500,000	17,500,000

⁶ CT DOT Division of Bridges will select 4-8 bridges in need of replacement to be replaced as a bundle in order to increase efficiency and secure better bids.

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Total \$</u>
Statewide	Bridge Bundle Replacement Program	64,000,000	16,000,000	80,000,000
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	39,009,556	9,752,389	48,761,945
		263,355,556	58,200,000	321,555,556

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Interstate Highway Program	4,250,000	50,346,000	15,400,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
13,000,000	13,000,000	13,000,000	13,000,000	-	5,450,000	8,490,000	33,810,000

Summary

The interstate highway program provides for the maintenance and enhancement of the State's 318 miles of interstate highways, which account for approximately 33% of all vehicle miles traveled in the state.⁷ These amounts are used to leverage federal-aid funds primarily from the National Highway Performance Program. In general, projects on the Interstate System are eligible for a 90% federal cost-share (as opposed to 80% on most non-Interstate projects).

FY 24 Project List

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Total \$</u>
Groton/ North Stonington	Safety improvements & pavement rehab - Exit 89 to Rhode Island state line carrying I-95 Southbound	31,500,000	3,500,000	35,000,000
New Haven/ Meriden	Camera upgrade/ expansion along I-91 Corridor	19,800,000	2,200,000	22,000,000
District 2	Replace highway signs & supports I-95 from Clinton to New London	22,095,000	2,455,000	24,550,000
Meriden	Reconfigure I-91/I-691/Rt 15 interchange	135,200,000	33,800,000	169,000,000
Various	New preliminary engineering (PE) and rights-of-way (RW) phases/ Active PE and RW phase cost increases/ change orders for projects in construction	75,519,000	8,391,000	83,910,000
		284,114,000	50,346,000	334,460,000

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Other \$</u>	<u>Total \$</u>
Newtown	Climbing lane extension & Exit 9 on-ramp reconfiguration I-84	5,769,900	641,100	-	6,411,000
East Hartford/ Manchester	Traffic signing on I-84	11,880,000	1,320,000	-	13,200,000

⁷ See tables HM-20 and VM-2 here: <https://www.fhwa.dot.gov/policyinformation/statistics/2020/>.

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Other \$</u>	<u>Total \$</u>
New London	Rehab Br 03819 (Gold Star Memorial Bridge – northbound) carrying I-95 (Phase 2) ⁸	97,142,480	10,793,609	38,563,911 ⁹	146,500,000
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	23,807,619	2,645,291	-	26,452,910
		138,599,999	15,400,000	38,563,911	192,563,910

⁸ In December 2022, CT DOT received a \$158.2 million competitive grant award from US DOT to accelerate the rehabilitation of the northbound span of the Gold Star bridge, which is part of an overall \$407.7 million project that began in 2020.

⁹ Prior bond authorizations

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Intrastate Highway Programs	32,813,747	86,000,000	88,000,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
44,000,000	44,000,000	63,000,000	72,000,000	31,969,452	51,111,000	43,363,800	95,711,453

Summary

The intrastate highway program provides for improvements to the state's primary and secondary roads. The amounts are used to leverage federal-aid funds including those from the Surface Transportation Block Grant, the National Highway Performance Program, and the Congestion Mitigation and Air Quality Program.

FY 24 Project List

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Other \$</u>	<u>Total \$</u>
Ridgefield	RR Xing Imprv. on Danbury Branch carrying Portland Ave/Depot Rd	4,738,500	526,500	-	5,265,000
Greenwich	Replace failing asphalt coated corrugated metal pipe (ACCMP) b/t Old Post Rd #1 & Ferris Drive carrying US 1	1,328,000	332,000	-	1,660,000
District 1 (Rocky Hill)	Midblock Crosswalk Upgrades (rectangular rapid flashing beacons, or RRFBs)	1,502,100	166,900	-	1,669,000
District 3 (New Haven)	Midblock Crosswalk Upgrades (RRFBs)	944,100	104,900	-	1,049,000
Glastonbury	Rehab Brs 00384/00386 & Rt 2 EB Lane Reconfiguration	8,000,000	2,000,000	-	10,000,000
District 4 (Thomaston)	Midblock Crosswalk Upgrades (RRFBs)	1,072,800	119,200	-	1,192,000
District 3 (New Haven)	Traffic Control Signal Upgrades at Various Locations	4,291,200	1,072,800	-	5,364,000
Colchester	RBC Program - Resurfacing, Br Rehab & Safety CT 2	56,080,000	14,020,000	-	70,100,000
Essex	Replace Traffic Control Signal at CT 9 NB Ramps & Old Dump Road carrying CT 154	1,125,900	125,100	-	1,251,000
District 2 (Norwich)	Replace Traffic Control Signals at Various Locations	4,720,800	1,180,200	-	5,901,000
Meriden	I-91/I-691/Rt 15 Interchange Improvements - NB & NB to WB (B/O from 79-240)	152,016,363	38,004,091	24,979,546 ¹⁰	215,000,000
Various	Carbon Reduction Program Projects	15,830,062	3,957,516	-	19,787,578
Various	PROTECT Formula Program Projects	17,999,915	1,999,991	-	19,999,906
Statewide	Retaining Wall Rehabilitation and Removal Program	48,000,000	12,000,000	-	60,000,000

