

Tacoma Dome Link Extension & Operations Maintenance Facility South

Project Updates

COP

March 8, 2023



Overview

- Provide an update on the Tacoma Dome Link Extension
- Discuss additional analysis in Fife station area and South Federal Way segment
- Review proposed additional alternatives for study in the Draft Environmental Impact Statement (EIS)
- Update on community engagement & schedule implications
- Update on OMF South

Cost and Schedule Risks

Cost Risks

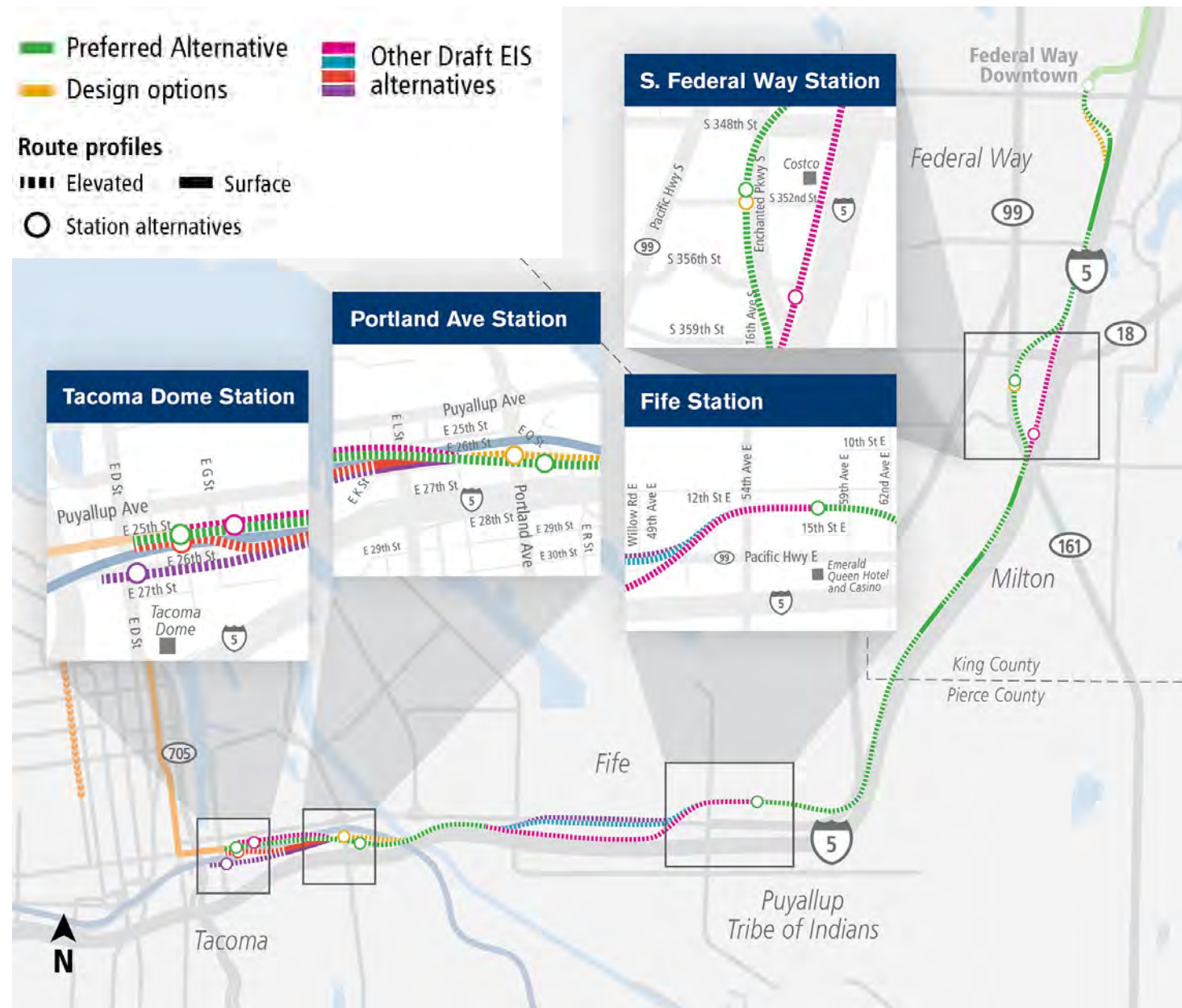
- Design changes or unanticipated mitigation associated with cultural and/ or natural resources
- Challenges associated with crossing of Puyallup River
- Unknown third-party requests/ requirements
- Environmental mitigation costs could increase
- Higher real estate and construction costs

Schedule Risks

- Identification of new station options in Fife outside floodplain and additional alignment in South Federal Way
- Cultural resources requiring additional investigation, design, coordination and potentially mitigation prior to construction
- Permitting challenges with permitting authorities
- Puyallup River crossing design and construction constraints

Tacoma Dome Link Extension (TDLE)

