

Comparison of Intermediate Capacity Transit Routes
 City of Seattle, Strategic Planning Office August 21, 2001

Route & Technology Groupings for Analysis	Estimated 2020 Daily Boardings	Estimated Capital Cost (\$ M) <i>(see Note 1)</i>	Route Length (miles)	Cost per Mile (\$ M)	Cost per Boarding
<u>NORTHERN ROUTES:</u>					
<i>Lake City - Northgate - Ballard - Downtown</i>					
Elevated (primary)	56,100	\$1,028	12.9	\$79	\$5.8
Elevated (secondary)	45,000	\$1,106	14.4	\$81	\$8.4
Streetcar	33,500	\$720	13.7	\$53	\$8.1
BRT	32,500	\$191	15.1	\$13	\$2.6
<i>Northgate - Ballard - Downtown</i>					
Elevated	49,700	\$848	10.3	\$82	\$5.3
<u>WEST SEATTLE ROUTES:</u>					
<i>White Center - West Seattle Junction - Downtown</i>					
Elevated	28,700	\$891	9.9	\$89	\$9.6
Streetcar	12,200	\$350	8.1	\$43	\$11.7
BRT	10,200	\$128	10.3	\$12	\$5.4
<i>West Seattle Junction - Downtown</i>					
Elevated	25,400	\$586	5.6	\$105	\$6.9

*Note 1: Cost estimates include preliminary right-of-way costs and regional maintenance facility costs.
 Elevated cost estimates assume automated monorail system*