¹⁰ Prior Let's Go CT bond authorizations

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Other \$</u>	<u>Total \$</u>
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	41,563,208	10,390,802	-	51,954,010
		359,212,948	86,000,000	24,979,546	470,192,494

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Other \$</u>	<u>Total \$</u>
District 1 (Rocky Hill)	Replace Traffic Control Signals at Various Locations	6,400,000	1,600,000	-	8,000,000
District 1 (Rocky Hill)	Traffic Signal Safety Improvements at Various Locations	4,502,700	500,300	-	5,003,000
Norwich	Replace Guiderails on SR 642 EB	800,000	200,000	-	1,000,000
Groton	Replace Culvert at Anderson Marsh and Beebe Cove CT 215	1,424,000	356,000	-	1,780,000
Fairfield	Road Diet US 1 from Rennell Dr. to 250' East of North/South Pine Creek Rd	1,647,000	183,000	-	1,830,000
Statewide	TBD Safety Projects	5,000,000	555,556	-	5,555,556
Statewide	Asset Management Group	1,120,000	280,000	-	1,400,000
West Hartford	Intersection Modifications & Traffic Signal Replacement US 44/CT 218	2,000,000	500,000	-	2,500,000
Putnam	Replace Retaining Wall US 44 Near Cargill Falls Mill	5,592,000	1,398,000	-	6,990,000
Cheshire	Drainage Improvements CT-42	2,420,000	605,000	-	3,025,000
Danbury	Replace Noise Wall I-84 EB (ID #5384) between Exit 2 On-Ramp & the Kenosia Ave Overpass	9,180,000	1,020,000	-	10,200,000
Norwalk	Complete the Rt. 15 & 7 Interchange	140,000,000	26,732,000	8,268,000 ¹¹	175,000,000
Ansonia	Drainage & Outlet Improvements CT334	2,480,000	620,000	-	3,100,000
Middletown	Removal of Traffic Signals on Rt. 9	52,000,000	13,000,000	-	65,000,000
Fairfield	US 1 CTSS Replacement	9,491,200	2,372,800	-	11,864,000
Windsor/ Windsor Locks	Traffic Signing on I-91 Windsor/Windsor Locks TL to Massachusetts State Line and Limited Access Portions of Rt. 190	15,660,000	1,740,000	-	17,400,000
TBD	Resurfacing by Contract (RBC) Program	32,000,000	8,000,000	-	40,000,000
Various	Carbon Reduction Program Projects	16,146,663	4,036,666	-	20,183,329
Various	PROTECT Formula Program Projects	18,359,913	2,039,990	-	20,399,903
Statewide	Retaining Wall Rehabilitation and Removal Program	48,000,000	12,000,000	-	60,000,000
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	41,042,752	10,260,688	-	51,303,440
		415,266,228	88,000,000	8,268,000	511,534,228

¹¹ Urban Systems bonds requested as part of the FY 24/25 authorization

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Fix-it-First program to repair the state's bridges	212,954,000	51,500,000	62,250,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
110,000,000	110,000,000	74,000,000	155,000,000	73,633,060	44,500,000	58,100,000	144,346,000

Summary

The fix-it-first bridge program was established in FY 08 (PA 07-7, JSS) to provide funding for the rehabilitating, reconstructing, repairing or replacing of bridges on the state highway system, typically those identified as being in poor or fair condition.

FY 24 Project List

<u>Town</u>	<u>Description</u>	<u>State \$ (100%)</u>
Statewide	DOT & CLE (consultant liaison engineer) Services for Bridge Program ¹²	4,000,000
Franklin	Replace Br 01547 carrying CT 207 over Beaver Brook	4,000,000
Statewide	BRU Bridge Preservation Repairs	25,000,000
Statewide	Bridge Deck Joints following 2023 VIP	7,500,000
Norwich	Replace Br 00279 carrying Lawler Lane over I-395	5,000,000
New Haven	Resurface Bridges 00174A&B (Pearl Harbor Memorial Bridges) carrying I-95 over Quinnipiac River, US 1 & P&W RR	6,000,000
		51,500,000

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>State \$ (100%)</u>
Statewide	DOT & CLE Services for Bridge Program	4,000,000
Derby/ Shelton	Deck Repairs to Br 00571A (Commodore Hull Bridge), 00571B, and 00571C carrying Rt. 8	11,750,000
Hartford	Install Aesthetic Lighting on Br 00980A (Bulkeley Bridge) carrying I-84	6,000,000
Statewide	BRU Bridge Preservation Repairs	25,000,000
Statewide	Bridge Deck Joints following FY 24 VIP	7,500,000
Plainville	Replace Br 02214 carrying Crooked Street over Pan Am RR	8,000,000
		62,250,000

¹² Annual funding required for engineering services of CLE firms and state oversight for preliminary activities on deficient bridges, such as, preparing rehab study reports, hydraulics and surveys.

Program					Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Local Bridge Program					26,958,165	10,000,000	10,000,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
10,000,000	10,000,000	10,000,000	10,000,000	30,326,464	8,827,194	13,041,835	-

Summary

The local bridge program provides grants to municipalities for the removal, replacement, reconstruction or rehabilitation of bridges and culverts on locally maintained roads, of which there are approximately 4,200 in Connecticut. Funding is prioritized based on the physical condition of the bridge and cannot be used to construct new bridges in a location that did not previously have a bridge or other type of crossing. Since FY 17, pursuant to PA 16-151, the state share of municipal grants has been 50% of eligible costs.

