



System Expansion Implementation

August 8, 2019



Current Service

Link light rail

- University of Washington, Capitol Hill, Downtown Seattle, Sea-Tac Airport, Angle Lake
- Tacoma Dome to Theater District

Sounder rail

- Everett to Seattle
- Lakewood/Tacoma to Seattle

ST Express bus

- 28 regional bus routes

Link light rail



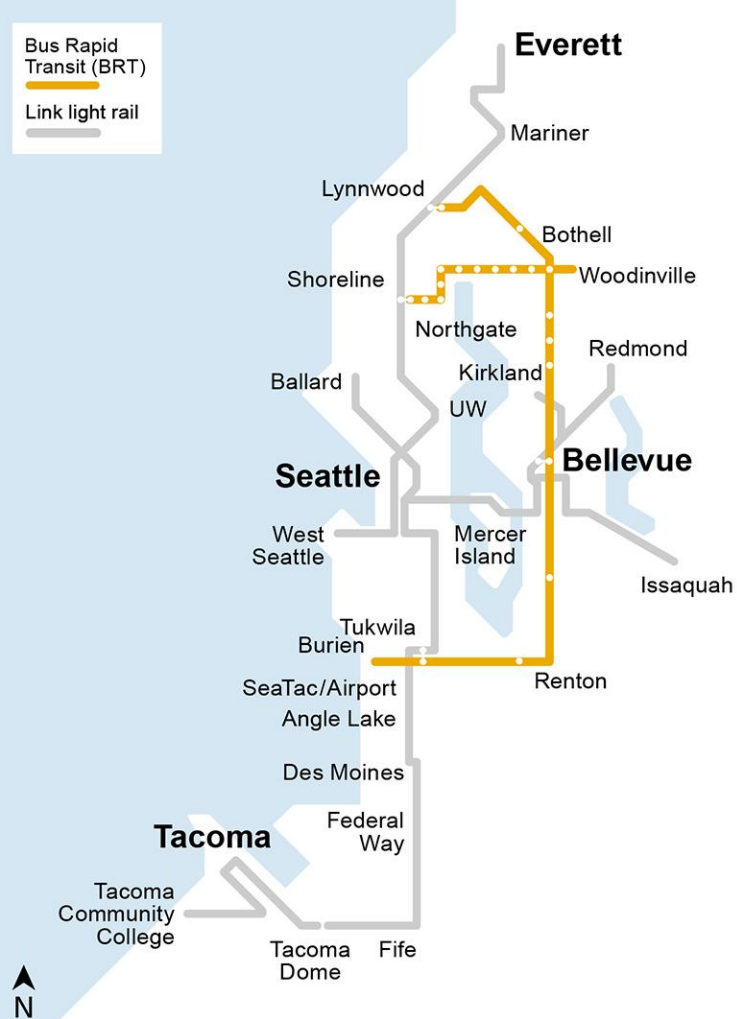
Future Link Service

- 2021:** Northgate Link Extension
- 2022:** Tacoma Link Extension to Hilltop
- 2023:** East Link Extension: Northgate – Overlake
- 2024:** Lynnwood Link Extension and Federal Way Link Extension
- 2030:** West Seattle Link Extension and Tacoma Dome Link Extension
- 2031:** Light rail infill stations: NE 130th St, South Graham St, South Boeing Access Rd
- 2035:** Ballard Link Extension and new light rail tunnel
- 2036:** Everett Link Extension
- 2039:** Tacoma Link Extension to Tacoma Community College
- 2041:** South Kirkland – Issaquah Link Extension



Bus Rapid Transit (BRT)

Link light rail



Future BRT Service

2024: Bus Rapid Transit (BRT)

- Lynnwood to Burien with new stations at NE 85th in Kirkland, NE 44th in Renton and South Renton
- UW Bothell to NE 145th light rail station; includes service to Woodinville



