Winston-Salem Transit Authority - Trans-Aid of Forsyth County

ID Number: 4012

1060 North Trade Street
Winston-Salem, NC 27102

Chief Executive Officer: Art Barnes,
General Manager
(910)727-2648

System Wide Information

General Information

Urbanized Area (UZA) Statistics — 1990 Census

Winston-Salem, NC	
Square Miles	121
Population	185,184
Population Ranking out of 405 UZAs	136

Service Area Statistics

Square Miles	108
Population	173,530

Service Consumption

Annual Passenger Miles	15,611,370
Annual Unlinked Trips	3,294,084
Average Weekday Unlinked Trips	12,014
Average Saturday Unlinked Trips	4,618
Average Sunday Unlinked Trips	46

Service Supplied

Annual Vehicle Revenue Miles	2,999,006
Annual Vehicle Revenue Hours	180,138
Vehicles Available for Maximum Service	153
Vehicles Operated in Maximum Service	116
Base Period Requirement	28

Financial Information

Fare Revenues Earned

Directly Operated	$2,392,473
Purchased Transportation	0
Total Fare Revenues Earned	**$2,392,473**

Sources of Operating Funds Expended

Passenger Fares	$2,392,473
Local Funds	2,390,082
State Funds	826,907
Federal Assistance [1]	1,340,446
Other Funds	235,302
Total Operating Funds Expended	**$7,185,210**

Summary of Operating Expenses

Salaries, Wages and Benefits	$4,673,877
Materials and Supplies	1,067,120
Purchased Transportation	0
Other Operating Expenses	1,444,213
Total Operating Expenses	**$7,185,210**

Reconciling Cash Expenditures	$0

Sources of Capital Funds Expended

Local Funds	$93,300
State Funds	100,949
Federal Assistance [2]	645,742
Total Capital Funds Expended	**$839,991**

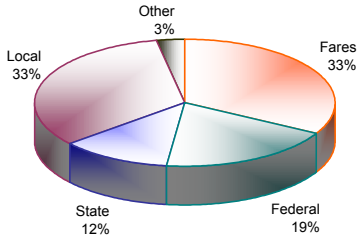
Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	43	0
Vanpool	59	0
Demand Response	14	0
Total	**116**	**0**

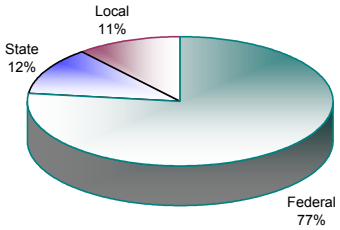
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	$235,882	$499,934	$735,816
Vanpool	104,175	0	104,175
Demand Response	0	0	0
Total	**$340,057**	**$499,934**	**$839,991**

Sources of Operating Funds Expended



Sources of Capital Funds Expended



[1] Excludes Federal capital funds used to pay for operating expenses.

[2] Includes Federal capital funds used to pay for operating expenses.

Modal Information

Characteristics

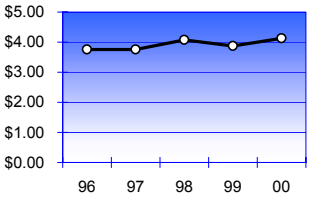
	Bus	Demand Response	Vanpool
Operating Expense	$5,617,154	$904,318	$663,738
Capital Funding	$735,816	$0	$104,175
Annual Passenger Miles	5,390,672	375,818	9,844,880
Annual Vehicle Revenue Miles	1,362,276	371,044	1,265,686
Annual Unlinked Trips	2,712,180	96,368	485,536
Average Weekday Unlinked Trips	9,756	362	1,896
Annual Vehicle Revenue Hours	121,618	29,742	28,778
Fixed Guideway Directional Route Miles	0.0	N/A	N/A
Vehicles Available for Maximum Service	58	22	73
Average Fleet Age in Years	9.4	5.0	3.9
Vehicles Operated in Maximum Service	43	14	59
Peak to Base Ratio	1.5	N/A	N/A
Percent Spares	35%	57%	24%
Incidents	25	1	4
Patron Fatalities	2	1	0

Performance Measures

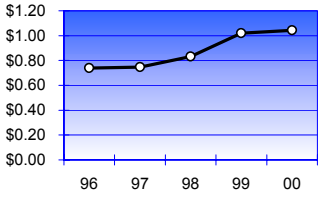
	Bus	Demand Response	Vanpool
Service Efficiency			
Operating Expense per Vehicle Revenue Mile	$4.12	$2.44	$0.52
Operating Expense per Vehicle Revenue Hour	$46.19	$30.41	$23.06
Cost Effectiveness			
Operating Expense per Passenger Mile	$1.04	$2.41	$0.07
Operating Expense per Unlinked Passenger Trip	$2.07	$9.38	$1.37
Service Effectiveness			
Unlinked Passenger Trips per Vehicle Revenue Mile	1.99	0.26	0.38
Unlinked Passenger Trips per Vehicle Revenue Hour	22.30	3.24	16.87

Bus

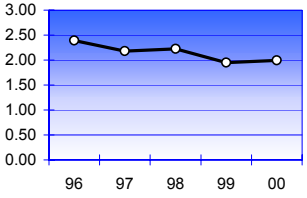
Operating Expense per Vehicle Revenue Mile



Operating Expense per Passenger Mile

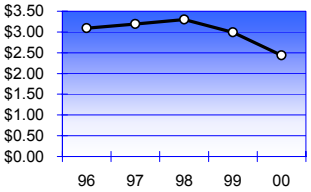


Passenger Trips per Vehicle Revenue Mile

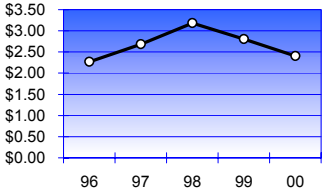


Demand Response

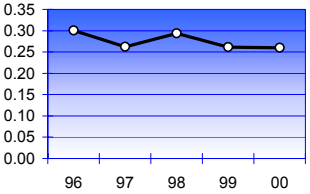
Operating Expense per Vehicle Revenue Mile



Operating Expense per Passenger Mile



Passenger Trips per Vehicle Revenue Mile



Data Source: 2000 National Transit Database

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