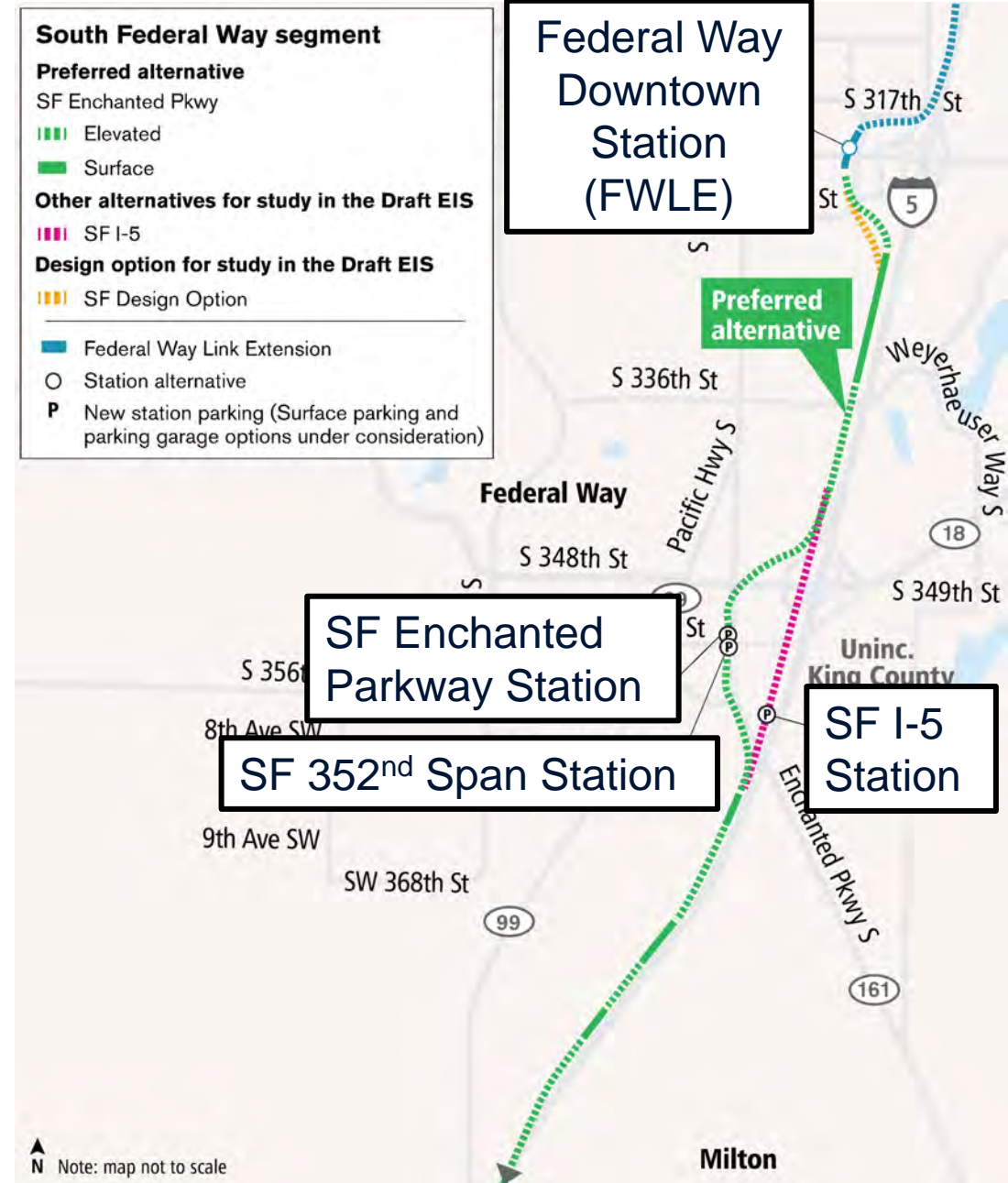
- 10 miles
- 4 stations
- 1 river crossing
- Currently in DEIS phase