There is not currently a list of projects for the Local Bridge Program as the projects are not known until a solicitation is done, which will not happen until after the budget is passed.

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Highway and bridge renewal equipment	-	22,513,000	22,513,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
16,000,000	16,000,000	19,000,000	19,000,000	-	32,000,000	19,000,000	19,000,000

Summary

The highway and bridge renewal equipment program provides funding for DOT's trucks, fleet and equipment that has a useful life of five years or more. According to DOT, the requested funding supports the annual replacement cycles recommended by the American Public Works Association and the American Association of State Highway and Transportation Officials. Prior to FY 15 this program was funded through the operating budget.

Project List

Type	Description	Estimated Unit Cost	FY 24 Quantity	FY 24 \$	FY 25 Quantity	FY 25 \$
Snow & Ice Removal Equipment	TRUCK, 39,000 lb. PLOW TRK. Single axle Truck with 11 ft front plow	195,000	40	7,800,000	40	7,800,000
Snow & Ice Removal Equipment	PLOW TRUCK 58,000 lb, Single Wing . Tandem axle truck with 12 ft fron plow and 10 ft wing plow	247,000	14	3,458,000	14	3,458,000
Snow & Ice Removal Equipment	PLOW TRUCK 58,000 lb, Double Wing. Tandem axle truck with 12 ft front plow, 10 ft right wing and 10 ft left wing	290,000	1	290,000	1	290,000
Snow & Ice Removal Equipment	TOW PLOW, 58,000 lb Tandem axle truck with 12 ft front plow and 26 ft Tow plow	347,000	1	347,000	1	347,000
Snow & Ice Removal Equipment	Wheeled LOADER, 2.5 YD, ARTICULATING	190,000	20	3,800,000	20	3,800,000
General Maintenance Equipment	Truck Mounted Mechanical Street Sweepers	295,000	4	1,180,000	4	1,180,000
General Maintenance Equipment	Catch Basin Cleaner, 58,000 lb truck with Positive Displacement basin cleaner and high pressure jetting system	415,000	1	415,000	1	415,000
General Maintenance Equipment	50 ft. Aerial Bucket Trucks Electrical	274,000	2	548,000	2	548,000
General Maintenance Equipment	Line Painting Truck, 33,000 lb truck with pressurized line painting unit	425,000	1	425,000	1	425,000

<u>Type</u>	<u>Description</u>	<u>Estimated Unit Cost</u>	<u>FY 24 Quantity</u>	<u>FY 24 \$</u>	<u>FY 25 Quantity</u>	<u>FY 25 \$</u>
General Maintenance Equipment	Backhoes, Tractor Mowers, Skid Steer	various		1,750,000		1,750,000
General Maintenance Equipment	Trucks (Mason Dump, Clam Shell, 3/4 Ton Crew, 1/2 Ton pickup, Pothole Maint. Truck, etc.)	various		2,000,000		2,000,000
General Maintenance Equipment	Various General Maintenance Equipment (as replacements are needed), incl: chippers, compressors, road saws, and other various pieces of required equipment.	various		500,000		500,000
		TOTAL		22,513,000		22,513,000

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Environmental compliance, soil and groundwater remediation, hazardous materials abatement, demolition, salt shed construction and renovation, storage tank replacement, and environmental emergency response at or in the vicinity of state-owned properties or related to Department of Transportation operations	10,637,670	15,350,000	17,065,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
9,925,000	9,925,000	8,810,000	15,300,000	10,177,900	16,450,000	8,810,000	16,082,150

Summary

The environmental compliance / soil and groundwater remediation program provides 100% state funds for environmental compliance, soil and groundwater remediation, hazardous materials abatement, demolition, salt shed construction and renovation, storage tank replacement, and environmental emergency response at, or in the vicinity of state-owned properties or related to DOT operations.

FY 24 Project List

<u>Town</u>	<u>Description</u>	<u>Total \$</u>
Statewide	Structural Repairs to Existing Salt Sheds	150,000
Newington/ Southington	Tank Replacements at Motor Pool & Install Canopy and DEF tank at Maintenance Facility	3,000,000
Occum/Pomfret	Tank Replacement at Maintenance Facilities	1,400,000
Colchester	Tank Replacement at Maintenance Facility	1,400,000
Statewide	Administration of the Environmental Compliance Program	1,670,000
Statewide	Consultant and Supportive Services for Env Remediation and Construction	2,190,000
Statewide	Env Compliance Clean Up Activities/Emergency Response	4,640,000
Statewide	Tank Replacement design	900,000
		15,350,000

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>Total \$</u>
Statewide	Structural Repairs to Existing Salt Sheds	150,000
East Haven/ Milford	Tank Replacement at Repair Facility and Maintenance Facility and Install DEF tank at Maintenance Facility	1,350,000
Bolton/ Union	Tank Replacement at Maintenance Facility and Scale House and Install DEF tank at Maintenance Facility	1,750,000
Plainfield	Tank Replacement at Maintenance Facility and Install DEF tank	2,100,000
Statewide	Tank Installation for DEF storage	500,000
Statewide	Administration of the Environmental Compliance Program	1,510,000
Statewide	Consultant and Supportive Services for Env Remediation and Construction	2,730,000
Statewide	Env Compliance Clean Up Activities/Emergency Response	6,075,000
Statewide	Tank Replacement design	900,000
		17,065,000

