

Segment Workshop #2

Louisa Galassini, SDOT

June 29, 2017 - Presentations at 3:15, 4:15, and 5:15 PM



SDOT's Mission and Vision

Mission: Deliver a high-quality transportation system for Seattle

Vision: connected people, places, and products

Committed to 5 core values to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative





Presentation Overview

- → Project Need, History, & Past Work
- → Preferred Alignment
- → Schedule & Budget
- → Adjacent Projects

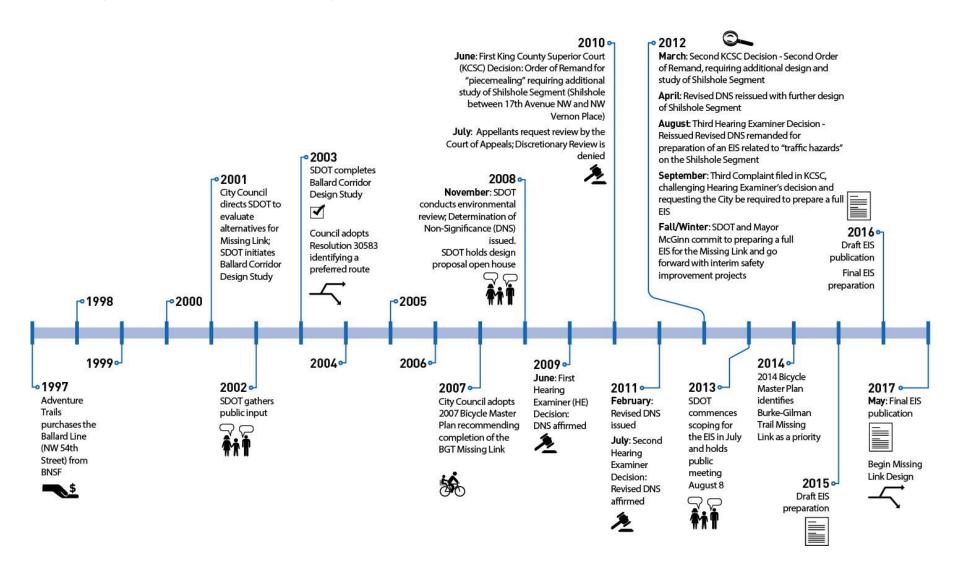
Project Need, History, & Past Work

SDOT's Project Mission and Vision

Complete the Burke-Gilman Trail through the Ballard industrial and urban hub neighborhood in a way that ensures safety of all users and preserves access for adjacent property owners.



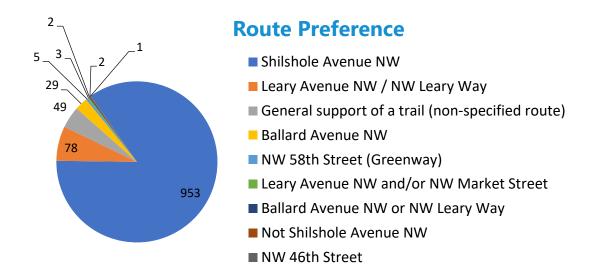
Project History & Past Stakeholder Work



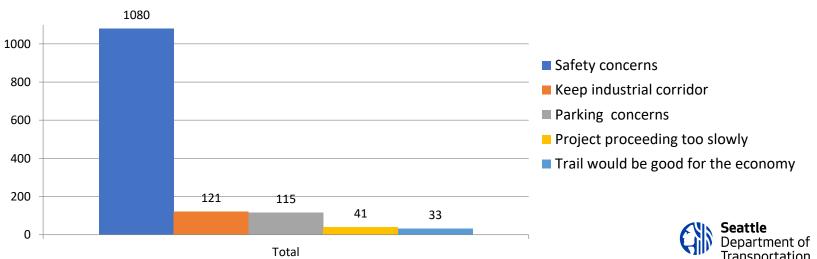
Scoping (Preferences & Comments)

For EIS process

- Aug 2013, EIS Scoping
- June 2015, Open House



Concerns or Comments Raised

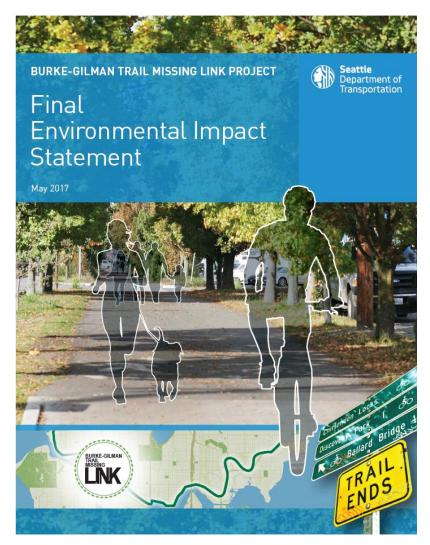


Final EIS

- Updates and corrections to Draft EIS
- Responses to public comments
- Identification of a preferred alternative

