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Policy Statement

2011-11-14

Fuel Efficient Vehicle Replacement Policy

Purpose

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

The purpose of this policy is to establish a requirement that the Town of Provincetown purchase only fuel efficient vehicles for municipal use whenever such vehicles are commercially available and practicable.

This policy applies to all divisions and departments of the Town, including the Provincetown School District.

Definitions

Combined city and highway MPG (EPA Combined fuel economy): Combined Fuel Economy means the fuel economy from driving a combination of 43% city and 57% 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: four-wheel drive automatically controlled by the vehicle powertrain system
- 4WD = 4-Wheel Drive: driver selectable four-wheel drive with 2-wheel drive option
- 2WD = 2-Wheel Drive

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

Guidelines

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

The fuel efficiency ratings are contained in the most recent guidance for Criteria 4 published by the MA Department of Energy Resources' Green Community Division. The fuel efficiency ratings contained therein are based on the most recent published US Environmental Protection Agency combined city and highway MPG ratings for vehicles.

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

Based on the 2010 EPA data, vehicles are to have a combined city and highway MPG no less than the following:

- 2 Wheel Drive Car: 29 MPG
- 4 Wheel Drive Car: 24 MPG
- 2 Wheel Drive Small Pick Up Truck: 21 MPG
- 4 Wheel Drive Small Pick Up Truck: 19 MPG
- 2 Wheel Drive Standard Pick UP Truck: 17 MPG
- 4 Wheel Drive Standard Pick Up Truck: 16 MPG
- 2 Wheel Drive Sport Utility Vehicle: 21 MPG
- 4 Wheel Drive Sport Utility Vehicle: 18 MPG

Exemptions: *Hybrid or electric vehicles in these vehicle classes will meet these criteria.*

Heavy-duty vehicles such as fire-trucks, ambulances, and some public works trucks that meet the definition are exempt. Police cruisers, passenger vans and cargo vans are also exempt from this policy as fuel efficient models are not currently available, however, we commit to purchasing fuel models when they become commercially available. Police and Fire Department administrative vehicles must meet fuel efficient requirements.

The Town shall maintain an annual vehicle inventory to include the following information: model, make, model year, year purchased, drive system, weight class, exempt status, MPG, annual miles driven, total fuel consumption, vehicle function.

The Town shall develop a plan to replace all non-exempt vehicles with fuel efficient vehicles as defined above. Said plan shall outline the process by which the Town and School District will replace vehicles, set goals for when the existing fleet will be replaced and review said plan on an annual basis.

Questions / Enforcement

All inquiries should be directed to the department/division responsible for fleet management and/or fleet procurement. This policy is enforced by the Town Manager and School Superintendent and/or their designee(s)

Adopted by the Provincetown School Committee [_____]

Adopted:

In favor:

Opposed: