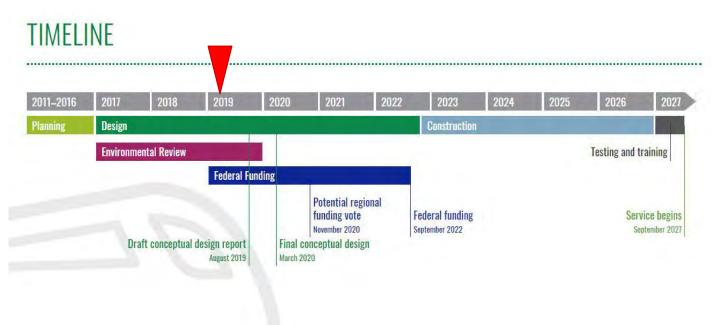


SOUTHWEST CORRIDOR LIGHT RAIL PROJECT

Community Advisory Committee April 4, 2019







TIMELINE 2011-2016 2020 2023 2024 2025 2026 Design Construction **Environmental Review** Testing and training Federal Funding Potential regional funding vote Federal funding Service begins November 2020 September 2022 September 2027 Draft conceptual design report Final conceptual design August 2019 March 2020



Project Funding Sources

Revenue Sources	(in millions)
Federal New Starts Funds	\$1,250
Regional Funding Measure	\$ 850
Local, State, Regional Partner Funds (public and private)	\$ 425
	\$2,525



Project Scope (Cost) Target

Revenue Sources	(in millions)
Federal New Starts funds	\$1,250
Regional Funding Measure	\$ 850
Local, State, Regional Funds	\$ 425
	\$2,525
(removing interim finance)	<u>\$ 150</u>
Project Scope Target (YOE)	\$2,375



Locally Preferred Alternative

Project Scope Estimated \$2.733

- 12 mile corridor to Bridgeport
- Rebuilds existing infrastructure (roadway, structures)
- Connections to Marquam Hill and PCC campuses
- Stations and Park-and-Rides to access regional system
- Includes design mitigations (grade separations)

