University Link Extension

Project Snapshot

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- **3.15-mile extension of Central Link**
  - twin bored tunnels
  - Capitol Hill Station
  - UW Station and crossover
- **Schedule:**
  - Final Design: 2007-2010
  - Construction: 2009-2016
  - Pre-revenue testing: 3 months
  - Open for service: 1Q 2016
- **Project budget:** $1.948 billion (*including finance cost*)

Financial Snapshot

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Financial Snapshot	Millions
Project Budget	$1,948
Committed	$1,660
Incurred	$1,538

Financials as of March 2015

- Awarded construction contracts now exceeding $965 million
- Active work on two station finishes contracts (UWS and CHS) and the rail/systems contract
- Estimated Final Cost (EFC) trending approximately $150M under Project Budget

Schedule Snapshot

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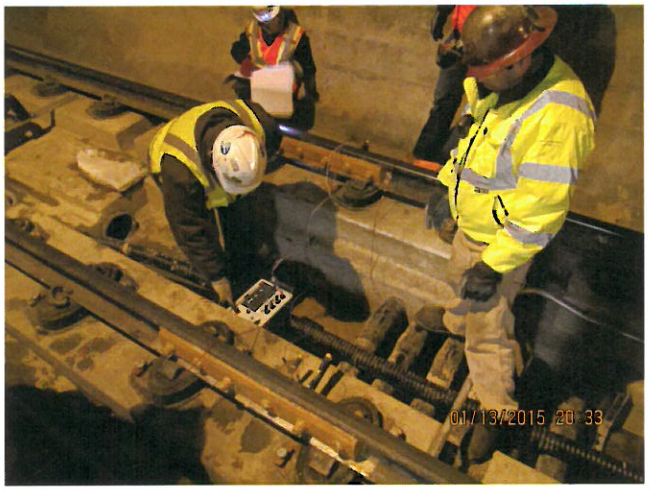
- Presently, Project has surpassed 94% complete overall
- Sound Transit's Revenue Service Milestone: 1Q 2016



Implementation

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- **Four major heavy civil contracts**
  - I-5 Undercrossing Pits
  - UW to Capitol Hill
  - Capitol Hill to Pine Street
  - Yard Expansion
- **Two major station finishes contracts**
  - UW Station (*GC/CM*)
  - Capitol Hill Station (*GC/CM*)
- **Three major systems/track contracts**
  - U-Link Systems and Track (*GC/CM*)
  - Network
  - Vibration/Wheel Flat Monitoring
- **Maintenance of Way Building**
- **Procurement of light rail vehicles**