South Federal Way Segment

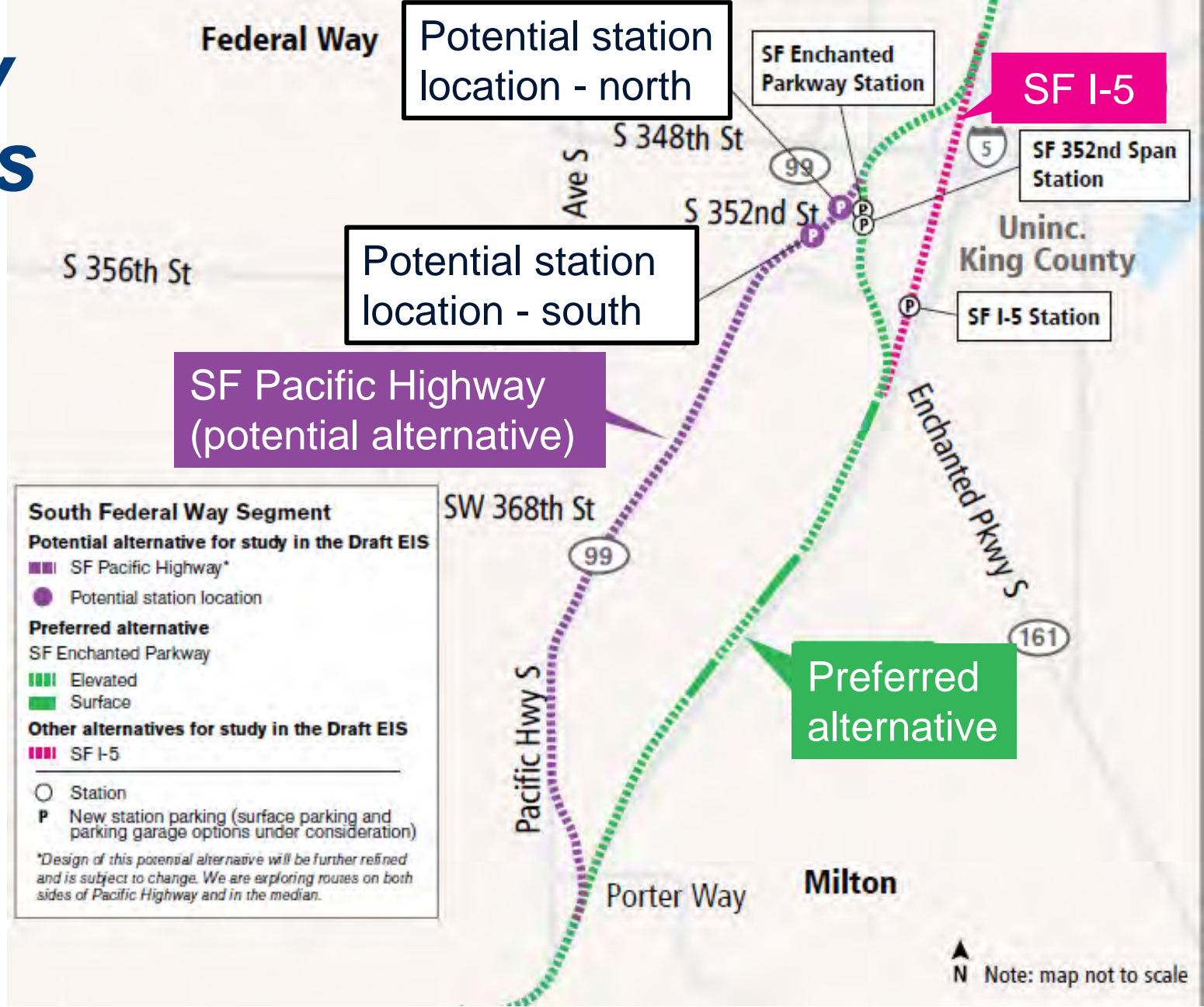
Draft EIS currently includes:

- SF Enchanted Parkway Alternative (Preferred Alternative)
- SF Enchanted Parkway Station
- SF 352nd Span Station option
- SF I-5 Alternative
 - SF I-5 Station
- Reflected early consensus among Puyallup Tribe of Indians, cities of Federal Way, Milton and other agencies



