Capital Project Request FY 2024-2030 10/19/2022 8:55:17 AM 1293 001293 ELECTRIC VEHICLE CHARGING STATIONS **Dept Priority** Tier 1 0 **HTE Date YTD Balance** Agency: 0212 Operations: Fleet Management Encumbered Amount Available William Klous - (203) 977-5520 - WKlous@StamfordCT.gov Contact: Advanced 0.00 Unfunded Location: 100 Magee Avenue Neighborhood: **Voting District:**

Project Description - Scope: Install infrastructure for an EV Fleet in City yards. Justification: Last year President Biden signed an executive order that set a target for half of all government fleets to be zero-emissions capable (including battery electric or BEV, plug-in hybrid electric or PHEV, and fuel cell electric vehicles or FCEV) by 2030. That EO in conjunction with Governor Lamont's announcement in December of last year directing Connecticut State Agencies & Municipalities to implement actions that reduce carbon emissions by 2030, including municipal fleets, means the City should begin building it's EV infrastructure for City Vehicles. There are grants currently available, however, they are for public facing charging infrastructure only and need to be accessible by the public 24 hours a day. City Yards are not. When grants are announced catering to government fleets, more than likely every other government will be vying for the funds available. In addition, both the public sector and private sector will be building their infrastructure and starting the process of converting their fleets to zero emissions vehicles leading to long lead times. This will be compounded by already excessive lead times on both vehicles and charger components due to supply shortages. Starting the process as a City project, we can still move towards making our City fleet greener.

Detailed Proje	ct Cost	Justification for Inclusion in Capital Plan					
Design Development Construction Related Equipment Acquisition Miscellaneous Costs Professional Services Land Acquisition Art Work FY 22/23 Total	\$0 \$500,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$500,000	 Cost Savings Life Safety Continues On-Going Project Leverages Other Funds Infrastructure Quality of Life Plan Related Public Safety Health Mandated Legal Positive Revenue Impact Positive Operational Impact/Efficiency 	Method Used in Estimating Cost:	Estimated change in annual op	erating cost:		
		□ Other			\$0		
a .		51/ 22/24					

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	500,000	0	0	0	0	0	0	0	0	0	0	500,000
		500,000	0	0	0	0	0	0	0	0	0	0	500,000

Comments - Electric Vehicle Charging Stations (for CITY Vehicles)

Capital Project Request FY	2024-203	0	10/1	9/2022	2 8:55:1	17 AM
1260 001260 STORAGE BUILDING AT CITY YARD			Dept Priority	2	Tier	0
Agency: 0212 Operations: Fleet Management	HTE Date		YTD Balance			
Contact: William Klous - (203) 977-5520 - KWilliam@StamfordCT.gov	Encumbered		Amount Available			
Location:	Advanced	0.00	Unfunded			
Neighborhood: Voting District:						

Project Description - Scope: Erect 60x100 metal building Justification: Build a 60'X100' metal building behind the vehicle maintenance facility for the storage of vehicles and equipment used for seasonal work such as plow trucks, plows, detachable sanders, leaf vac equipment, blacktop equipment as well as other misc. equipment currently stored out in the elements. Storing vehicles and equipment in an enclosed and heated structure out of the elements would lengthen the life of the equipment as well as reduce maintenance costs and increase uptime. An additional benefit to a garage is snow trucks could be prepped and loaded for an impeding storm allowing for the trucks to be out on the road clearing snow and ice quicker.

Detailed Pro	oject Co	st	Justif	ication for In	clusion in	n Ca	pital Plan							
Design Development Construction Related Equipment Acquisition Miscellaneous Costs Professional Services Land Acquisition Art Work		\$0 \$250,000 \$0 \$0 \$0 \$0 \$0 \$0	Life Con Leve Love Love Love Love Love Love Love	Justification for Inclusion in Capital Plan Cost Savings Life Safety Continues On-Going Project Leverages Other Funds Infrastructure Quality of Life Plan Related Public Safety Health Mandated Legal										
	FY 22/23 Total \$250,000 Positive Revenue Impact Positive Operational Impact/Efficiency Other						Metho	d Used in Es	timating Cos	t: Estima	ited change i	n annual op	erating 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	250,000	0	0		0	0	0	0	0	0	0	0	250,00
250,000			0	0		0	0	0	0	0	0	0	0	250,00

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	250,000	0	0	0	0	250,000	0	0	0	0	0	500,000	
		250,000	0	0	0	0	250,000	0	0	0	0	0	500,000	