Complete
Active
Pending

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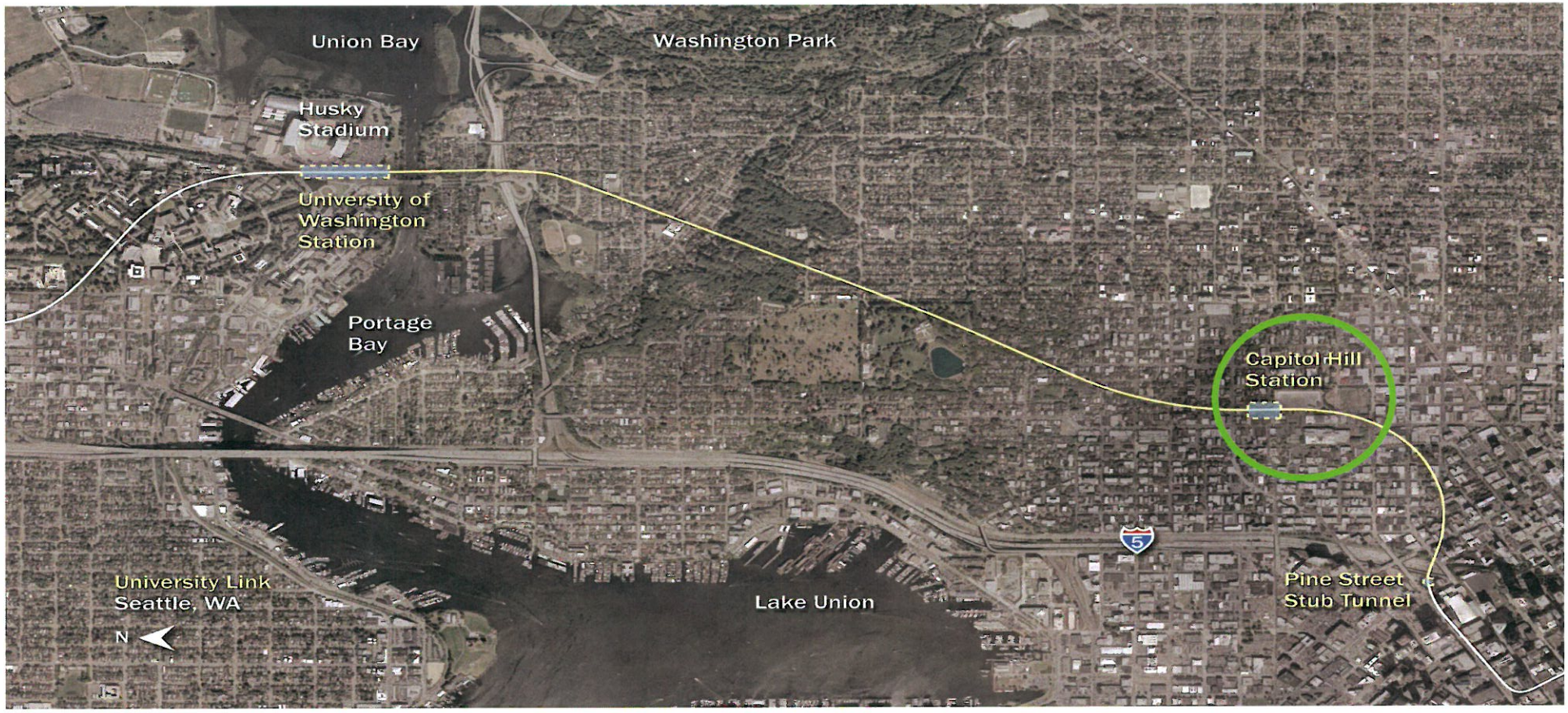

Capitol Hill Station

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Capitol Hill Station

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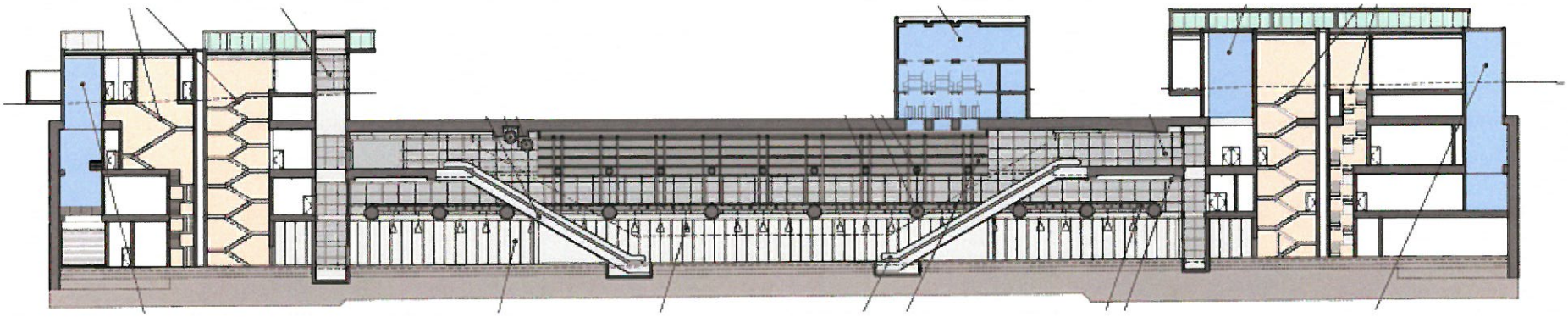

