

Capital Project Request FY 2025-2031

10/19/2023 3:57:58 PM

12 CP2220 MAJOR BRIDGE REPAIRS AND DESIGN

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

		Dept Priority	1	Tier	0
Oracle Date	2023-10-17	YTD Balance	552,130.33		
Encumbered	2,761,264.12	Amount Available	3,403.63		
Advanced		Unfunded	548,726.70		

Project Description - This project is for design of bridges scheduled for replacement, and the design, construction and inspection of major bridge repairs of several local bridges, which are in various stages of deterioration.

Detailed Project Cost		Justification for Inclusion in Capital Plan		Expenditures by Year			
				Fiscal Year	Authorization	Encumbered	Expenditure
Design Development	\$952,000	<input checked="" type="checkbox"/>	Cost Savings	2024	0.00	0.00	120,081.89
Construction Related	\$0	<input checked="" type="checkbox"/>	Life Safety	2023	0.00	2,761,264.12	224,448.93
Equipment Acquisition	\$0	<input checked="" type="checkbox"/>	Continues On-Going Project	2022	0.00	0.00	385,331.92
Miscellaneous Costs	\$0	<input type="checkbox"/>	Leverages Other Funds	2021	0.00	0.00	109,757.75
Professional Services	\$0	<input checked="" type="checkbox"/>	Infrastructure	2020	510,000.00	0.00	167,913.84
Land Acquisition	\$0	<input type="checkbox"/>	Quality of Life	< 2020	11,133,085.82	0.00	10,002,077.04
Art Work	\$0	<input type="checkbox"/>	Plan Related				
FY 24/25 Total	\$952,000	<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"/>	Other				
				Method Used in Estimating Cost:		Estimated change in annual operating cost:	
						\$0	

Request		FY 24/25					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	Total
Bond (City)	20	952,000	0	0	0	0	990,000	0	0	0	0	0	1,942,000
		952,000	0	0	0	0	990,000	0	0	0	0	0	1,942,000

Comments - - The \$314K balance reflects un-applied grants authorization that cannot be applied to fund the current project. The remaining balance (\$238K) is being utilized to fund a portion of the design for the following bridges: Cascade Rd No. 135001 (\$350K), Farms Rd No. 135003 (\$320K), Old Long Ridge Rd No. 135007 (\$120K), Old Long Ridge Rd. No. 135010 (\$320K), and West Main Street Bridge options assessment (\$80K). - FY 24/25 request is to fund the balance of design for these bridges. - FY 25/26 request is for the design for Farms Rd No. 135004 (\$290K), and West Broad Street No. 04065 (\$700K).

Capital Project Request FY 2025-2031

10/19/2023 3:58:01 PM

577 CP8701 JOHN BOCCUZZI PARK @ SOUTHFIELD

Agency: 0220 Operations: Engineering
Contact: Lou Casolo - (203) 977-4606 - kmurray@StamfordCT.gov
Location: John Boccuzzi Park @ Southfield
Neighborhood: **Voting District:**

		Dept Priority	2	Tier	0
Oracle Date	2023-10-17	YTD Balance	1,480,712.38		
Encumbered	557,274.99	Amount Available	1,208,724.89		
Advanced		Unfunded	271,987.49		

Project Description - To complete Phase 1, which includes a realignment of the park entry across from Congress Street, relocated parking lot out of the flood hazard area replaced with dune habitat, traffic turnaround/drop-off, waterfront improvements, landscaping, and a replacement basketball court

