



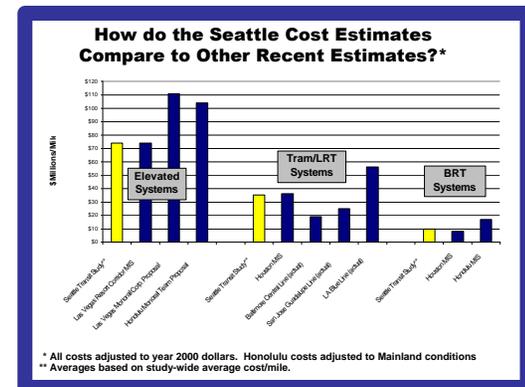
# Aurora/Greenwood - Fremont - Downtown Seattle

## Initial Sample Route Comparisons

	Estimated 2020 Daily Boardings	Change in Daily Transit Trips Crossing Ship Canal <sup>1</sup>	Estimated Capital Cost <sup>2</sup> (\$Millions)	Route Length (Miles)	Cost per Mile (\$Millions)	Cost per Rider
● Greenwood - Fremont – Downtown (Tram)	11,300	+1,300	\$302	7.6	\$40	\$10.98
● Aurora - Fremont - Downtown (Bus Rapid Transit)	16,500	+1,400	\$97	9.7	\$10	\$3.48
● Aurora - Wallingford - Downtown (Elevated)	29,700	+7,200	\$643	9.2	\$70	\$7.32
● Ballard - Fremont - Downtown - Capitol Hill (Elevated)	24,700	+4,800	\$531	7.4	\$72	\$7.17

**Notes:**

- 1) Change in daily transit trips crossing Ship Canal relative to 2020 transit trip estimates assuming implementation of the Sound Transit Long Range Vision.
- 2) Cost estimates DO NOT include right-of-way costs or the cost of a regional maintenance facility





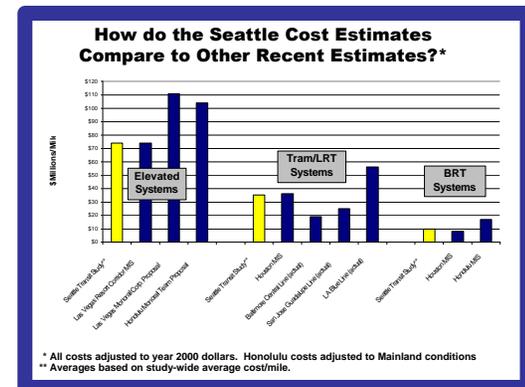
# Lake City - Northgate - Ballard - Downtown Corridor

## Initial Sample Route Comparisons

	Estimated 2020 Daily Boardings	Change in Daily Transit Trips Crossing Ship Canal <sup>1</sup>	Estimated Capital Cost <sup>2</sup> (\$Millions)	Route Length (Miles)	Cost per Mile (\$Millions)	Cost per Rider
● Northgate - Ballard – Downtown (Elevated)	44,500	+6,200	\$742	10.2	\$73	\$5.53
● Lake City - Ballard – Downtown (Bus Rapid Transit)	27,700	+2,700	\$136	13.1	\$10	\$3.06
● Lake City - Ballard - Downtown (Elevated)	45,600	+6,800	\$964	13.8	\$70	\$7.02

**Notes:**

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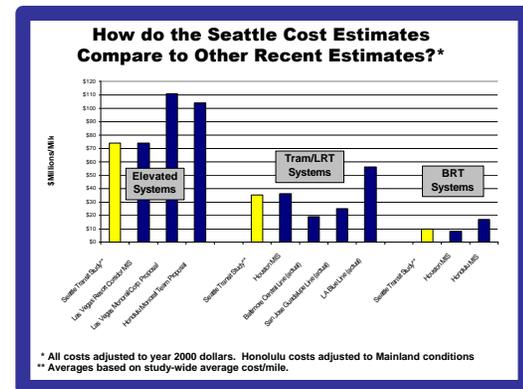
# Ballard - Fremont - University District Corridor

## Initial Sample Route Comparisons

	Estimated 2020 Daily Boardings	Change in Daily East - West Transit Trips <sup>1</sup>	Estimated Capital Cost <sup>2</sup> (\$Millions)	Route Length (Miles)	Cost per Mile (\$Millions)	Cost per Rider
● Loyal Heights - University District (Bus Rapid Transit)	8,500	+600	\$64	6.9	\$9	\$3.88
● Loyal Heights - University District – Rainier Beach (Bus Rapid Transit)	15,700	<500	\$147	15.7	\$9	\$4.76
○ Ballard - University District via 50th (Bus Rapid Transit)	8,700	+2,500	\$62	6.5	\$10	\$3.85
● Ballard – University District via 45 <sup>th</sup> (Bus Rapid Transit)	14,900	+2,500	\$61	6.1	\$10	\$2.37

Notes:

- 1) Change in east-west north-end transit trips relative to 2020 transit trip estimates assuming implementation of the Sound Transit Long Range Vision.
- 2) Cost estimates DO NOT include right-of-way costs or the cost of a regional maintenance facility





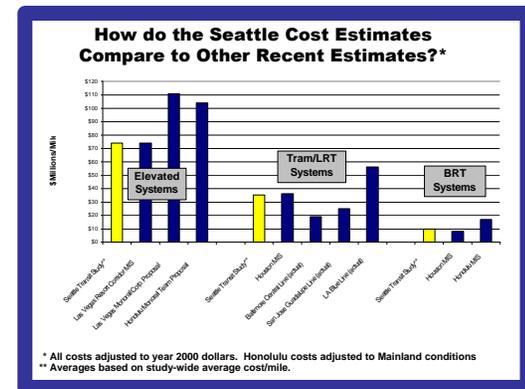
## Ballard - Fremont - University District Corridor, Cont.