Future Sounder Service

2021: Puyallup and Sumner stations parking and access improvements

2023: Kent and Auburn stations parking and access improvements

2024: Mukilteo and Edmonds stations parking and access improvements

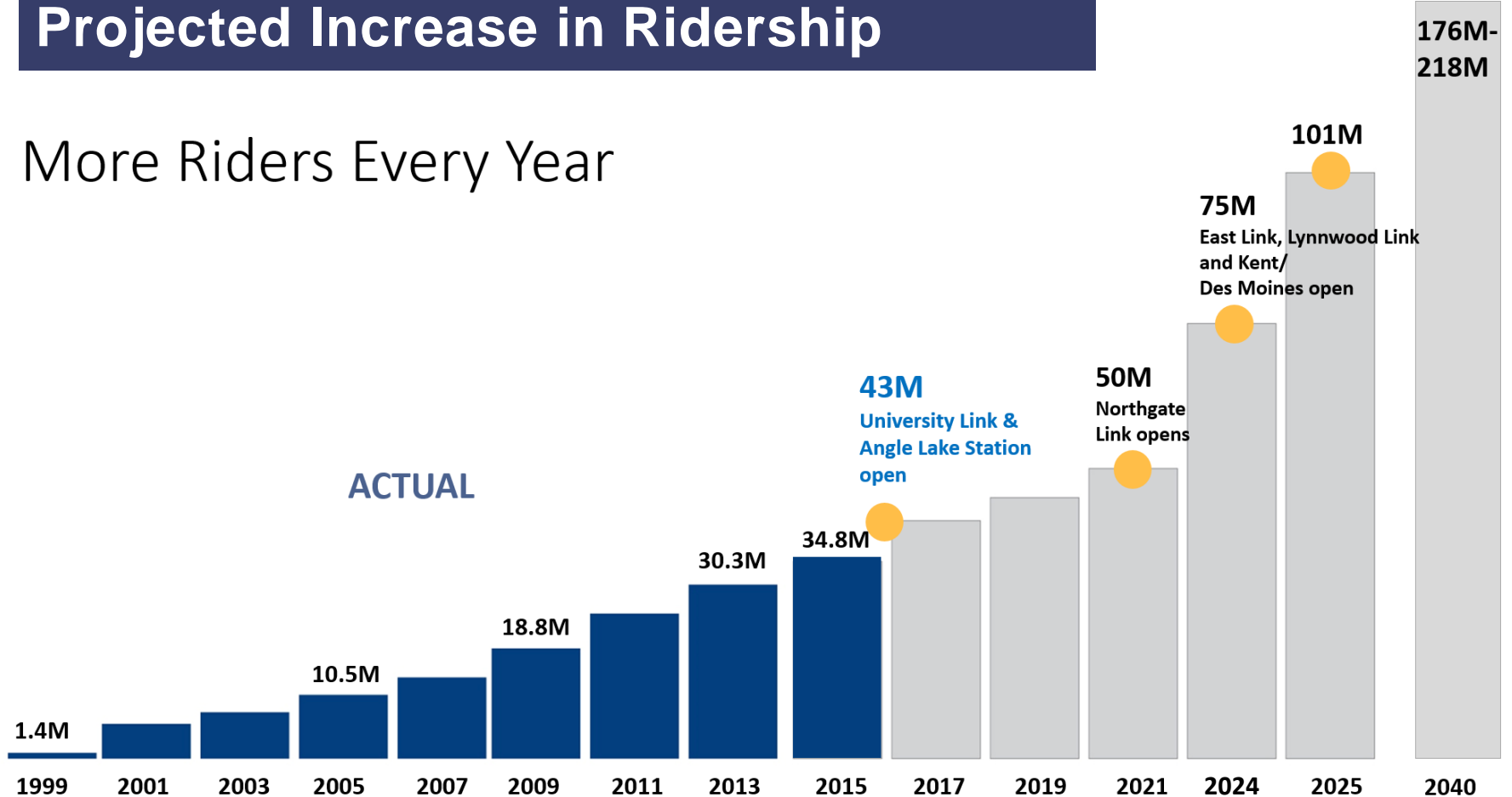
2036: Two new stations with parking at Tillicum and DuPont to serve Joint Base Lewis-McChord

2024-2036:

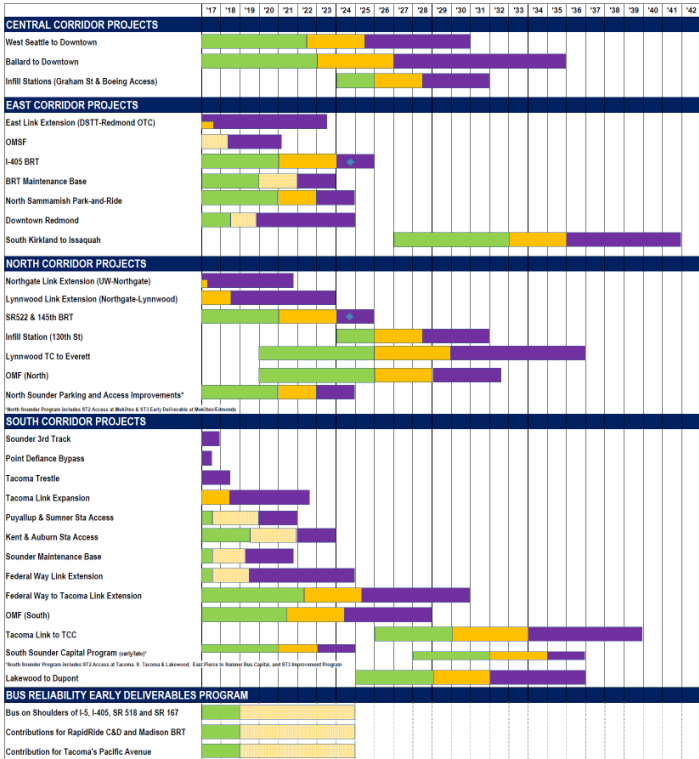
Projects such as track improvements and platform extensions for more frequent and longer trains to serve more riders; parking and access improvements at stations