Detailed Project Cost		Justification for Inclusion in Capital Plan		Expenditures by Year			
				Fiscal Year	Authorization	Encumbered	Expenditure
Design Development	\$0	<input checked="" type="checkbox"/>	Cost Savings	2024	0.00	0.00	10,958.63
Construction Related	\$600,000	<input checked="" type="checkbox"/>	Life Safety	2023	2,000,000.00	557,274.99	863,187.46
Equipment Acquisition	\$0	<input checked="" type="checkbox"/>	Continues On-Going Project	2022	1,100,000.00	0.00	1,901,012.28
Miscellaneous Costs	\$0	<input checked="" type="checkbox"/>	Leverages Other Funds	2021	1,164,300.42	0.00	201,914.45
Professional Services	\$0	<input checked="" type="checkbox"/>	Infrastructure	2020	255,000.00	0.00	14,240.23
Land Acquisition	\$0	<input checked="" type="checkbox"/>	Quality of Life	< 2020	510,000.00	0.00	0.00
Art Work	\$0	<input checked="" type="checkbox"/>	Plan Related				
FY 24/25 Total	\$600,000	<input checked="" type="checkbox"/>	Public Safety Health				
		<input checked="" type="checkbox"/>	Mandated Legal				
		<input checked="" type="checkbox"/>	Positive Revenue Impact				
		<input checked="" type="checkbox"/>	Positive Operational Impact/Efficiency				
		<input type="checkbox"/>	Other				

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

Request		FY 24/25					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	Total
Bond (City)	20	600,000	0	0	0	0	0	0	0	0	0	0	600,000
		600,000	0	0	0	0	0	0	0	0	0	0	600,000

Comments - This request will enable the completion of the phase 1 portion of the project. This phase of the project was bid. This final part of Phase 1 project includes a reconfigured entry drive to the park at Congress Street, completion the entry circle adjacent to the new facility, installation of a dune habitat in existing waterfront parking lot area, waterfront improvements, lighting, and landscaping. The bid results came in on August 15, 2023 (base bid \$1,570,430, alt. 1 \$12,150, atl. 2 \$135,900 = \$1,718,480). The project includes conduit for a blue light but not the blue light itself and the fiber optic cable. The request for the additional \$600,000 and use of the project balance will allow for the award of the base bid and bid Alternate #1 concrete sidewalks, and Alternate #2 lighting requested by public safety. Soundwaters indicated the NFWF private contribution in the amount of \$271K is no longer available as such the avail. fund is \$1.2M.

Capital Project Request FY 2025-2031

10/19/2023 3:58:07 PM

1379 001379 YERWOOD CENTER - SOLAR ARRAY ATOP

Agency: 0220 **Operations:** Engineering

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

Location: 90 Fairfield Ave, Stamford CT, 06902

Neighborhood:

Voting District:

	Dept Priority	4	Tier	0
Oracle Date		YTD Balance		
Encumbered		Amount Available		
Advanced		Unfunded		

Project Description - 123 kW rooftop solar array atop the Yerwood. This array will generate approximately 166 thousand kWh annually. There is a 30-40% investment tax credit available for this project recieved 1-3 years after the project has come online. This project is high in the que to recieve a production incentive of \$201 per MWh through the Eversource Non-Residential Renewable Energy Solutions program which will be paid monthly as Eversource bill credits. This incentive payment will be recieved for 20 years. With anticipated incentives, grants and tax credits, the payback on this project is 12.19 years; IRR = 6.89%; 20yr net benefit = \$197,171. The array will most likely have an additional 10-20 years of service after the intial 20 years that will continue to provide cost savings in the form of on-bill energy reduction.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$0	<input type="checkbox"/> Cost Savings
Construction Related	\$454,230	<input type="checkbox"/> Life Safety
Equipment Acquisition	\$0	<input type="checkbox"/> Continues On-Going Project
Miscellaneous Costs	\$0	<input checked="" type="checkbox"/> Leverages Other Funds
Professional Services	\$0	<input checked="" type="checkbox"/> Infrastructure
Land Acquisition	\$0	<input type="checkbox"/> Quality of Life
Art Work	\$0	<input type="checkbox"/> Plan Related
FY 24/25 Total	\$454,230	<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 type="checkbox"/> Other

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

Request		FY 24/25					Capital Forecasts					Total	
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30		FY 30/31
Bond (City)	20	454,230	0	0	0	0	0	0	0	0	0	0	454,230
		454,230	0	0	0	0	0	0	0	0	0	0	454,230

Comments - The costs estimated for these projects are based on indicative EPC (Engineering, Procurement, Construction) pricing, sourced from reputable developers through the energy consultant on this project, Bridge Energy. The cost provided is a conservative estimate. The pricing provided was not in the form of a formal proposal and a public RFP will be run to ultimately select the project developer and build cost. Pricing shown is inclusive of requirements needed to recieve grant funding (DAS requirements).

