

# Shreveport Area Transit System (SparTran)

P.O. Box 7314  
Shreveport, LA 71137  
(318)673-7400

Chief Executive Officer: Eugene R. Eddy,  
Resident Manager  
ID Number: 6024

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Shreveport, LA</b>	
Square Miles	146
Population	256,489
Population Ranking Out of 405 UZA's	102

#### Service Area Statistics

Square Miles	54
Population	251,398

#### Service Consumption

Annual Passenger Miles	17,727,041
Annual Unlinked Trips	4,263,841
Average Weekday Unlinked Trips	14,357
Average Saturday Unlinked Trips	10,343
Average Sunday Unlinked Trips	1,158

#### Service Supplied

Annual Vehicle Revenue Miles	2,265,259
Annual Vehicle Revenue Hours	151,362
Total Fleet	57
Vehicles Operated in Maximum Service	45
Base Period Requirement	29

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	37	0
Demand Response	0	8
<b>Total</b>	<b>37</b>	<b>8</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$1,958,639
Local Funds	2,975,565
State Funds	485,000
Federal Assistance	484,850
Other Funds	16,889
<b>Total Operating Funds Expended</b>	<b>\$5,920,943</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$4,047,950
Materials & Supplies	649,555
Purchased Transportation	449,868
Other Operating Expenses	767,765
<b>Total Operating Expenses</b>	<b>\$5,915,138</b>

Reconciling Cash Expenditures	\$5,805
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#### Sources of Capital Funds Expended

Local Funds	\$266,442
State Funds	0
Federal Assistance	1,216,047
<b>Total Capital Funds Expended</b>	<b>\$1,482,489</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$1,284,358	\$198,131	\$1,482,489
Demand Response	0	0	0
<b>Total</b>	<b>\$1,284,358</b>	<b>\$198,131</b>	<b>\$1,482,489</b>

### Characteristics

	Bus	Demand Response
Operating Expense	\$5,465,270	\$449,868
Capital Funding	\$1,482,489	\$0
Annual Passenger Miles	17,465,288	261,753
Annual Vehicle Revenue Miles	1,938,490	326,769
Annual Unlinked Trips	4,234,009	29,832
Average Weekday Unlinked Trips	14,262	95
Annual Vehicle Revenue Hours	129,755	21,607
Fixed Guideway Directional Route Miles	0.0	N/A
Total Fleet	45	12
Average Fleet Age in Years	4.8	2.7
Vehicles Operated in Maximum Service	37	8
Peak to Base Ratio	1.3	N/A
Percent Spares	22%	50%

### Performance Measures

#### Service Efficiency

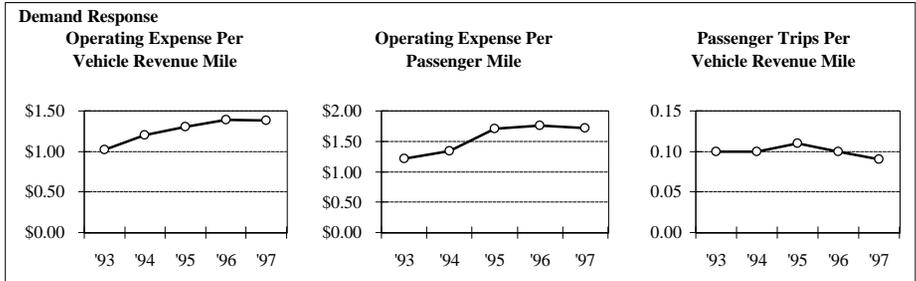
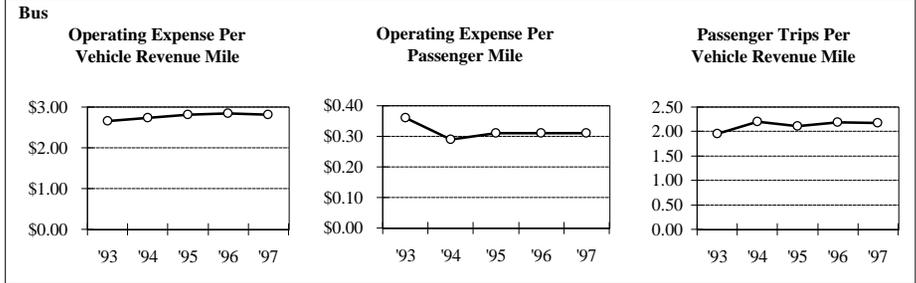
Operating Expense/Vehicle Revenue Mile	\$2.82	\$1.38
Operating Expense/Vehicle Revenue Hour	\$42.12	\$20.82

#### Cost Effectiveness

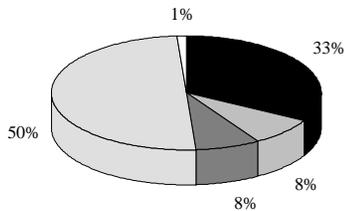
Operating Expense/Passenger Mile	\$0.31	\$1.72
Operating Expense/Unlinked Passenger Trip	\$1.29	\$15.08

#### Service Effectiveness

Unlinked Passenger Trips/Vehicle Revenue Mile	2.18	0.09
Unlinked Passenger Trips/Vehicle Revenue Hour	32.63	1.38



Sources of Operating Funds Expended



Sources of Capital Funds Expended