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Community Connectivity and alternative mobility program	12,000,000	13,000,000	13,000,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
		12,000,000	12,000,000			12,000,000	-

Summary

The Community Connectivity Grant Program (CCGP) is a competitive grant program (open to all 169 municipalities) that provides funding for projects and initiatives that make community centers across the state more bikeable, walkable, safe and livable. To date, DOT has made four rounds of funding awards for 104 projects totaling more than \$38 million. There are currently active projects in 59 towns.¹³

There is an active CCGP project solicitation announced by DOT on February 22, 2023, with applications due by July 21, 2023. DOT has set funding ranges for individual awards for this round at between \$100,000 and \$800,000 per project and has stated that additional consideration will be made for applications from municipalities that have developed a Complete Streets Plan or Policy, ADA transition plan, or comprehensive safety action plan, as recommended by the state's Vision Zero Council. In future rounds (such as those rounds to be funded by this FY 24 and FY 25 request), DOT intends to require that municipalities have an adopted Complete Streets or related plan.

Prior to the development of CCGP, these types of grants were provided under the Urban Bikeway, Pedestrian Connectivity, Trails and Alternative Mobility program funded under the Let's Go CT five-year ramp-up authorization that ended in FY 20.

¹³ <https://portal.ct.gov/DOT/CTDOT-Press-Releases/2023/Community-Connectivity-Grant-Program-Funding-Open-for-Connecticut-Municipalities-to-Improve>

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Bus and rail facilities and equipment, including rights-of-way, other property acquisition and related projects	137,200,000	264,250,000	273,450,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
236,000,000	236,000,000	248,120,000	270,800,000	-	262,300,000	380,450,000	247,270,000

Summary

The bus and rail facilities and improvements program provides funding to maintain and enhance the state's public transportation infrastructure including bus and rail facilities, equipment, rolling stock, track, bridges, stations, communication signals and power projects necessary to support commuter railroads and transit operations statewide. This program is used to leverage federal funding primarily from the Federal Transit Administration.

FY 24 Project List

Location	Description	Federal \$	State \$	Total \$
Statewide	Transit Capital Planning	500,000	125,000	625,000
NHL	Station Improvement Program (Design)	-	5,000,000	5,000,000
NHL-WB	Waterbury Station Improvements	-	6,000,000	6,000,000
NHL-WB	High Level Platform Construction	64,000,000	16,000,000	80,000,000
NHL-WB	New Naugatuck Station with High Level Platform	20,000,000	5,000,000	25,000,000
NHL	S program (bridge repairs)/ Timber Program - Annual (Cyclical)	-	6,000,000	6,000,000
NHL	Bridge Design	-	7,000,000	7,000,000
NHL	Bridge Replacement Program	-	10,000,000	10,000,000
NHL	Track Program-Annual /Cyclical Program/Speed Improvements	24,000,000	6,000,000	30,000,000
NHL	Grade Crossing Renewal Program	-	7,000,000	7,000,000
NHL	Rail Maintenance Facilities SOGR - Annual	-	6,000,000	6,000,000
NHL-DB	Danbury Fueling Facility	8,000,000	2,000,000	10,000,000
NHL	NH Rail Yard - Master Complex Facilities	56,000,000	13,700,000	69,700,000
NHL	NHY - Design and Program Management	-	12,000,000	12,000,000
NHL	Stamford MOE Building - State of Good Repair	-	30,000,000	30,000,000
NHL	Stamford Yard Catenary Leads and Car Wash Facility	-	50,000,000	50,000,000
NHL	Catenary Maintenance Vehicle Storage	-	6,000,000	6,000,000
NHL	Switch Tower Rehabilitation	-	6,000,000	6,000,000
CT Transit	Bus Replacements/Battery Electric Bus Programs	20,000,000	5,000,000	25,000,000
CT Transit	Facility Improvements (Hartford/Stamford/NH)	26,000,000	6,500,000	32,500,000
CT Transit	Statewide Bus Shelter Improvement Program	5,000,000	1,250,000	6,250,000
CT Transit	Wtbry - Replace Small Buses 2017 (10)	1,000,000	250,000	1,250,000
CT Transit	Move NH Infrastructure Improvements	-	20,000,000	20,000,000
GHTD	GHTD Union Station	1,600,000	400,000	2,000,000
ETD/MAT	ETD/MAT - Replace 3 2012 30ft Buses	2,400,000	600,000	3,000,000
HART	HART - Facility Replace Fuel Storage Tanks	1,000,000	250,000	1,250,000

<u>Location</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Total \$</u>
ETD/MAT	New Facility	16,000,000	4,000,000	20,000,000
GBTA	Bridgeport Intermodal Center Improvements	500,000	125,000	625,000
MLFD TD	Facility SOGR/Improvements	200,000	50,000	250,000
ALL	Transit District Match Requirements	-	7,000,000	7,000,000
ALL	Transit Facility Improvements - Electric Upgrades	-	15,000,000	15,000,000
ALL	Discretionary NOFO matching requirements	-	10,000,000	10,000,000
		246,200,000	264,250,000	510,450,000

