

**Town of Hudson**  
**FUEL EFFICIENT VEHICLE POLICY**

Effective Date	
Revisions	
Board of Selectman Approval Date	
School Superintendent Approval Date	

#### **DEFINITIONS**

**Combined city and highway MPG (EPA Combined fuel economy):** Combined Fuel Economy means the fuel economy from driving a combination of 43 percent city and 57 Percent highway miles and is calculated as follows:

$$=1/((0.43/\text{City MPG})+(0.57/\text{highway MPG}))$$

**Drive System:** The manner in which mechanical power is directly transmitted from the drive shaft to the wheels. The following codes are used in the drive field:

- AWD = All Wheel Drive: 4 -wheel drive automatically controlled by the vehicle power train system
- 4WD = 4-Wheel Drive: driver selectable 4-wheel drive with 2-wheel drive option
- 2WD = 2-Wheel Drive

**Heavy-duty vehicle:** A vehicle with a manufacturer's gross vehicle weight rating (GVWR) of more than 8,500 pound

#### **POLICY STATEMENT**

In an effort to reduce the Town of Hudson's fuel consumption and energy costs the Board of Selectmen hereby adopts a policy to purchase only fuel efficient vehicles to meet this goal.

## **PURPOSE**

To establish a requirement that the Town of Hudson purchase only fuel efficient vehicles for municipal and school use whenever such vehicles are commercially available and practicable.

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## **APPLICABILITY**

This policy applies to all divisions and departments of the Town of Hudson.

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## **GUIDELINES**

All departments/divisions shall purchase only fuel-efficient vehicles for municipal use whenever such vehicles are commercially available and practicable.

The town will maintain an annual vehicle inventory for ALL vehicles and a plan for replacing any non-exempt vehicles with vehicles that meet, at a minimum, the fuel efficiency ratings contained in the most recent guidance for Criterion 4 published by the MA Department of Energy Resources' Green Communities Division.

It is the responsibility of the town to check the Green Communities Division's Guidance for Criterion 4 for updates prior to ordering replacement vehicles.

### ***Exemptions***

- Heavy-duty vehicles: examples include fire-trucks, ambulances, and some public works trucks that meet the definition of heavy-duty vehicle
- Police cruisers, large passenger vans and cargo vans are exempt from this criterion since fuel efficient models are not currently available. However, we commit to purchasing fuel efficient police cruisers, large passenger vans and cargo vans when they become commercially available. Police and fire department administrative vehicles are NOT exempt and must meet fuel efficient requirements.

## **FUEL EFFICIENT VEHICLE REPLACEMENT PLAN**

All non-exempt vehicles shall be replaced with fuel-efficient vehicles that adhere to the most recent Green Communities Criterion 4 Guidance. Vehicles shall be replaced when they are no longer operable and will not be recycled from one municipal department to another unless the recycled replacement vehicle meets the fuel efficiency ratings outlined in the Policy. In addition, when replacing exempt vehicles, the function of the vehicle will be reviewed for potential replacement with a more fuel efficient vehicle, including a fuel efficient non-exempt vehicle.

The Town will review on an annual basis the Vehicle Inventory, along with the Green Communities Criterion 4 Guidance, to plan for new acquisitions as part of planning for the new fiscal year budget.

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#### **QUESTIONS / ENFORCEMENT**

All other inquiries should be directed to the department responsible for fleet management and/or fleet procurement. This policy is enforced by the Executive Assistant and/or his/her designee(s).

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## **Town of Hudson**

78 Main Street, Hudson, MA 01749  
Tel: (978) 562-2989 Fax: (978) 568-9641

October 22, 2019

To Whom It May Concern:

Please be advised that on October 21, 2019, the Hudson Board of Selectmen met at a duly noticed and regularly scheduled meeting and voted to adopt the Energy Reduction Plan for Criterion 3 of the Green Communities Application for Designation. The Board of Selectmen was given copies of the plan for review prior to the meeting. The Board of Selectmen voted to adopt the plan and the minutes of that meeting include the vote.

Sincerely,

Thomas Moses  
Town of Hudson Executive Assistant



## Town of Hudson

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Tel: (978) 562-2989 Fax: (978) 568-9641

MA Department of Energy Resources  
Green Communities Division  
100 Cambridge Street – Suite 1040  
Boston, MA 02114

October 22, 2019

At a public Board of Selectmen meeting held on October 21, 2019, the Board of Selectmen voted to adopt the attached Fuel Efficiency Vehicle Policy.

Thank you.

Thomas Moses  
Town of Hudson Executive Assistant