



Town of Hudson

MASSACHUSETTS 01749-2134

November 18, 2022

To: Registered Voters
From: Thomas Gregory
Re: Electric Vehicles

In the time since the Annual Town Meeting adjourned last May, I have had several strategic discussions with DPW Director Eric Ryder and Chief DiPersio with regard to the possibility of introducing electric vehicles in their respective fleets during the upcoming fiscal year. I also met with Mr. Green who, as a member of Green Hudson, shared with me his perspective on the subject of electric vehicles for municipal use.

Included in next year's capital requests will be three (3) electric vehicles: two (2) electric vehicles for the DPW inspectors, and (1) electric vehicle for the Police Department's School Resource Officer (SRO). These electric vehicles would replace gas-powered vehicles. In speaking with both department heads, there is consensus that adding these vehicles to the fleet will give the Town an opportunity to gauge reliability and operational effectiveness. Front-line emergency response vehicles, however, are not being considered for conversion to electric vehicles at this time until more data is available.

To support the addition of these electric vehicles, an additional capital request of \$30,000 will be included for the installation of two (2) Level-3 electric vehicle charging stations for municipal use, one (1) at the DPW facility and one (1) at the police station. Mr. Ryder is currently working with Hudson Light & Power on the municipal energy rebate program that could potentially provide a 50% funding match for the project which would take approximately three (3) months to complete once funds have been appropriated.

In summary, the anticipated investment in electric vehicles projected in FY2024 is \$210,500 as shown in the chart below. Please keep in mind that there are currently limited choices for electric vehicles. The make and models shown below are what are being considered at this time. It is understood that electric vehicles of an equivalent specification and price point may be considered if more options are available next year.

DPW	Ford F150 Lightning	\$58,000
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Police	Ford Mustang	\$64,500
DPW/Police	EV Infrastructure	\$30,000
Total		\$210,500