FY 25 Project List

<u>Location</u>	<u>Description</u>	<u>Federal \$</u>	<u>State \$</u>	<u>Total \$</u>
Statewide	Transit Capital Planning	400,000	100,000	500,000
NHL	Station Improvement Program (Design)		5,000,000	5,000,000
NHL	Station Improvement Program	16,000,000	4,000,000	20,000,000
NHL-WB	Derby Shelton Intermodal (FFY 2021 RAISE Grant)	20,000,000	5,000,000	25,000,000
NHL	S program (bridge repairs)/ Timber Program - Annual (Cyclical)		6,000,000	6,000,000
NHL	Bridge Design	-	7,000,000	7,000,000
NHL	Bridge Replacement Program	-	15,000,000	15,000,000
Off System	Middletown Swing Bridge - SOGR	-	25,000,000	25,000,000
NHL	WALK Moveable Bridge (Norwalk) ¹⁴	48,000,000	32,000,000	80,000,000
NHL	Track Program-Annual /Cyclical Program/Speed Improvements	24,000,000	6,000,000	30,000,000
NHL	Rail Maintenance Facilities SOGR - Annual	-	6,000,000	6,000,000
NHL-DB	Slope and Stabilization	-	10,000,000	10,000,000
NHL	NH Rail Yard - Master Complex Facilities	45,200,000	11,300,000	56,500,000
NHL	Stamford MOE Building - State of Good Repair	-	30,000,000	30,000,000
NHL	Stamford Yard Catenary Leads and Car Wash Facility	20,000,000	30,000,000	50,000,000
NHL	NHY - Design and Program Management	-	10,000,000	10,000,000
NHL	Catenary System - State of Good Repair	-	30,000,000	30,000,000
ALL	Transit Intermodal Fare Technology Upgrades - Implementation	16,000,000	4,000,000	20,000,000
CT Transit	Bus Replacements/Battery Electric Bus Programs	8,000,000	2,000,000	10,000,000
CT Transit	Facility Improvements (Hartford/NH/Stamford)	33,600,000	8,400,000	42,000,000
CT Transit	Statewide Bus Shelter Improvement Program	4,800,000	1,200,000	6,000,000
GHTD	Union Station Rehab/Improvements	1,600,000	400,000	2,000,000
GNHTD	New Facility	20,000,000	5,000,000	25,000,000
MLFD TD	Facility Improvements	200,000	50,000	250,000
ALL	Discretionary NOFO matching requirements	-	10,000,000	10,000,000
ALL	Transit Facility Improvements - Electric Upgrades	12,000,000	3,000,000	15,000,000
ALL	TD Match Requirements	-	7,000,000	7,000,000
		269,800,000	273,450,000	543,250,000

¹⁴ CT DOT has also received competitive federal grant awards for replacing the 1896-built WALK Bridge, including \$29.9 million in federal fiscal year (FFY) 2019 dollars and \$79.7 million in FFY 2020 dollars. Both awards were made under the Federal Railroad Administration's (FRA) Federal-State Partnership for SOGR Grant Program. The project is also on the Northeast Corridor project inventory, making it eligible for additional future federal funding (see write-up for NEC Match Program).

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Department facilities	-	161,960,000	74,990,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
9,440,000	15,200,000	68,945,000	43,425,000	3,500,000	56,687,309	80,460,191	49,078,000

Summary

The facilities bond program provides 100% state funding for the rehabilitation and construction of DOT's maintenance garages and administrative facilities. The department has approximately 100 employee-occupied and more than 200 support facilities.

FY 24 Project List

<u>Town</u>	<u>Description</u>	<u>Total \$</u>	<u>Justification</u>
Avon	New Maintenance Facility	1,500,000	This facility will replace the existing functionally obsolete building. The existing building will be converted into cold storage. Related site improvements will be performed.
Canterbury	New Maintenance Facility	18,000,000	The existing 1960's facility is functionally obsolete. The existing building will be demolished. A new cold storage structure will be constructed. Related site improvements will be performed.
East Lyme	Property & Facilities Region 2 Roof Replacement	160,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
East Lyme	Property & Facilities Region 2 Roof Replacement	500,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
Franklin	New Bridge Facility	18,000,000	The existing 1956 facility is functionally obsolete. The existing buildings will be demolished. A new cold storage structure will be constructed. Related site improvements will be performed.
Newington	Property & Facilities Region 1	1,500,000	The existing facility on Flagler Street in Newington is within a residential neighborhood. The building needs replacement. The new building will be built at the site of the existing Central Files Building.
Old Saybrook	Old Saybrook Repair and Maintenance Facility	500,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
Old Saybrook	Roof Replacement	3,000,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
Rocky Hill	New District 1 HQ, Materials Testing Lab, Signal Lab & Sign Shop	105,000,000	This project consolidates DOT operations from multiple buildings on 2 sites in Rocky Hill into one state-of-the-art building. Related site improvements will be performed.
Westport	New Westport Maintenance Facility	1,500,000	This facility will replace the existing functionally obsolete building. The existing building will be converted into cold storage. Related site improvements will be performed.

