

CITY OF CORAL GABLES
FISCAL YEAR 2023-2027 FIVE YEAR CAPITAL IMPROVEMENT PLAN
CAPITAL IMPROVEMENT PROJECT DETAIL

PROJECT NAME:	Motor Vehicle Replacement/Additions		
REQUESTING DEPARTMENT	Public Works - Automotive		
PROJECT LOCATION:	Various		
PROJECT TYPE:	Motor Pool Equipment Replacements/Additions	PROJECT ACCOUNTING	c-vehicles
PRIORITY TYPE:	Cyclical	NAME:	

DESCRIPTION
The Motor Vehicle Replacement Program is designed to replace a portion of the fleet that has outlived its useful life. The funding facilitates the cyclical replacement of fleet equipment, and promotes the high availability rates that are required by our user departments to perform their mission. The level of requested funding also allows the Motor Pool Division to begin the process of normalizing the replacement budget to avoid future peaks in fleet replacement funding requirements.

JUSTIFICATION
The requested funding is required to replace a portion of the vehicles designated to be at the end of their useful life. Currently, a large portion of the fleet is beyond their lifecycle, with several pieces aged more than 5 to 10 years useful life. The lack of a sufficient replacement funding over the past years has resulted a substantial increase in parts requirements and vehicle down-time. Replacing worn out engines, and patching holes in truck beds, are just two examples of the significant impact our fleet's age has on our labor and spending requirements. The annual requested funding will enable the timely replacement of equipment, thereby allowing a reduction in labor and parts within 3 to 4 fiscal years after inception.

PROJECT ESTIMATES		HISTORICAL EXPENSES	
		PRIOR YRS	2022
PHASE/FACILITY		EXPENSES	EXPENSES
Fleet Replacement Matrix		\$ 20,070,311	\$ 1,181,178
TOTAL PROJECT		\$20,070,311	\$ 1,181,178

FIVE-YEAR ESTIMATE									FIVE-YEAR
2023				2024	2025	2026	2027	PROJECT	
PR YR AVAIL	OPEN P.O.	NEW	TOTAL					TOTAL	
\$ 1,187,636	\$ 2,498,778	\$ 4,206,432	\$ 7,892,846	\$ 3,552,583	\$ 3,614,753	\$ 3,678,011	\$ 3,742,376	\$22,480,569	
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			-					-	
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\$ 1,187,636	\$ 2,498,778	\$ 4,206,432	\$ 7,892,846	\$ 3,552,583	\$ 3,614,753	\$ 3,678,011	\$ 3,742,376	\$22,480,569	

FUNDING SOURCE		HISTORICAL EXPENSES	
FUND #	FUNDING TYPE	PRIOR FUNDING	2022 FUNDING
520	Automotive	\$ 20,070,311	\$ 1,181,178
400	Stormwater	-	-
TOTAL FUNDING		\$20,070,311	\$ 1,181,178

FIVE-YEAR ESTIMATE									FIVE-YEAR
2023				2024	2025	2026	2027	PROJECT	
PR YR AVAIL	OPEN P.O.	NEW	TOTAL					TOTAL	
\$ 1,187,636	\$ 2,498,778	\$ 3,606,432	\$ 7,292,846	\$ 3,552,583	\$ 3,614,753	\$ 3,678,011	\$ 3,742,376	\$21,880,569	
-	-	600,000	600,000	-	-	-	-	600,000	
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			-					-	
\$ 1,187,636	\$ 2,498,778	\$ 4,206,432	\$ 7,892,846	\$ 3,552,583	\$ 3,614,753	\$ 3,678,011	\$ 3,742,376	\$22,480,569	

RELATED OPERATING COST		
FUND #	FUNDING TYPE	OPERATING EXPENSE TYPE
PERSONAL SERVICES		
520	Automotive	Full Time Salaries
520	Automotive	Part Time Salaries
520	Automotive	Employee Benefits
TOTAL PERSONNEL		
OTHER THAN PERSONAL SERVICES		
520	Automotive	Professional Services
520	Automotive	Other Operating Expenses
520	Automotive	Operating Capital Equip.
TOTAL OTHER THAN PERSONNEL		
TOTAL RELATED OPERATING COST		

FIVE-YEAR ESTIMATE					
2023	2024	2025	2026	2027	PROJECT TOTAL
\$ 1,402,310	\$ 1,437,368	\$ 1,473,302	\$ 1,510,134	\$ 1,547,888	\$ 7,371,002
72,448	74,259	76,116	78,019	79,969	380,810
1,011,432	1,036,718	1,062,636	1,089,202	1,116,432	5,316,419
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2,486,190	2,548,345	2,612,053	2,677,355	2,744,289	13,068,231
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102,825	104,882	106,979	109,119	111,301	\$ 535,105
3,735,638	3,810,351	3,886,558	3,964,289	4,043,575	19,440,410
41,300	42,126	42,969	43,828	44,704	214,927
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3,879,763	3,957,358	4,036,505	4,117,236	4,199,580	20,190,442
\$ 6,365,953	\$ 6,505,703	\$ 6,648,559	\$ 6,794,590	\$ 6,943,869	\$ 33,258,674