



# *Tacoma Dome Link Extension: Level 1 Evaluation*

*Sound Transit Board Briefing | 10.25.18*

**Link Light Rail**

**Tacoma Dome extension**

- Elevated
- Surface

**Current/future service**

- Federal Way extension (2024)
- Tacoma Link

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- New station area
- Parking
- Transfer hub
- Existing station

Note: map not to scale

## Tacoma Dome Link Extension

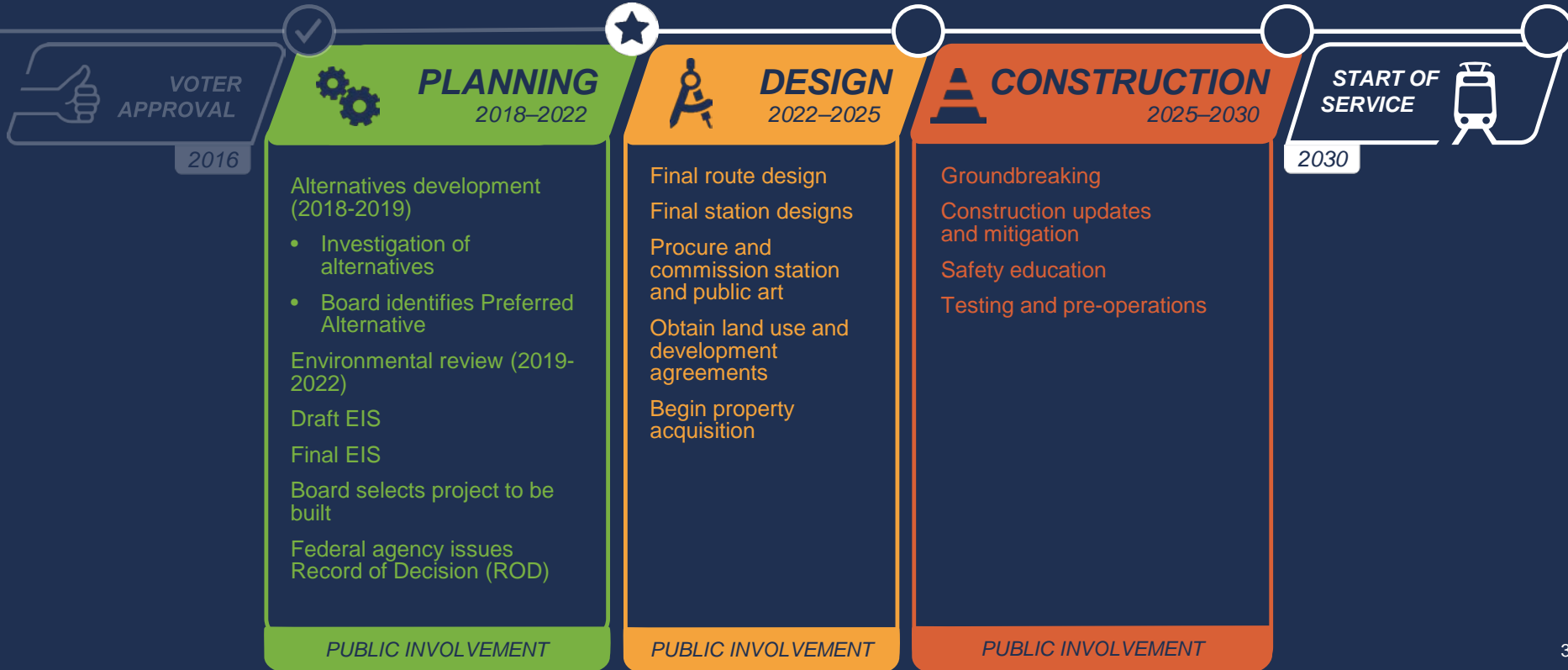


# Tacoma Dome Link Extension: Representative Project

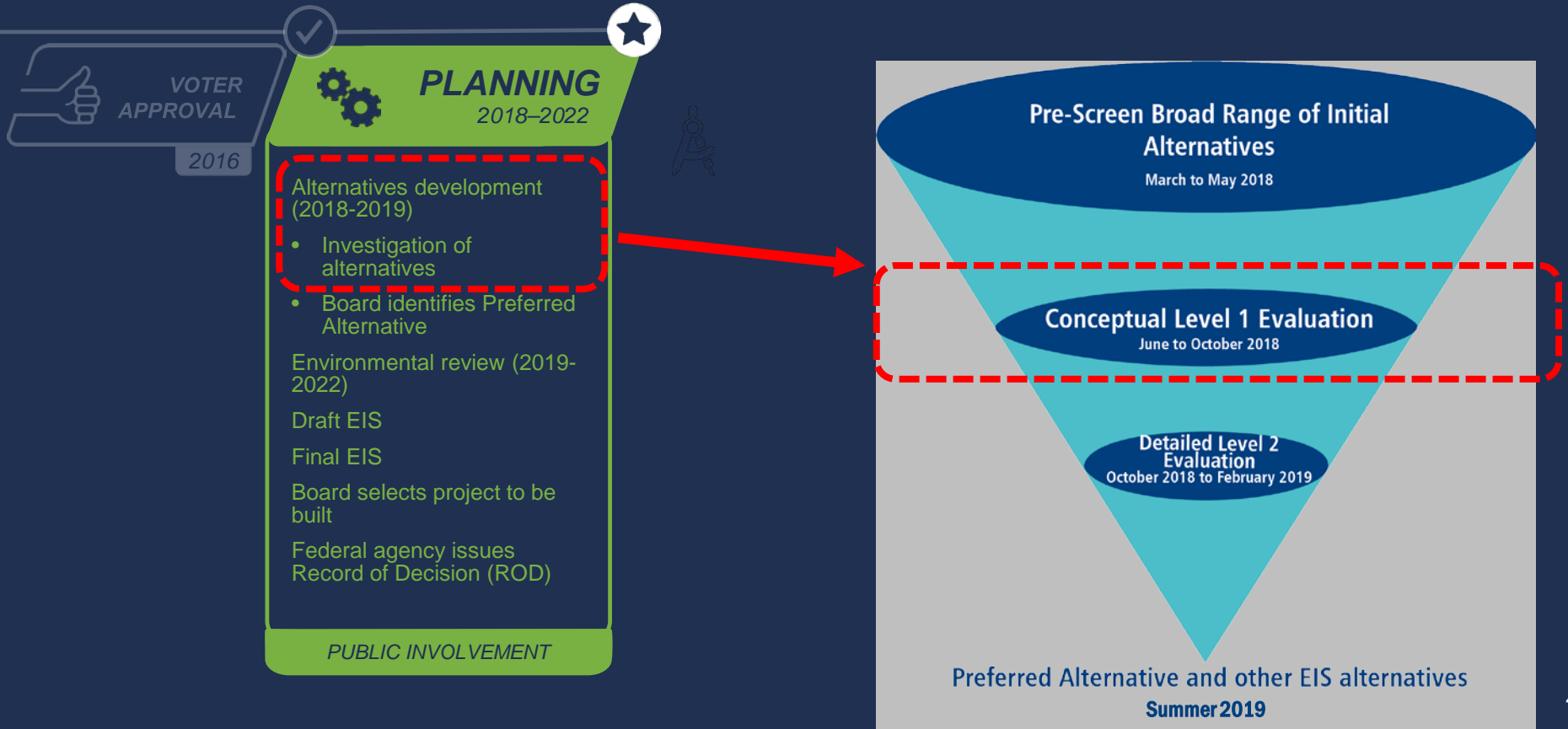
## Federal Way Transit Center to Tacoma Dome

- Length: 9.7 miles
- Stations: 4 (2 parking garages)

# Project timeline and milestones



# Alternatives development process



# *Final evaluation criteria categories*



➤ *Effective transportation solutions*



➤ *Land use and economic development and Transit-Oriented Development (TOD)*



➤ *Preserve the environment*



➤ *Equitable mobility*



➤ *Financially sustainable and constructible*

A light rail train is stopped at a station platform. The train is white with blue and green wavy patterns along its side. A man in a dark shirt and khaki pants is standing in the open doorway of the train. Several people are walking on the platform. In the background, there are buildings, trees, and a blue sign with a white train icon. The overall scene is a busy urban transit station.