<u>Town</u>	<u>Description</u>	<u>Total \$</u>	<u>Justification</u>
Various	Survey	150,000	Permits the Department to perform field survey of upcoming projects to have the survey complete at the beginning of the project design.
Various	Structure Demolitions	50,000	Hire DAS Trade Labor contractors to demolish failing and obsolete buildings that were identified in the 2017/2018 Statewide Inspection Program.
Various	Facility Roof Design	150,000	Permits the Department to design unplanned/emergency roof replacements.
Various	Rest Area Improvements	550,000	Continuation of State of Good Repair renovation projects at rest areas and other Highway Buildings.
Various	Facilities Trade Labor Project	150,000	Funding Source for Priority Trade Labor Projects [(3) Cold Storage Structures/ year]
Various	Maintenance Paving	250,000	Funding Source for Maintenance to Pave "Highway Building" Sites
Various	EV Charging Infrastructure	1,000,000	Funding for EV Charging Infrastructure with a goal of being better defined starting in FY 26. Funds needed to meet Light Duty goal for 100% new vehicles by 2030.
Various	Modifications to Projects Under Design/Projects in Construction	10,000,000	Funding required to support design revisions/change orders for projects already in design and projects awarded and in construction. This funding will also support unanticipated projects such as funding emergency roof replacements.
		161,960,000	

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>Total \$</u>	<u>Justification</u>
Avon	New Maintenance Facility	19,000,000	Existing Facility is functionally obsolete
Darien	Bridge Facility Roof Replacement	200,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
Darien	Bridge Facility Roof Replacement	600,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
Vernon	Renovation of Maintenance Facility	15,000,000	The existing 1984 facility requires state of good repair improvements, including a possible addition.
Rocky Hill	Central Storage Facility Roof Replacement	540,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
Rocky Hill	Central Storage Facility Roof Replacement	3,500,000	As part of the Roof Replacement program, projects will continue to replace older roofs that were not constructed with current warranties or energy standards.
Simsbury	Renovation of Maintenance Facility	1,500,000	The existing facility requires a state of good repair renovation. A new cold storage structure will be constructed. Related site improvements will be performed.
Union	Renovation of Maintenance Facility	1,500,000	The existing facility is functionally obsolete. The existing building will be demolished. Related site improvements will be performed.
Westport	New Maintenance Facility	19,000,000	This facility will replace the existing functionally obsolete building. The existing building will be converted into cold storage. Related site improvements will be performed.

<u>Town</u>	<u>Description</u>	<u>Total \$</u>	<u>Justification</u>
Wolcott	Renovation of Maintenance Facility	400,000	The existing facility requires a state of good repair renovation. Related site improvements will be performed.
Various	Survey	150,000	Permits the Department to perform field survey of upcoming projects to have the survey complete at the beginning of the project design.
Various	Structure Demolitions	50,000	Hire DAS Trade Labor contractors to demolish failing and obsolete buildings that were identified in the 2017/2018 Statewide Inspection Program.
Various	Facility Roof Design	150,000	Permits the Department to design unplanned/emergency roof replacements.
Various	Rest Area Improvements	550,000	Continuation of State of Good Repair renovation projects at rest areas and other highway buildings.
Various	Facilities Trade Labor Project	100,000	Funding Source for Priority Trade Labor Projects [(2) Cold Storage Structures/year].
Various	Maintenance Paving	250,000	Funding Source for Maintenance to Pave "Highway Building" Sites.
Various	EV Charging Infrastructure	1,000,000	Funding for EV Charging Infrastructure with a goal of being better defined starting in FY 26. Funds needed to meet Light Duty goal for 100% new vehicles by 2030.
Groton	New Maintenance Facility	1,500,000	This facility will replace the existing functionally obsolete building. Alternative sites outside of Groton are being considered.
Various	Modifications to Projects Under Design/Projects in Construction	10,000,000	Funding required to support design revisions/change orders for projects already in design and projects awarded and in construction. This funding will also support unanticipated projects such as funding emergency roof replacements.
		74,990,000	

Program				Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Fix-it-First program to repair the state's roads				-	152,115,000	180,729,000

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
75,000,000	75,000,000	65,785,000	64,783,000	28,968,539	125,551,511	90,375,700	86,922,250

Summary

The fix-it-first roads program was established in FY 08 (PA 07-7, JSS) to repair the state's roads and is used for the rehabilitation and reconstruction of roads that are in need of immediate repair, including work to highways that are not part of the interstate highway system. These funds are not typically used to leverage federal funds.

FY 24 Project List

<u>Town</u>	<u>Description</u>	<u>Total \$</u>
Statewide	Corrugated Metal Pipe (CMP) Sleeving Installation	1,500,000
Statewide	TAM Noise Wall Replacement Program	8,000,000
Danbury	Replace Stone Box Culvert CT-53 under South Street	880,000
Statewide	TAM Guiderail Replacement Program	5,000,000
Statewide	TAM Corrugated Metal Pipe/Drainage Replacement Program	7,500,000
Statewide	TAM Computerized Traffic Signal System Replacement/Upgrade Program	20,000,000
Statewide	Traffic Signal Safety & Technology Improvements	1,035,000
Statewide	Complete streets Minor Improvements	5,000,000
District 2 (Norwich)	Illumination Replacement on Various Routes	13,200,000
Statewide	TAM Pavement Preservation (Pvmt Mgt List) ¹⁵	65,000,000
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	25,000,000
		152,115,000

FY 25 Project List

<u>Town</u>	<u>Description</u>	<u>Total \$</u>
Statewide	CMP Sleeving Installation	1,500,000
Statewide	TAM Highway Illumination Replacement Program	10,000,000
Statewide	TAM Sign Support Replacements	5,000,000
Statewide	TAM Noise Wall Replacement Program	8,000,000
Statewide	TAM Guiderail Replacement Program	5,000,000
Statewide	TAM Corrugated Metal Pipe/Drainage Replacement Program	7,500,000
Statewide	TAM Computerized Traffic Signal System Replacement/Upgrade Program	10,000,000
Statewide	Traffic Signal Safety & Technology Improvements	9,414,000
Statewide	Complete streets Minor Improvements	5,000,000
Various	Traffic Signing I-91/CT 20	1,750,000

¹⁵ List of roads generated by the Bureau of Engineering in Fall 2023/24 for construction start in Spring 2024/25 (for FY 24 and FY 25 requests, respectively).

