



PROPANE BUS FLEET

C A S E S T U D Y

CAPITAL AREA RURAL TRANSPORTATION SYSTEM (CARTS)

2010 E. 6th Street
P.O. Box 6050
Austin, Texas 78762-6050
(512) 481-1011
(512) 478-1110 FAX
Executive Director: Dave Marsh dave@ridecarts.com
Director, Vehicle Maintenance: Curtis Webb, 512-237-4973

BACKGROUND FACTS

Second-largest rural transit fleet in State of Texas
Service area size: 7,500 sq. miles
Transports 350,000 passengers annually
Annual transit bus mileage—1.6 million miles
Current annual usage of propane – about 150,000 gallons

FLEET FACTS

Total transit passenger vehicles: 101

- 33 propane
- 44 diesel
- 24 other

Total other vehicles (staff, maintenance, etc.)

- 1 diesel
- 7 gasoline

Propane refueling facilities: 6
Gallons on-site propane storage: About 1,200 per site; tanks are filled 1-2 times/week
Years using propane: 15

PROPANE COST SAVINGS

Annual savings to district through use of propane: \$150,000

ADDITIONAL COMMENTS/QUOTES

"We use propane to promote cleaner air for our region and have enjoyed substantial cost savings with the dramatic increases in diesel fuel. The ability to have fuel on-site without a large investment in infrastructure has also been a plus to CARTS. Customers and policy makers appreciate our investments in clean-air technologies, and we plan to continue efforts to this end." --Dave Marsh



RAILROAD COMMISSION OF TEXAS

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C A S E S T U D Y

CITY OF PORT ARTHUR TRANSIT

Transportation Department
Tom Kestranek, Transit Manager
320 Dallas Avenue, P.O. Box 1089
Port Arthur, Texas 77641
(409) 983-8767
(409) 983-8609 FAX

BACKGROUND FACTS

39 sq. miles, 57,755 population
Transports 144,000 passengers annually
Annual transit bus mileage: 360,000 miles
Current annual usage of propane: 101,250 gals.

FLEET FACTS

Total transit buses: 10

- 10 Propane
- 0 Diesel
- 0 Other

Propane refueling facilities: 1
Gallons on-site propane storage: 1,000
Years using propane: 5

ADDITIONAL COMMENTS/QUOTES

Our public loves our propane buses, because they're not noisy like diesel buses. Sandifer's LP has given us exceptional service. During the evacuation for Hurricane Rita along the Texas Gulf Coast, many motorists were stranded because they ran out of gas. Richard Sandifer drove a propane bobtail to follow the City of Port Arthur's transit vehicles during the evacuation, to ensure that our clients made it safely to their destinations. Richard slept in his bobtail for two nights and on the floor of a gymnasium for another three nights to ensure that we got the propane we needed.

--Tom Kestranek



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