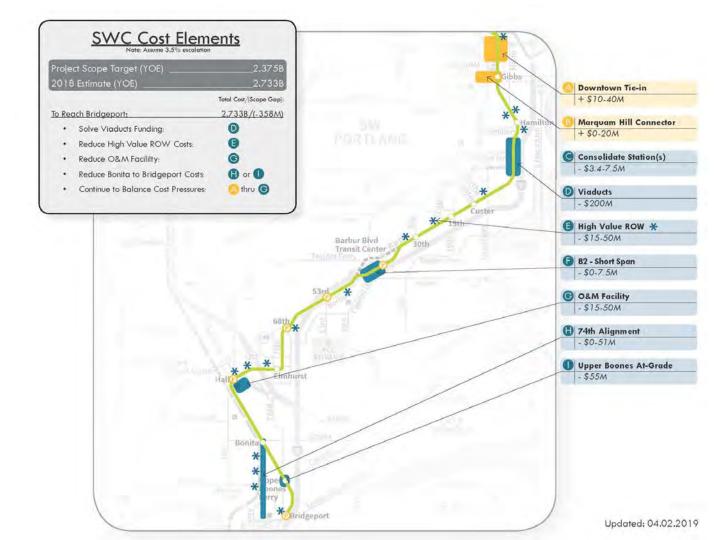


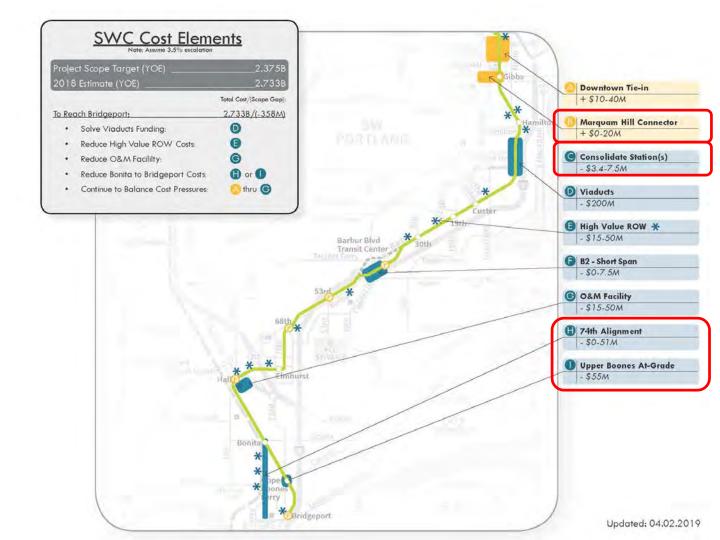


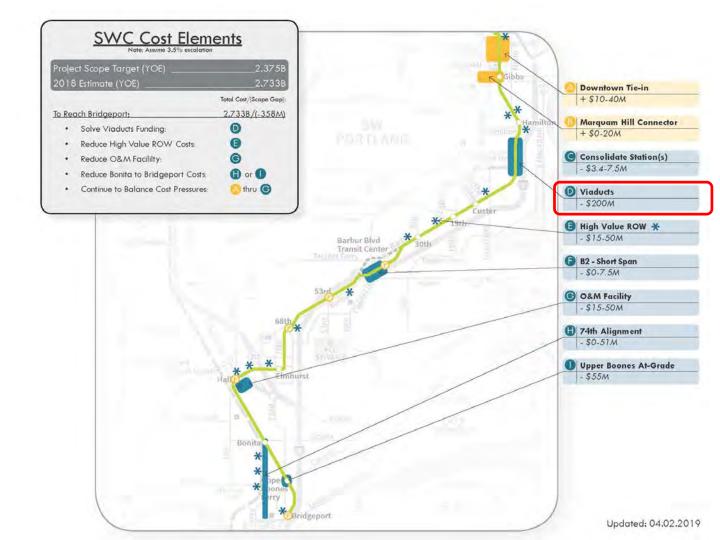
Target Cost Reduction

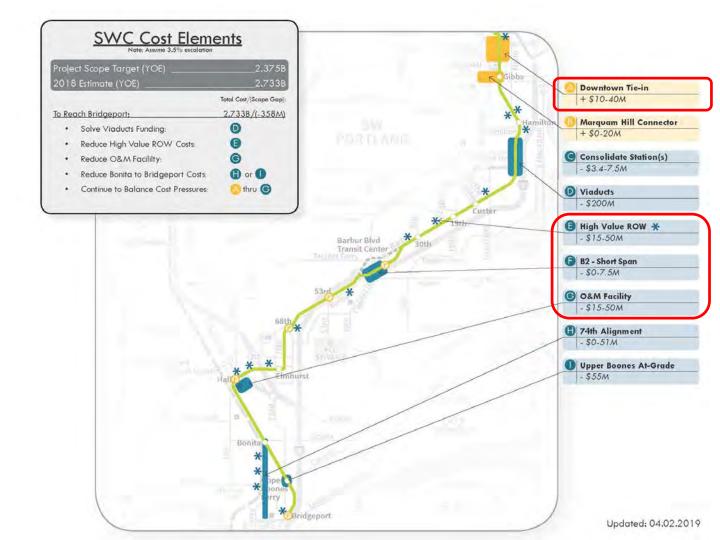
	(in millions)
Project Scope Target	\$2,375
LPA Cost Estimate	<u>\$2,733</u>
Target Cost Reduction	\$ (358)











Next Steps

- Update Alignment Cost Estimate (Summer 2019)
 - Incorporate Steering Committee Decisions (through May)
 - Working Assumptions for FEIS
 - Basis for Partner Funding