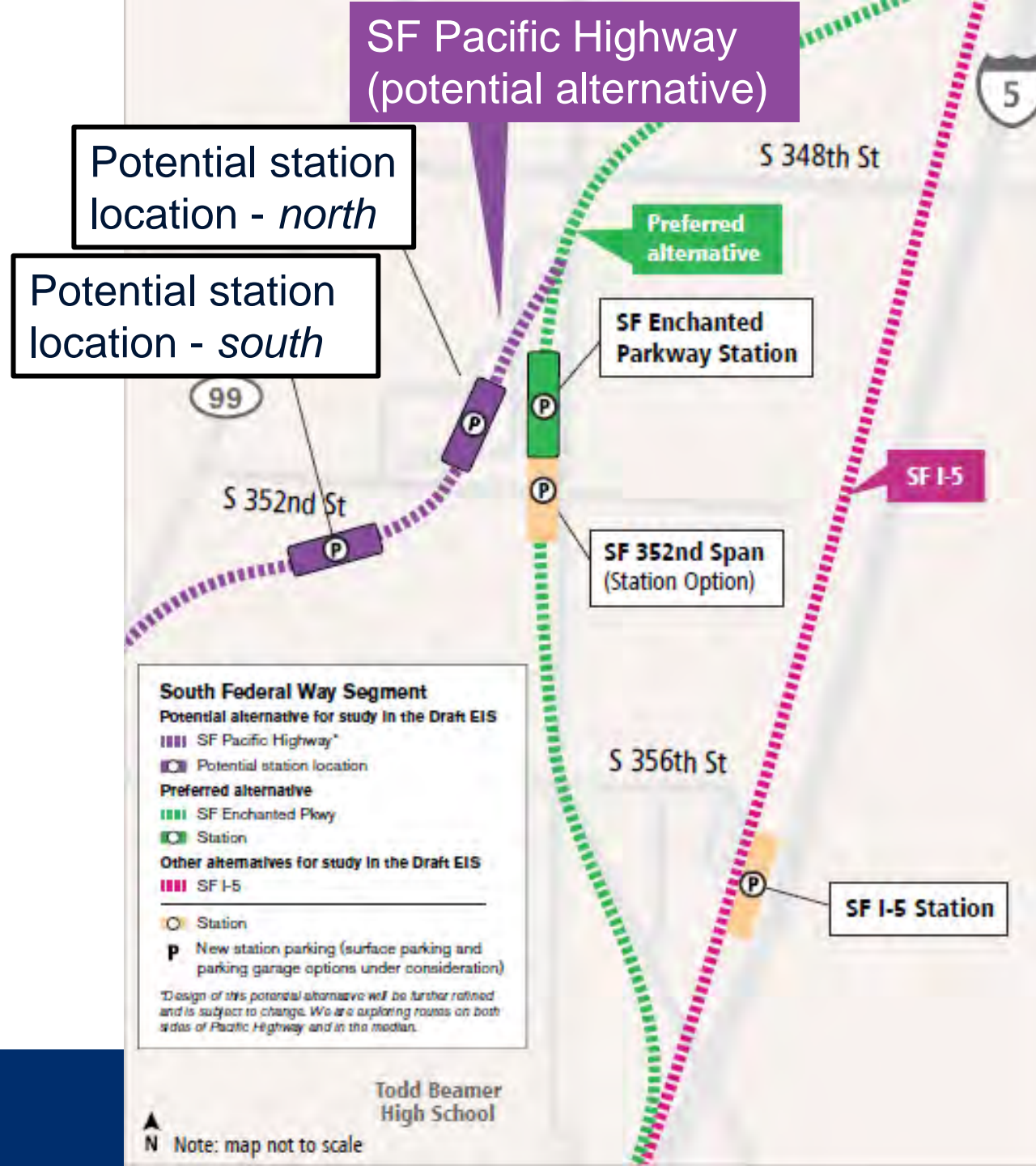
South Federal Way proposed additions

- Alignment from South Federal Way to Milton along Pacific Highway/SR 99 with two station options
- Seeks to avoid known cultural resources along I-5
- The I-5 alignment south of the station area would advance as additional alternative to study in the Draft EIS, no longer as the preferred alternative.



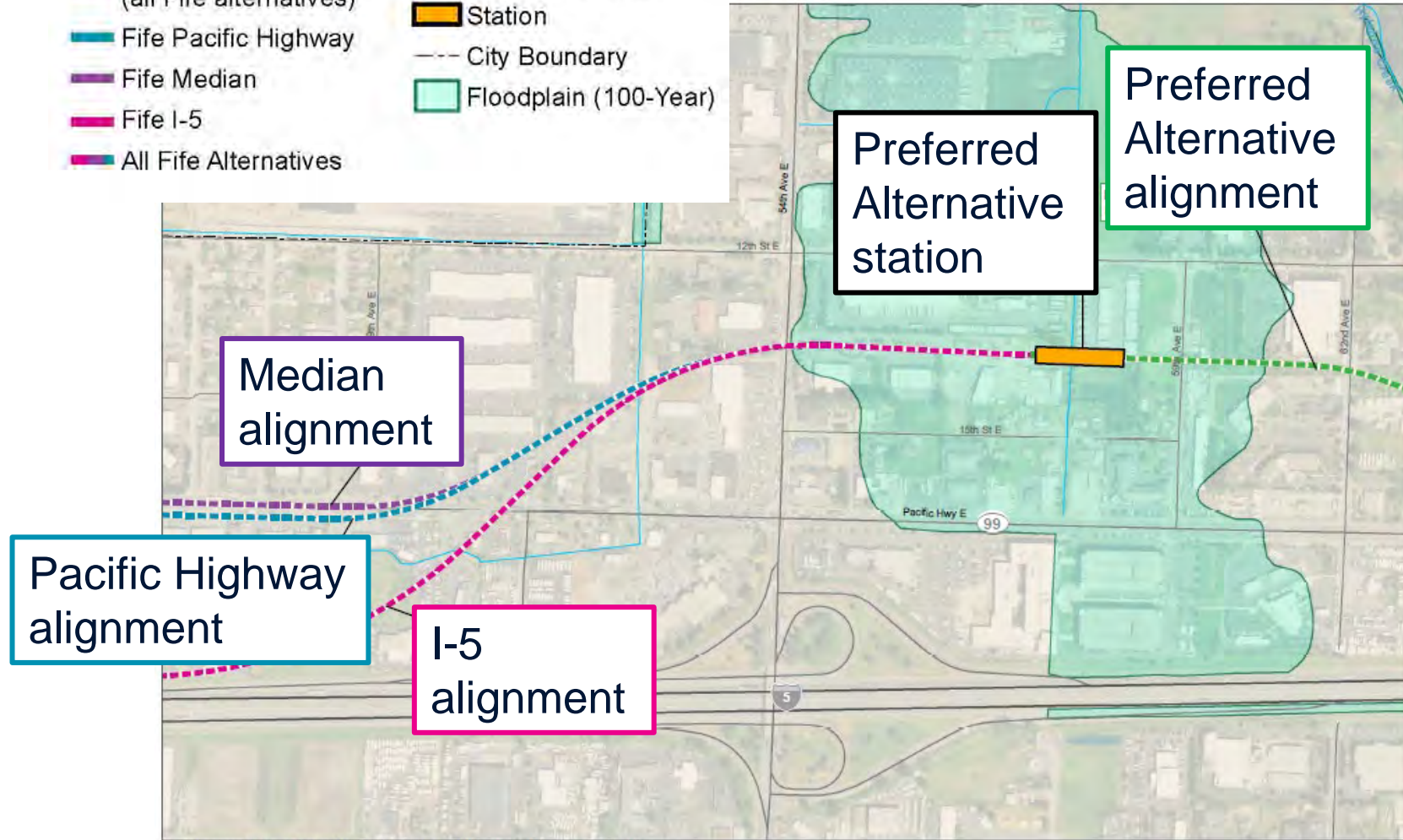
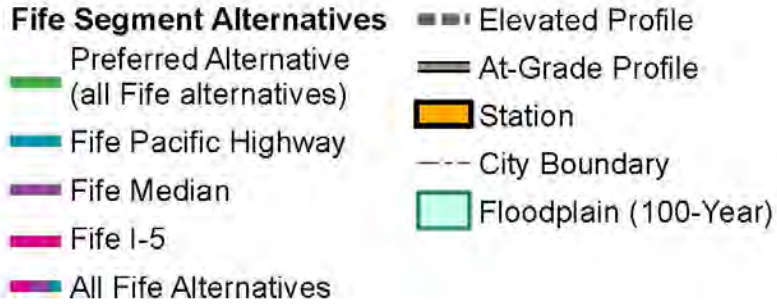
South Federal Way Station area

