

**Spokane South Valley LRT Corridor
Comparative Evaluation of Results
Linked Trip Results
Revised Model Runs 12/04/04 and 01/14/05**

Linked Trips by Mode	2002	2025						
	Base Year <i>by00</i>	No Build <i>dy01</i>	FTA Baseline <i>dy07</i>	BRT Sprague (as FG) <i>dy12</i>	BRT Trent (as FG) <i>dy13</i>	MOS/LRT <i>dy05</i>	LRT w/express <i>dy06</i>	LRT 10-min <i>dy09</i>
	<i>Total</i>	Total	Total	Total	Total	Total	Total	Total
<i>Modal Summary:</i>								
Walk-to-Local Bus	19,292	22,599	22,619	20,661	20,853	21,567	20,960	20,242
Walk-to Express Bus	173	1,139	1,042	1,039	1,046	1,088	1,030	1,028
Walk-to-LRT	0	0	0	2,139	2,008	1,409	2,200	3,429
Drive-to-Bus	2,249	3,703	3,935	2,846	3,000	3,333	2,884	2,738
Drive-to-LRT	0	0	0	1,198	1,067	812	1,280	1,696
Auto-Drive Alone	1,057,260	1,492,073	1,491,958	1,491,743	1,491,695	1,491,549	1,491,441	1,490,924
Auto-Shared Ride	<u>832,539</u>	<u>1,168,638</u>	<u>1,168,599</u>	<u>1,168,527</u>	<u>1,168,484</u>	<u>1,168,395</u>	<u>1,168,358</u>	<u>1,168,095</u>
Total Trips	1,911,513	2,688,152	2,688,153	2,688,152	2,688,153	2,688,152	2,688,154	2,688,153
<i>Subtotals:</i>								
Walk-to-Transit	19,465	23,738	23,662	23,838	23,907	24,063	24,190	24,700
Drive-to-Transit	<u>2,249</u>	<u>3,703</u>	<u>3,935</u>	<u>4,044</u>	<u>4,067</u>	<u>4,145</u>	<u>4,165</u>	<u>4,434</u>
Transit	21,714	27,441	27,596	27,882	27,974	28,208	28,355	29,134
Auto	<u>1,889,799</u>	<u>2,660,711</u>	<u>2,660,557</u>	<u>2,660,270</u>	<u>2,660,179</u>	<u>2,659,944</u>	<u>2,659,799</u>	<u>2,659,019</u>
Total Trips	1,911,513	2,688,152	2,688,153	2,688,152	2,688,153	2,688,152	2,688,154	2,688,153
Transit Mode Share	1.14%	1.02%	1.03%	1.04%	1.04%	1.05%	1.05%	1.08%
LRT/BRT Linked Trips	0	0	0	3337	3075	2221	3481	5125
LRT/BRT Transit Share	0.00%	0.00%	0.00%	11.97%	10.99%	7.87%	12.28%	17.59%
LRT/BRT Mode Share	0.00%	0.00%	0.00%	0.12%	0.11%	0.08%	0.13%	0.19%

Transit Linked Trips:	21,714	27,441	27,596	27,882	27,974	28,208	28,355	29,134
Compared to No Build			155 0.6%	441 1.6%	533 1.9%	767 2.8%	913 3.3%	1,692 6.2%
Compared to Baseline				286 1.0%	378 1.4%	612 2.2%	758 2.7%	1,537 5.6%

Source: AECOM Consult, Inc. runs of SRTC Model

14-Jan-2005