

## FUEL EFFICIENT VEHICLE POLICY

### 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:  $1/((.43/\text{City MPG})+(.57/\text{Highway MPG}))$

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 with two wheel drive option power train system

4WD = 4 Wheel Drive: driver selectable four wheel drive with two 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 pounds.

### Policy Statement

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

### Purpose

To help reduce energy demand and production of greenhouse gasses by establishing a requirement that the town purchase only fuel efficient vehicles for municipal/school use whenever such vehicles are commercially available and practicable.

### Applicability

This policy applies to all departments of the town and school.

### Guidelines

All departments 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 plan for replacing these vehicles with vehicles that meet, at a minimum, the fuel efficiency ratings contained in the most recent guidance for Criteria 4 published by the MA Department of Energy Resources' Green Community Division. This Green Communities' Guidance for Criteria 4 must be checked for updates prior to ordering new 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, passenger vans and cargo vans are exempt from this criterion as fuel efficient models are not currently available. However, we commit to purchasing fuel efficient police cruisers, passenger vans and cargo vans when they become available. Police and fire department administrative vehicles are NOT exempt and must meet fuel efficient requirements.

All other municipal vehicles are non-exempt.

**Inventory**

The following information shall be included in a vehicle inventory list and said list shall be updated on an annual basis:

Model	Make	Model Year	Year Purchased	Drive System	Weight Class	Exempt or Non-Exempt	MPG Rating	Vehicle Function
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Note: Departments may use EPA combined MPG estimates or actual combined MPG.

**Fuel Efficient Vehicle Replacement Plan**

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 will replace vehicles, set goals for when the existing fleet will be replaced and review said plan on an annual basis.

**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 Town Administrator and Superintendent of Schools and/or their designee(s).