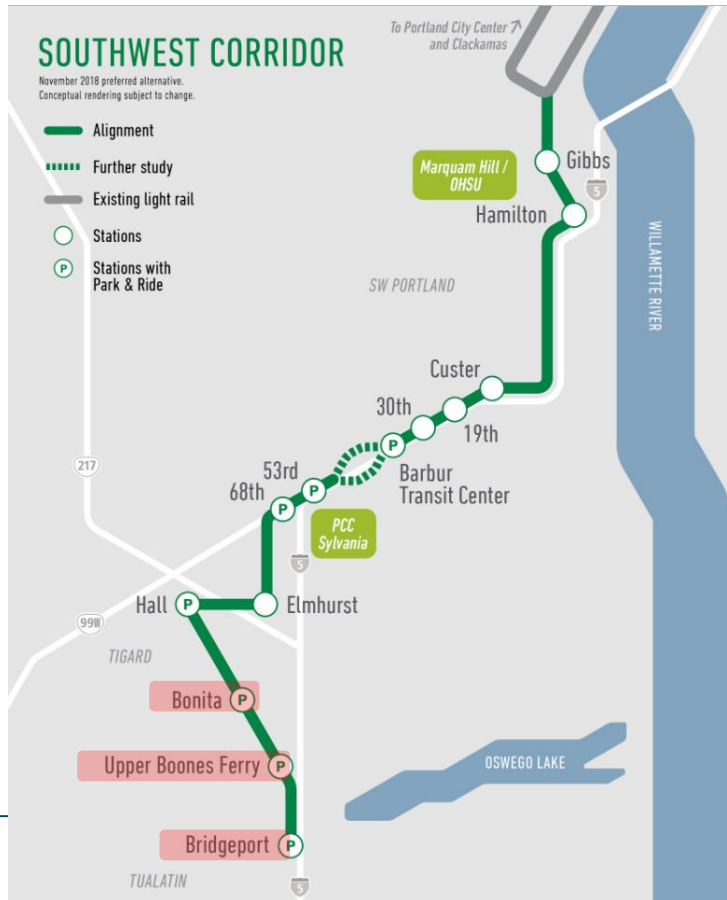


Bonita to Bridgeport

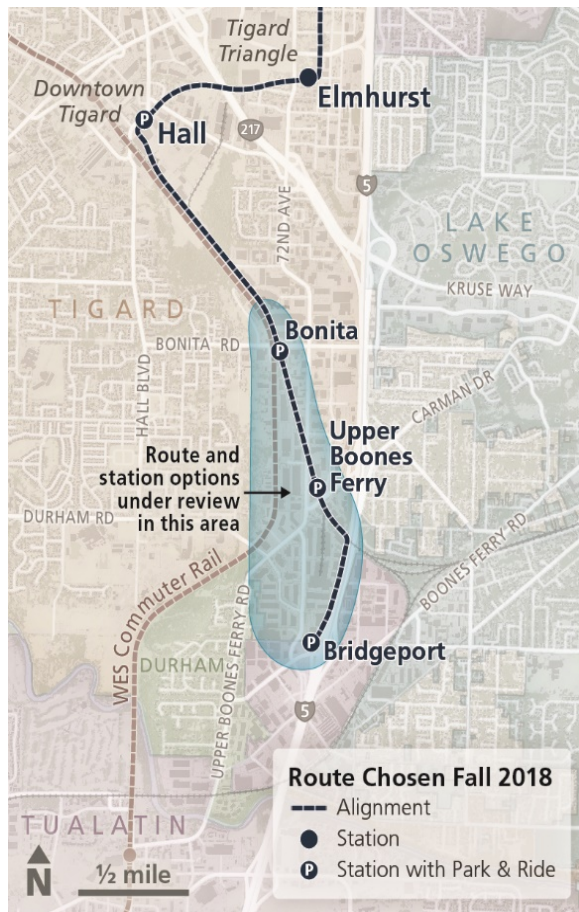


Goals and Objectives

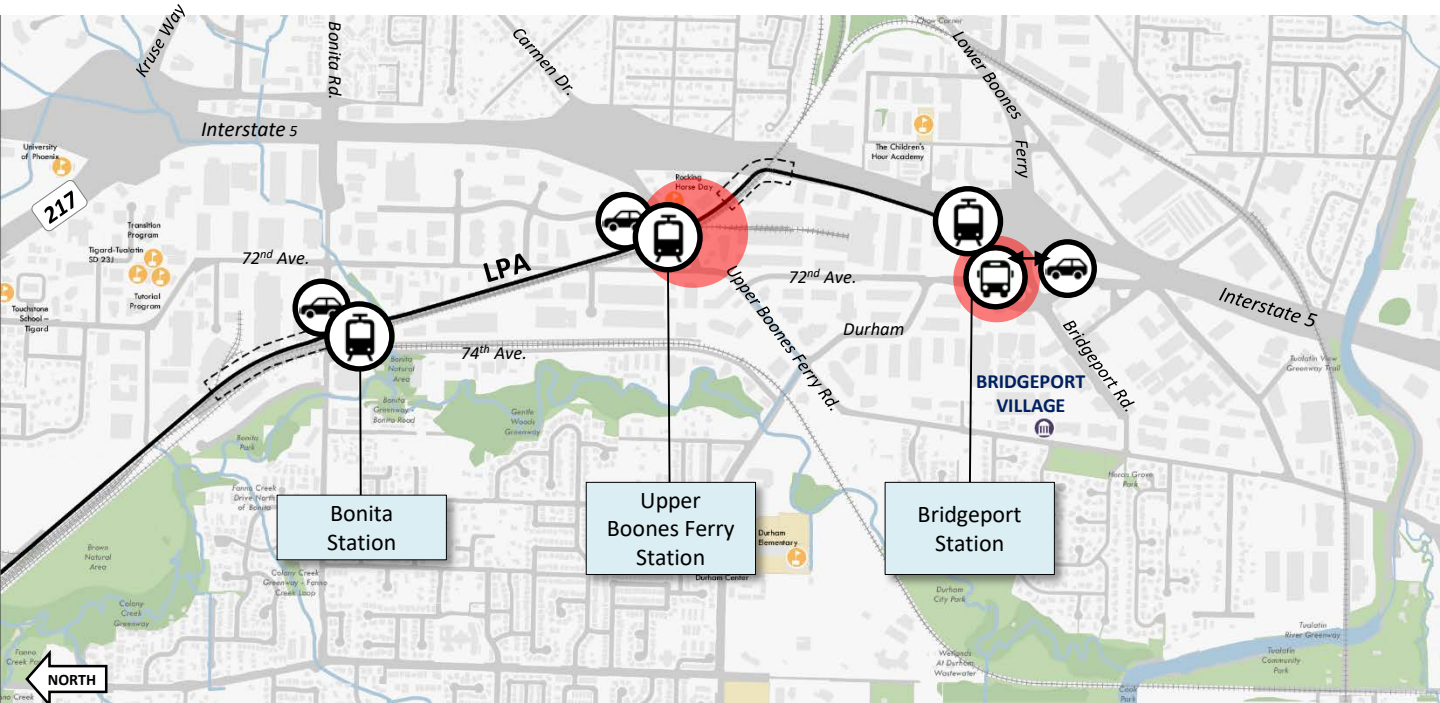
- Fast, reliable, safe, LRT
- Accommodate regional growth
- Cost-effective to build & operate
- Expand transportation choices; multimodal
- Connect places; Get to Bridgeport
- Support adopted land use
- Foster opportunities
- Achieve sustainability goals
- Impacts; Avoid, minimize, mitigate

Locally Preferred Alternative (LPA) route between Bonita and Bridgeport

- Draft Environmental Impact Statement (DEIS) identified **traffic issues at Upper Boones Ferry Rd at-grade crossing**
- Received comments advocating against **Village Inn displacement, and other businesses at Bridgeport station**