<u>Town</u>	<u>Description</u>	<u>Total \$</u>
District 1 (Rocky Hill)	Replace Traffic Control Signals to Meet Current Standards	8,357,000
District 2 (Norwich)	Replace Traffic Control Signals to Meet Current Standards	7,670,000
District 3 (New Haven)	Replace Traffic Control Signals to Meet Current Standards	6,538,000
Statewide	TAM Pavement Preservation (Pvmt Mgt List)	70,000,000
Various	New PE and RW phases/ active PE and RW phase cost increases/ change orders for projects in construction	25,000,000
		180,729,000

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Northeast Corridor (NEC) Modernization Match Program	New	398,165,000	438,175,000

Summary

The Northeast Corridor (NEC) Modernization Match Program is a new request intended to provide the state match for the Federal Railroad Administration's (FRA) Federal-State Partnership for Intercity Passenger Rail Grant Program (FSP). This competitive grant program was substantially revised with the Infrastructure Investment and Jobs Act (IIJA) to provide for a minimum set aside for projects on the NEC and distinct selection criteria, which includes a requirement that selected projects be on the newly created NEC project inventory.¹⁶

State match amounts are expected to be between 20% and 50% of total costs depending on the project type. The Governor's recommended amounts for FY 24 and FY 25 are intended to provide the full match for the Connecticut projects on the NEC project inventory (itself a two-year document), but ultimately the needed amounts will depend on FRA grant agreements entered into after awards are announced later this year. CT DOT did not provide a detailed project lists that ties to the Governor's recommended amounts but has instead referred to the project inventory. Additional background is provided below:

NEC Project Inventory:

The federal infrastructure law (IIJA) required U.S. DOT to develop and publish a list of projects to which FSP/NEC grant awards could be made, known as the NEC project inventory. The inventory, which was published on November 15, 2022, and covers a two-year timeframe, classifies projects as either (1) Major Backlog projects or (2) Capital Renewal, Stations, and Improvements projects, and includes relevant project needs and estimated costs.

There are a total of 68 projects and 4 studies on the inventory, 20 of which are in Connecticut, including:

- WALK Bridge Replacement
- Connecticut River Bridge Replacement (Amtrak lead)
- Devon Bridge Replacement
- Saugatuck River Bridge Replacement
- Cos Cob Bridge Replacement
- Hartford Line Rail Program: Double Track (Phase 3B-Contracts 1 thru 3)
- New Haven Line Network Infrastructure Upgrade
- Stamford Station Improvements
- TIME-Phase 3 (Devon Bridge Replacement Area/Block) (CP257 to 261)¹⁷
- TIME-Phase 5 (New CP227-228 Interlocking, CP223-229 Block Improvements)
- New Haven Line Signal System Replacement: Sections 2 & 3 – Norwalk to New Haven
- New Haven Line Power Improvement Program
- Devon Bridge Interim Repairs
- Hartford Station Relocation
- TIME-Phase 1 (CP257 to 261)
- TIME-Phase 2 (WALK Bridge, Minor Bridge Replacements) (CP 241 to 243)

¹⁶ The NEC project inventory can be found here: <https://railroads.dot.gov/elibrary/nec-inventory>.

¹⁷ CP refers to a "control point" and the numerical designations refer to the rail line (first digit, in this case "2" for the New Haven Line) and the nearest mile post on the line (subsequent digits, in this case distance marked from Grand Central Terminal).

- CP 261 (Devon) to CP 266 (Woodmont) 4th Track Project
- New Haven Line Station Platform Replacement Program
- Springfield Line: Connecticut River Bridge Replacement Project (Amtrak lead)
- New Haven – Providence Capacity Planning Study (Amtrak lead)

Notice of Funding Opportunity (NOFO):