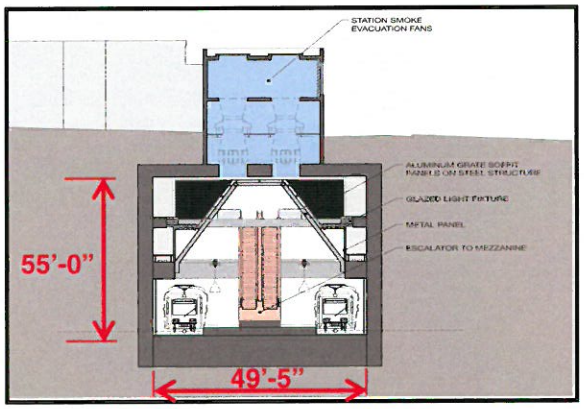

Tunnel Work

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Tunnel Work

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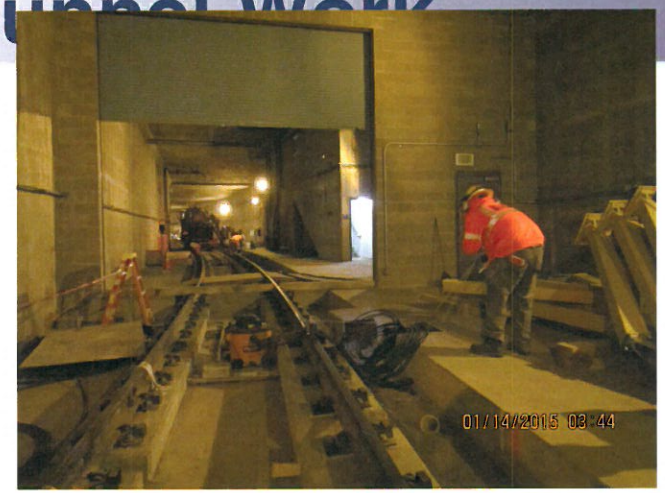

