

Capital Project Request FY 2027-2033

10/30/2025 12:54:49 PM

1362 CP4000101 OLD LONG RIDGE ROAD BRIDGE #135010

Agency: 0220 Operations: Engineering

Contact: Lou Casolo - (203) 977-5796 - lcasolo@StamfordCT.gov

Location: Located on Old Long Ridge Road over East Branch of Mianus River 0 miles from

Neighborhood:

Voting District:

		Dept Priority	1	Tier	0
Oracle Date	2025-10-21	YTD Balance	20,500.00		
Encumbered	199,500.00	Amount Available	-199,500.00		
Advanced		Unfunded	220,000.00		

Project Description - The purpose of this project is to replace Bridge No. 135010 which is structurally deficient. The existing bridge was built in 1940. The replacement will involve a removal of existing bridge with traffic detour, constructing new deck, parapets, approach walls, foundation, concrete abutments and wingwalls, installing new bridge rail, guide rail, reconstructing about 60 feet of roadway on each side of the bridge.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$0	<input checked="" type="checkbox"/> Cost Savings
Construction Related	\$2,299,000	<input checked="" type="checkbox"/> Life Safety
Equipment Acquisition	\$0	<input type="checkbox"/> Continues On-Going Project
Miscellaneous Costs	\$0	<input type="checkbox"/> Leverages Other Funds
Professional Services	\$350,000	<input checked="" type="checkbox"/> Infrastructure
Land Acquisition	\$0	<input checked="" type="checkbox"/> Quality of Life
Art Work	\$0	<input type="checkbox"/> Plan Related
FY 26/27 Total	\$2,649,000	<input type="checkbox"/> Public Safety Health
		<input type="checkbox"/> Mandated Legal
		<input type="checkbox"/> Positive Revenue Impact
		<input type="checkbox"/> Positive Operational Impact/Efficiency
		<input type="checkbox"/> Sustainability/ Other

Expenditures by Year			
Fiscal Year	Authorization	Encumbered	Expenditure
2026	220,000.00	0.00	0.00
2025	0.00	199,500.00	0.00
Total Expenditures	\$220,000.00	\$199,500.00	\$0.00

Method Used in Estimating Cost:	Estimated change in annual operating cost:
Consultant Estimate	\$0

Request		FY 26/27					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	
Bond (City)	20	1,324,500	0	0	0	0	0	0	0	0	0	0	1,324,500
State Grant	20	1,324,500	0	0	0	0	0	0	0	0	0	0	1,324,500
		2,649,000	0	0	0	0	0	0	0	0	0	0	2,649,000

Comments - Due to March inspection revealing spalling of the concrete and structural failure of reinforcement in the deck unit on the northern section, the northern lane was closed to traffic and now operates with one-lane alternating traffic with stop signs. After this closure, the City submitted a grant application and received conditional State Grant award of 50%. Engineering prepared an RFP for design services and awarded the design of the bridge to Cardinal Engineering. Design funding has been authorized.

Capital Project Request FY 2027-2033

10/30/2025 12:54:55 PM

1446 001446 BRIARWOOD - PHEASANT LANE STORMWATER CONNECTION IMPROVEMENT

Dept Priority	3	Tier	0
----------------------	---	-------------	---

Agency: 0220 **Operations:** Engineering

Contact: Lou Casolo - (203) 977-5796 - lcasolo@StamfordCT.gov

Location: From 75 Briarwood Lane uphill to 30 Pheasant Lane downhill

Neighborhood:

Voting District:

Oracle Date		YTD Balance	
Encumbered		Amount Available	
Advanced		Unfunded	

Project Description - The existing storm sewer system is undersized and needs replacement to prevent flooding of private properties. The cul-de-sac on Briarwood Lane needs catch basins and storm pipe replacement, which conveys stormwater downhill towards 30 Pheasant Lane. The system has several breaks and is undersized. Four (4) abutters signed the easement maps for construction purposes.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$0	<input checked="" type="checkbox"/> Cost Savings
Construction Related	\$900,000	<input checked="" type="checkbox"/> Life Safety
Equipment Acquisition	\$0	<input type="checkbox"/> Continues On-Going Project
Miscellaneous Costs	\$100,000	<input type="checkbox"/> Leverages Other Funds
Professional Services	\$200,000	<input type="checkbox"/> Infrastructure
Land Acquisition	\$0	<input checked="" type="checkbox"/> Quality of Life
Art Work	\$0	<input type="checkbox"/> Plan Related
FY 26/27 Total	\$1,200,000	<input checked="" type="checkbox"/> Public Safety Health
		<input type="checkbox"/> Mandated Legal
		<input type="checkbox"/> Positive Revenue Impact
		<input type="checkbox"/> Positive Operational Impact/Efficiency
		<input type="checkbox"/> Sustainability/ Other

Method Used in Estimating Cost:	Estimated change in annual operating cost:
Consultant Estimate	\$0

Request		FY 26/27					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	Total
Bond (City)	20	1,200,000	0	0	0	0	0	0	0	0	0	0	1,200,000
		1,200,000	0	0	0	0	0	0	0	0	0	0	1,200,000

Comments - The design is nearly shovel-ready. The request is based on the consultant's estimate, including escalation and administrative costs.