Bonita to Bridgeport









Data

Traffic

Travel time

Walksheds

Displacements

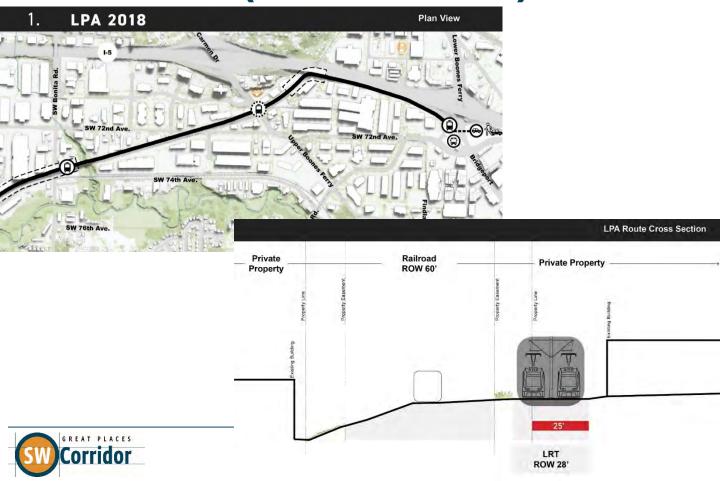
Natural resources

Constructability

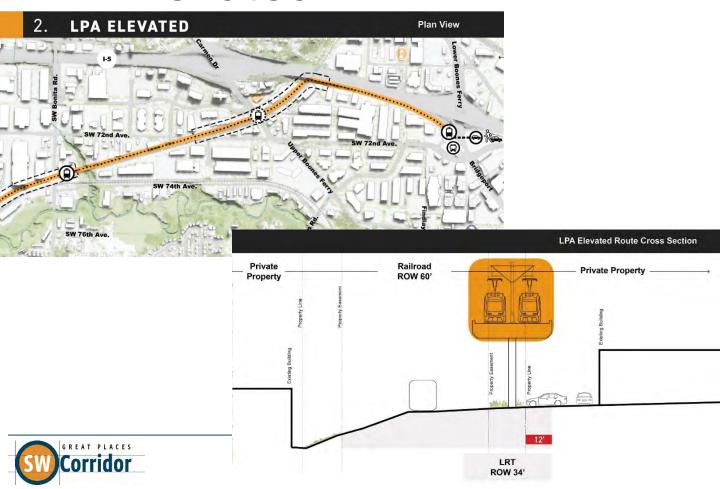
Cost



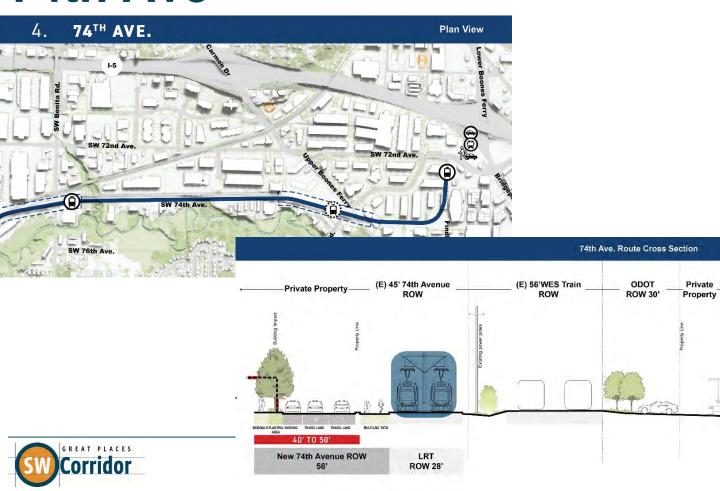
LPA 2018 (IRP in DEIS)



