

CAPITAL IMPROVEMENT PROGRAM: FY2024-FY2028

PROJECT DETAIL SHEET (FD014)

Engine 6

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2024-FY2028 Project Cost:	\$550,000
Estimated Useful Life:	25 Years



Description and Justification:

Engine 6 is a 1996 Freightliner/Central States that was refurbished back in 2014. The vehicle's main purpose is to establish a water supply during fire operations. It carries a significant amount of large diameter hose to help deliver water to critical infrastructures such as the churches. It also serves as a support piece to various incidents such as brush fires or vehicle accidents. Past practice has been to buy a new engine to serve as a primary response and refurbish an older vehicle, however the plan is to purchase a new vehicle that is redesigned as a smaller apparatus for ease of access to difficult driveways.

Estimated Costs by Fiscal Year	
FY2024	\$550,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$550,000

Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

Operating Budget Impact:	\$0
---------------------------------	------------

BOXFORD FIRE DEPARTMENT VEHICLES

VEHICLE	YEAR	MAKE/MODLE	VIN #	PLATE #	AGE	REPLACEMENT	Notes
Brush 1	2014	Ford F550/Firematic BRAT	1FD0X5HY1FEB12091	MFB182	8	2034	
Car 1	2018	Chevy Tahoe	1GNSKBKC5JR157629	MB736	4	2028	
Engine 1	2002	HME/Ferrara	44KT42801WZ19422	MF6348	20	2022	Purchased-Delivery Fall 2023
Engine 2	2013	Spartan/Rosenbauer	4S7CV2B93DC077051	MFB193	9	2033	
Engine 3	2009	Spartan/Rosenbauer	4S7CW2B959C071644	MF1125	13	2029	
Engine 4	2001	HME/Central States	44KFT64841WZ19299	MF8335	21	2021	Funded ATM 2022-In Design Phase
Engine 6	1996	Freightliner/Central States	1FV6JLCB7TH818521	MF8581	26	2025	Proposed ATM 2023 Warrant Article 14
Rescue 1	2003	Ford F550/Northeast Emergency Apparatus	1FDAF57P63ED49668	MF1283	19	2023	To be funded through ARPA
Rescue 2	2020	Ford F550/Rosenbauer	1FDUF5HT4LEC64739	MF7460	2	2035	
Squad 2	2016	Chevy-Silverado	16B1KUE81GF237788	M9220	6	2026	
Squad 1	2016	Ford-Explorer	1FM5K8AR2GGA08433	D625	6	2026	