Capital Project Request FY 2027-2033

10/30/2025 12:55:05 PM

1365 001365 FARMS ROAD BRIDGE #135003

Agency: 0220 Operations: Engineering
Contact: Lou Casolo - (203) 977-5796 - lcasolo@StamfordCT.gov
Location: Located on Farms Road over a stream
Neighborhood: **Voting District:**

		Dept Priority	6	Tier	0
Oracle Date		YTD Balance			
Encumbered		Amount Available			
Advanced		Unfunded			

Project Description - The purpose of the project is to replace Bridge No. 135003 which is in poor condition. The bridge was built in 1950. The structure carries one lane of traffic in each direction. Replacement of bridge would involve road closure with traffic detour, removing existing culvert, constructing new abutments and wingwalls, installing new prestressed deck units and deck slab, reconstructing approximately 75 feet of roadway on each side of the bridge.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$343,000	<input checked="" type="checkbox"/> Cost Savings
Construction Related	\$0	<input checked="" type="checkbox"/> Life Safety
Equipment Acquisition	\$0	<input type="checkbox"/> Continues On-Going Project
Miscellaneous Costs	\$0	<input type="checkbox"/> Leverages Other Funds
Professional Services	\$0	<input checked="" type="checkbox"/> Infrastructure
Land Acquisition	\$0	<input checked="" type="checkbox"/> Quality of Life
Art Work	\$0	<input type="checkbox"/> Plan Related
FY 26/27 Total	\$343,000	<input type="checkbox"/> Public Safety Health
		<input type="checkbox"/> Mandated Legal
		<input type="checkbox"/> Positive Revenue Impact
		<input type="checkbox"/> Positive Operational Impact/Efficiency
		<input type="checkbox"/> Sustainability/ Other

Method Used in Estimating Cost:	Estimated change in annual operating cost:
Consultant Estimate	\$0

Request		FY 26/27					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	
Bond (City)	20	343,000	0	0	0	0	1,242,000	0	0	0	0	0	1,585,000
State Grant	20	0	0	0	0	0	1,242,000	0	0	0	0	0	1,242,000
		343,000	0	0	0	0	2,484,000	0	0	0	0	0	2,827,000

Comments - A preliminary grant application was submitted to the State of Connecticut Department of Transportation's Local Bridge Program for fiscal year 2024 prior to the 5/31/23 deadline. The local bridge program funding limit for projects is currently \$10,000,000. On July 13, 2023, the City received an email from the States Transportation Supervising Engineer that stated: "The Department received 51 applications requesting over \$56,000,000 in grant funding. Applications were selected based on sufficiency and priority ratings and due to the limited amount of funding available, we were unable to commit your applications for funding. We encourage the Town to resubmit an application for funding for fiscal year 2025 using the new application form." Due to its deficiency, starting the design for the replacement of the bridge will be beneficial to receive the State Grant Conditional award of 50% for the project. Engineering will submit a grant application in May 2026 with a decision made by 7/1/2026. The outyear request is for construction and inspection services.

Capital Project Request FY 2027-2033

10/30/2025 12:55:08 PM

1364 001364 CASCADE ROAD BRIDGE #135001

Agency: 0220 Operations: Engineering
Contact: Lou Casolo - (203) 977-5796 - lcasolo@StamfordCT.gov
Location: Located on Cascade Road over Rippowam River
Neighborhood: **Voting District:**

		Dept Priority	7	Tier	0
Oracle Date		YTD Balance			
Encumbered		Amount Available			
Advanced		Unfunded			

Project Description - The purpose of the project is to replace Bridge No. 135001 which is structurally in poor condition. The bridge was built in 1926. The replacement would involve closure of the road with detour for traffic, removing existing bridge, constructing new abutments and wingwalls, constructing new full height parapets, metal hand rail, approach walls, reconstructing approximately 75 feet of roadway on each side of bridge.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$450,000	<input checked="" type="checkbox"/> Cost Savings
Construction Related	\$0	<input checked="" type="checkbox"/> Life Safety
Equipment Acquisition	\$0	<input type="checkbox"/> Continues On-Going Project
Miscellaneous Costs	\$0	<input type="checkbox"/> Leverages Other Funds
Professional Services	\$0	<input checked="" type="checkbox"/> Infrastructure
Land Acquisition	\$0	<input checked="" type="checkbox"/> Quality of Life
Art Work	\$0	<input type="checkbox"/> Plan Related
FY 26/27 Total	\$450,000	<input type="checkbox"/> Public Safety Health
		<input type="checkbox"/> Mandated Legal
		<input type="checkbox"/> Positive Revenue Impact
		<input type="checkbox"/> Positive Operational Impact/Efficiency
		<input type="checkbox"/> Sustainability/ Other

