

Blue Water Area Transportation Commission

2021 Cleveland Avenue
Port Huron, MI 48060
(810)987-7381

Chief Executive Officer: Jim Wilson,
Transit Manager
ID Number: 5148

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Port Huron, MI	
Square Miles	29
Population	62,774
Population Ranking out of 405 UZA's	324

Service Area Statistics

Square Miles	725
Population	165,000

Service Consumption

Annual Passenger Miles	2,896,635
Annual Unlinked Trips	2,818,063
Average Weekday Unlinked Trips	8,285
Average Saturday Unlinked Trips	8,111
Average Sunday Unlinked Trips	5,155

Service Supplied

Annual Vehicle Revenue Miles	1,682,513
Annual Vehicle Revenue Hours	143,024
Vehicles Available for Maximum Service	84
Vehicles Operated in Maximum Service	82
Base Period Requirement	12

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	8	0
Demand Response	9	61
Ferry Boat	0	4
Total	17	65

Financial Information

Fare Revenues Earned

Directly Operated	\$191,345
Purchased Transportation	2,033,306
Total Fare Revenues Earned	\$2,224,651

Sources of Operating Funds Expended

Passenger Fares	\$2,224,651
Local Funds	41,540
State Funds	2,193,709
Federal Assistance	521,114
Other Funds	44,156
Total Operating Funds Expended	\$5,025,170

Summary of Operating Expenses

Salaries, Wages and Benefits	\$1,375,480
Materials and Supplies	261,337
Purchased Transportation	3,080,541
Other Operating Expenses	307,812
Total Operating Expenses	\$5,025,170

Reconciling Cash Expenditures

Reconciling Cash Expenditures	\$0
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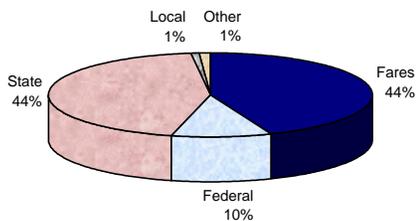
Sources of Capital Funds Expended

Local Funds	\$0
State Funds	5,402
Federal Assistance	21,610
Total Capital Funds Expended	\$27,012

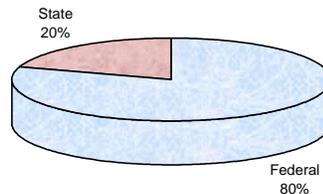
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$27,012	\$27,012
Demand Response	0	0	0
Ferry Boat	0	0	0
Total	\$0	\$27,012	\$27,012

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

	Bus	Demand Response	Ferry Boat
Operating Expense	\$1,108,437	\$2,464,190	\$1,452,543
Capital Funding	\$27,012	\$0	\$0
Annual Passenger Miles	1,393,232	1,402,107	101,296
Annual Vehicle Revenue Miles	418,258	1,209,551	54,704
Annual Unlinked Trips	441,986	347,869	2,028,208
Average Weekday Unlinked Trips	1,547	1,389	5,349
Annual Vehicle Revenue Hours	27,302	102,254	13,468
Fixed Guideway Directional Route Miles	0.0	N/A	1.0
Vehicles Available for Maximum Service	9	71	4
Average Fleet Age in Years	10.8	2.8	28.5
Vehicles Operated in Maximum Service	8	70	4
Peak to Base Ratio	1.0	N/A	1.0
Percent Spares	13%	1%	0%
Incidents	0	0	0
Fatalities	0	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$2.65	\$2.04	\$26.55
Operating Expense per Vehicle Revenue Hour	\$40.60	\$24.10	\$107.85

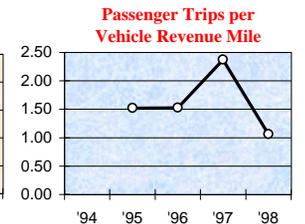
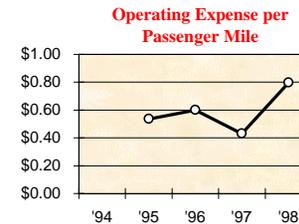
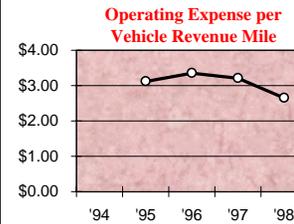
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.80	\$1.76	\$14.34
Operating Expense per Unlinked Passenger Trip	\$2.51	\$7.08	\$0.72

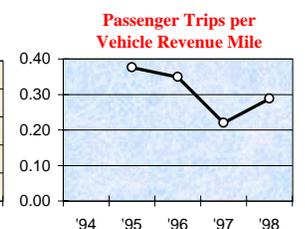
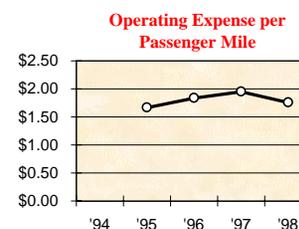
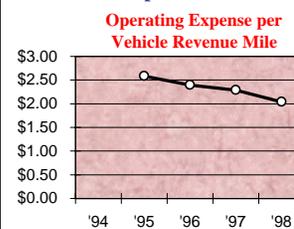
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	1.06	0.29	37.08
Unlinked Passenger Trips per Vehicle Revenue Hour	16.19	3.40	150.59

Bus



Demand Response



Data Source: 1998 National Transit Database