

Capital Project Request FY 2024-2030

10/20/2022 10:59:22 AM

1273 001273 WEST GLENN DRIVE BRIDGE

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

		Dept Priority	1	Tier	0
HTE Date		YTD Balance			
Encumbered		Amount Available			
Advanced	0.00	Unfunded			

Project Description - Rehabilitation of Bridge No. 05010, West Glen Drive over Mianus River. The purpose of the project is to replace the superstructure, which is currently structurally deficient. The existing structure, built in 1964, consists of a single span precast concrete tee beam superstructure supported by reinforced concrete abutments and wingwalls. The total structure length is 63-feet and the curb-to-curb roadway width is 30-feet.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$0	<input type="checkbox"/> Cost Savings
Construction Related	\$2,500,000	<input 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 type="checkbox"/> Quality of Life
Art Work	\$0	<input type="checkbox"/> Plan Related
FY 22/23 Total	\$2,500,000	<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"/> Other

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

Request		FY 23/24					Capital Forecasts						Total
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	
Bond (City)	20	500,000	0	0	0	0	0	0	0	0	0	0	500,000
Federal Grant	20	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
		2,500,000	0	0	0	0	0	0	0	0	0	0	2,500,000

Comments - The project is identified as State Project No. 0135-0345, which qualifies for Federal Local Bridge Program (80% Federal funds and 20% Municipal funds).

Capital Project Request FY 2024-2030

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1272 001272 WIRE MILL ROAD BRIDGE

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

		Dept Priority	2	Tier	0
HTE Date		YTD Balance			
Encumbered		Amount Available			
Advanced	0.00	Unfunded			

Project Description - The purpose of the project is to replace Bridge 04070, which is structurally deficient. The existing structure, built in 1957, is a single-span steel beam structure supported by reinforced concrete abutments and wingwalls. The total structure length is 25 feet and the curb-to-curb roadway width is 30.5 feet. The proposed replacement consists of a prestressed concrete deck unit structure supported by new concrete abutments. The proposed structure will have a clear span of 33 feet with a 30.5-foot curb-to-curb width consisting of two 11-foot travel lanes and 4.25-foot shoulders.

Detailed Project Cost		Justification for Inclusion in Capital Plan	
Design Development	\$0	<input type="checkbox"/> Cost Savings	
Construction Related	\$2,200,000	<input 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 type="checkbox"/> Quality of Life	
Art Work	\$0	<input type="checkbox"/> Plan Related	
FY 22/23 Total	\$2,200,000	<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"/> Other	

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

Request		FY 23/24					Capital Forecasts						Total
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	
Bond (City)	20	450,000	0	0	0	0	0	0	0	0	0	0	450,000
Federal Grant	20	1,750,000	0	0	0	0	0	0	0	0	0	0	1,750,000
		2,200,000	0	0	0	0	0	0	0	0	0	0	2,200,000

Comments - The Wire Mill Road Bridge (Bridge No. 04070) over the Havilland Brook replacement project is qualified for Federal funds under the Federal Local Bridge Program administered by the Connecticut Department of Transportation. The project is identified as State Project No. 0135-0344.

Capital Project Request FY 2024-2030

10/20/2022 10:59:24 AM

1271 001271 LAKESIDE DRIVE BRIDGE

Agency: 0220 Operations: Engineering

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

Location: Lakeside Drive

Neighborhood:

Voting District:

		Dept Priority	3	Tier	0
HTE Date		YTD Balance			
Encumbered		Amount Available			
Advanced	0.00	Unfunded			

Project Description - The purpose of the project is to rehabilitate Bridge No. 04069, which is structurally deficient. The existing structure built in 1936 and reconstructed in 1993, is comprised of a reinforced concrete deck and steel beam superstructure, supported on stone masonry abutments and wingwalls. The total structure length and width measure 40 feet and 24.8 feet, respectively. The bridge roadway has a curb-to-curb width of 23.4 feet and an approach width of 18 feet, which each provide two lanes (one lane each direction) of vehicular traffic and no sidewalks are present. The proposed rehabilitation will consist of a superstructure replacement with galvanized steel stringers with a reinforced concrete deck. The structure will have a 40-foot clear span with a 24-foot curb-to-curb width consisting of two 12-foot travel lanes.

Detailed Project Cost		Justification for Inclusion in Capital Plan
Design Development	\$0	<input type="checkbox"/> Cost Savings
Construction Related	\$2,900,000	<input 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 type="checkbox"/> Quality of Life
Art Work	\$0	<input type="checkbox"/> Plan Related
FY 22/23 Total	\$2,900,000	<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"/> Other

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

Request		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	2,900,000	0	0	0	0	0	0	0	0	0	0	2,900,000
		2,900,000	0	0	0	0	0	0	0	0	0	0	2,900,000

Comments - The Rehabilitation of Bridge No. 04069 which carries Lakeside Drive over North Stamford Reservoir is anticipated to be undertaken with 80% Federal funds and 20% municipal funds. The project is identified as State Project No. 0135-0343.

