



# PROPANE BUS FLEET CASE STUDY

## SHELDON ISD

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## BACKGROUND FACTS

54 sq. miles, 6,795 students  
 Transports 4,023 student passengers annually  
 Annual school-bus mileage – 725,345 miles

## FLEET FACTS

Total School Buses: 76 <ul style="list-style-type: none"> <li>o 6 propane</li> <li>o 70 diesel</li> <li>o 0 gasoline</li> </ul>	Total # of Other Vehicles: 26 <ul style="list-style-type: none"> <li>o 1 propane forklift</li> <li>o 3 diesel</li> <li>o 23 gasoline</li> </ul>
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Refueling facilities: Currently, we are using a local U-Haul location until our temporary tank installation is complete. When we move to our new transportation facility, we will have an on-site refueling facility.

Gallons on-site propane storage: The temporary is 500; permanent will be 2,000. We have designed our site like it was an 18,000-gallon tank. We anticipate growing our fleet through the years.

Years/Months using propane: We took delivery of our school buses at the end of March, and the buses will be put into route service this next school year.

## PROPANE COST SAVINGS

To date, we have not received any federal motor fuel tax credits. We thought we would be able to take the credit even filling up at the local U-Haul, but the rules do not allow it. Thus, we are desperately in need of getting our temporary installation completed. We pay \$2.89 per gallon for propane at U-Haul. When our temporary installation is completed, we will be paying \$0.26 over Mont Belvieu. Our last load of diesel cost \$3.09 per gallon. It is too soon to provide an accurate mile per gallon on the new buses, but we average between 7-9 mpg on our diesel school buses. We have received have \$609,000 in grant funds for our six new propane school buses through the Houston-Galveston Area Council and \$71,000 for our new propane refueling site through the Railroad Commission's grant.

## ADDITIONAL COMMENTS/QUOTES

Kaup states, "It's been a long process, but it's really paid off. We are doing what is right for the environment, and the grants have allowed us to be fiscally responsible while doing it. We have been very happy with the quality and service that Rush Bus Sales has provided. They have been great and Johnny-on-the-Spot with our needs. Thank you, Linda Stone."