

Medway Public Schools
Medway, MA
SCHOOL COMMITTEE POLICY

Policy # 83

Fuel Efficient Vehicles

I. 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:

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

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 power train 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.

II. POLICY STATEMENT

In an effort to reduce the Medway Public School's fuel consumption and energy costs over the next ten (10) years, the Medway School Committee hereby adopts a policy to purchase only fuel efficient vehicles to meet this goal.

III. PURPOSE

To establish a requirement that the Medway Public Schools purchase only fuel efficient vehicles for school use whenever such vehicles are commercially available and practicable.

IV. APPLICABILITY

This policy applies to all divisions and departments of the Medway Public Schools.

V. GUIDELINES

NOTE: Departments/Divisions may use EPA combined MPG estimates or actual combined MPG.

VIII. FUEL EFFICIENT VEHICLE REPLACEMENT PLAN

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

IX. QUESTIONS/ENFORCEMENT

All other inquiries should be directed to superintendent of schools, who shall enforce the policy.

X. RELATED INFORMATION

United States Environmental Protection Agency, Green Vehicle Guide

<http://tiny.cc/greenEPA>

Massachusetts Department of Energy Resources, Green Communities Program

Green Communities Criteria: <http://tiny.cc/criteria>

List of Fuel Efficient Vehicles: <http://tiny.cc/vehicles>

* The EPA changed their calculation of MPG in 2007 to better reflect actual driving conditions, this included a shift to more highway and less city driving.

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