### Initial Sample Route Comparisons

	Estimated 2020 Daily Boardings	Change in Daily East -West Transit Trips <sup>1</sup>	Estimated Capital Cost <sup>2</sup> (\$Millions)	Route Length (Miles)	Cost per Mile (\$Millions)	Cost per Rider
● Ballard - Fremont - University District (Elevated)	15,000	+1,900	\$449	6.4	\$70	\$10.07
● Ballard – Fremont - Wallingford-University District (Tram)	8,400	+2,200	\$213	5.3	\$40	\$10.81
● Ballard – Wallingford – University District (Elevated)	21,500	+2,500	\$488	6.7	\$73	\$7.63

Notes:

- 1) Change in east-west north-end transit trips relative to 2020 transit trip estimates assuming implementation of the Sound Transit Long Range Vision.
- 2) Cost estimates DO NOT include right-of-way costs or the cost of a regional maintenance facility





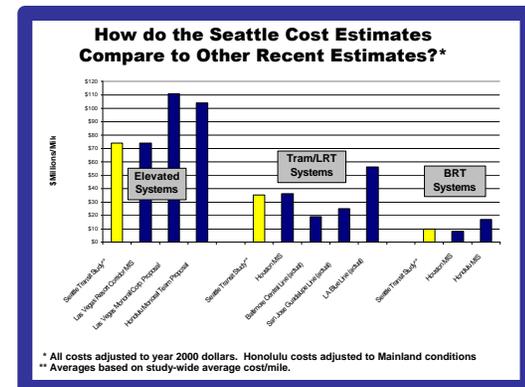
# Downtown and Environs

## Initial Sample Route Comparisons

	Estimated 2020 Daily Boardings	Estimated Capital Cost <sup>1</sup> (\$Millions)	Route Length (Miles)	Cost per Mile (\$Millions)	Cost per Rider
○ Madison Street (Bus Rapid Transit)	2,700	\$19	1.9	\$10	\$5.32
● Jefferson Street (Bus Rapid Transit)	2,600	\$21	2.0	\$10	\$5.43
● Beacon Hill - Capitol Hill (Bus Rapid Transit)	1,900	\$36	3.7	\$10	\$11.64
○ Smith Cove - Downtown Waterfront (Tram)	3,600	\$90	3.4	\$27	\$12.27
● S. Lake Union - Downtown Waterfront - Columbia City (Tram)	10,300	\$209	6.7	\$31	\$9.57
● Downtown - Capitol Hill - International District Loop (Elevated)	21,100	\$569	7.3	\$78	\$8.99

Notes:

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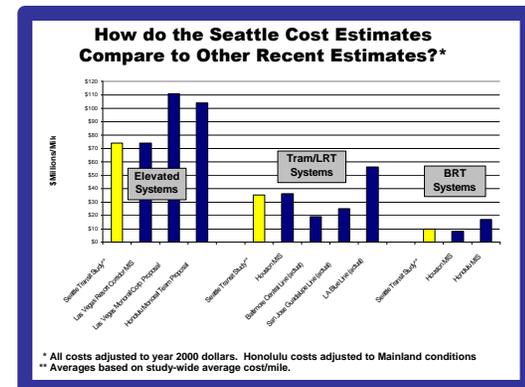
# Lake City - Univ. District - Central Area - Columbia City Corridor

## Initial Sample Route Comparisons

	Estimated 2020 Daily Boardings	Change in Daily Transit Trips Crossing Ship Canal <sup>1</sup>	Estimated Capital Cost <sup>2</sup> (\$Millions)	Route Length (Miles)	Cost per Mile (\$Millions)	Cost per Rider
○ Columbia City - Univ. District – Lake City via 35th Ave. NE (Bus Rapid Transit)	10,500	+1,300	\$118	12.5	\$9	\$5.95
● Columbia City - Montlake - Lake City via 25th Avenue NE (Bus Rapid Transit)	5,700	<500	\$109	11.7	\$9	\$9.32
● Rainier Beach - Montlake - Lake City via 25th Avenue NE (Bus Rapid Transit)	6,700	<500	\$137	14.9	\$9	\$9.64
● Loyal Heights – University District – Rainier Beach (Bus Rapid Transit)	15,700	+1,500	\$147	15.7	\$9	\$4.76

Notes:

- 1) Change in daily transit trips crossing Ship Canal relative to 2020 transit trip estimates assuming implementation of the Sound Transit Long Range Vision.
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# West Seattle/White Center - Downtown Corridor

## Initial Sample Route Comparisons

	Estimated 2020 Daily Boardings	Change in Daily Transit Trips Crossing Duwamish <sup>1</sup>	Estimated Capital Cost <sup>2</sup> (\$Millions)	Route Length (Miles)	Cost per Mile (\$Millions)	Cost per Rider
● Fautleroy - Downtown (Tram)	8,200	<500	\$302	8.0	\$38	\$14.25
● Admiral - West Seattle Junction (Tram)	1,200	N/A	\$43	1.4	\$32	\$16.00
● West Seattle - Downtown (Elevated)	24,000	<500	\$504	5.8	\$87	\$6.89
● Fautleroy - White Center – Downtown (Bus Rapid Transit)	6,200	<500	\$87	9.5	\$9	\$6.72
● White Center - West Seattle – Downtown (Elevated)	34,100	+2,800	\$779	10.1	\$77	\$7.51

Notes:

- 1) Change in daily transit trips crossing Duwamish relative to 2020 transit trip estimates assuming implementation of the Sound Transit Long Range Vision.
- 2) Cost estimates DO NOT include right-of-way costs or the cost of a regional maintenance facility.