Capital Project Request FY 2025-2031

10/19/2023 3:58:10 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	5	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 and consists of a 17.67 feet clear span concrete encased steel beams supporting a concrete deck slab, length of 23 feet and 19'-10" of curb-to-curb roadway width. 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	\$0	<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 24/25 Total	\$0	<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"/> Other

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

Request		FY 24/25					Capital Forecasts					Total	
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30		FY 30/31
Bond (City)	20	0	0	0	0	0	1,093,750	0	0	0	0	0	1,093,750
State Grant	20	0	0	0	0	0	1,093,750	0	0	0	0	0	1,093,750
		0	0	0	0	0	2,187,500	0	0	0	0	0	2,187,500

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. The application window for fiscal year 2025 ends on 5/31/24."

Capital Project Request FY 2025-2031

10/19/2023 3:58:13 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 structure condition. The bridge was built in 1950 and consists of twin 6-ft diameter precast concrete culverts. The structure carries one lane of traffic in each direction with an overall curb-to-curb width of 20-feet and is 16 feet long. There are 2-tube mounted bridge rail supported on a reinforced concrete curb with no sidewalks. 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	\$0	<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 24/25 Total	\$0	<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"/> Other

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

Request		FY 24/25					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	
Bond (City)	20	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
State Grant	20	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
		0	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000

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. The application window for fiscal year 2025 ends on 5/31/24."

Capital Project Request FY 2025-2031

10/19/2023 3:58:16 PM

1363 001363 OLD LONG RIDGE ROAD BRIDGE #135007

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 this project is to replace Bridge No. 135007 which is structurally deficient. The existing bridge was built in 1917 and consists of an 8-ft clear span cast-in-place concrete culvert. The structure carries one lane of traffic in each direction with an overall curb-to-curb width of 20-feet. There is a pipe handrail on the upstream side of the bridge and metal beam guide rail on the downstream side of the bridge. There are no sidewalks or curbs on either side. The replacement would involve road closure with traffic detour, removal of existing culvert, install new precast concrete box culvert, constructing wingwalls and new full height parapets, reconstructing about 50-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	\$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 24/25 Total	\$0	<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"/> Other

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

Request		FY 24/25					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	
Bond (City)	20	0	0	0	0	0	375,000	0	0	0	0	0	375,000
State Grant	20	0	0	0	0	0	375,000	0	0	0	0	0	375,000
		0	0	0	0	0	750,000	0	0	0	0	0	750,000

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. The application window for fiscal year 2025 ends on 5/31/24."

Capital Project Request FY 2025-2031

10/19/2023 3:58:19 PM

1366 001366 FARMS ROAD BRIDGE #135004

Agency: 0220 Operations: Engineering

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

Location: Located on Farms Road over a stream 0.1 mile east of Taconic Road

Neighborhood:

Voting District:

		Dept Priority	8	Tier	0
Oracle Date		YTD Balance			
Encumbered		Amount Available			
Advanced		Unfunded			

Project Description - The purpose of this project is to replace Bridge No. 135004 which is structurally deficient. The existing bridge was reconstructed in 1985 and originally built in 1930. The structure is 14 feet long with 19'-3" of curb-to-curb roadway width. The bridge consists of a cast-in place concrete slab structure with bituminous surface on top of slab, stone substructure without parapets and no sidewalk. The replacement will consist of removal of existing bridge with traffic detour, constructing new concrete deck, parapets, approach walls, abutments and wingwalls, installing new bridge rail, guide rail and end anchorages, 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	\$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 24/25 Total	\$0	<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"/> Other

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

Request		FY 24/25					Capital Forecasts					Total	
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30		FY 30/31
Bond (City)	20	0	0	0	0	0	0	906,250	0	0	0	0	906,250
State Grant	20	0	0	0	0	0	0	906,250	0	0	0	0	906,250
		0	0	0	0	0	0	1,812,500	0	0	0	0	1,812,500

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. The application window for fiscal year 2025 ends on 5/31/24."

