

Woodbridge Township – Alternative Vehicles Purchase

Fleet inventory, separate attachment.

Goals and Evaluation: The hybrid vehicles used by Woodbridge Township have proven to be cost-effective. Now in its third year, the hybrid vehicle program has demonstrated that our Public Works vehicles are operating with better mileage and better efficiency, thus delivering real cost savings to the municipal budget.

Here is one cost analysis for a Township hybrid vehicle category:

**** 1-Project name: Municipal Hybrid Vehicles**

2006 Ford Escape Non Hybrid, 20 mpg avg. est. MPG

@ **\$1,167.75** to travel Same Distance at same fuel cost per year

2008 Ford Escape Hybrid, 21.5 mpg avg. est. MPG

@ **\$1,086.28** to travel Same Distance at same fuel cost per year

\$81.47 savings per vehicle per year

Total Savings of \$1,069.11 per year for 13 vehicles

Clearly, the goal is to purchase additional alternative fuel vehicles as budgetary circumstances allow.

From Sustainable Jersey website:

<http://www.sustainablejersey.com/editor/doc/act10tb3sa1.pdf>

Spotlight: What NJ Towns Are Doing: Woodbridge, NJ

Woodbridge purchased a dozen Ford Escape hybrids for its Code Enforcement Division after a one-year trial of a single hybrid car proved its cost effectiveness. The township's biodiesel fuel program started with a \$65,500 grant from the New Jersey Board of Public Utilities (BPU) which helped the township's Department of Public Works to install an above-ground biodiesel fuel tank and to establish an emissions monitoring program to measure the drop in hydrocarbon emissions from vehicles fueled with biodiesel. The Department of Public Works purchased six municipal vehicles (small trucks and SUVs), two Ford International dump trucks, and two Crane Carrier garbage trucks for the biodiesel pilot program. The township also purchased 12 environmentally-friendly Ford Escape hybrid vehicles to supplement the municipal fleet. The 2007 Ford Escape hybrids cost \$25,576 each and are estimated by the manufacturer to get over 36 miles per gallon. The township also reduced the purchase price of the Hybrid vehicles by more than \$48,000 through state and county rebates totaling more than \$4,000 per vehicle. The Department of Public Works will also receive rebates on the purchase of biodiesel fuel through state and county rebate programs.⁴⁰



NEWS

TOWNSHIP OF WOODBRIDGE

MAYOR JOHN E. McCORMAC
1 Main Street, Woodbridge, NJ 07095

Phone: (732) 634-4500 ♦ Fax: (732) 602-6016

Web: <http://www.twp.woodbridge.nj.us>

FOR IMMEDIATE RELEASE:

Feb. 28, 2007

FOR FURTHER INFORMATION CONTACT:

John R. Hagerty, Mayor's Office of Communications
732-602-6039



Woodbridge Mayor John E. McCormac Announces Purchase of 12 Hybrid Vehicles to Supplement Township Fleet

WOODBIDGE – Mayor John E. McCormac today announced that Woodbridge Township is moving fast forward on environmental initiatives with the single-largest purchase of hybrid vehicles by any Middlesex County municipality and through an ongoing project to identify and map the Township’s environmental areas.

“Woodbridge is leading the way in environmental initiatives with the purchase of 12 hybrid vehicles to supplement the Township fleet and through the work of the Woodbridge Environmental Commission to oversee the effort to identify and map the Township’s vital environmental areas,” said Mayor McCormac.

According to Mayor McCormac, the Township Council approved the purchase of 12 environmentally friendly Ford Escape hybrid vehicles to supplement the Township fleet. The 2007 Ford Escape hybrids cost \$25,576 each and are estimated by the manufacturer to get over 36 miles per gallon. Included as part of the purchase and potential cost-savings are state and county rebates totaling \$48,000 for the 12 vehicles -- \$4,000 per vehicle. Additionally, the Township has applied to be part of the New Jersey Bio-Diesel Fuel Rebate Program. The 12 hybrid vehicles are expected to be delivered by April and will be incorporated into the Township fleet for use by the Engineering and Code Inspection officers.

Mayor McCormac noted that in 2006, the Township purchased a hybrid vehicle as part of a test program to compare the performance and economy of a hybrid vehicle and a standard gasoline-powered SUV. The five-month test of the 2006 Ford Escape hybrid resulted in the vehicle clocking 3,455 miles using 132 gallons of fuel with an average of 26 miles per gallon. The non-hybrid 2006 Ford 4x4 Explorer logged 2,853 miles using 229 gallons of fuel for an average of 12 miles per gallon.

Council President Brenda Yori-Velasco said, “The Council is delighted that Woodbridge is in the forefront of purchasing hybrid vehicles and in securing potential savings on purchase and long-term fuel costs. This program has been on my agenda for some time and I am pleased to see that the Township is taking steps to employ environmentally-friendly initiatives.”

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PURCHASE ORDER
Township of Woodbridge

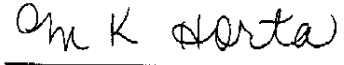
1 Main Street
 Woodbridge, NJ 07095
 Phone: (732) 634-4500

PAGE	1
PURCHASE ORDER NUMBER	
20073477	
This purchase order number must appear on all packing tags, correspondence, invoices, etc.	