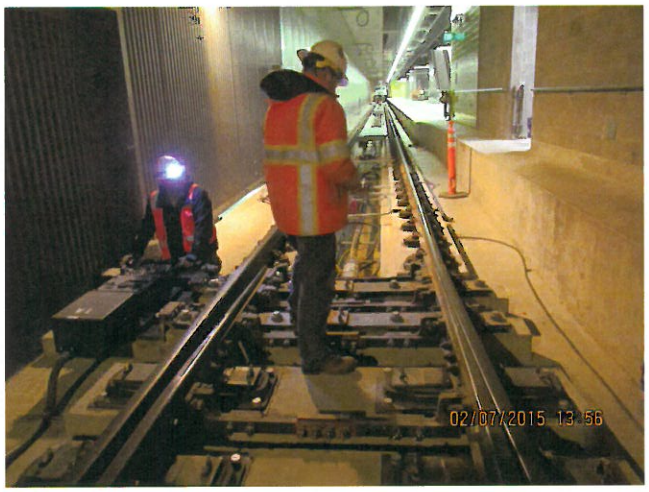

Tunnel Work

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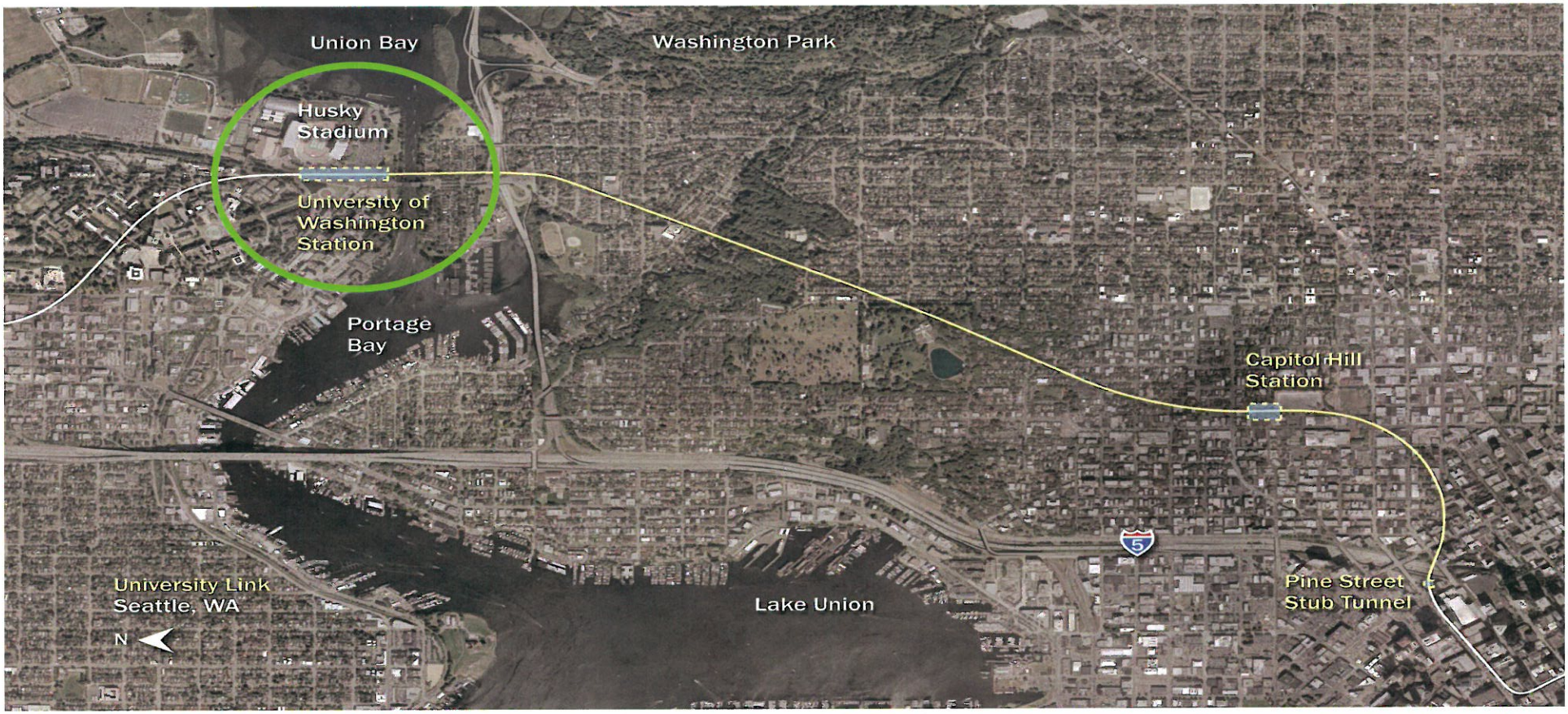

University of Washington Station

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Montlake Triangle Project

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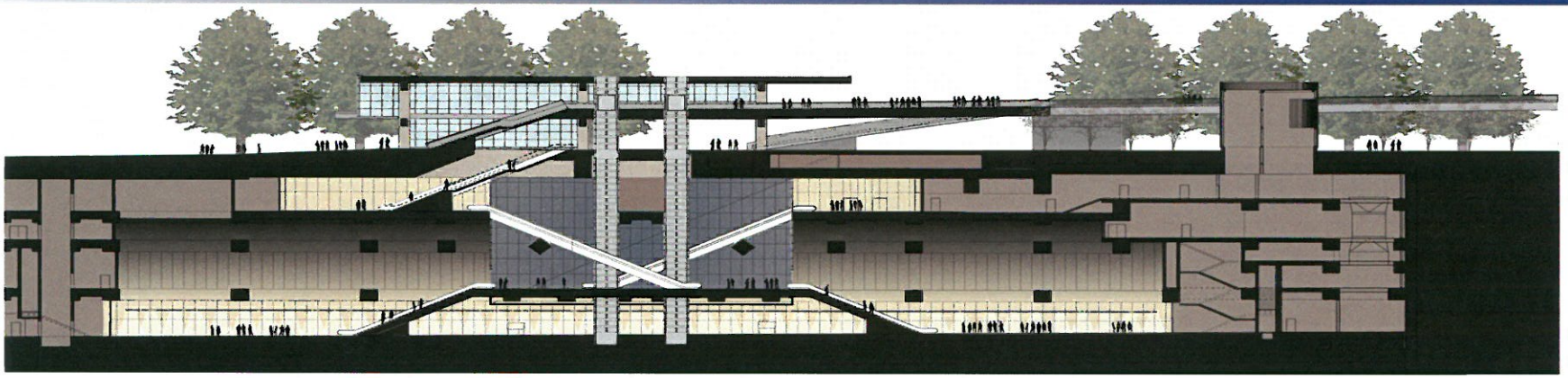