Projected Increase in Ridership

More Riders Every Year



“Stacked” Master Schedule



- Several ST3 Projects have launched to meet voter commitments
- Combined with previous projects, light rail network will double by 2023
- This bold and ambitious program requires a bold and ambitious plan
- The System Expansion Implementation Plan (SEIP) accelerates project development to reduce delivery time

KEY:
■ Project Development
■ Final Design (hatched lines indicates Design-Build)
■ Construction
◆ BRT Revenue Service

SEIP: New approaches to project delivery



Enhance partnerships with local communities to deliver high quality projects on schedule.



Apply innovative ideas and lessons learned to streamline project delivery.



Align internal and external resources to support seamless project management.






Partnering with local communities



Priority in Sound Transit **System Expansion Implementation Plan** (April 2017)

“Enhance Sound Transit’s commitment to partnership, community engagement, collaboration, transparency and accountability.”

-  Elected Leadership Group
-  Stakeholder Group
-  Interagency Group



Partnering Agreement



- ✓ Scope, schedule & budget
- ✓ Roles and responsibilities
- ✓ Concurrence and Agreement Actions
- ✓ Coordination on planned projects
- ✓ Community engagement and communications



Innovative ideas and lessons learned

- ✓ Identify preferred alternative early
- ✓ Include customer and operations input early
- ✓ Plan early for station access, TOD & sustainability
- ✓ Embrace alternative project delivery methods
- ✓ Accelerate start of property acquisition process





Align internal and external resources to support seamless project management

- ✓ Create and reward a culture of collaboration
- ✓ Interdisciplinary project teams
- ✓ Co-located project, corridor, and executive teams
- ✓ Collaborate with private sector



Phase Gate: Internal Readiness Review

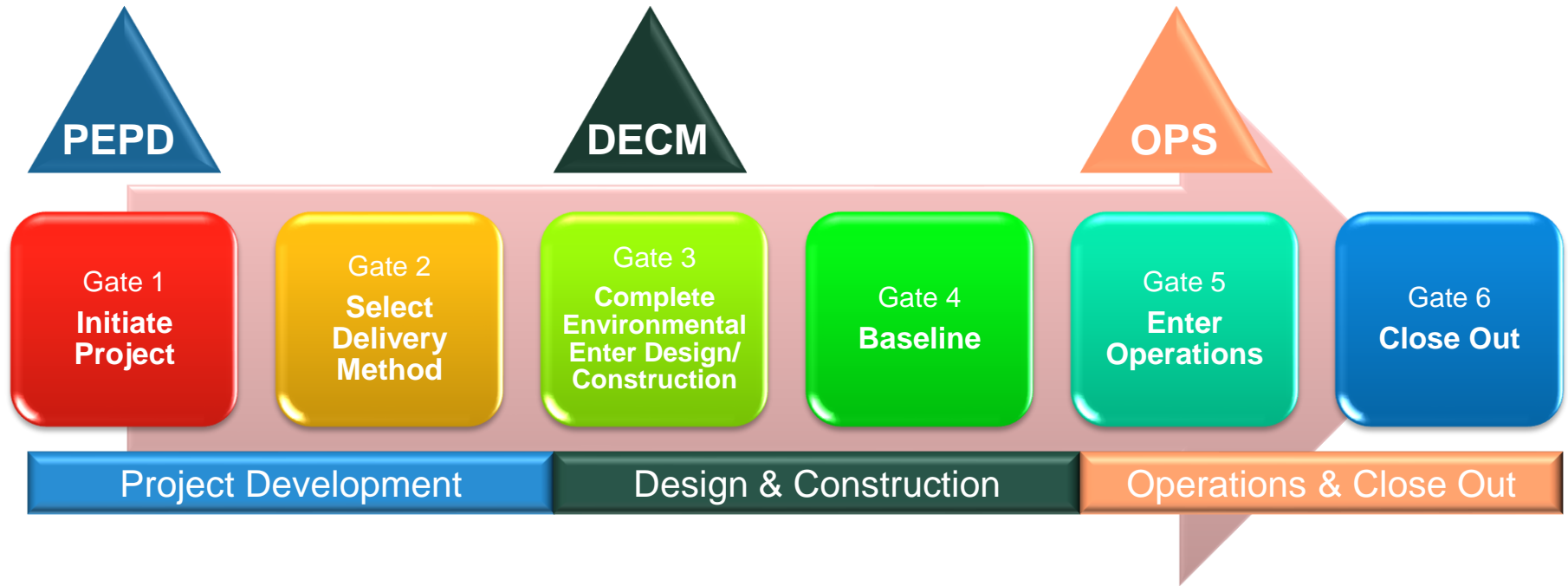
What is Phase Gate?