Capital Project Request FY 2025-2031

10/19/2023 3:58:22 PM

1362 001362 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	9	Tier	0
Oracle Date		YTD Balance			
Encumbered		Amount Available			
Advanced		Unfunded			

Project Description - The purpose of this project is to replace Bridge No. 135010 which is structurally deficient. The existing bridge was built in 1940 and consists of cast-in-place concrete deck with bituminous surface on top, concrete substructure. The bridge is 17 feet in length with 22 feet curb-to-curb width. The replacement will involve a removal of existing bridge with traffic detour, constructing new deck, parapets, approach walls, concrete abutments and wingwalls, installing new bridge rail, guide rail and end anchorages, 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	\$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 24/25 Total	\$0	<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"/> Other

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

Request		FY 24/25					Capital Forecasts						Total
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	
Bond (City)	20	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
State Grant	20	0	0	0	0	0	1,000,000	0	0	0	0	0	1,000,000
		0	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000

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. The application window for fiscal year 2025 ends on 5/31/24."

Capital Project Request FY 2025-2031

10/19/2023 3:58:25 PM

1361 001361 WEST BROAD STREET ROAD BRIDGE #04065

Agency: 0220 Operations: Engineering

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

Location: Located on West Broad Street over Rippowam River 0.2 miles west of Washing

Neighborhood:

Voting District:

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

Project Description - The purpose of this project is to replace Bridge No. 04065 which is structurally deficient and intolerable deck geometry. The bridge was originally constructed in 1954 and reconstructed in 1990, consisting of multi-beam structure and concrete substructure. The bridge is 126 feet long and 50 feet curb-to-curb roadway width. The replacement would involve removal of existing bridge with staged construction with reduced lanes of traffic, constructing new concrete parapets, approach walls, concrete abutments, wingwalls and plate girders, installing new bridge rail, guide rail and end anchorages, reconstructing about 50 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	\$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 24/25 Total	\$0	<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"/> Other

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

Request		FY 24/25					Capital Forecasts					Total	
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30		FY 30/31
Bond (City)	20	0	0	0	0	0	0	7,100,000	0	0	0	0	7,100,000
State Grant	20	0	0	0	0	0	0	7,100,000	0	0	0	0	7,100,000
		0	0	0	0	0	0	14,200,000	0	0	0	0	14,200,000

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. The application window for fiscal year 2025 ends on 5/31/24."

Capital Project Request FY 2025-2031

10/19/2023 3:58:28 PM

19 C16012 CITY WIDE STORM DRAINS

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

		Dept Priority	11	Tier	0
Oracle Date	2023-10-17	YTD Balance	3,137,613.62		
Encumbered	1,333,958.95	Amount Available	3,137,613.62		
Advanced		Unfunded	0.00		

Project Description - Installation and replacement of storm drains, catch basins, and curbs.

