



**Making the Switch to
NATURAL GAS VEHICLES
- The Smithtown Story -**

A Suburban Community

50 Miles from New York City

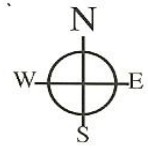
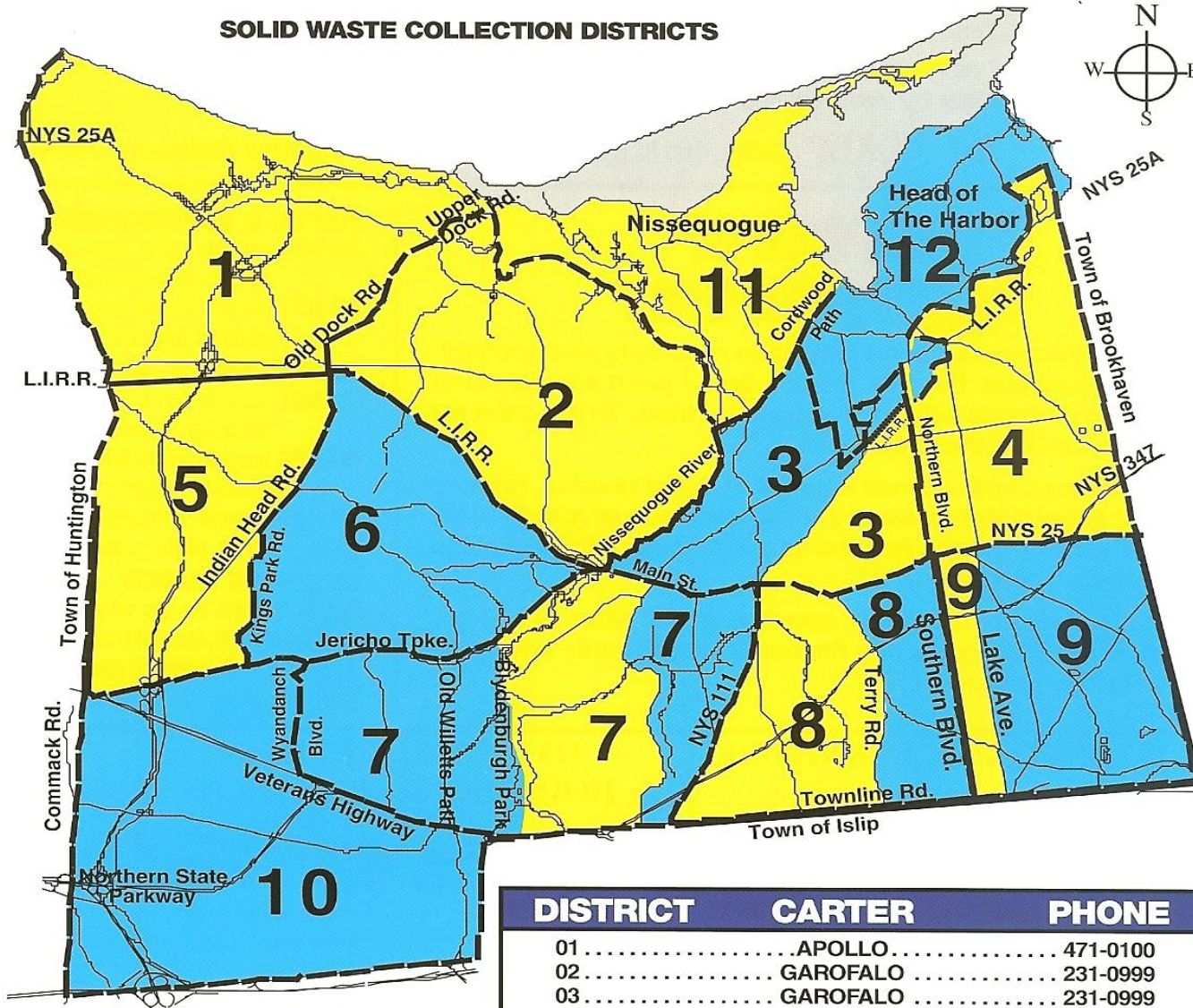
Area: 56 Sq. Miles