Method Used in Estimating Cost:	Estimated change in annual operating cost:
Consultant Estimate	\$0

Request		FY 26/27					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	
Bond (City)	20	450,000	0	0	0	0	1,630,000	0	0	0	0	0	2,080,000
State Grant	20	0	0	0	0	0	1,630,000	0	0	0	0	0	1,630,000
		450,000	0	0	0	0	3,260,000	0	0	0	0	0	3,710,000

Comments - A preliminary grant application was submitted to the State of Connecticut Department of Transportation's Local Bridge Program for fiscal year 2024 prior to the 5/31/23 deadline. The local bridge program funding limit for projects is currently \$10,000,000. On July 13, 2023, the City received an email from the States Transportation Supervising Engineer that stated: "The Department received 51 applications requesting over \$56,000,000 in grant funding. Applications were selected based on sufficiency and priority ratings and due to the limited amount of funding available, we were unable to commit your applications for funding. We encourage the Town to resubmit an application for funding for fiscal year 2025 using the new application form." Due to its deficiency, starting design for the replacement of the bridge will be advantageous to receive the Conditional State Grant of 50% for the project. Engineering will submit a grant application in May 2026. The outyear request is for construction and inspection services.

Capital Project Request FY 2027-2033

10/30/2025 12:55:17 PM

1440 001440 CITY SOLAR PV PROJECT

Agency: 0220 Operations: Engineering
Contact: Lou Casolo - (203) 977-5796 - lcasolo@StamfordCT.gov
Location: Citywide
Neighborhood: **Voting District:**

		Dept Priority	10	Tier	0
Oracle Date		YTD Balance			
Encumbered		Amount Available			
Advanced		Unfunded			

Project Description - To support the design and installation of solar photovoltaic (PV) systems at non-Board of Education City facilities.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$0	<input type="checkbox"/> Cost Savings
Construction Related	\$1,884,320	<input type="checkbox"/> Life Safety
Equipment Acquisition	\$0	<input type="checkbox"/> Continues On-Going Project
Miscellaneous Costs	\$0	<input type="checkbox"/> Leverages Other Funds
Professional Services	\$0	<input checked="" type="checkbox"/> Infrastructure
Land Acquisition	\$0	<input checked="" type="checkbox"/> Quality of Life
Art Work	\$0	<input checked="" type="checkbox"/> Plan Related
FY 26/27 Total	\$1,884,320	<input type="checkbox"/> Public Safety Health
		<input type="checkbox"/> Mandated Legal
		<input checked="" type="checkbox"/> Positive Revenue Impact
		<input checked="" type="checkbox"/> Positive Operational Impact/Efficiency
		<input checked="" type="checkbox"/> Sustainability/ Other

Method Used in Estimating Cost:	Estimated change in annual operating cost:
Consultant Estimate	(\$157,300)

Request		FY 26/27					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/32	FY 32/33	
Bond (City)	20	1,884,320	0	0	0	0	0	0	0	0	0	0	1,884,320
		1,884,320	0	0	0	0	0	0	0	0	0	0	1,884,320

Comments - These projects are not grant eligible but can qualify for Investment Tax Credits (ITC) under the Inflation Reduction Act, which covers up to 30% of eligible project costs. While this credit cannot be applied upfront like a grant, it is important to note that the City will not ultimately bear the full cost. Total Estimated Cost (Before ITC): \$1,884,320 – City Bond Total Estimated Cost (After ITC): \$1,379,024 – City Bond Proposed Sites and Estimated Costs: Site 1: Vehicle Maintenance Facility – 200 kW AC, \$658,000 (30% ITC eligible), conservative simple payback = 9-10 years Site 2: Terry Conners Ice Rink – 260 kW AC, \$936,320 (30% ITC eligible, high-end estimate), conservative simple payback = 9-10 years Site 3: Recycling Drop-Off Center – 30 kW AC, \$90,000 (30% ITC eligible), conservative simple payback = 9-10 years Site 4: Cummings Park Beach – \$200,000 (potentially ITC eligible) - The Cummings Park Beach project includes two (2) ArcBeam off-grid PV systems at approximately \$100,000 each. These self-contained systems can be deployed anywhere to support Level 2 EV charging and are ideal for locations with limited electrical infrastructure but strong solar access. Two ArcBeam systems would support up to four charging spaces in the Cummings Park Beach parking area.