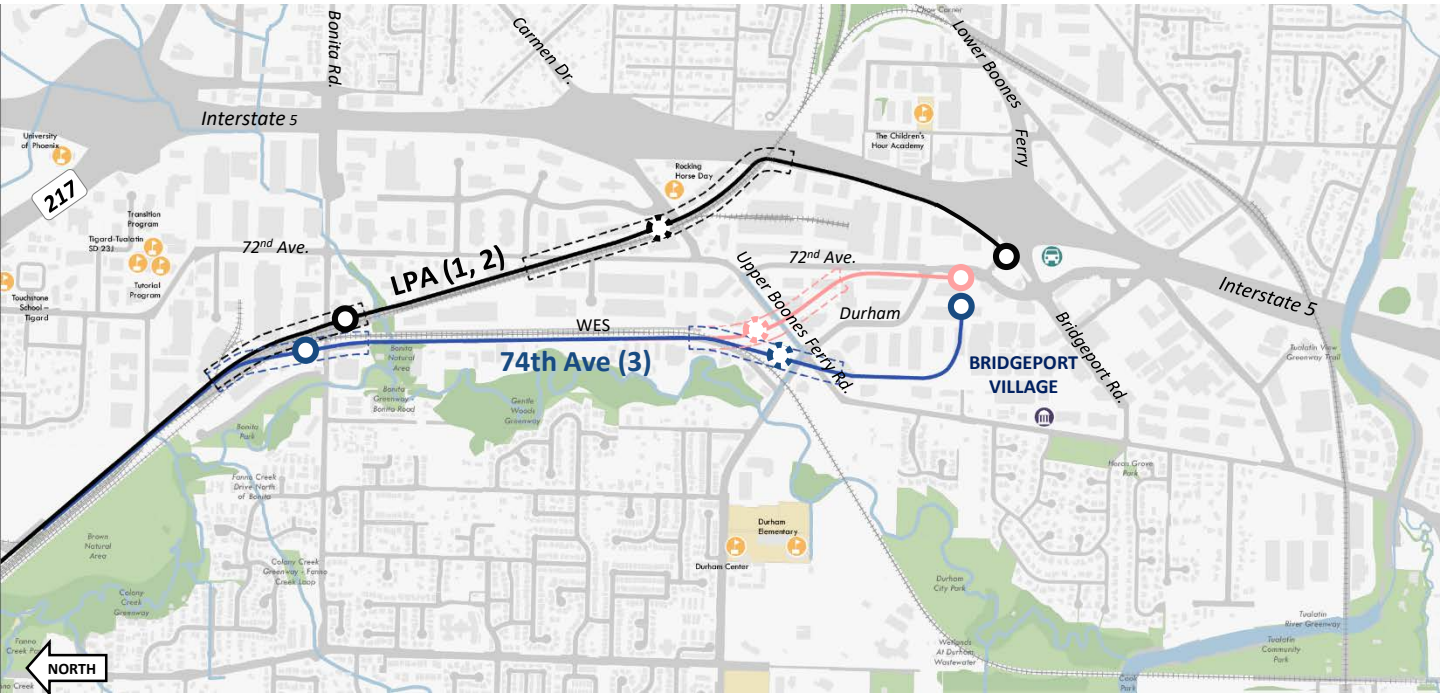
LPA route



Exploration of Options

	Route	Bridgeport station
1	LPA – 2018	East of 72nd
2	LPA – elevated	East of 72nd
3	74th Ave	West of 72nd
4	LPA – at-grade, refined	East of 72nd
5	East of WES	West of 72nd