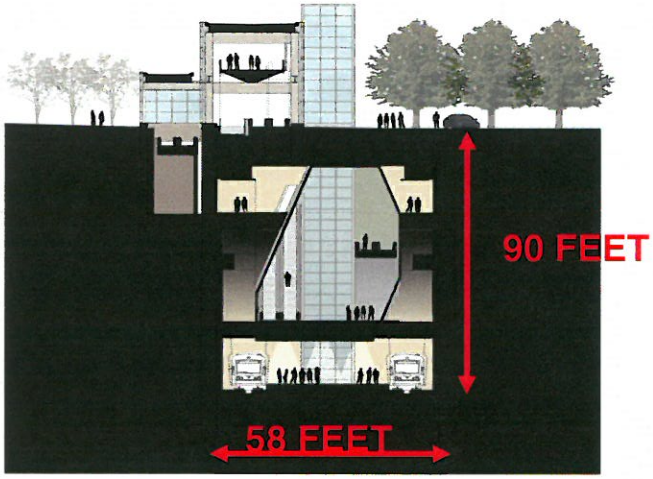

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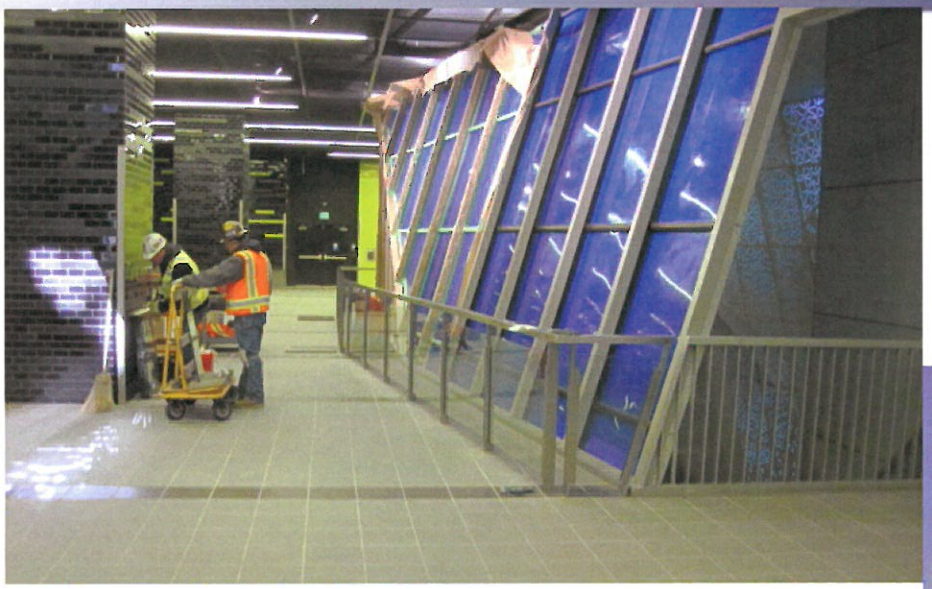