Capital Project Request FY 2024-2030

10/20/2022 10:59:24 AM

28 CP0114 STREET LIGHTING INFRASTRUCTURE UPGRADE

Agency: 0220 Operations: Engineering

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

Location: Citywide

Neighborhood:

Voting District:

		Dept Priority	4	Tier	0
HTE Date	2022-10-19	YTD Balance	204,390.32		
Encumbered	0.00	Amount Available	204,390.32		
Advanced	0.00	Unfunded	0.00		

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		Expenditures by Year			
Design Development	\$0	<input checked="" type="checkbox"/>	Cost Savings	Fiscal Year	Authorization	Encumbered	Expenditure
Construction Related	\$2,000,000	<input checked="" type="checkbox"/>	Life Safety	2023	200,000.00	0.00	15,000.00
Equipment Acquisition	\$2,000,000	<input checked="" type="checkbox"/>	Continues On-Going Project	2022	0.00	0.00	63,148.52
Miscellaneous Costs	\$0	<input checked="" type="checkbox"/>	Leverages Other Funds	2021	100,000.00	0.00	123,998.30
Professional Services	\$0	<input checked="" type="checkbox"/>	Infrastructure	2020	0.00	0.00	83,552.00
Land Acquisition	\$0	<input checked="" type="checkbox"/>	Quality of Life	<2020	1,170,000.00	0.00	979,910.86
Art Work	\$0	<input checked="" type="checkbox"/>	Plan Related	Total Expenditures	\$1,470,000.00	\$0.00	\$1,265,609.68
FY 22/23 Total	\$4,000,000	<input type="checkbox"/>	Public Safety Health	Method Used in Estimating Cost:		Estimated change in annual operating cost:	
		<input type="checkbox"/>	Mandated Legal	Current contract pricing		\$0	
		<input checked="" type="checkbox"/>	Positive Revenue Impact				
		<input type="checkbox"/>	Positive Operational Impact/Efficiency				
		<input type="checkbox"/>	Other				

Request		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	0	0	0	0	0	0	0	0	0	0	2,000,000
Federal Grant	20	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000
		4,000,000	0	0	0	0	0	0	0	0	0	0	4,000,000

Comments - This request is for the replacement of approximately 8,770 roadway street lights (all High Pressure Sodium lights and 10 year old LED lights), with energy savings of 2,014,912 kWh and a simple payback of 6.8 years. The American Rescue Plan Act would provide matching federal funds up to \$2 million with \$2 million of City's match.

History		FY 22/23					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total
Bond (City)	20	200,000	200,000	200,000	200,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000
		200,000	200,000	200,000	200,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000

Capital Project Request FY 2024-2030

10/20/2022 10:59:26 AM

25 CP0093 SCOFIELDTOWN PARK DESIGN AND REMEDIATION

Agency: 0220 Operations: Engineering

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

Location: 1 Rock Rimmon Rd, Stamford, CT 06903

Neighborhood:

Voting District: 20

		Dept Priority	7	Tier	0
HTE Date	2022-10-19	YTD Balance	448,364.57		
Encumbered	0.00	Amount Available	348,364.57		
Advanced	0.00	Unfunded	100,000.00		

Project Description - Scofieldtown Park Remediation per DEEP consent order, and implementation of End-Use plan.

Detailed Project Cost		Justification for Inclusion in Capital Plan		Expenditures by Year			
Design Development	\$0	<input type="checkbox"/>	Cost Savings	Fiscal Year	Authorization	Encumbered	Expenditure
Construction Related	\$0	<input type="checkbox"/>	Life Safety	2023	100,000.00	0.00	0.00
Equipment Acquisition	\$0	<input checked="" type="checkbox"/>	Continues On-Going Project	2022	0.00	0.00	0.00
Miscellaneous Costs	\$0	<input type="checkbox"/>	Leverages Other Funds	2021	0.00	0.00	30,072.82
Professional Services	\$0	<input checked="" type="checkbox"/>	Infrastructure	2020	0.00	0.00	29,577.80
Land Acquisition	\$0	<input type="checkbox"/>	Quality of Life	<2020	9,280,000.00	0.00	8,871,984.81
Art Work	\$0	<input checked="" type="checkbox"/>	Plan Related	Total Expenditures	\$9,380,000.00	\$0.00	\$8,931,635.43
FY 22/23 Total	\$0	<input checked="" type="checkbox"/>	Public Safety Health	Method Used in Estimating Cost:		Estimated change in annual operating cost:	
		<input checked="" type="checkbox"/>	Mandated Legal	Profesional service estimate		\$0	
		<input type="checkbox"/>	Positive Revenue Impact				
		<input checked="" type="checkbox"/>	Positive Operational Impact/Efficiency				
		<input type="checkbox"/>	Other				

Request		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	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0

Comments - The current balance shall be used to fund asphalt parking lot (52K), entry way plaza & connect pathway (25K), 2 compost toilets (78K), and picnic shelter and benches (78K), paving pathway/drainage to the tennis courts (16K), and dog park (150K).

History		FY 22/23					Capital Forecasts						
Funding Source	Term	Dept	Planning	Mayor	BOF	Adopted	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total
Bond (City)	20	210,000	100,000	100,000	100,000	100,000	0	0	0	0	0	0	210,000
		210,000	100,000	100,000	100,000	100,000	0	0	0	0	0	0	210,000