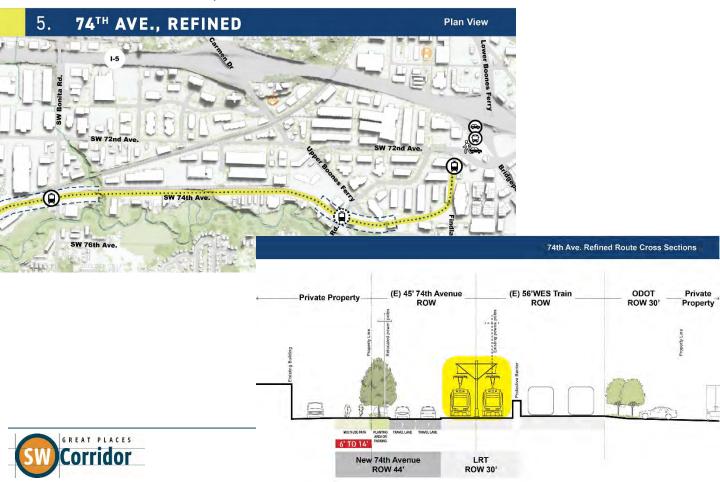
LPA Elevated



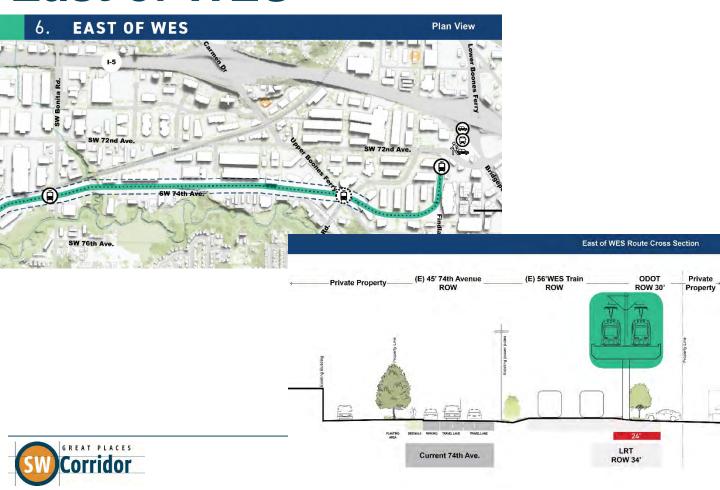
74th Ave



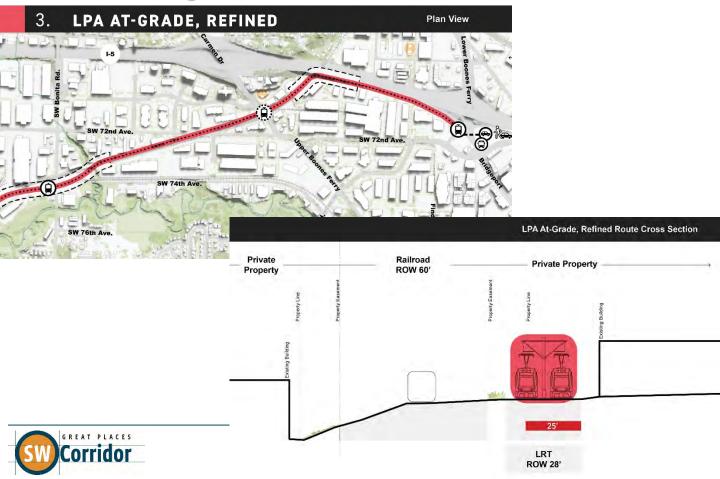
74th Ave, refined

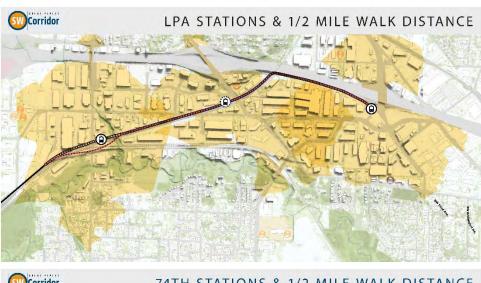


East of WES



LPA at-grade, refined







Bridgeport Station







DEIS

В

C







D

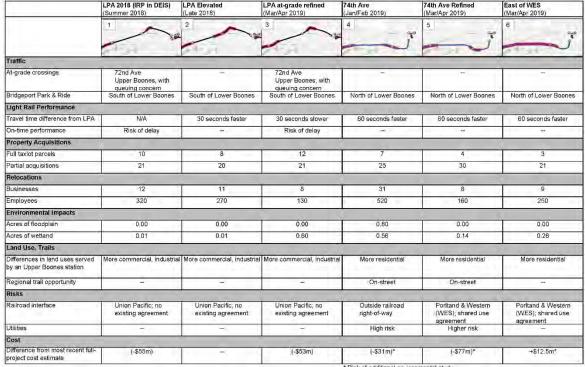
E

F



Comparison of options

Bonita to Bridgeport Options Comparison DRAFT 4/4/19

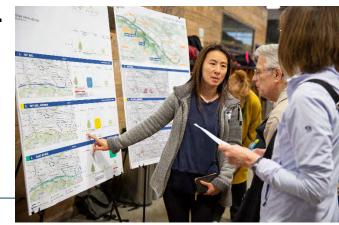


* Risk of additional environmental study



Community Engagement

- Letters (January); meetings, calls, correspondence (ongoing)
- Public meetings (January, February)
- Open houses (March, April)
- April 25, 6-7:30 p.m.
 PacTrust Business
 Center, Building F
 16505 SW 72nd Ave





Community Engagement

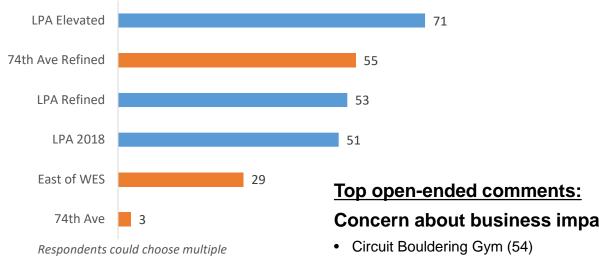
- Over 350 emails and letters
- Over 325
 attendees at meetings and open houses