- The three stations currently being studied in the Draft EIS could not be served by the proposed route on Pacific Highway
- Exploring two station locations along the proposed Pacific Highway route



Fife Station Alternative

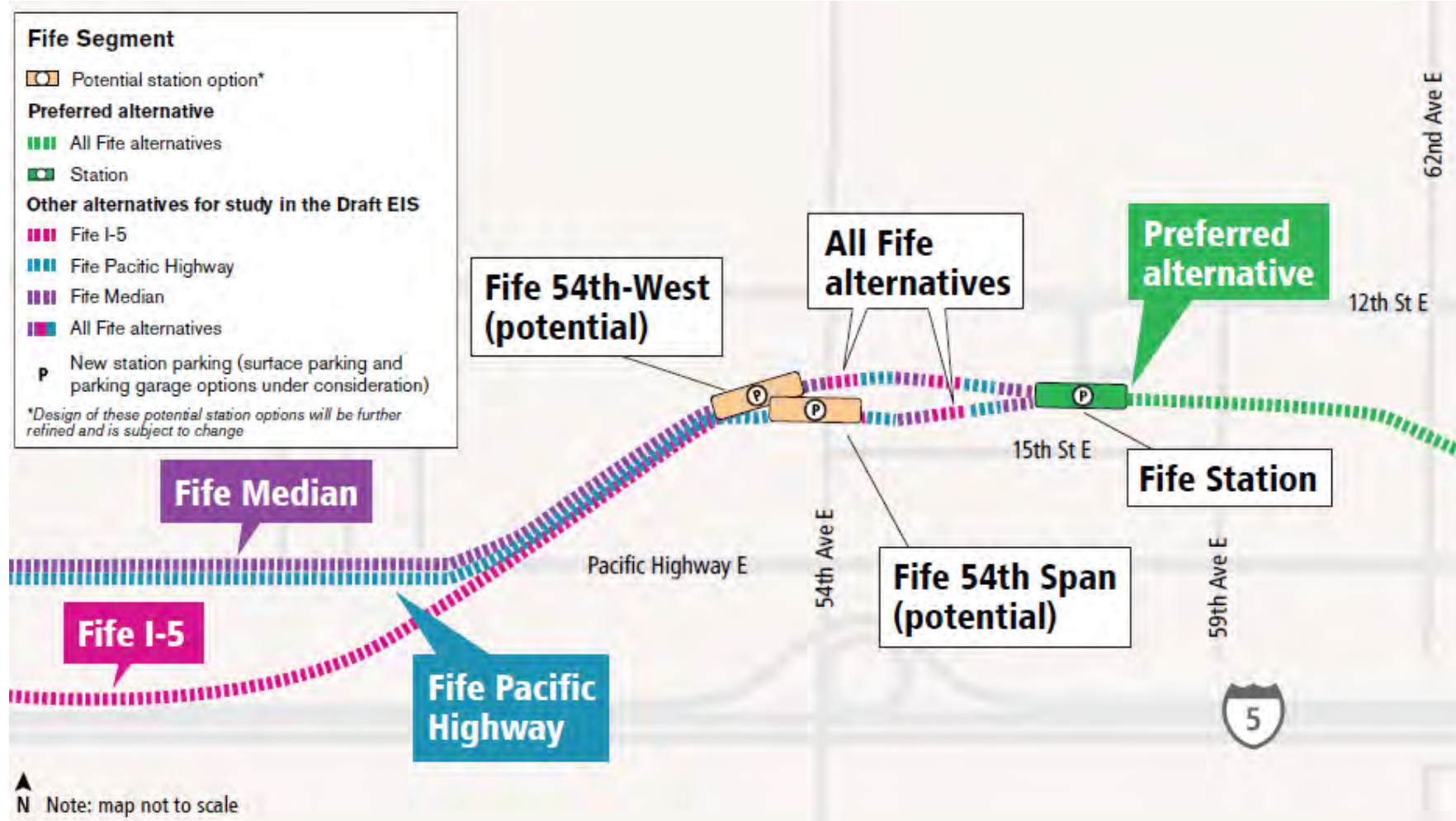
- Draft EIS: One station alternative, three alignments to west
- Reflected early consensus among Puyallup Tribe of Indians/ City of Fife and other agencies
- Configuration of up to 500 park-and-ride spaces (surface or structure)