Of approximately 4,400 public comments received:

- Over 600 unique letters, emails, or public testimony
- 77% preferred south side of Shilshole Ave
- Safety and Farmers Market most often mentioned as concern



Operational Impacts

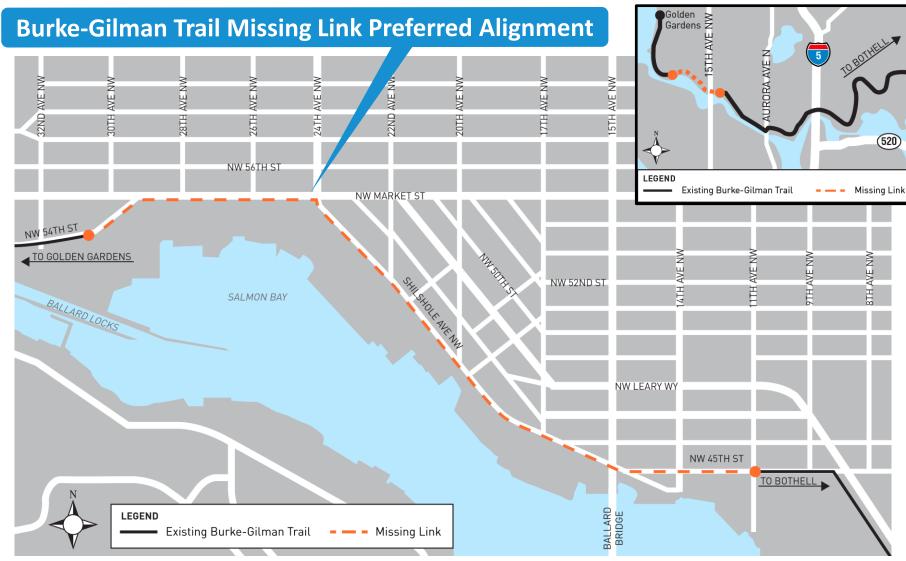
	Preferred Alternative	Shilshole South	Shilshole North	Ballard Avenue	Leary
Transportation	Improves LOS; potential transit delays along Market	Improves LOS	Improves LOS, potential transit delays along Market	Improves LOS; user conflicts with Farmers Market	Generally worsens LOS; transit delays along Market and Leary
Parking Loss	344 >Approx 62 unreg spaces could remain	279 >Approx 68 unreg spaces could remain	206	198 (86 paid)	82
Driveway / Loading Dock Trail Crossings	39	37	54	41	29
Roadway intersection Trail Crossings	6	6	14	15	17
Vehicle Delay at Driveways (2040)	11 seconds on average	11 seconds on average	10 seconds on average	12 seconds on average	27 seconds on average
Driveways and Loading Docks reconfigured	Up to 2	Up to 10	Up to 6	Up to 8	Up to 3

^{*}Impacts are categorized here solely for the purposes of comparing alternatives and do not imply significance



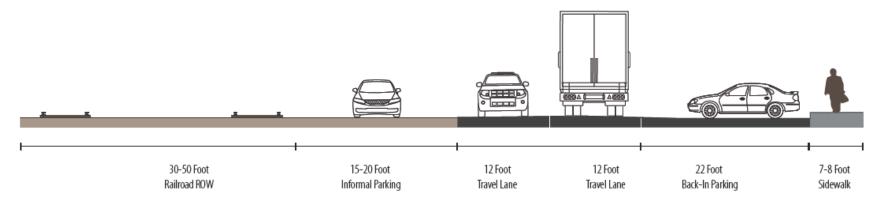
Preferred Alignment

Preferred Alignment

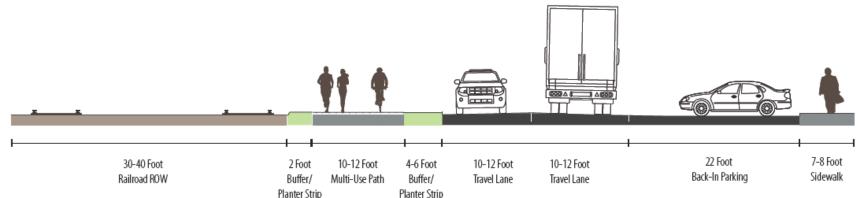


Typical Section Shilshole Ave NW

Existing Conditions (facing west)



Preferred Alternative (facing west)



