

FACT SHEET

TOWN OF MAMARONECK VEGETABLE OIL POWERED GARBAGE TRUCKS

- ❖ The Town understands the importance of local government's role in promoting clean air and turning the tide of global warming by reducing its carbon footprint. The introduction of vegetable oil fueled garbage trucks is an innovative and creative way to involve not only the government but businesses, local organizations and residents.
- ❖ In February of 2008 the Town of Mamaroneck rolled out its first vegetable oil fueled garbage truck: a 2002 Mack Refuse collection vehicle powered by a Mack 300 horsepower E Tech EM 300 Engine. At the time it was the first known working refuse collection truck of its kind in New York State. The truck remains in service today.
- ❖ In February of 2010 a second vegetable oil fueled garbage truck was placed into service. A 2004 Mack Refuse collection vehicle powered by a similar engine to that of the 2002 vehicle. This truck also remains in service today.
- ❖ With the assistance of V.O. Tech Fuel Systems of Mahopac New York, the Town's Fleet Supervisor Mike Pinto converted the two vehicles to run on vegetable oil.
- ❖ The cost to convert the vehicles to run on vegetable oil was \$7,000 per vehicle.
- ❖ These vehicles when in full service burn approximately 60 gallons of fuel each week.
- ❖ By converting to vegetable oil the Town reduced the need for diesel fuel by as much as 6,200 gallons per year at a savings of over \$22,000 per year. The cost of the investment to convert the vehicles to vegetable oil was returned to the Town in less than one year.
- ❖ In addition to the savings in the cost of diesel fuel, the Town has placed into its fleet two environmentally friendly vehicles. Exhaust from these two garbage trucks is virtually sulfur free. By operating the two veggie garbage trucks the Town annually reduces its carbon footprint by 55.6 metric tons.
- ❖ With the help of local restaurants and food outlets the Town has been able to obtain used vegetable oil at no direct cost. There are small costs related to the processing of the fuel before it is used in the vehicles.
- ❖ **The Town wants to thank the restaurants and food outlets for their donation of vegetable oil: Slap Shot Café at the Hommocks Ice Rink, Larchmont Yacht Club, Bonnie Briar Country Club, Villa Maria Restaurant, La Riserva Restaurant, Larchmont Tavern, Harry's Burrito, Terranova Restaurant and Nicky's Pizza**

Date: March 15, 2014