Data Sources: King and Pierce County, Cities of Federal Way, Fife, Milton, Tacoma (2019)

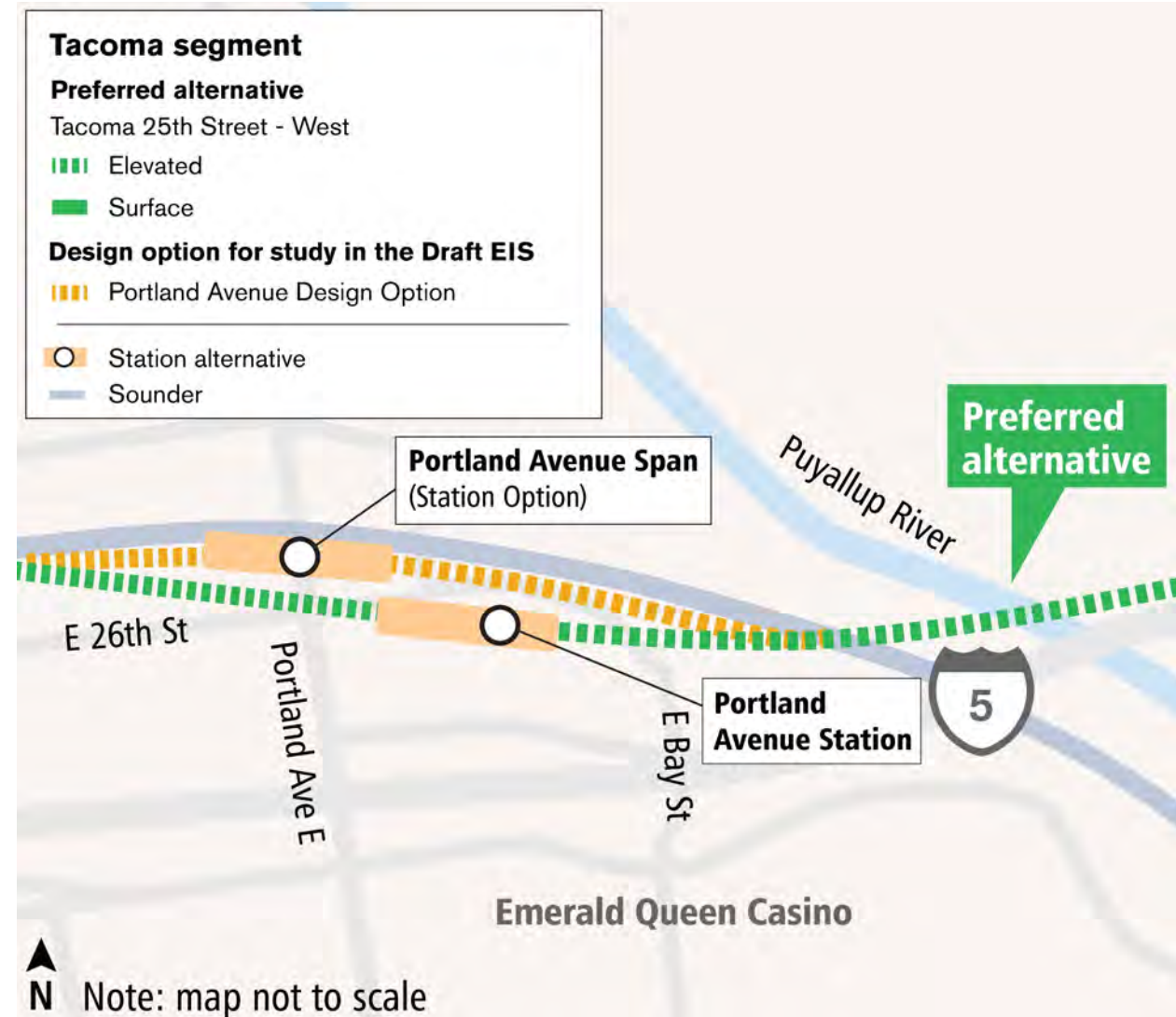
Fife proposed additions: Two station options

- Proposed additional stations:
 - Fife 54th-West
 - Fife 54th Span
- Intended to meet federal environmental regulations related to floodplains
- Current PA remains in Draft EIS