March & April **Comment Cards**

Preferred options:



Concern about business impacts (93)

Concern about traffic impacts (41)

Cost Considerations (24)

- Prefer lower cost option (15)
- Prefer higher cost for lower impacts (9)

Marquam Hill Connections





Context



Southwest Corridor Alignment



Purpose

• To connect the Gibbs St. Station to the many destinations on Marquam Hill & bus routes as well as the neighborhoods &

Terwilliger Parkway





Goals & Criteria

- Access: Develop equitable, efficient, convenient connections for all users to a number of destinations.
- Safety: Create a safe & secure, 24/7 connection for all users.
- Context: Enhance & improve the historic, scenic & recreational resources; consider the unique character of the area in the design.
- Environmental: Project & enhance natural resources & habitat.



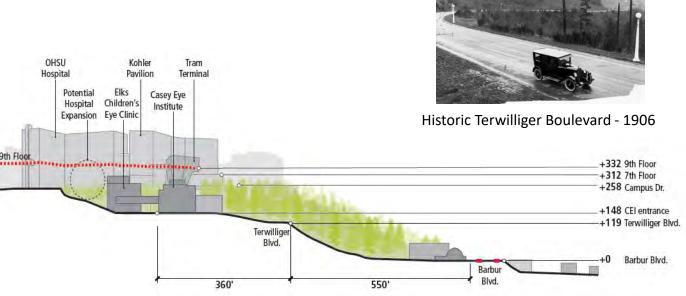
Goals & Criteria

- Operational: Provide a long-term, sustainable connection for current & future users.
- Budget/Schedule: Be cost effective & timely within the SW Corridor Light Rail project.
- Experience: Create a connection that provides a high-quality user experience & inspires civic pride.



Special Considerations

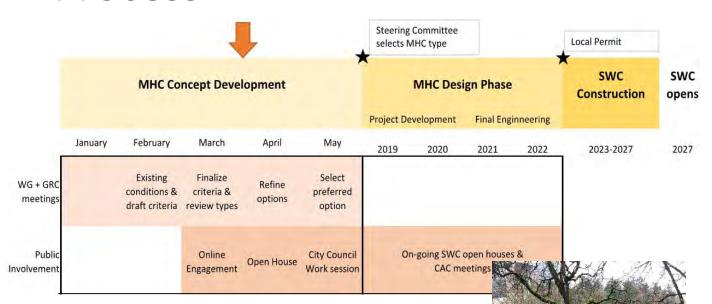
Distance of about 1,000 horizontal ft. & 300 vertical ft. Historic Olmsted Brothers parkway & environmental resources



Site Section: Marquam Hill to Gibbs St. Station on Barbur Blvd.



Process

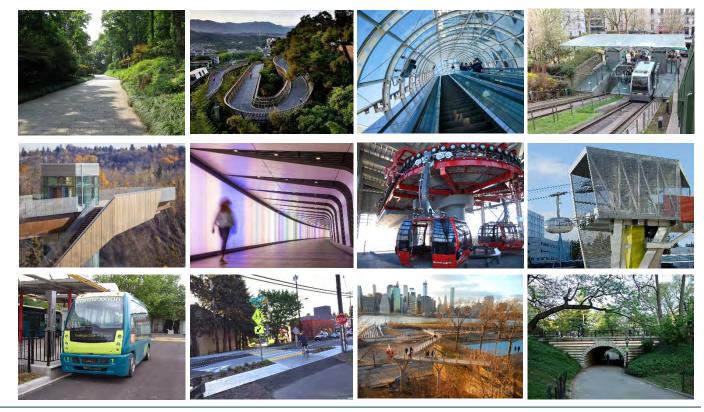


- Working Group: Participates in mode studies with design team
- **Green Ribbon Committee:** Provides perspective & overview; makes recommendations to Steering Committee

Working Group site visit on Terwilliger Blvd.



Many Options Considered





Bridge + Elevator

Precedents









Tunnel + Elevator

Precedents





Inclined Elevator

Precedents











Next Steps

Open house April 10 Online open house April 15 Green Ribbon Committee meetings April 10 + May 8 Committee on Accessible Transportation (CAT) April 11 Portland Design Commission briefing April 18 Community Advisory Committee (CAC) May 2 Portland City Council work session May 7 Steering Committee May 13

