

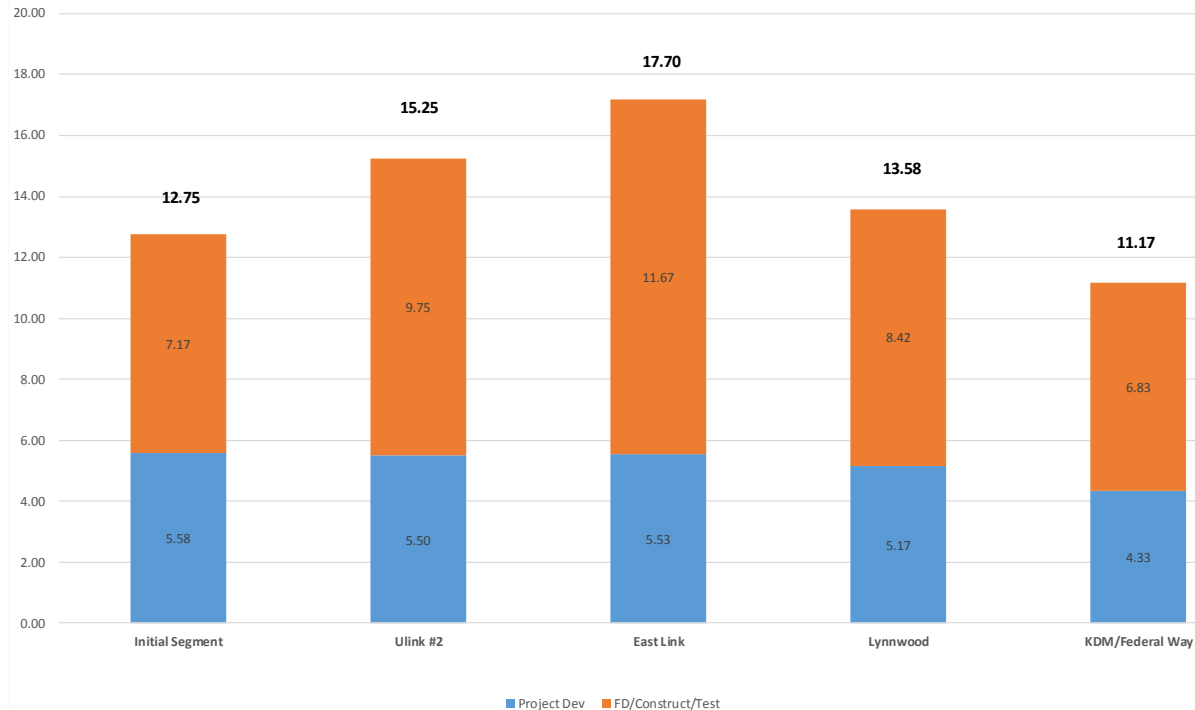
A low-angle, close-up shot of a Sound Transit train. The train is white with a prominent blue stripe running along its side. Several windows are visible, reflecting the sky and the station structure. The train is positioned under a glass and steel station canopy. The overall lighting is bright, suggesting daytime.

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												
Sound Transit	Seattle, WA	15.6	\$2.70	2	40%	Yes	0%	15.6	\$2.70	1996	2003	2009	7.0	6.0	13.0
Sound Transit	Seattle, WA	39.1	\$9.77	6	83%	Yes			\$9.77	2001	2009	2023	8.9	6.0	14.9
Metro ⁵	Los Angeles County, CA	32.5	\$8.89	5	60%	Yes			\$8.89	2000	2011	2023	8.4	5.1	13.4
Valley Metro	Phoenix, AZ	18.1	\$1.76	4	0%	No			\$1.76	2003	2013	2026	10.1	4.1	14.2
RTD ⁶	Denver, CO	24.9	\$1.60	3	0%	No			\$1.60	2000	2009	2018	9.4	3.9	13.3
UTA	Salt Lake City, UT	25.0	\$1.42	4	0%	No			\$1.42	2000	2008	2013	7.0	3.3	10.3
TriMet	Portland, OR	15.6	\$2.00	2	0%	No			\$2.00	2000	2007	2015	8.9	2.9	11.8
TriMet	Dallas, TX	41.7	\$3.10	2	0%	No			\$3.10	2000	2007	2015	8.3	4.3	12.7
DART	San Francisco, CA	1.7	\$1.58	2	50%	No			\$1.58	1998	2006	2014	7.0	10.0	17.0
SFMTA	Vancouver, BC	11.9	\$2.05	1	100%	Yes			\$2.05	2003 ⁷	2010	2019	5.0	4.0	9.0
Translink ⁸	Vancouver, BC	Canada Line		1	100%	Yes				2000 ⁹	2005		8.3	4.6	12.9
										Weighted Average ¹⁰					

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?



SOUNDTRANSIT

RIDE THE WAVE