

	SNELLING	LAKE	AMERICAN	CENTRAL	BROADWAY	HENNEPIN	NICOLLET	CHICAGO	WEST 7TH	EAST 7TH	ROBERT
<b>CONCEPT COMPONENTS</b>											
Corridor Length (Miles)	9.7	8.5	14.3	13.5	5.6	4.1	8.8	10.4	12.0	8.9	5.6
Stations	21	24	19	28	15	15	28	28	17	23	17
Average Distance Between Stations (Miles)	0.5	0.4	0.8	0.5	0.4	0.3	0.3	0.4	0.7	0.4	0.3
Percent of Existing Customers Within 1 Stop of Proposed Station	97%	98%	90%	98%	100%	99%	99%	99%	100%	96%	99%
Peak Buses	9	14	6	16	5	8	13	12	8	9	4
<b>ANNUAL OPERATING &amp; MAINTENANCE (O&amp;M) COST (2011\$)</b>											
Rapid Bus Base Service	\$4,870,000	\$6,970,000	\$3,220,000	\$7,380,000	\$3,380,000	\$5,000,000	\$7,870,000	\$6,620,000	\$4,790,000	\$4,210,000	\$2,690,000
Change in Background Bus Service	-\$2,190,000	-\$3,630,000	-\$670,000	-\$4,480,000	-\$1,590,000	-\$430,000	-\$5,130,000	-\$3,820,000	-\$4,730,000	-\$750,000	\$660,000
Net Change in Service Costs	\$2,680,000	\$3,340,000	\$2,550,000	\$2,900,000	\$1,790,000	\$4,570,000	\$2,740,000	\$2,800,000	\$60,000	\$3,460,000	\$3,350,000
Additional Rapid Bus O&M Costs	\$1,070,000	\$1,470,000	\$780,000	\$1,780,000	\$670,000	\$800,000	\$1,640,000	\$1,440,000	\$890,000	\$1,010,000	\$760,000
Total Change in Corridor Costs (2011\$)	\$3,750,000	\$4,810,000	\$3,330,000	\$4,680,000	\$2,460,000	\$5,370,000	\$4,380,000	\$4,240,000	\$950,000	\$4,470,000	\$4,110,000
<b>CAPITAL COST (2011\$)</b>											
Total Corridor Cost (2011\$)	\$26,800,000	\$42,500,000	\$18,000,000	\$58,000,000	\$18,000,000	\$20,700,000	\$52,700,000	\$43,000,000	\$25,400,000	\$28,800,000	\$17,900,000
Capital Cost per Mile (2011\$)	\$2,800,000	\$5,000,000	\$1,200,000	\$4,200,000	\$3,300,000	\$5,000,000	\$6,000,000	\$4,100,000	\$2,100,000	\$3,200,000	\$3,200,000
<b>WEEKDAY RIDERSHIP</b>											
2010 Corridor Ridership	3,500	10,700	200	7,500	4,200	10,900	13,800	10,800	3,900	4,700	2,800
2030 Corridor Ridership (Baseline without Rapid Bus)	5,700	14,300	400	10,700	5,200	17,100	17,300	13,100	6,000	11,100	6,000
Additional Increment From Rapid Bus Improvements	3,000	3,800	3,700	3,700	800	6,000	3,000	2,300	1,100	2,200	1,000
2030 Corridor Ridership (With Rapid Bus added)	8,700	18,100	4,100	14,400	6,000	23,100	20,300	15,400	7,100	13,300	7,000

## KEY PERFORMANCE RESULTS

### ARTERIAL TRANSITWAY CORRIDORS STUDY