

Suffolk County Department of Public Works-Transportation Division

Rudolph M. Kammerer Building, 335 Yaphank Avenue
 Yaphank, NY 11980-9744
 (516)852-4880

Chief Executive Officer: Gerald V. Cronin,
 Director, Transportation Operations
 ID Number: 2072

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

New York, NY--Northeastern NJ	
Square Miles	2,967
Population	16,044,012
Population Ranking out of 405 UZA's	1

Service Area Statistics

Square Miles	780
Population	1,150,000

Service Consumption

Annual Passenger Miles	33,923,770
Annual Unlinked Trips	4,008,175
Average Weekday Unlinked Trips	14,031
Average Saturday Unlinked Trips	8,156
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	7,482,415
Annual Vehicle Revenue Hours	397,771
Vehicles Available for Maximum Service	197
Vehicles Operated in Maximum Service	151
Base Period Requirement	117

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	0	129
Demand Response	0	22
Total	0	151

Financial Information

Fare Revenues Earned

Directly Operated	\$0
Purchased Transportation	5,881,899
Total Fare Revenues Earned	\$5,881,899

Sources of Operating Funds Expended

Passenger Fares	\$5,881,899
Local Funds	7,819,786
State Funds	7,049,846
Federal Assistance	1,324,115
Other Funds	78,428
Total Operating Funds Expended	\$22,154,074

Summary of Operating Expenses

Salaries, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	22,154,074
Other Operating Expenses	0
Total Operating Expenses	\$22,154,074

Reconciling Cash Expenditures

Reconciling Cash Expenditures	\$0
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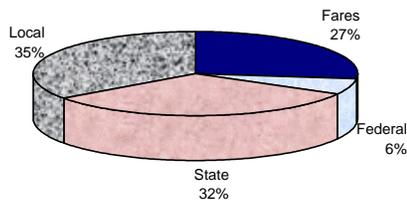
Sources of Capital Funds Expended

Local Funds	\$37,538
State Funds	37,540
Federal Assistance	300,313
Total Capital Funds Expended	\$375,391

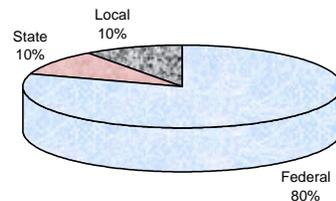
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$245,802	\$129,589	\$375,391
Demand Response	0	0	0
Total	\$245,802	\$129,589	\$375,391

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

	Bus	Demand Response
Operating Expense	\$19,820,866	\$2,333,208
Capital Funding	\$375,391	\$0
Annual Passenger Miles	33,162,404	761,366
Annual Vehicle Revenue Miles	6,365,231	1,117,184
Annual Unlinked Trips	3,947,363	60,812
Average Weekday Unlinked Trips	13,818	213
Annual Vehicle Revenue Hours	333,393	64,378
Fixed Guideway Directional Route Miles	26.4	N/A
Vehicles Available for Maximum Service	166	31
Average Fleet Age in Years	5.4	1.7
Vehicles Operated in Maximum Service	129	22
Peak to Base Ratio	1.1	N/A
Percent Spares	29%	41%
Incidents	68	11
Fatalities	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$3.11	\$2.09
Operating Expense per Vehicle Revenue Hour	\$59.45	\$36.24

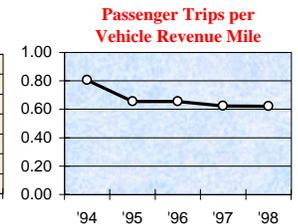
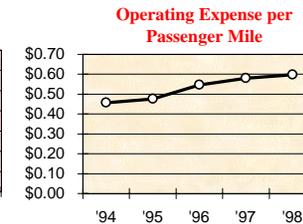
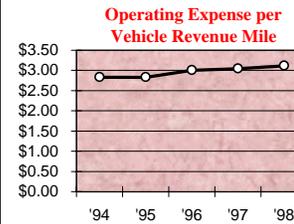
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.60	\$3.06
Operating Expense per Unlinked Passenger Trip	\$5.02	\$38.37

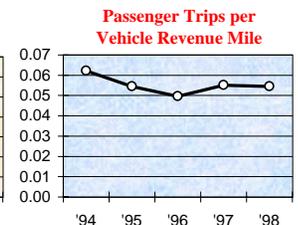
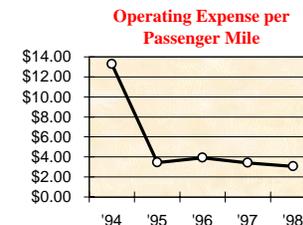
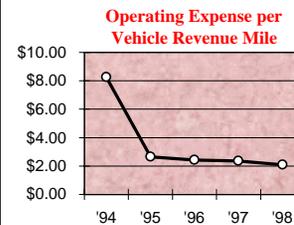
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	0.62	0.05
Unlinked Passenger Trips per Vehicle Revenue Hour	11.84	0.94

Bus



Demand Response



Data Source: 1998 National Transit Database