

# Williamsburg Area Transport (WAT)

## General Information

### Urbanized Area (UZA) Statistics - 2000 Census

Virginia Beach, VA	
Square Miles	527
Population	1,394,439
Population Ranking out of 465 UZAs	28
Other UZAs Served	

### Service Area Statistics

Square Miles	144
Population	57,000

### Service Consumption

Annual Passenger Miles	5,273,743
Annual Unlinked Trips	3,088,613
Average Weekday Unlinked Trips	8,787
Average Saturday Unlinked Trips	9,699
Average Sunday Unlinked Trips	6,323

### Service Supplied

Annual Vehicle Revenue Miles	1,081,635
Annual Vehicle Revenue Hours	79,626
Vehicles Operated in Maximum Service	40
Vehicles Available for Maximum Service	48
Base Period Requirement	27

## Financial Information

**Fare Revenues Earned** \$322,127

### Sources of Operating Funds Expended

Fare Revenues	( 6%)	\$322,127
Local Funds	( 66%)	3,278,222
State Funds	( 14%)	683,217
Federal Assistance	( 14%)	680,701
Other Funds	( 0%)	18,750
<b>Total Operating Funds Expended</b>		<b>\$4,983,017</b>

### Sources of Capital Funds Expended

Local funds	( 1%)	\$29,474
State Funds	( 17%)	491,466
Federal Assistance	( 82%)	2,325,800
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$2,846,740</b>

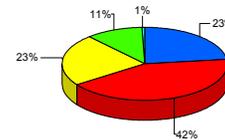
## Summary of Operating Expenses

Salary, Wages and Benefits	\$1,781,837
Materials and Supplies	630,390
Purchased Transportation	2,021,979
Other Operating Expenses	548,811
<b>Total Operating Expenses</b>	<b>\$4,983,017</b>
Reconciling Cash Expenditures	\$0

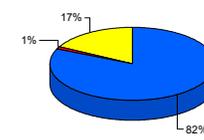
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	20	16	\$2,568,966	\$0	\$0	\$277,774	<b>\$2,846,740</b>
Demand Response	4	0	\$0	\$0	\$0	\$0	<b>\$0</b>
<b>Total</b>	<b>24</b>	<b>16</b>	<b>\$2,568,966</b>	<b>\$0</b>	<b>\$0</b>	<b>\$277,774</b>	<b>\$2,846,740</b>

## Sources of Operating Funds Expended



## Sources of Capital Funds Expended



## Modal Characteristics

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$4,701,359	\$308,387	\$2,846,740	5,236,557	1,034,416	3,083,505	76,098	0.0	43	3.3	36	1.04	19%
Demand Response	\$281,658	\$13,740	\$0	37,186	47,219	5,108	3,528	N/A	5	4.0	4	N/A	25%

## Performance Measures

### Service Efficiency

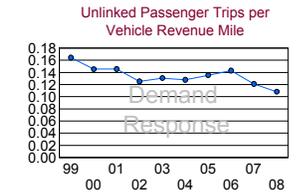
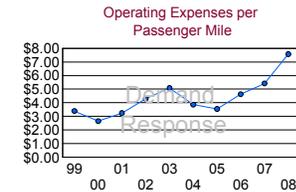
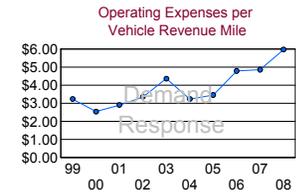
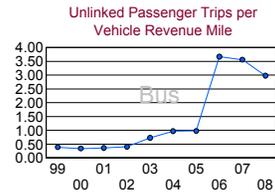
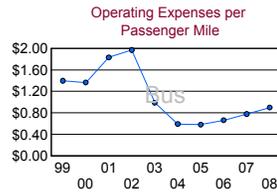
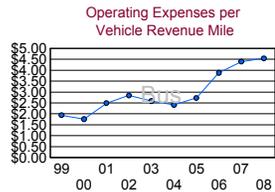
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$4.54	\$61.78
Demand Response	\$5.96	\$79.84

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.90	\$1.52
Demand Response	\$7.57	\$55.14

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	2.98	40.52
Demand Response	0.11	1.45



<sup>1</sup> Excludes data for purchased transportation reported separately