

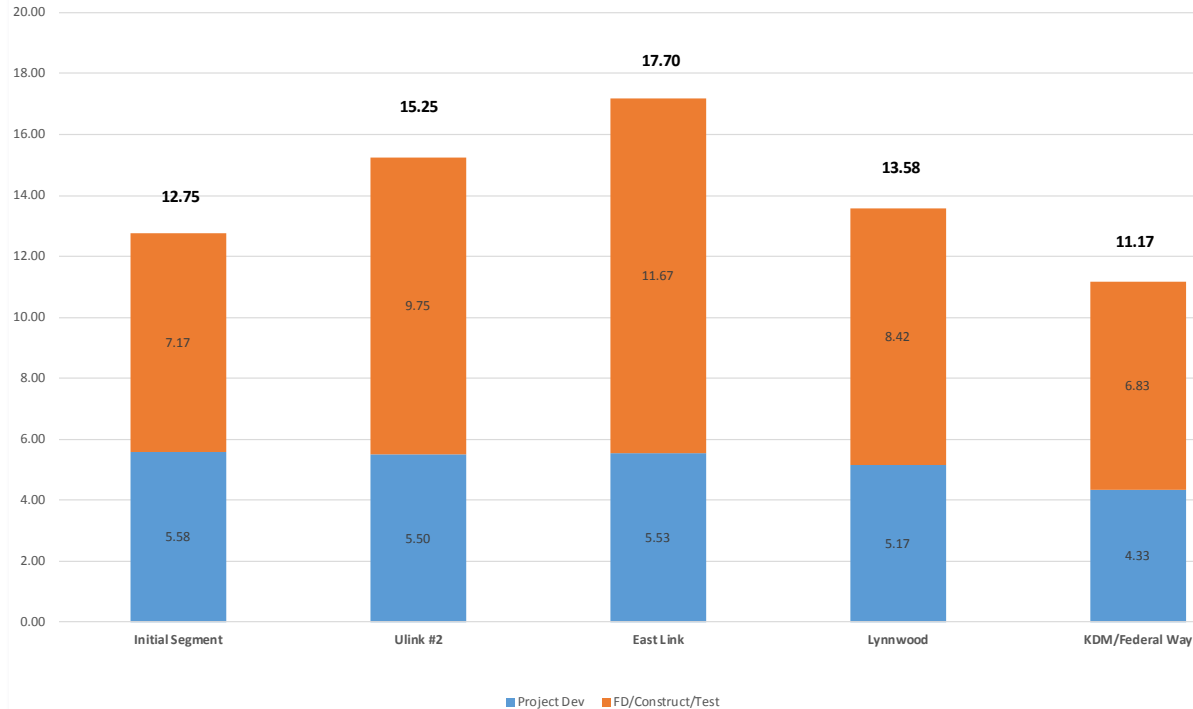


Project Delivery

Sound Transit Board Meeting – April 28, 2016

 **SOUNDTRANSIT**

Light Rail Project Total Durations



*Initial contract not awarded until January 1998. A SEIS and Addendum were published following the FEIS.

	Initial Segment	Ulink #2*	East Link	Lynnwood	Federal Way		
Project Dev	Nov 96-May 02	Jan 01-June 06	May 06 - Nov 11	May 10 - July 15	Oct 12 - Feb 17	AA -> ROD	
FD/Construct/	July '09	Mar 16	July 23	Dec 23	Dec 23	Start of Operations	
		*Begins with North Link SEIS process					

Recent Rail Expansion Timelines in Western Cities

Agency	Municipality	Expansion Name		# of Light Rail Expansions ¹	Miles Grade Separated	Include Tunnel?	% Existing RR ROW	Miles of Light Rail	Cost (billions) ²	First Year of AA/ Scoping ³	First Year of Construction ⁴	Final Year In Service	Weighted Avg. Yrs: AA to Construction	Weighted Avg. Yrs: Construction to Service	Weighted Avg. Total Years from AA to In Service
		Miles of Light Rail	Cost (billions) ²										Weighted Avg. Yrs: AA to Construction	Weighted Avg. Yrs: Construction to Service	Weighted Avg. Total Years from AA to In Service
Sound Transit	Seattle, WA			2	40%	Yes	0%	15.6	\$2.70	1996	2003	2009	7.0	6.0	13.0
Sound Transit	Seattle, WA			6	83%	Yes			\$9.77	2001	2009	2023	8.9	6.0	14.9
Metro ⁵	Los Angeles County, CA			5	60%	Yes			\$8.89	2000	2011	2023	8.4	5.1	13.4
Valley Metro	Phoenix, AZ			4	0%	No			\$1.76	2003	2013	2026	10.1	4.1	14.2
RTD ⁶	Denver, CO			3	0%	No			\$1.60	2000	2009	2018	9.4	3.9	13.3
UTA	Salt Lake City, UT			4	0%	No			\$1.42	2000	2008	2013	7.0	3.3	10.3
TriMet	Portland, OR			2	0%	No			\$2.00	2000	2007	2015	8.9	2.9	11.8
TriMet	Dallas, TX			2	0%	No			\$3.10	2000	2007	2015	8.3	4.3	12.7
DART	San Francisco, CA			2	50%	No			\$1.58	1998	2006	2014	7.0	10.0	17.0
SFMTA	Vancouver, BC			1	100%	Yes			\$2.05	2003 ⁷	2010	2019	5.0	4.0	9.0
Translink ⁸	Vancouver, BC			1	100%	Yes			\$2.05	2000 ⁹	2005		8.3	4.6	12.9
Weighted Average ¹⁰													8.3	4.6	12.9

Weighted Average¹⁰ 8.3 4.6 12.9

Project delivery factors

- Consensus around the project to be built
- Puget Sound geography and dense, built environment
- Permits from local jurisdictions and agreements with partners
- Property acquisition
- Financing and cash flow

Next steps

- Potential recommendations – May Capital Committee
- Possible language in ST3 Draft Plan?

A close-up, low-angle shot of a white and blue Sound Transit bus. The bus features a large, stylized wave graphic in shades of blue and teal that curves across its side. Several windows are visible, some reflecting the sky. The bus is set against a clear blue sky. A dark grey horizontal band is overlaid across the middle of the image, containing the Sound Transit logo and text.

 **SOUNDTRANSIT**
RIDE THE WAVE