Population: 116,000

Households: 36,000

Density: $\frac{1}{4}$ - $\frac{1}{2}$ acre

SOLID WASTE COLLECTION DISTRICTS



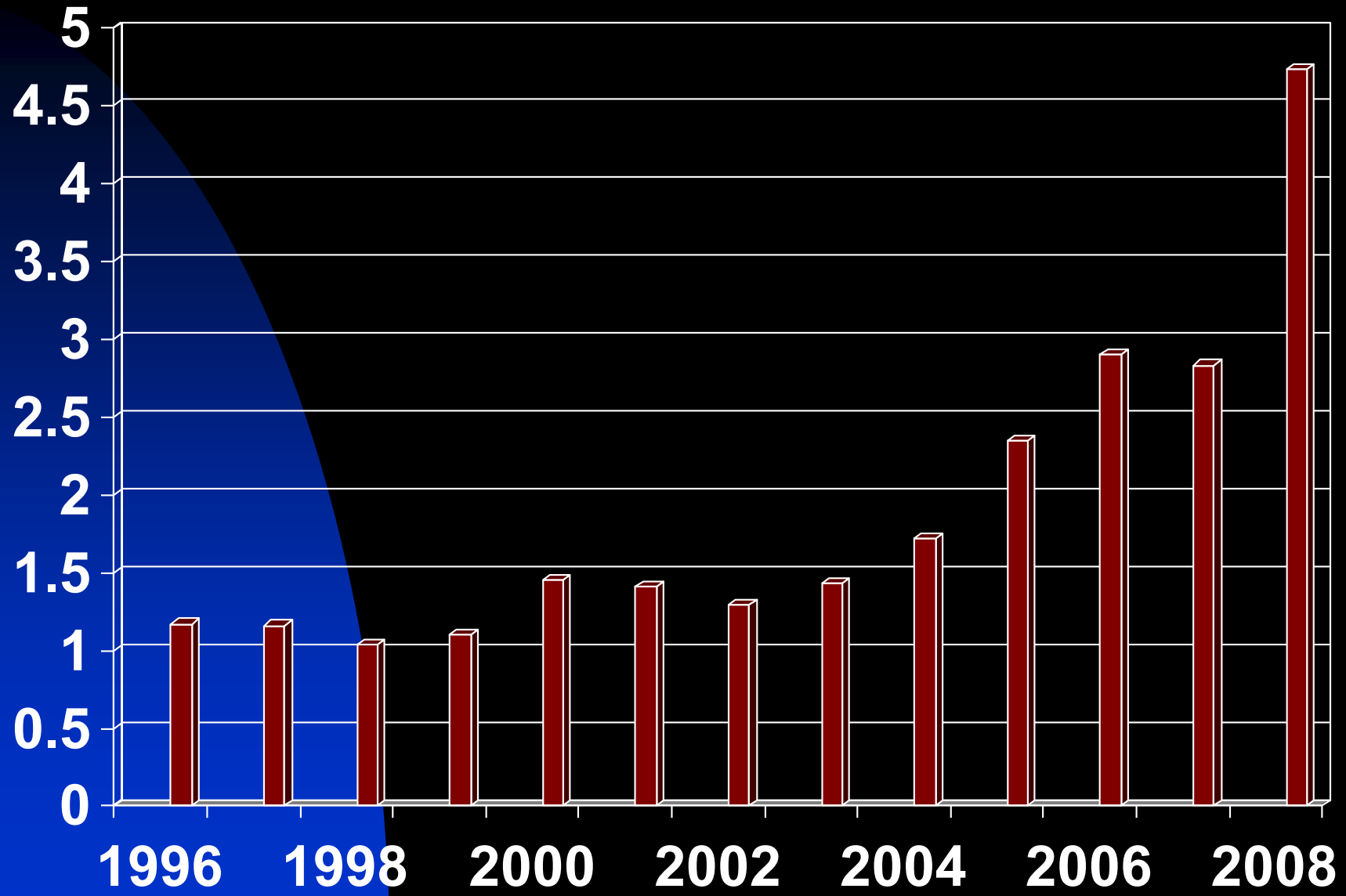
	Monday & Thursday Garbage Pickup
	Tuesday & Friday Garbage Pickup

DISTRICT	CARTER	PHONE
01	APOLLO	471-0100
02	GAROFALO	231-0999
03	GAROFALO	231-0999
04	GAROFALO	231-0999
05	GAROFALO	231-0999
06	GAROFALO	231-0999
07	GAROFALO	231-0999
08	DOHERTY	567-2332
09	APOLLO	471-0100
10	GAROFALO	231-0999
11	TOTAL COLLECTION	269-6915
12	TOTAL COLLECTION	269-6915



2001-2006 Contract Diesel Fleet
Average Age = 15 Years

U.S. AVERAGE DIESEL PRICE PER GALLON



* Prices in US dollars (including taxes) in July of each year per United States Energy Information Administration



Greening Garbage Trucks: Trends in Alternative Fuel Use, 2002 - 2005

By James S. Cannon

INFORM, Inc.
120 Wall Street, 14th Floor
New York, NY 10005-4001
Tel 212 361-2400
Fax 212 361-2412
Site www.informinc.org

Increased Vendor Interest Due To:

- * Reduced Risk Due To Fuel Price Stability
- * An Even Playing Field For All Vendors
Due To The Universal Need For New Equipment
- * Desire Not To Be Left Behind By Changing Technology
- * Free Publicity & Possible New Business



100 % CNG Fueled Autocar Xpeditor
Cummins Westport L Gas Plus Engine
FAB Industries Fuel System - Roof Mounted



100 % CNG Fueled Crane Carrier LET2 with Cummins Westport L Gas Plus Engine
Dynetek Industries Fuel System - Pedestal Mounted

Town of Smithtown CNG Refuse Collection

■ Incremental Fleet Cost	\$7.38 per home per year
■ Fuel Savings based on vendor '07 diesel price	-\$10.72 per home per year
<hr/>	
Total CNG Program Cost	-\$3.34 per home per year

FUEL SAVINGS EXCEED INCREMENTAL COSTS

Clean Energy Public Access CNG Motor Vehicle Fueling Station
Hauppauge, New York
(2) 2,000 SCFM (1,000 GGE/Hr Capacity) ANGI International Compressors



Other Smithtown CNG Vehicles

- John Deere CNG Powered Freightliner M2 Snow Plows
- 7 Honda Civic GX Sedans
- Schwarze M6000 Street Sweeper
- Cummins Westport ISLG Powered Freightliner M2 Dump/Plows
- ESI Phoenix Repowered International Dump/Plows



Natural Gas

- Cleaner
- Cheaper
- More Secure
- Long Term Fixed Pricing
- Proven Technology

Contact Information:

**Russell K. Barnett, Director
Town of Smithtown
Department of Environment & Waterways
124 West Main Street
Smithtown, NY 11787
(631) 360-7514
rk Barnett@optonline.net**