

FY2008 Total Annual Operating Cost (less A&G and Depreciation) - \$6,311,000

August 2009

FY2008 Total Annual Hours of Service - 85,190

Direct Cost per hour - \$74.08

Weekday Transit Service

Current Bus System Analysis -

	<u>Round Trip Mileage</u>	<u>Trip Duration</u>	<u>Schedule Frequency</u>	<u>No. Buses Required</u>	<u>Weekday Service Hours</u>	<u>Operating Cost Per Weekday</u>
Line 1	8.8 miles	0.75 hrs.	30 minutes	1.5	18.75	
Line 2	10 miles	0.75 hrs.	30 minutes	1.5	18.75	
Line 4	6.1 miles	0.5 hrs.	1 hour	0.5	6.25	
Line 5	14.4 miles	1 hr.	30 minutes	2	25	
Line 6	12.4 miles	1 hr.	30 minutes	2	25	
Line 7	13.9 miles	1 hr.	30 minutes	2	25	
Line 8	19 miles	1 hr.	1 hour	1	12.5	
Line 9	14.2 miles	1 hr.	1 hour + 30 min. pm	2	15	
Line 10	8.7 miles	0.5 hrs.	30 min.-1 hr. midday	1	9	
Line 11	16.2 miles	1 hr.	1 hour	1	14	
Line 12	14.1 miles	1 hr.	30 minutes	2	25	
Line 13	7.3 miles	0.5 hrs.	1 hour	0.5	6.25	
Line 14	13.9 miles	1 hr.	30 minutes	2	25	
Line 15	10.1 miles	0.5 hrs.	30 min.-1 hr. midday	1	9	
	<u>169.1 route miles</u>			<u>20</u>	<u>234.5</u>	<u>\$17,372</u>

Complete Grid System Analysis -

	<u>Round Trip Mileage</u>	<u>Trip Duration</u>	<i>Preferred Operating Frequency</i>			<i>Optional Operating Frequency</i>			
			<u>Schedule Frequency</u>	<u>No. Buses Required</u>	<u>Weekday Service Hours</u>	<u>Operating Cost Per Weekday</u>	<u>Schedule Frequency</u>	<u>No. Buses Required</u>	<u>Weekday Service Hours</u>
Line 1	23.3 miles	2 hrs.	15 minutes	8	100	30 minutes	4	50	
Line 2	18.4 miles	1.5 hrs.	15 minutes	6	75	30 minutes	3	37.5	
Line 3	18.8 miles	1.5 hrs.	15 minutes	6	75	30 minutes	3	37.5	
Line 4	16.6 miles	1.25 hrs.	15 minutes	5	62.5	30 minutes	2.5	31.25	
Line 5	18.6 miles	1.5 hrs.	15 minutes	6	75	30 minutes	3	37.5	
Line 6	16.6 miles	1.25 hrs.	15 minutes	5	62.5	30 minutes	2.5	31.25	
Line 7	13.6 miles	1 hr.	15 minutes	4	50	30 minutes	2	25	
Line 8	19.1 miles	1.5 hrs.	15 minutes	6	75	30 minutes	3	37.5	
Line 9	14.7 miles	1 hr.	15 minutes	4	50	30 minutes	2	25	
Line 10	11.5 miles	1 hr.	15 minutes	4	50	30 minutes	2	25	
Line 11	12.2 miles	1 hr.	15 minutes	4	50	30 minutes	2	25	
Line 12	16 miles	1.25 hrs.	15 minutes	5	62.5	30 minutes	2.5	31.25	
Line 13	8.8 miles	0.75 hrs.	15 minutes	3	37.5	30 minutes	1.5	18.75	
Line 14	10.1 miles	0.75 hrs.	15 minutes	3	37.5	30 minutes	1.5	18.75	
Line 15	5.3 miles	0.5 hrs.	15 minutes	2	25	30 minutes	1	12.5	
Line 16	8.1 miles	0.75 hrs.	15 minutes	3	37.5	30 minutes	1.5	18.75	
Line 17	7.7 miles	0.75 hrs.	15 minutes	3	37.5	30 minutes	1.5	18.75	
Line 18	8.9 miles	0.75 hrs.	15 minutes	3	37.5	30 minutes	1.5	18.75	
Line 19	8.7 miles	0.75 hrs.	15 minutes	3	37.5	30 minutes	1.5	18.75	
Line 20	13.4 miles	1 hr.	15 minutes	4	50	30 minutes	2	25	
Line 21	8.8 miles	0.75 hrs.	15 minutes	3	37.5	30 minutes	1.5	18.75	
	<u>279.2 route miles</u>			<u>90</u>	<u>1125</u>	<u>\$83,340</u>	<u>45</u>	<u>562.5</u>	<u>\$41,670</u>