Federal & State
 Tax Exemption #22-6002416

VENDOR: WINNER FORD
 250 HADDONFIELD-BERLIN RD.
 CHERRY HILL, NJ 08034

SHIP TO: BUILDING AND GROUNDS
 TOWNSHIP OF WOODBRIDGE
 1 MAIN STREET
 WOODBRIDGE NJ 07095

ORDER DATE	DATE REQUIRED	REQUISITION	VENDOR NO.	SPECIAL INSTRUCTIONS
02/22/2007		68004D	WI0130	
QUANTITY	ITEM DESCRIPTION		UNIT PRICE	EXTENDED PRICE
12 EACH	ITEM NUMBER: 1 2007 FORD ESCAPE HYBRIDS STATE CONTRACT #A59544 RESOLUTION DATED 2/20/07 #26		25,576.00	306,912.00
TOTAL PURCHASE ORDER				306,912.00
FOR TOWNSHIP USE ONLY				
DEPT-ACCOUNT	PROJECT-ACCOUNT		AMOUNT	
0050-1680			306,912.00	
TERMS AND CONDITIONS			DO NOT ACCEPT THIS ORDER UNLESS IT IS SIGNED BELOW.	
1. ALL MATERIALS MUST BE SHIPPED F.O.B. DESTINATION. WE PAY NO BOXING, CARTAGE, FREIGHT OR EXPRESS CHARGES EXCEPT AS SPECIFICALLY STATED IN THE ORDER. THE TOWNSHIP RESERVES THE RIGHT TO CANCEL THIS ORDER IF DELIVERY IS NOT ACTUALLY RECEIVED BY THE SPECIFIED DATE. 2. ALL MATERIALS OR SERVICES FURNISHED MUST BE AS SPECIFIED ON THIS ORDER AND ARE SUBJECT TO INSPECTION AND APPROVAL. NO SUBSTITUTIONS MAY BE MADE WITHOUT PRIOR WRITTEN APPROVAL. REJECTED MATERIALS WILL BE RETURNED AT THE VENDOR'S RISK AND EXPENSE. 3. THE QUANTITY OF MATERIALS ORDERED MUST NOT BE EXCEEDED WITHOUT THE TOWNSHIP'S WRITTEN AUTHORITY. 4. PAYMENT WILL BE MADE UPON SUBMISSION OF A PROPERLY COMPLETED PAYMENT VOUCHER AND A COMPANY INVOICE. SEE PAYMENT VOUCHER INCLUDED WITH THIS PURCHASE ORDER FOR PAYMENT INSTRUCTIONS. 5. THE CONDITIONS OF THIS ORDER SHALL NOT BE MODIFIED BY ANY VERBAL UNDERSTANDING.			AUTHORIZED FOR PURCHASE:  Merianne K. Horta, OPA, Purchasing Agent Date <u>02/22/2007</u>	

VENDOR - RETAIN FOR YOUR FILES

REPRINTED 08/18/2009
 P.002

AUG-18-2009 16:10

RECEIVING REPORT 732-726-2354



Township of Woodbridge

1 Main Street
Woodbridge, NJ 07095
Phone: (732) 634-4500

PAGE 1	REV #1
PURCHASE ORDER NUMBER	
20094295	
This purchase order number must appear on all packing lists, correspondence, invoices, etc.	
Federal & State Tax Exemption #22-6002416	

VENDOR: WARNOCK-FLEET
P.O. BOX 524
175 ROUTE #10
EAST HANOVER, NJ 07936

SHIP TO: ENGINEERING DEPARTMENT
TOWNSHIP OF WOODBRIDGE
1 MAIN STREET
WOODBIDGE, NJ 07095

ORDER DATE	DATE REQUIRED	REQUISITION	VENDOR NO	SPECIAL INSTRUCTIONS
04/09/2009			WA0200	
QUANTITY	ITEM DESCRIPTION	UNIT PRICE	EXTENDED PRICE	
2 EACH	ITEM NUMBER: 1 2- 2009 FORD ESCAPE HYBRIDS FOR ENGINEERING DEPT STATE CONTRACT #A-73671 PER RESOLUTION DATED 4/7/09 # 20 PLEASE CALL SCOTT THOMPSON FOR CAR INFO 732-634-4500 X 4702 TOTAL PURCHASE ORDER	28,497.00	56,994.00	56,994.00
<i>New P.O. On Order</i>				
FOR TOWNSHIP USE ONLY				
DEPT-ACCOUNT	PROJECT-ACCOUNT	AMOUNT		
0002-8700	0897-02-8710	56,994.00		
RECEIVING DEPARTMENT CERTIFICATION				
CHECK ONE: <input type="checkbox"/> I certify that the quantity and quality of materials have been received, inspected and accepted or the services rendered in accordance with the order. <input type="checkbox"/> I certify that the materials or services were not received for the following reason (explain): _____ _____ _____			THIS REPORT MUST BE FORWARDED TO THE PURCHASING DEPARTMENT WITHIN 24 HOURS AFTER RECEIPT OF MATERIALS OR SERVICES. NOTIFY THE PURCHASING DEPARTMENT OF SHORTAGES, OVERAGES OR DAMAGED GOODS IMMEDIATELY.	
SIGNATURE _____			PURCHASING DEPARTMENT RECEIVER CONTROL RECEIPTS ENTERED: _____ DATE: _____	
TITLE _____				
DATE _____				

RECEIVING REPORT

REPRINTED 04/09/2009

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