- Phase Gate is a management oversight process to provide transparency and support collaboration on system expansion projects
- Ensures readiness of a project to transition from planning, through design and construction, and into operations/revenue service

2017-2018 Process Update

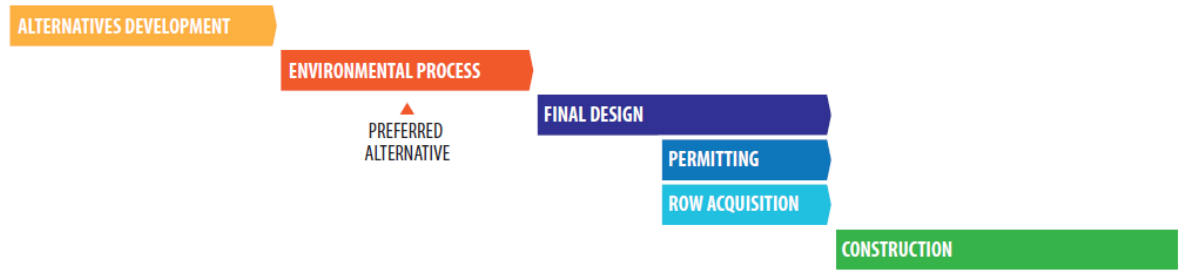
- The new process incorporates strategies in the SEIP
- Administration moved from Finance Department to a newly created Project Transition Office reporting to the Deputy CEO

Phase Gate Process

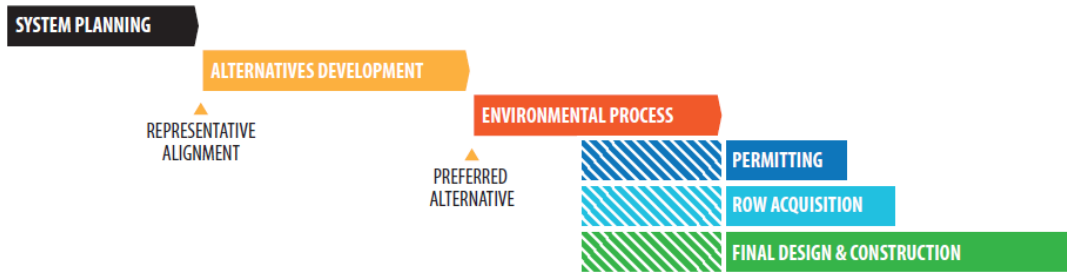


Result: New Approach to Project Delivery

PROCESS TIMELINE
◀ OLD APPROACH



PROCESS TIMELINE
NEW APPROACH ▶



2018-2019 Early Progress



Tacoma Dome Link

- ✓ ELG of 11 Officials
- ✓ Consensus on Preferred Alternative
- ✓ Defined Parameters for 3rd Party Funding

I-405 BRT

- ✓ ELG of 12 Officials
- ✓ Consensus on Project Refinements

SR 522 BRT

- ✓ ELG of 9 Officials
- ✓ Consensus on Project Refinements

West Seattle & Ballard Link

- ✓ ELG of 11 Officials
- ✓ Partial Preferred Alternative
- ✓ Defined Parameters for 3rd Party Funding

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SOUNDTRANSIT
RIDE THE WAVE

The image shows a Sound Transit Link train at a station platform. The train is white with blue and teal accents. The front of the train has a digital display showing "SOUND TRANSIT" in yellow. The number "153B" is visible on the side of the train. The Sound Transit logo and slogan "RIDE THE WAVE" are overlaid on the image. The train is stopped at a platform with a yellow tactile strip. In the background, there are trees and a clear blue sky.