

**Town of Weymouth
Massachusetts**

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FUEL EFFICIENT VEHICLE POLICY

Effective Date	Upon approval
Revisions	NA
Mayor Approval Date	October 21, 2015
School Superintendent Approval Date	October 21, 2015

Policy Statement

In an effort to reduce the Town of Weymouth's fuel consumption and energy costs, the Mayor of Weymouth and School Superintendent hereby adopt a policy to purchase only fuel efficient vehicles to meet this goal.

Purpose

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

Applicability

This Policy applies to all departments and divisions of the Town of Weymouth.

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 miles and 57 percent highway miles and is calculated as follows:

$$\text{Combined Fuel Economy} = \frac{1}{(0.43 / \text{City MGP}) + (0.57 / \text{highway MGP})}$$

Drive System: The manner in which mechanical power is directly transmitted from a vehicle's drive shaft to the wheels. The following codes are used to indicate drive systems:

- AWD (All Wheel Drive): 4-wheel drive automatically controlled by the vehicle's power train system
- 4WD (4-Wheel Drive): driver selectable 4-wheel drive with 2-wheel drive option
- 2WD (2-Wheel Drive): 2-wheel drive only

Heavy-duty vehicle: A vehicle with a manufacturer's Gross Vehicle Weight Rating (GVWR) of more than 8,500 lbs.

Guidelines

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

The Town of Weymouth will maintain an annual vehicle inventory for all municipal and public school vehicles and maintain a plan for replacing non-exempt vehicles with vehicles that meet, at minimum, the fuel efficient ratings contained in the most recent Criterion 4 Guidance published by the MA Department of Energy Resources' Green Communities Division. The fuel efficiency ratings contained therein are based on the most recently published U.S. Environmental Protection Agency (EPA) data on combined city and highway MPG for vehicles. Based on the 2010 data, vehicles must have a combined fuel economy no less than the following:

- 2WD car: 29 MPG
- 4WD car: 24 MPG
- 2WD minivan: 20 MPG
- 4WD minivan: 18 MPG
- 2WD pick-up truck: 17 MPG
- 4WD pick-up truck: 16 MPG
- 2WD sport utility vehicle: 21 MPG
- 4WD sport utility vehicle: 18 MPG

Note: Hybrid or electric vehicles in these classes will meet these criteria.

Green Communities' Criteria 4 Guidance must be checked for updates prior to purchasing new vehicles.

Exemptions

The following vehicles for municipal and public school use are exempt from this Policy:

- **Heavy-duty vehicles.** Examples include fire trucks, ambulances and some public work trucks that meet this Policy's definition of heavy-duty vehicle.
- **Police cruisers, passenger vans and cargo vans.** Fuel efficient models are not currently available for these vehicles. However, we commit to purchasing fuel efficient police cruisers, 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.***

To purchase a new or replacement vehicle for municipal use under one of these exemptions, the department/division's staff responsible for fleet management and/or fleet procurement must request an exemption approval by the Mayor of Weymouth or his/her designee(s). If the vehicle is for public school use, the request shall be made to the School Superintendent or his/her designee(s).

Inventory

The following information shall be included in a vehicle inventory list, and said list shall be updated on an annual basis and provided to the state's Green Communities Division:

VIN	Model	Make	Year	Year/Month Purchased	Drive System (2WD, 4WD or AWD)	Less than 8,500 lbs? (Y or N)	Exempt or Non-exempt	MPG Rating	Vehicle Function
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Note: Departments/Divisions may use EPA combined MPG estimates or actual combined MGP.

Annual Review

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 the Town's capital improvement planning required by Section 6-10 of the Town Charter. The annual Capital Improvement Plan provides a comprehensive assessment of all Town needs for the next five fiscal years. No vehicle shall be listed on any Capital Improvement Plan unless it is proven by the department/division making the request that the proposed vehicle shall adhere to the Green Communities' Criterion 4 Guidance or the Mayor, Superintendent and/or their designee(s) have approved an exemption consistent with this Policy. A copy of this Policy shall be provided to Planning Board.

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/division to another *unless* the recycled replacement vehicle meets the fuel efficiency ratings outlined in this 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. This review shall be performed by the department/division's staff responsible for fleet management and/or fleet procurement. A copy of this Policy shall be provided to all department heads.

Enforcement

Prior to purchasing new vehicles, Green Communities' Criteria 4 Guidance must be checked for updates by the department/division staff responsible for fleet management and/or fleet procurement. To ensure that all vehicle purchases and replacements are consistent with this Policy, the Mayor of Weymouth or his/her designee(s) shall approve all vehicle purchases to replace any exempt and non-exempt vehicle for municipal use upon consultation with the department/division's staff responsible for fleet management and/or fleet procurement. The School Superintendent or his/her designee(s) shall approve all vehicle purchases to replace any exempt and non-exempt vehicle for public school use.