# *September outreach*



**SOUNDTRANSIT**

## Light rail is coming to the South Sound

**Help narrow options for light rail routes and station locations**

Join us at an open house or online

**Federal Way** // Tuesday, Sept. 11, 6-8 p.m.  
Federal Way Performing Arts and Event Center // 31510 Pike von Reichbauer Way S.

**Fife** // Wednesday, Sept. 12, 6-8 p.m.  
Fife High School // 5616 20th St. E.

**Tacoma** // Wednesday, Sept. 19, 6-8 p.m.  
Best Western Plus Tacoma Dome Hotel // 2811 E. E St.

**Tacoma Dome Link Extension and Operations & Maintenance Facility: South**

**SOUNDTRANSIT**

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**Tacoma Dome Link Extension and Operations & Maintenance Facility**

Comment online

[tdlink.participate.online](https://tdlink.participate.online)

Submit your comments by Sept. 21

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## Light rail is coming to the South Sound

Tacoma Dome Link Extension

**SOUNDTRANSIT**

Shape future transit

# Overview

- Outreach Period: 9/1 – 9/21
- Notification via postcards, advertisements, posters, project website, email updates, press releases, social media, agency invitation letters
- 3 public meetings
- Online open house (3 weeks)
- Agency and community conversations



# Highlights

- **175+** people attended three public meetings
- **2,800+** visited online open house
- **700+** total comments received via meetings and survey
- Thousands of views on Facebook and Twitter
- All comments captured in an outreach summary report



A meeting room with people seated at tables, a presenter at the front, and a presentation screen. The screen displays a slide titled "Input to date: Needs further discussion" with a map and bullet points. The text "ELG recommendation?" is visible at the bottom of the slide. The room has large windows on the right side and a whiteboard in the background.

