



ERP Briefing: ST3 Proposed Changes

June 6, 2016

 **SOUND TRANSIT**

Snohomish County Proposed Changes



| Project (proposed scope refinement <u>underlined</u>) | 3/24 Draft Plan | Proposed Update | Schedule Change |
|---|-----------------|-----------------|-----------------|
| LRT between 128 th St. SW (Mariner) and Everett Station: <ul style="list-style-type: none"> Travels <u>north via I-5</u> after serving the SW Everett Industrial Center <u>One provisional station at SR 99 and Airport Road</u> | 2041 | 2036 | 5 years sooner |
| LRT between Lynnwood and 128 th St. SW (Mariner) | 2036 | 2036 | Same |
| I-405 Bus Rapid Transit (BRT): <ul style="list-style-type: none"> Lynnwood to Burien | 2024 | 2024 | Same |
| Early Deliverables: <ul style="list-style-type: none"> Parking at Edmonds and Mukilteo Stations Bus on Shoulder program | 2019-2024 | 2019-2024 | Same |
| System-wide: <ul style="list-style-type: none"> Innovation Fund System Access Fund Transit-Oriented Development Fund ST Express Bus Service HCT Study: <ul style="list-style-type: none"> - Everett to North Everett/College Station | On-going | On-going | Same |

North King County Proposed Changes

| Project (proposed scope refinement <u>underlined</u>) | 3/24 Draft Plan | Proposed Update | Schedule Change |
|---|------------------|-----------------|-----------------|
| LRT between West Seattle and Downtown Seattle | 2033 | 2030 | 3 years sooner |
| LRT between Ballard and Downtown Seattle • <u>Fully elevated on 15th Ave.</u> | 2038 | 2035 | 3 years sooner |
| Infill Light Rail Station: Graham Street | 2036 | 2031 | 5 years sooner |
| Infill Light Rail Station: 130 th Street | Provisional only | 2031 | Funded in plan |
| SR 522 BRT via NE 145 th Street | 2024 | 2024 | Same |
| Early Deliverables: • Capped contributions toward bus speed and reliability improvements for Rapid Ride C, D, <u>and Madison Street Bus Rapid Transit</u> • Bus on Shoulder program | 2019-2024 | 2019-2024 | Same |
| System-wide: • Innovation Fund • System Access Fund • Transit-Oriented Development Fund • ST Express Bus Service • HCT Studies: - West Seattle to Burien, <u>connecting to Renton</u> via Tukwila - Northern Lake Washington | On-going | On-going | Same |

East King County Proposed Changes



| Project (<u>proposed scope refinement</u> underlined) | 3/24 Draft Plan | Proposed Update | Schedule Change |
|---|-----------------|-----------------|---|
| LRT between Redmond Technology Center and Downtown Redmond | 2028 | 2024 | 4 years sooner |
| LRT between <u>South Kirkland (with additional parking)</u> and Issaquah via Bellevue | 2041 | 2041 | Extension to South Kirkland included; schedule same |
| I-405 BRT: Lynnwood to Burien • <u>Approximately 600 additional parking spaces at Kingsgate and coordination with partners for potential Transit-Oriented Development</u> | 2024 | 2024 | Same |
| I-405 BRT: • <u>Renton NE 44th freeway station, direct access ramps, surface parking</u> | - | 2025 | Included in plan |
| SR 522 BRT via NE 145 th Street | 2024 | 2024 | Same |
| Early Deliverables: • <u>North Sammamish Park and Ride</u> • Bus on Shoulder program | 2019-2024 | 2019-2024 | Same |
| System-wide: • Innovation Fund, System Access Fund, Transit-Oriented Development Fund • Future HCT System Expansion • ST Express Bus Service • HCT Studies: - West Seattle to Burien, <u>connecting to Renton via Tukwila</u> - Bothell to Bellevue Environmental Study: <u>Examine multiple north/south corridor options</u> - Northern Lake Washington | On-going | On-going | Same |

South King County Proposed Changes

| Project (proposed scope refinement <u>underlined</u>) | 3/24 Draft Plan | Proposed Update | Schedule Change |
|---|-----------------|-----------------|-----------------|
| LRT between <u>Angle Lake</u> and Federal Way | 2028 | 2024 | 4 years sooner |
| Infill Light Rail Station: Boeing Access Road | 2036 | 2031 | 5 years sooner |
| Sounder South Improvement Program: <ul style="list-style-type: none"> • Parking/Access • <u>10 Car Platforms</u> • <u>Additional Track and Signal improvements</u> | 2024-2036 | 2024-2036 | Same |
| I-405 and SR 518 BRT: <ul style="list-style-type: none"> • Lynnwood to Burien | 2024 | 2024 | Same |
| Early deliverables: <ul style="list-style-type: none"> • Bus on Shoulder program | 2019-2024 | 2019-2024 | Same |
| System-wide: <ul style="list-style-type: none"> • Innovation Fund • System Access Fund • Transit-Oriented Development Fund • Future HCT System Expansion • ST Express Bus Service • HCT Study: <ul style="list-style-type: none"> - West Seattle to Burien, <u>connecting to Renton</u> via Tukwila | On-going | On-going | Same |

