

TOWN OF TEWKSBURY

FUEL EFFICIENT VEHICLE POLICY

Effective Date	May 2, 2011
Revisions	
Approval Date	May 2, 2011
Effective Date	May 2, 2011

POLICY STATEMENT

In an effort to reduce the Town of Tewksbury School Department's fuel consumption and energy costs, the Tewksbury School Committee hereby adopts the Tewksbury Fuel Efficiency Vehicle Policy which will result in reduced fuel consumption, energy costs and carbon emissions. Under the policy, all Town of Tewksbury's School Department and divisions shall purchase Fuel Efficient Vehicles when they are available and financially viable and meet the operational needs of the Town.

APPLICABILITY

This policy applies to all Town of Tewksbury School Department vehicles with the noted exemptions below.

GUIDELINES

The Tewksbury School Department will maintain an annual vehicle inventory for non-exempt vehicles and a 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 Communities Division. The fuel efficiency ratings contained therein are based on the most recently 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.

INVENTORY

The Tewksbury School Department will maintain a vehicle inventory list for non-exempt vehicles, updated on an annual basis, and shall develop a plan for replacing these vehicles with vehicles that meet the minimum combined MPG requirements of the Green Communities Program.

See Appendix for current inventory.

FUEL EFFICIENT VEHICLE REPLACEMENT PLAN

The Tewksbury School Department, under this policy, will develop a fifteen year plan to replace non-exempt vehicles with fuel efficient vehicles as these vehicles are removed from service. The annual Capital Budget is the process that will be used to replace vehicles, and set goals for when the existing fleet will be replaced.

QUESTIONS / ENFORCEMENT

All other inquiries should be directed to the Tewksbury School Business Manager as the party responsible for fleet management and/or fleet procurement. This policy is enforced by the Tewksbury School Superintendent.

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 as is calculated as follows: $=1/((0.43/City\ MPG)+(0.57/highway\ MPG))$

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
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Heavy-duty vehicle: A vehicle with a manufacturer's gross vehicle weight rating (GVWR) of more than 8,500 pounds. By definition, all trucks over ½ ton are exempt from this policy.

Vehicle Exemptions:

- Heavy-duty vehicles such as 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 commercially available. Police and fire department administrative vehicles are not exempt and must meet fuel efficient requirements.

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>
- Fuel Efficient comparisons: <http://fueleconomy.gov/>

SCHOOL DEPARTMENT VEHICLES

YEAR	Make & Model	VIN#	Plate #	Use	new/used	cost	rec from	FY10 Repairs
EXEMPT VEHICLES								
1994	Chevrolet Pickup - Tom	1GCFC24H0RE212619	M21676	Maintenance	new	\$14,180	dealer	\$2,327.85
2000	Dodge Ram- Dan	3B7KF26Z2YM210794	M76735	Pick up truck also used for plowing	used	\$0	town	\$2,270.45
2000	Chevrolet Express Van- Jon	1GAGG25R2Y12000079	M65753	Maintenance	used	\$1,000	MEC	\$989.90
2002	Dodge Caravan- mail	1B4GP25362B539963	M80974	Maintenance	used	\$750	MEC	\$532.20
2002	Chevy Ventura-Jim	1GNDU03E72D198009	M81680	Maintenance	used	\$0	MEC	\$1,117.30
								\$7,237.70

IN FY 2010

Fuel cost: \$10,332.12

Tewksbury Public Schools

Office of the Superintendent
139 Pleasant Street
Tewksbury, Massachusetts 01876
Fax: (978) 640-7804

John E. O'Connor, Ed.D.
Superintendent (978) 640-7801
joconnor@tewksbury.k12.ma.us

Loreen R. Bradley
Assistant Superintendent For
Curriculum & Instruction (978) 640-7810
lrbradley@tewksbury.k12.ma.us

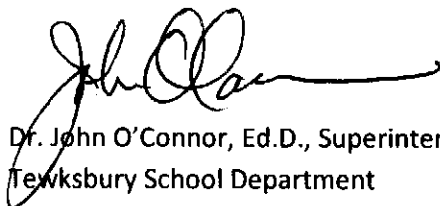
June 7, 2011

Anne-Marie Stronach, Chair
Tewksbury Green Committee

Dear Ms. Stronach:

I am pleased to inform you that on May 2, 2011, The Tewksbury School Committee voted unanimously to adopt the Fuel Efficient Vehicle Policy. On behalf of the School Committee, I want to thank the Green Committee for all the hard work they have put into the policy and the cooperative nature in which the Green Committee worked with the School Department in formulating this successful policy.

Sincerely,



Dr. John O'Connor, Ed.D., Superintendent
Tewksbury School Department

cc: Tewksbury School Committee
Tewksbury Board of Selectmen