# *ELG recommendation to the Sound Transit Board*

# ***ELG recommendation framework:***

## ***Input to date: Continue study***

- *Technical analysis, public input, Stakeholder Group (SG) feedback*



## ***Input to date: No further study***

- *Technical analysis, public input, SG feedback*











## ***Input to date: Needs further discussion***

- *Not clear agreement from all groups*

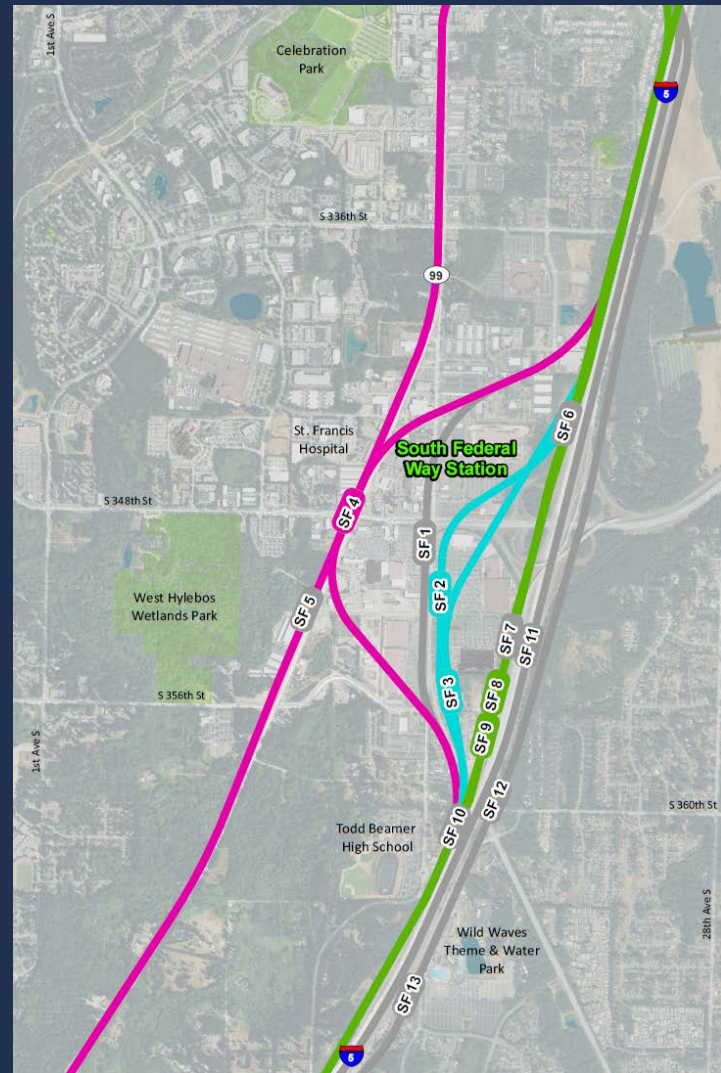


# ELG recommendation summary table

| Tacoma Dome Link Extension                                                |                                                                                                                                                                                                                                                                                                                                                                | FIFE Station and route alternatives feedback |                                                                                                                                                                                                                                                                                                                                                                               | SOUNDTRANSIT                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternatives                                                              | Technical Analysis                                                                                                                                                                                                                                                                                                                                             | Public Feedback                              | Stakeholder Group Feedback                                                                                                                                                                                                                                                                                                                                                    | Elected Leadership Group Recommendation                                                                                                                                                                                                                                                                              |
| <b>Alternatives with more potential</b> (station rank by public response) |                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                      |
| <b>Fife 3</b><br>[2 alternative routes]                                   | <ul style="list-style-type: none"> <li>Supports the City of Fife's planned City Center for a more livable, walkable, accessible, and business-friendly city center</li> <li>Greater opportunities for housing and business development near station</li> <li>More convenient station access for people walking, biking, taking transit, or driving</li> </ul>  | 1                                            |  <b>Suggest continuing study</b> <ul style="list-style-type: none"> <li>Best location for planned City Center vision</li> <li>Good potential for adjacency to parking</li> <li>Consider how the alignment moves west</li> <li>A pedestrian bridge would improve access to station</li> </ul> |  No comment                                                                                                                                                                                                                       |
| <b>Fife 4</b>                                                             | <ul style="list-style-type: none"> <li>Supports the City of Fife's planned City Center for a more livable, walkable, accessible, and business-friendly city center.</li> <li>Greater opportunities for housing and business development near station</li> <li>More convenient station access for people walking, biking, taking transit, or driving</li> </ul> | 2                                            |  <ul style="list-style-type: none"> <li>Higher construction/traffic impacts along SR 99</li> <li>Good station location near planned City Center, Emerald Queen Casino, residential area</li> <li>A pedestrian bridge would improve access to station</li> </ul>                              |  No comment                                                                                                                                                                                                                       |
| <b>Alternatives with greater challenges</b>                               |                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                      |
| <b>Fife 1</b>                                                             | <ul style="list-style-type: none"> <li>Fewer opportunities for housing and business development near the station</li> <li>Least convenient station access for people walking, biking, taking transit, or driving</li> </ul>                                                                                                                                    | 4                                            |  <b>Split opinion about whether to continue study</b> <ul style="list-style-type: none"> <li>At edge of planned City Center</li> <li>Higher impacts to industrial area</li> <li>Higher impacts to tribal residential areas</li> </ul>                                                        |  <ul style="list-style-type: none"> <li>Potential impact to tribal properties on Alexander &amp; 12th Street, consider adjusting alignment to avoid this community</li> <li>Challenge to coordinate with SR 167 design</li> </ul> |
| <b>Fife 2</b><br>[2 alternative routes]                                   | <ul style="list-style-type: none"> <li>Located outside of City of Fife's planned City Center</li> </ul>                                                                                                                                                                                                                                                        | 3                                            |  <b>Suggest not continuing study</b> <ul style="list-style-type: none"> <li>Impacts more businesses</li> <li>Further from residential areas</li> <li>Costlier property acquisitions</li> </ul>                                                                                               |  No comment                                                                                                                                                                                                                       |