Detailed Project Cost		Justification for Inclusion in Capital Plan		Expenditures by Year			
				Fiscal Year	Authorization	Encumbered	Expenditure
Design Development	\$0	<input checked="" type="checkbox"/>	Cost Savings	2024	0.00	0.00	188,922.69
Construction Related	\$0	<input checked="" type="checkbox"/>	Life Safety	2023	2,000,000.00	1,333,958.95	330,745.10
Equipment Acquisition	\$0	<input checked="" type="checkbox"/>	Continues On-Going Project	2022	1,750,000.00	0.00	109,528.31
Miscellaneous Costs	\$0	<input type="checkbox"/>	Leverages Other Funds	2021	1,000,000.00	0.00	186,503.32
Professional Services	\$0	<input checked="" type="checkbox"/>	Infrastructure	2020	500,000.00	0.00	401,889.70
Land Acquisition	\$0	<input checked="" type="checkbox"/>	Quality of Life	< 2020	7,732,000.00	0.00	7,292,838.31
Art Work	\$0	<input checked="" type="checkbox"/>	Plan Related				
FY 24/25 Total	\$0	<input type="checkbox"/>	Public Safety Health				
		<input type="checkbox"/>	Mandated Legal				
		<input type="checkbox"/>	Positive Revenue Impact				
		<input checked="" type="checkbox"/>	Positive Operational Impact/Efficiency				
		<input type="checkbox"/>	Other				

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

Request		FY 24/25					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	Total
Bond (City)		0	0	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
		0	0	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Comments - Current balance will be used to fund drainage improvements at Newfield Court (50K), Pheasant Lane (670K), Halliwell Drive (450K), Tod Lane (500K), Wire Mill Road (200K), Pheasant Lane Phase 2 (400K), Hamilton Ave (300K), and other drainage complaints received from Citizens Services Center complaints (200K). Outyear request is a placeholder and will depend on the outcome of the Citywide Drainage Study (a project funded under capital account CP3154).

History		FY 23/24					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	Total
Bond (City)	20	0	0	0	0	0	250,000	500,000	500,000	500,000	1,000,000	1,000,000	3,750,000
		0	0	0	0	0	250,000	500,000	500,000	500,000	1,000,000	1,000,000	3,750,000

Capital Project Request FY 2025-2031

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28 CP0114 STREET LIGHTING INFRASTRUCTURE UPGRADE

Agency: 0220 **Operations:** Engineering

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

Location: Citywide

Neighborhood:

Voting District:

		Dept Priority	12	Tier	0
Oracle Date	2023-10-17	YTD Balance	4,092,832.84		
Encumbered	9,020.15	Amount Available	2,092,832.84		
Advanced		Unfunded	2,000,000.00		

Project Description - Conversion of the remaining roadway lighting fixtures within the city to LED street lights. The majority are lower wattage 50 and 70watt high pressure sodium fixtures which can be upgraded to 15watt LED fixtures. In addition to saving energy, with the longer life of LED products, maintenance costs will be decreased.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$0	<input checked="" type="checkbox"/> Cost Savings
Construction Related	\$0	<input checked="" type="checkbox"/> Life Safety
Equipment Acquisition	\$0	<input checked="" type="checkbox"/> Continues On-Going Project
Miscellaneous Costs	\$0	<input checked="" 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 24/25 Total	\$0	<input checked="" type="checkbox"/> Public Safety Health
		<input type="checkbox"/> Mandated Legal
		<input checked="" type="checkbox"/> Positive Revenue Impact
		<input type="checkbox"/> Positive Operational Impact/Efficiency
		<input type="checkbox"/> Other

Expenditures by Year			
Fiscal Year	Authorization	Encumbered	Expenditure
2024	2,000,000.00	0.00	5,559.97
2023	200,000.00	9,020.15	111,977.36
2022	0.00	0.00	63,148.52
2021	100,000.00	0.00	123,998.30
2020	0.00	0.00	83,552.00
< 2020	1,170,000.00	0.00	979,910.86

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

Request		FY 24/25					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	Total
Bond (City)		0	0	0	0	0	0	0	0	0	100,000	100,000	200,000
		0	0	0	0	0	0	0	0	0	100,000	100,000	200,000

Comments - Current balance is for the replacement of approximately 7200 roadway street lights (all High Pressure Sodium lights and some of 10 year old LED lights), with energy savings of approx 1.8 GWh and a simple payback of 6.8 years. Dept. of Energy would provide matching federal funds up to \$2 million with \$2 million of City's match.

History		FY 23/24					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	Total
Bond (City)	20	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	3,000,000
Federal Grant		2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	3,000,000
		4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	0	0	6,000,000