



PROPANE BUS FLEET CASE STUDY

NORTHSIDE INDEPENDENT SCHOOL DISTRICT

Transportation Department
12005 Leslie Road
Helotes, Texas 78023
(210) 397-0940
Director of Transportation : Rafael Salazar rafael.salazar@nisd.net

BACKGROUND FACTS

Second-largest propane school-bus fleet in State of Texas
355 sq. miles, 98,000 plus students
Transports 61,000 students each day
Annual school-bus mileage: 9,100,000 miles
Current annual usage of propane: 550,000 gallons

FLEET FACTS

Total School Buses: 831

- 355 Propane
- 445 Diesel
- 31 Unleaded

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Propane refueling facilities: Currently 4 with a 5th station opening in July
Gallons on-site propane storage: 58,000 gallons total at four stations
(South 8,000 gallons; Culebra 12,000 gallons; North 18,000 gallons, Rhodes 18,000 gallons)
Years using propane: 32

PROPANE COST SAVINGS

Annual savings to district through use of propane: \$320,000.00 dollars
Federal Propane Tax Credit estimated: \$170,000.00 dollars
Average cost per gallon: (Propane) 5.1 MPH (Gasoline) 5.8 MPH and (Diesel) 6.0 MPH

ADDITIONAL COMMENTS/QUOTES

“We have just finished (1/20/12) upgrading our (4) propane fueling stations infrastructure with monies from the DOE and SECO grants respectfully.” “In addition, we will open our 5th station this year on 6/2012 and part of the grant monies went toward the new propane fuel Island. (about \$500,000.00 dollars)” Rafael Salazar

Revised 2/12



RAILROAD COMMISSION OF TEXAS

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