

# Rapid Transit System

333 Sixth Street  
Rapid City, SD 57701  
(605)394-4110

Chief Executive Officer: Edward R. McLaughlin,  
Mayor

## System Wide Information

## Modal Information

ID Number: 8014

General Information	Financial Information																																								
<b>Urbanized Area (UZA) Statistics - 1990 Census</b> <b>Rapid City, SD</b> Square Miles 47 Population 61,124 Population Ranking Out of 405 UZ's 330	<b>Sources of Operating Funds Expended</b> Passenger Fares \$170,432 Local Funds 252,182 State Funds 28,425 Federal Assistance 280,608 Other Funds 0 <b>Total Operating Funds Expended \$731,647</b>																																								
<b>Service Area Statistics</b> Square Miles 34 Population 54,523	<b>Summary of Operating Expenses</b> Salaries/Wages/Benefits \$512,744 Materials & Supplies 51,521 Purchased Transportation 0 Other Operating Expenses 139,163 <b>Total Operating Expenses \$703,428</b>																																								
<b>Service Consumption</b> Annual Passenger Miles 800,652 Annual Unlinked Trips 225,702 Average Weekday Unlinked Trips 889 Average Saturday Unlinked Trips 30 Average Sunday Unlinked Trips 0	Reconciling Cash Expenditures \$28,219																																								
<b>Service Supplied</b> Annual Vehicle Revenue Miles 341,327 Annual Vehicle Revenue Hours 26,832 Total Fleet 18 Vehicles Operated in Maximum Serv 11 Base Period Requirement 0	<b>Sources of Capital Funds Expended</b> Local Funds \$13,597 State Funds 0 Federal Assistance 65,486 <b>Total Capital Funds Expended \$79,083</b>																																								
<b>Vehicles Operated in Maximum Service</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Directly Operated</th> <th style="text-align: center;">Purchased Transportation</th> <th style="text-align: center;">Rolling Stock</th> <th style="text-align: center;">Facilities and Other</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Bus</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$2,796</td> <td style="text-align: center;">\$2,796</td> </tr> <tr> <td>Demand Response</td> <td style="text-align: center;">6</td> <td style="text-align: center;">0</td> <td style="text-align: center;">74,000</td> <td style="text-align: center;">2,287</td> <td style="text-align: center;">76,287</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: center;"><b>11</b></td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>\$74,000</b></td> <td style="text-align: center;"><b>\$5,083</b></td> <td style="text-align: center;"><b>\$79,083</b></td> </tr> </tbody> </table>		Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total	Bus	5	0	\$0	\$2,796	\$2,796	Demand Response	6	0	74,000	2,287	76,287	<b>Total</b>	<b>11</b>	<b>0</b>	<b>\$74,000</b>	<b>\$5,083</b>	<b>\$79,083</b>	<b>Uses of Capital Funds</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Rolling Stock</th> <th style="text-align: center;">Facilities and Other</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Bus</td> <td style="text-align: center;">\$0</td> <td style="text-align: center;">\$2,796</td> <td style="text-align: center;">\$2,796</td> </tr> <tr> <td>Demand Respon</td> <td style="text-align: center;">74,000</td> <td style="text-align: center;">2,287</td> <td style="text-align: center;">76,287</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: center;"><b>\$74,000</b></td> <td style="text-align: center;"><b>\$5,083</b></td> <td style="text-align: center;"><b>\$79,083</b></td> </tr> </tbody> </table>		Rolling Stock	Facilities and Other	Total	Bus	\$0	\$2,796	\$2,796	Demand Respon	74,000	2,287	76,287	<b>Total</b>	<b>\$74,000</b>	<b>\$5,083</b>	<b>\$79,083</b>
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Characteristics	Bus	Demand Response
Operating Expense	\$388,364	\$315,064
Capital Funding	\$2,796	\$76,287
Annual Passenger Miles	652,177	148,475
Annual Vehicle Revenue Miles	197,423	143,904
Annual Unlinked Trips	171,711	53,991
Average Weekday Unlinked Trips	681	208
Annual Vehicle Revenue Hours	14,868	11,964
Fixed Guideway Directional Route Miles	0.0	N/A
Total Fleet	8	10
Average Fleet Age in Years	2.8	2.5
Vehicles Operated in Maximum Service	5	6
Peak to Base Ratio	N/A	N/A
Percent Spares	60%	67%
<b>Performance Measures</b>		
<b>Service Efficiency</b>		
Operating Expense/Vehicle Revenue Mile	\$1.97	\$2.19
Operating Expense/Vehicle Revenue Hour	\$26.12	\$26.33
<b>Cost Effectiveness</b>		
Operating Expense/Passenger Mile	\$0.60	\$2.12
Operating Expense/Unlinked Passenger Trip	\$2.26	\$5.84
<b>Service Effectiveness</b>		
Unlinked Passenger Trips/Vehicle Revenue M	0.87	0.38
Unlinked Passenger Trips/Vehicle Revenue H	11.55	4.51
<b>Bus</b>		
<b>Operating Expense Per Vehicle Revenue Mile</b>	<b>Operating Expense Per Passenger Mile</b>	<b>Passenger Trips Per Vehicle Revenue Mile</b>
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Source: 1996 National Transit Database