# Five (5) South Federal Way station alternatives advance

- Technical challenges: Median I-5 and east of I-5
- Limit impacts to existing businesses, newly redeveloped areas





# Three (3) station alternatives advance in Fife

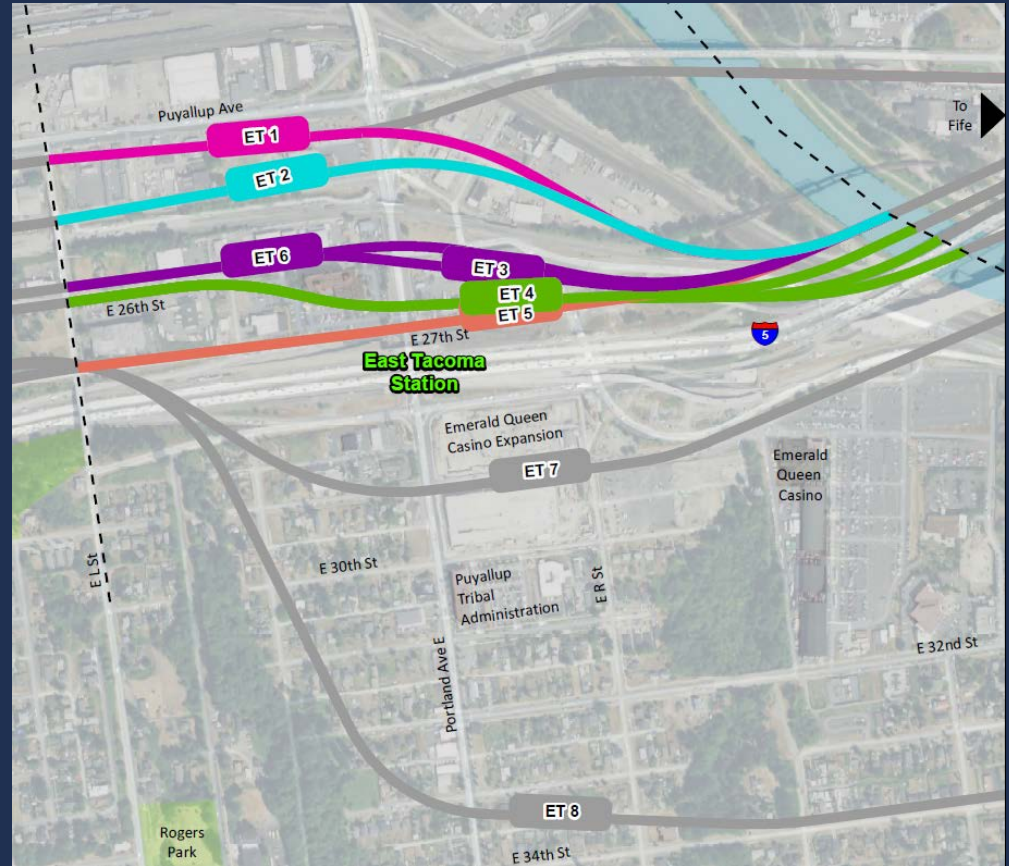


- Focus north of I-5, Fife's future City Center plan
- Coordination with SR 167/Gateway project