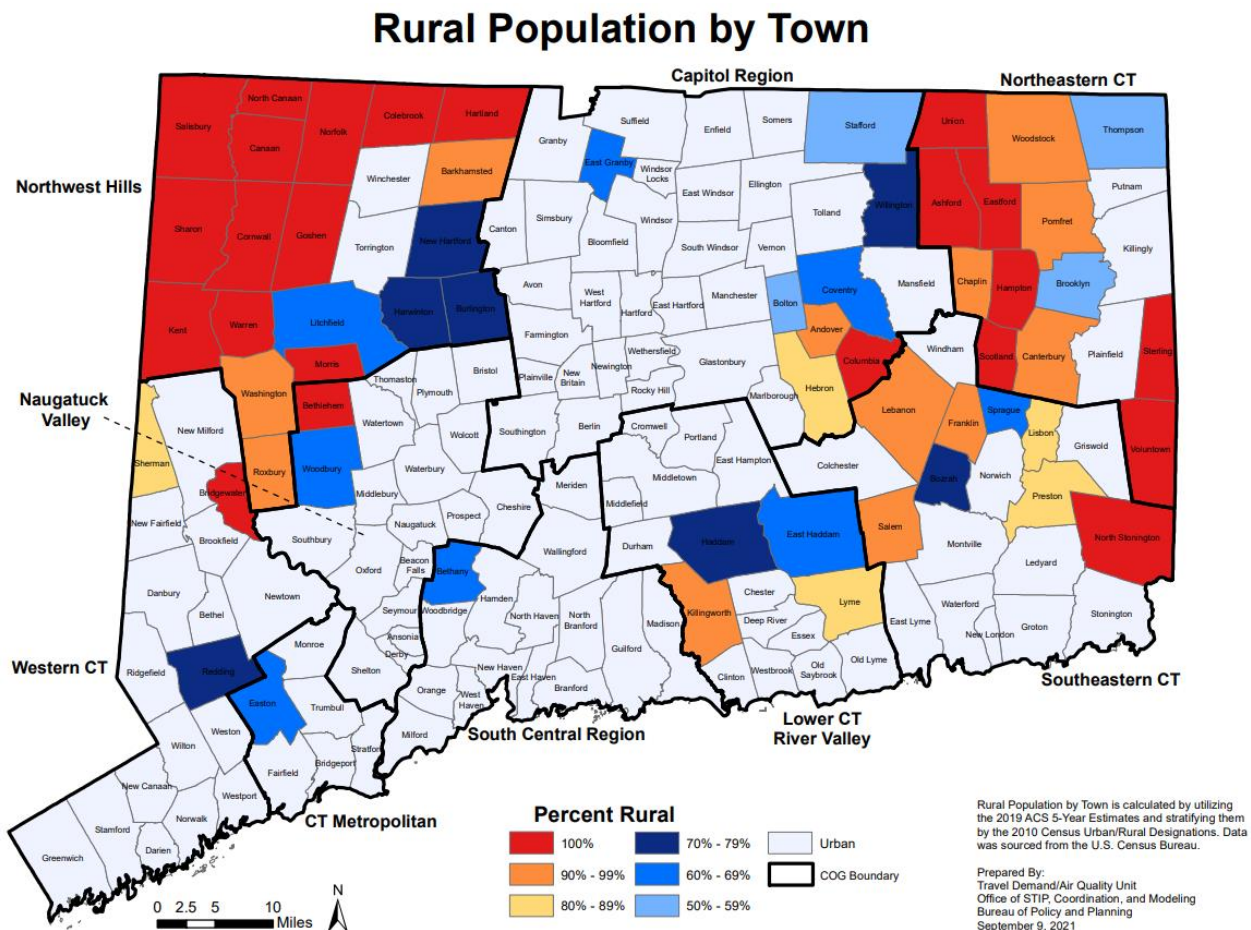
On December 27, 2022, FRA issued a NOFO, making nearly \$9 billion available for NEC projects.¹⁸ While the NEC project inventory is a guide intended to inform grant selections, project sponsors (i.e., CT DOT or Amtrak) must still submit applications that confirm eligibility and include any relevant updates to project scope/cost/etc. to receive awards. Applications were due to FRA by March 27, 2023.

¹⁸ The NOFO can be found here: <https://www.federalregister.gov/documents/2022/12/27/2022-28034/notice-of-funding-opportunity-for-projects-located-on-the-northeast-corridor-for-the-federal-state>

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Transportation Rural Improvement Program	New	5,000,000	5,000,000

Summary

The Transportation Rural Improvement Program (TRIP) is a new 100% state-funded DOT program that will provide funding to rural municipalities for transportation projects such as construction, modernization, or repair of major infrastructure.¹⁹ The first round of TRIP project solicitations was opened on October 7, 2022, with applications due by April 28, 2023. Eligibility is limited to the 59 municipalities with at least 50% of the population living in rural areas (see map below from DOT). As with LOTCIP, COGs will be responsible for vetting and prioritizing municipal projects and DOT will make final selections based on available funding.



¹⁹ See here for additional background on TRIP: https://portal.ct.gov/dot/pp_bureau/trip

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
GO Bonds - For construction, repair or maintenance of highways, roads, bridges or bus and rail facilities and equipment	178,000,000		

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
200,000,000	200,000,000	-	-	-	-	-	2,000,000

Unallocated balances in this program are intended to, among other things, provide additional matching funds needed to support the federal infrastructure law (IIJA). The authorization was reduced by \$220 million in PA 21-118. \$75 million of the remaining funds are required to be used for a matching grant program to modernize traffic signal equipment and operations.

Program	Unallocated Balance 1/1/23	Gov. Rec. FY 24	Gov. Rec. FY 25
Let's Go Connecticut infrastructure improvement program	410,978,617		

FY 20 Auth.	FY 21 Auth.	FY 22 Auth.	FY 23 Auth.	CY 19 Allocation	CY 20 Allocation	CY 21 Allocation	CY 22 Allocation
706,000,000	-	-	-	69,820,000	399,500,000	414,540,000	155,754,164

PA 15-1, JSS, implemented the Let's Go CT ramp-up program which included \$2.8 billion in bond authorizations as follows: \$274.9 million in FY 16, \$520.2 million in FY 17, \$551.7 million in FY 18, \$749.8 million in FY 19, and \$706 million in FY 20.