Magnetic Fields & Vibration

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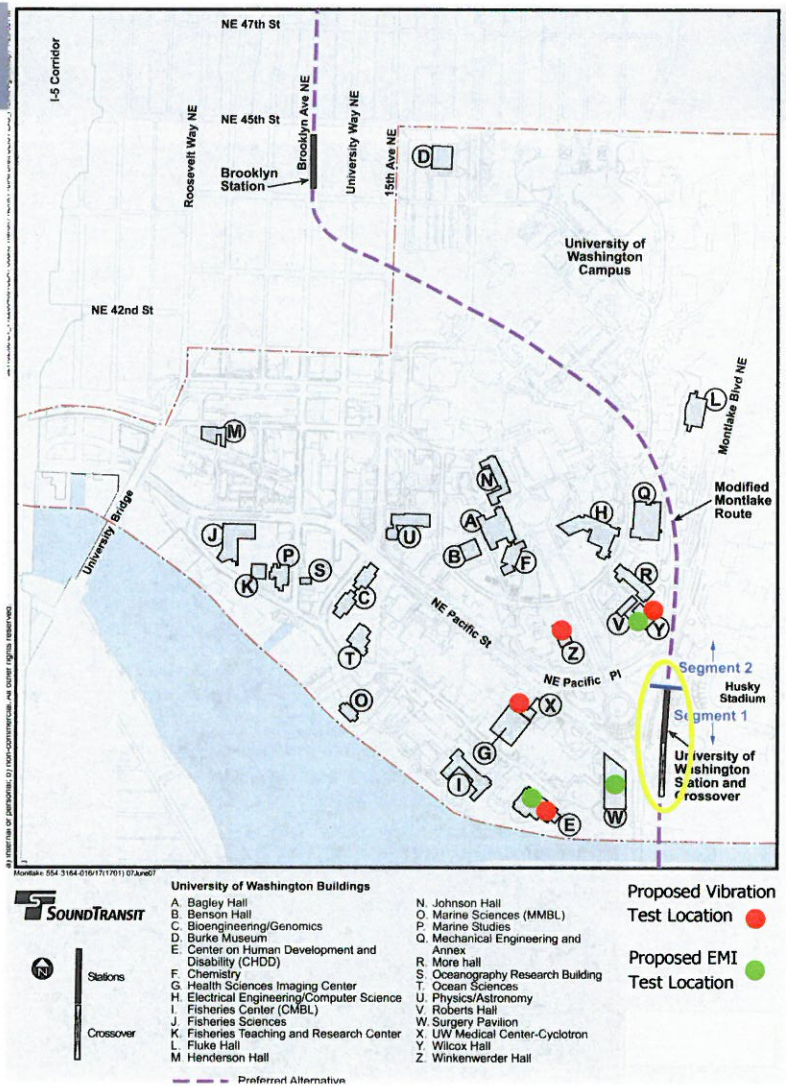

SOUNDTRANSIT

Stations

Crossover

University of Washington Buildings

A. Bagley Hall
B. Benson Hall
C. Bioengineering/Genomics
D. Burke Museum
E. Center on Human Development and Disability (CHDD)
F. Chemistry
G. Health Sciences Imaging Center
H. Electrical Engineering/Computer Science
I. Fisheries Center (CMBL)
J. Fisheries Sciences
K. Fisheries Teaching and Research Center
L. Fluke Hall
M. Henderson Hall
N. Johnson Hall
O. Marine Sciences (MMBL)
P. Marine Studies
Q. Mechanical Engineering and Annex
R. More hall
S. Oceanography Research Building
T. Ocean Sciences
U. Physics/Astronomy
V. Roberts Hall
W. Surgery Pavilion
X. UW Medical Center-Cyclotron
Y. Wilcox Hall
Z. Winkenwerder Hall

Proposed Vibration Test Location

Proposed EMI Test Location

Preferred Alternative

Floating Slab

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Floating
Slab

Floating Slab

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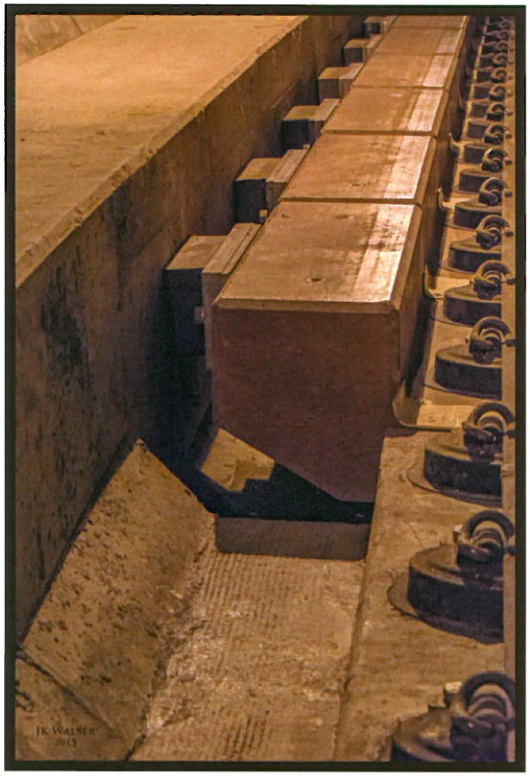

Floating Slab

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Top Five Risks

- Safety Certification
- Light Rail Vehicle Fix (Gear Units & Traction Motor)
- Hiring and training personnel
- Software Development
- Systems Final Design, Installation, and Testing

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