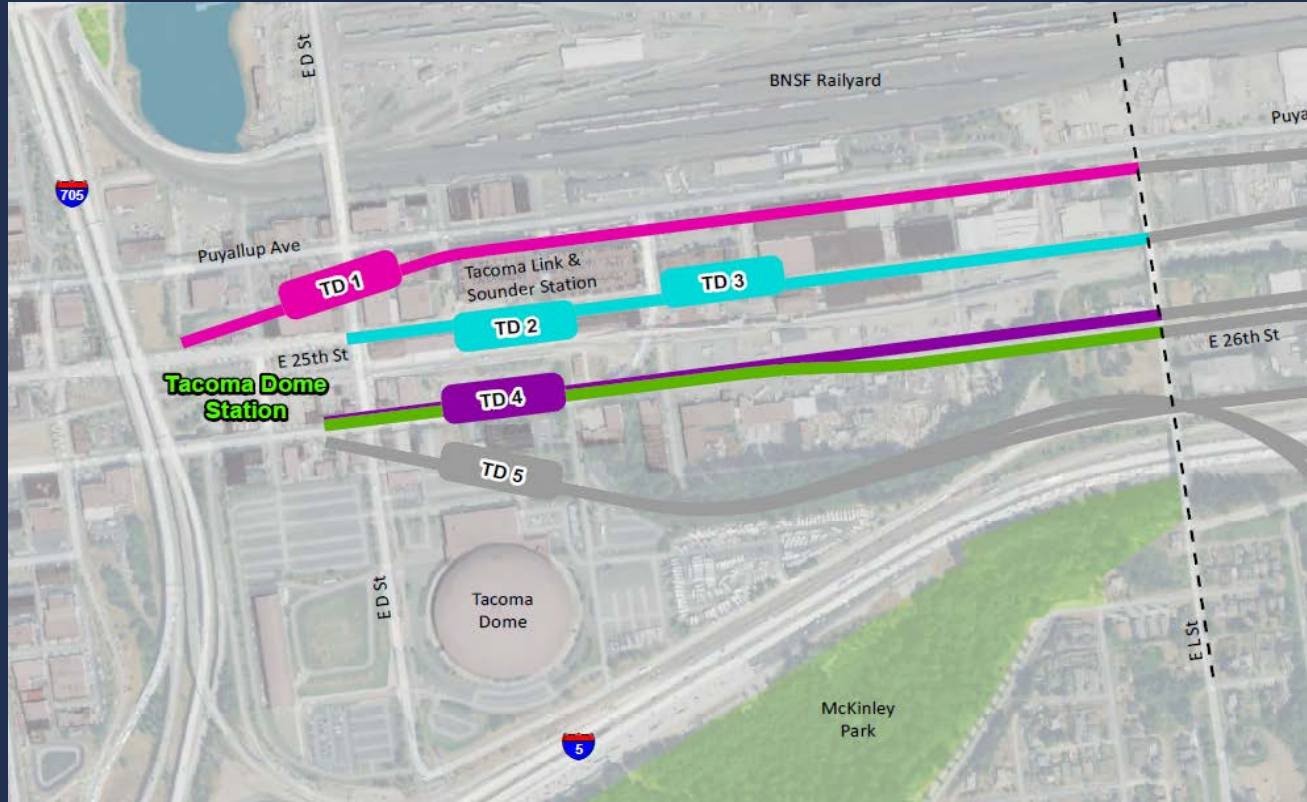


# Six (6) East Tacoma station alternatives advance

- Puyallup River crossing
- Station access and connections



# Four (4) Tacoma Dome station alternatives advance



- Focus on multimodal connectivity, slope challenges, and development potential

# Next steps

## Level 2 evaluation: Oct. 2018 to Feb. 2019

### Station Area Workshops

- **10/25**
  - South Federal Way and Fife station areas
- **11/1**
  - East Tacoma and Tacoma Dome station areas

### Next ELG meeting

- **11/30** – Fabulich Center



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