Exploration of Options



LPA route: Bonita



74th Ave route: Bonita



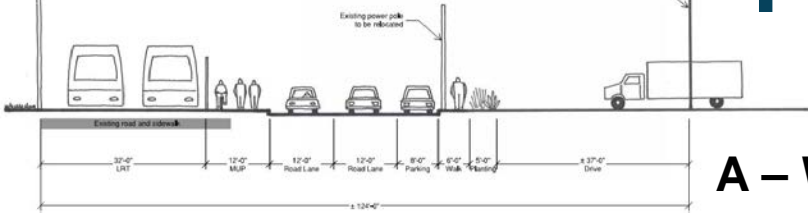
LPA route: Upper Boones



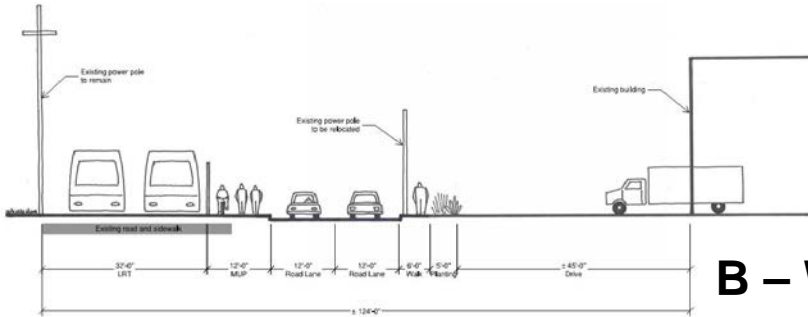
74th Ave route: Upper Boones



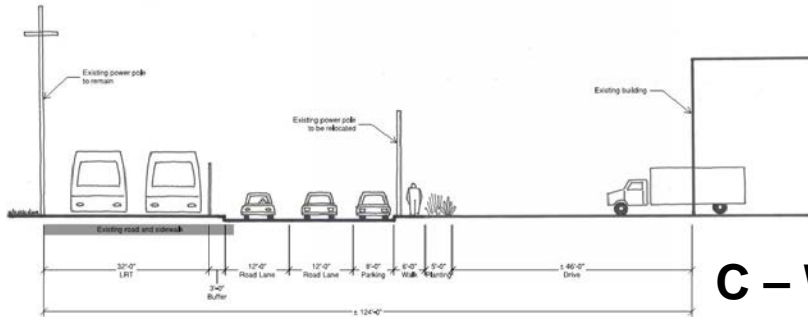
74th Ave – example widths



A – With complete amenities



B – Without on-street parking



C – Without multi use path

LPA route: Bridgeport Station E of 72nd



DEIS



B



C

74th Ave route: Bridgeport Station W of 72nd



D



E

Data

Traffic

Travel time

Walksheds

Displacements

Natural resources

Constructability

Cost

Traffic

- DEIS findings:
 - Delay and queuing across Upper Boones rail crossing; at I-5 ramps
 - Mitigate with signalization or grade separation
- Delay, queuing
- Volume-to-capacity ratios



Travel time

- Variables include distance, grades, curves, stations, signalization
- Faster trip means more riders



Walksheds

Destinations within 1/2-mile walk of station



Displacements

- Number of businesses and employees from regional data
- Assumption: relocation necessary if building is impacted or access is eliminated



Natural resources

- Floodplain
- Wetlands
- Vegetation



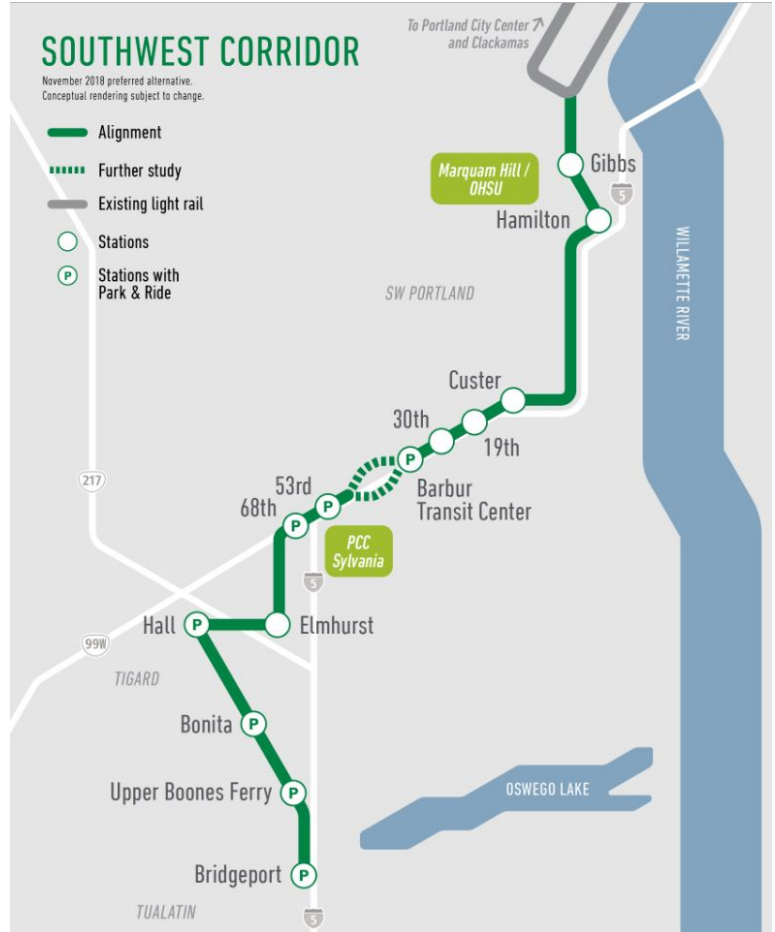
Constructability

- Access to work zones
- Construction staging areas
- Railroad requirements and risks

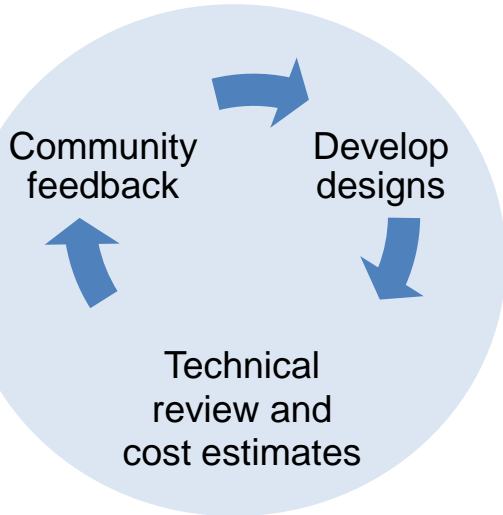


Cost

- Property acquisition
- Business relocation
- Construction
- Mitigation



Next steps



Early 2019

- Data for comparing options
- Open house March 28, 6 p.m. Tualatin Library
- Station characteristics
- Opportunities