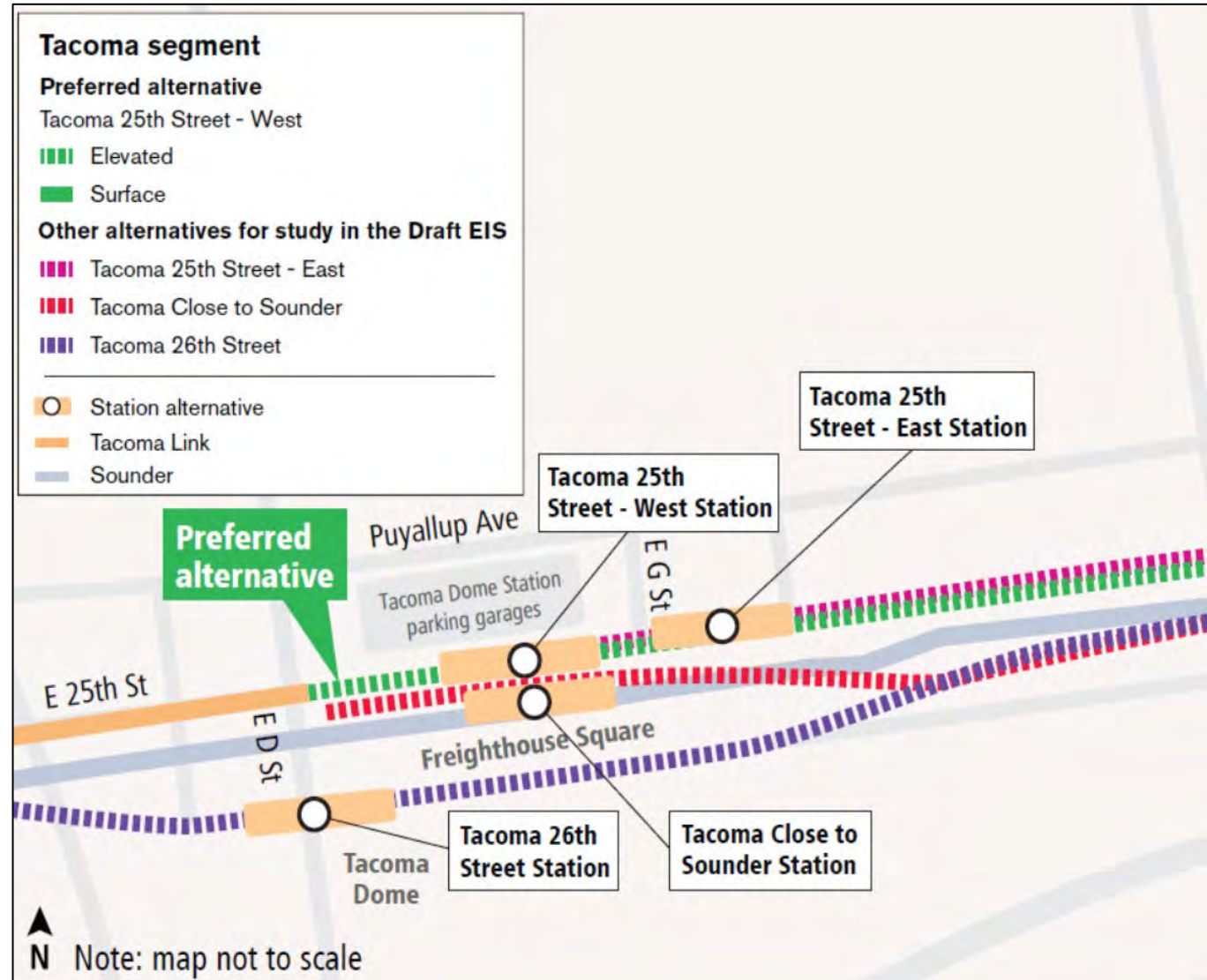
Portland Avenue Station: Overview

- **Portland Avenue Station (preferred)**
- **Portland Ave Span (option)**
- Board direction to evaluate a pedestrian bridge over I-5
- Agreement with WSDOT to allow for widening of I-5 underpass sidewalk
- Non-motorized and transit access to station



Tacoma Dome Station: Overview

- Four station location alternatives
- 25th St West option (Preferred Alternative)
- 25th East option
- TD 26th Station - shifted to span East D St
- Close to Sound Station



Community Engagement Activities

- **Online open house**
with opportunities for feedback
 - Feb 27 - March 17
 - Translation in Spanish, Russian, Korean, and Khmer
- **Mailers** to properties within ½ mile from alternatives
- **Property owner notifications** and calls
- **In-person drop-ins**
 - Milton/Edgewood Library
March 8, 5-7 p.m.
 - Federal Way Community Center
March 14, 8-10 a.m.
 - Fife, Poodle Dog
March 15, 11 a.m. – 1 p.m.

