Brockton Public Schools
School Committee Policy

BPS Fuel Efficient Vehicle Policy

POLICY STATEMENT

In an effort to reduce the Brockton Public School's fuel consumption and energy costs the Brockton School Committee hereby adopts a policy to purchase only fuel-efficient vehicles to meet this goal.

PURPOSE

To establish a requirement that the Brockton Public Schools purchase only fuel-efficient vehicles tor municipal/school use whenever such vehicles are commercially available and practicable.

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 and 57 percent highway miles and is calculated as follows: =l/((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: 4 -wheel drive automatically controlled by the vehicle power train system
- 4WD = 4-Wheel Drive: driver selectable 4-wheel drive with 2-wheel drive option
- 2 WD — 2-Wheel Drive

Heavy-duty vehicle: A vehicle with a manufacture’s gross vehicle weight rating (GVWR) of more than 8,500 pounds

APPLICABILITY

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

GUIDELINES

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

The Brockton Public Schools will maintain an annual vehicle inventory for ALL vehicles and a plan for replacing any non-exempt vehicles with vehicles that meet. at a minimum. the fuel efficiency ratings contained in the most recent guidance for Criterion 4 published by the MA Department of Energy Resources' Green Communities Division.

Based on the 2010 data, vehicles must have a combined fuel economy no less than the following:

- 2 WD 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.

It is the responsibility of the Brockton Public Schools to check the Green Communities Division's Guidance for Criterion 4 for updates prior to ordering replacement 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 since 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.

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 Green Communities Division:

Model	Make	Model Year	Year/month Purchased	Drive System: 2 WD, 4WD or AWD	> 8500 Pounds? (Y or N)	Exempt or nonexempt	MPG Rating	Vehicle Function

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

Annual Review

The Brockton Public Schools will review on an annual basis the Vehicle Inventory. along with the Green Communities Criterion 4 Guidance.

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 to another unless the recycled replacement vehicle meets the fuel efficiency ratings outlined in the 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.

The Schools Administration 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 planning for the new fiscal year budget.

QUESTIONS / ENFORCEMENT

All other inquiries should be directed to the department/division responsible the fleet management and/or fleet procurement.

This policy is enforced by the Chief Administrative Officer and/or his/her designee(s). To ensure that all vehicle purchases and replacements are consistent with this Policy. the Mayor of Brockton 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.

APPROVED/UPDATED: October 18, 2016