Schedule & Budget

Schedule

- 2017 project design milestones:
 - → Concept Design Late July
 - → Schematic Design Mid-September
 - → Design Development Early November
 - → Construction Documents Late December
 - → Construction Spring 2018-Spring 2019



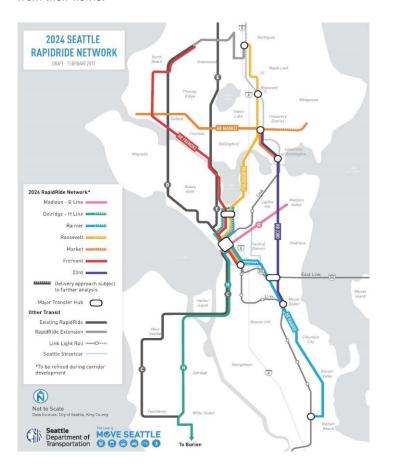
Budget



Adjacent Projects

Seattle RapidRide Expansion Program

We're delivering 7 new RapidRide corridors by 2024 to advance the Levy to Move Seattle's promise of 72% of residents having 10-minute or better transit service within a 10-minute walk from their home.



RAPIDRIDE KEY FEATURES

DEDICATED BUS LANES

Bus-only lanes separate buses from traffic, increasing speed and reliability.



SPECIALIZED BUSES

RapidRide buses offer more capacity and lower floors for easier loading and unloading.



ENHANCED BUS STOPS

RapidRide stations include realtime arrival information, larger shelters,

lighting, and other amenities.

OFF-BOARD FARE COLLECTION

Off-board fare collection helps buses move faster as riders can pay fares without waiting in line.



SMART SIGNALS

Transit signal priority extends or activates green lights to reduce waiting times for buses at



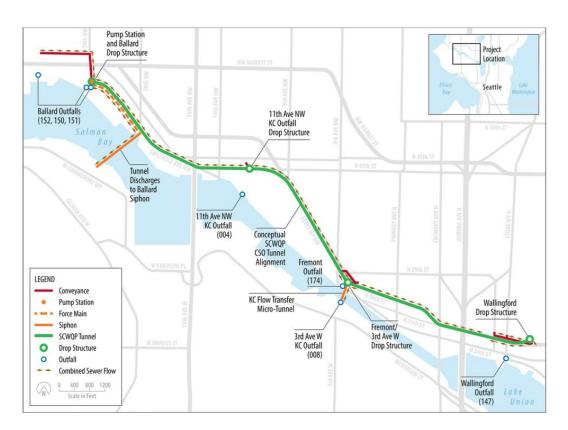
BIKE AND PEDESTRIAN CONNECTIONS TO TRANSIT

Improvements to crossings. neighborhood greenways, and bike lanes will help people get to new RapidRide lines.

LINE OPENING PRELIMINARY TIMELINE

2019	2020	2021	2022	2023	2024
G Line Downtown Seattle to First Hill to Madison Valley	H Line Downtown Seattle to Delridge to Burien	Roosevelt Downtown Seattle to Eastlake to Roosevelt	Market Ballard to Wallingford to U-District	Fremont Downtown Seattle to Fremont/Ballard to Northgate	23rd Mt Baker to Central Area to U-District
		Rainier Downtown Seattle to Mt Baker to Rainier Beach			

Ship Canal Water Quality Project



Subproject	Description
Ballard Early	Site Remediation
Works Package	Watermain
	New Electrical
	CSO Outfall Replacement
	24th Ave Pier Replacement
	Street end Closure (for construction only)
Shilshole Pipe	 54" CSO pipe in ROW to KC Ballard Siphon (on Shilshole between 24th and Dock Place)
	 Constructed under BGT contract
Tunnel	 2.7-mile tunnel to hold stormwater and some sewage during heavy rains
	 Launch Pit at former Yankee Diner Parking Lot, spoils will be hauled by barge
	 Drop Shaft at 11th/45th will require temporary rerouting of Burke-Gilman Trail
Tunnel Effluent Pump Station (TEPS)	Site and Building Construction

Public Input Opportunities

- Provide your thoughts to the Design Advisory Committee:
 BGT_MissingLink_DAC@seattle.gov
- Sign up for email updates: BGT_MissingLink@seattle.gov
- Call the project team: (206) 256-5264
- Request a briefing. We are happy to join your meeting.
- Visit the website for updates and upcoming events: seattle.gov/transportation/BGT_MissingLink.htm
- Attend upcoming events:
 - Design Advisory Committee Meetings
 - Segment Workshops
 - Public Events
 - Local Fairs and Festivals

Questions?

louisa.galassini@seattle.gov | (206) 615-0185 www.seattle.gov/transportation/BGT_MissingLink.htm

www.seattle.gov/transportation