TDLE Schedule Implications*

2024

Mid - Draft EIS issued
Public comment period

Late - ST Board
modifies/confirms PA

2026

- Final EIS issued
- Board selects project to be built
- FTA issues record of decision

2035

- Open for revenue service

* Assumes March 2023 identification of additional alternative/options to study in EIS, subject to change

Next steps

- March 17: Conclude public engagement on proposed additional alternative and station options
- March 23: Board Action identifying additional alternatives to study in the Draft EIS
- Additional analysis in S. Federal Way, Milton, and Fife
- Mid-2024: Draft EIS publication and comment period
- Future board action to modify or confirm preferred alternatives late 2024

OMF South Update

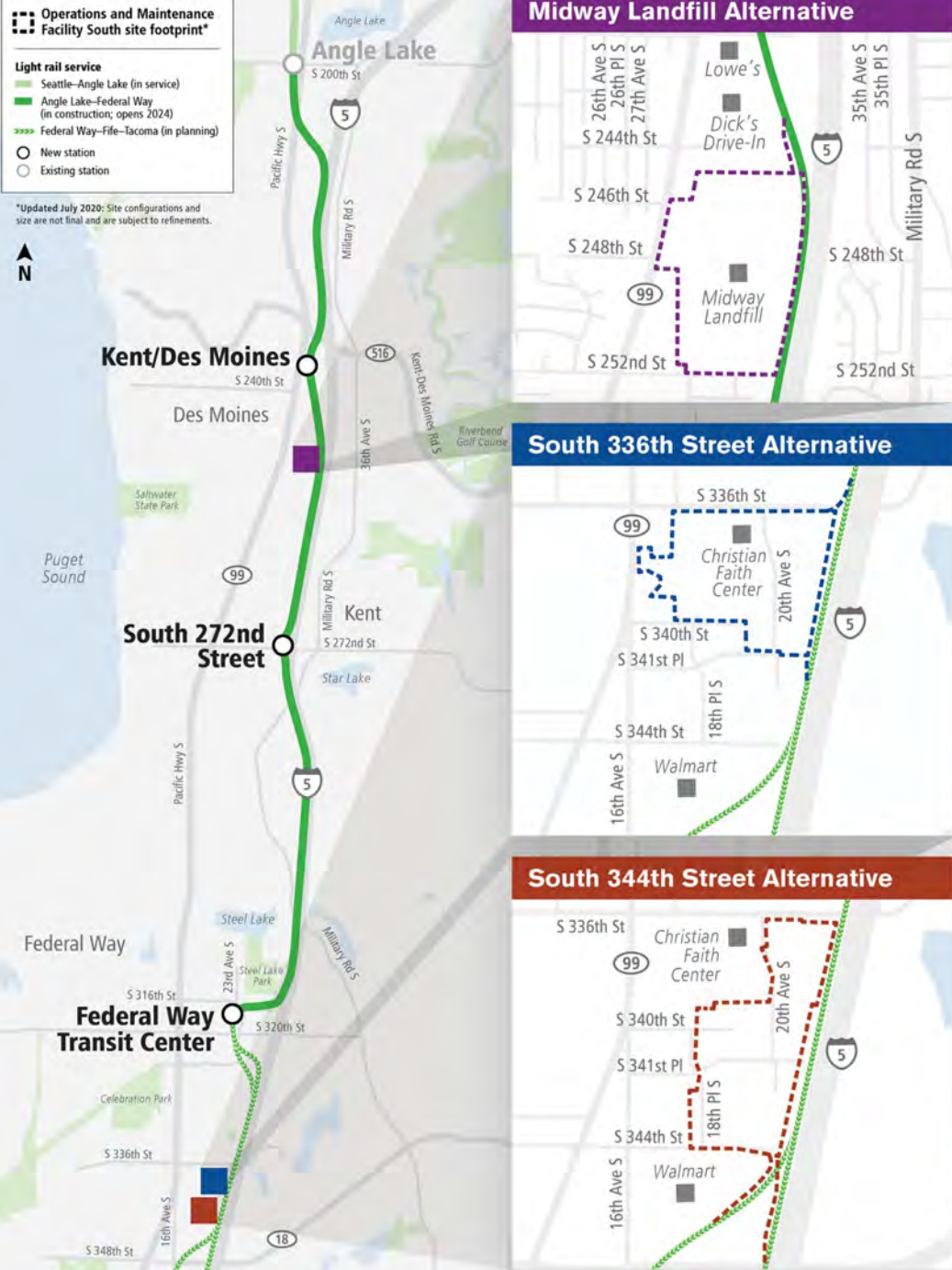
Operations and Maintenance Facility South site footprint*

Light rail service

- Seattle–Angle Lake (in service)
- Angle Lake–Federal Way (in construction; opens 2024)
- Federal Way–Fife–Tacoma (in planning)

○ New station
○ Existing station

*Updated July 2020: Site configurations and size are not final and are subject to refinements.



Operations and Maintenance Facility South

- Serves system-wide needs
- Supports 144 light rail vehicles
- Provides ~470 living wage jobs

Three Alternative sites:

- Preferred South 336th St. (Federal Way)
- South 344th St. (Federal Way)
- Midway Landfill (Kent)

S. 336th Street Preferred Alternative



- Includes 18th Place South extension to replace 20th Ave.
- Connecting track to mainline and test track

Thank you.



 *soundtransit.org*