Pierce County Proposed ST3 Projects

| Project (proposed scope refinement <u>underlined</u>) | 3/24 Draft Plan | Proposed Update | Schedule Change |
|--|-----------------|-----------------|-----------------|
| LRT between Federal Way and Tacoma Dome | 2033 | 2030 | 3 years sooner |
| Tacoma Link extension to TCC | 2041 | 2039 | 2 years sooner |
| Sounder South Improvement Program: <ul style="list-style-type: none"> Parking/Access <u>10 Car Platforms</u> <u>Additional Track and Signal improvements</u> | 2024-2036 | 2024-2036 | Same |
| Early Deliverables: <ul style="list-style-type: none"> Improvements for Bus Speed and Reliability: Between East Pierce County cities and Sumner Sounder Station; <u>between Lakewood and Tacoma Dome</u>, and capped contribution towards Pacific Avenue in Tacoma Bus on Shoulder program | 2019-2024 | 2019-2024 | Same |
| Sounder South Expansion to DuPont <ul style="list-style-type: none"> <u>Additional parking in DuPont</u> | 2036 | 2036 | Same |
| System-wide: <ul style="list-style-type: none"> Innovation Fund, System Access Fund, Transit-Oriented Development Fund Future HCT System Expansion ST Express Bus Service HCT Studies: <ul style="list-style-type: none"> <u>Tacoma Dome to Tacoma Mall</u> Commuter rail to Orting | On-going | On-going | Same |



SOUND TRANSIT

Light Rail Delivery Schedule

| Project | 3/24 Draft Plan | Proposed Update | Schedule Change |
|--|------------------|-----------------|---|
| LRT between Redmond Technology Center and Downtown Redmond | 2028 | 2024 | 4 years sooner |
| LRT between Angle Lake and Federal Way | 2028 | 2024 | 4 years sooner |
| LRT between Federal Way and Tacoma Dome | 2033 | 2030 | 3 years sooner |
| LRT between West Seattle and Downtown Seattle | 2033 | 2030 | 3 years sooner |
| Infill Light Rail Station: 130 th Street | Provisional only | 2031 | Funded in plan |
| Infill Light Rail Station: Graham Street | 2036 | 2031 | 5 years sooner |
| Infill Light Rail Station: Boeing Access Road | 2036 | 2031 | 5 years sooner |
| LRT between Ballard and Downtown Seattle | 2038 | 2035 | 3 years sooner |
| LRT between 128 th St. SW (Mariner) and Everett Station: | 2041 | 2036 | 5 years sooner |
| LRT between Lynnwood and 128 th St. SW (Mariner) | 2036 | 2036 | Same |
| Tacoma Link extension to TCC | 2041 | 2039 | 2 years sooner |
| LRT between South Kirkland and Issaquah via Bellevue | 2041 | 2041 | Extension to South Kirkland included; schedule same |

Link Light Rail Expansion

Sound Move→

- 1 Line
- 1 O&M Facility
- @60 vehicles
- 2 subareas
- 21 miles, 16 stations

ST2 →

- 2 lines
- 2 O&M facilities
- @200 vehicles
- 4 subareas
- 55 miles, 34 stations

ST3 Draft Plan

- 4 lines
- 4 O&M Facilities
- @460 vehicles
- 5 subareas
- 116 miles, 70+ stations

ST3 System Plan Overview

- Connections:
 - 16 cities with light rail
 - 30 cities with Bus Rapid Transit/ST Express bus
 - 12 cities with commuter rail
- Ridership

| Mode | 2015 Actual Ridership (annual/millions) | 2030 ST2 Forecasted (2008) | 2040 ST3 Forecasted* (annual/millions) |
|-----------------------|---|----------------------------|--|
| Light Rail | 12.7 | 88.5 | 150 - 185 |
| Sounder Commuter Rail | 3.8 | 6.5 | 7.5 - 9.5 |
| ST BRT | n/a | n/a | 6 - 7 |
| ST Express Bus | 18.3 | 14 | 11 - 13 |
| Total | 34.8 | 109 | 175 - 215 |

*based on 3/24 Draft Plan; will be updated based on 6/2 Board meeting updates

ST3 Updated Draft System Map

KEY

PROPOSED ST3 PROJECTS

- Link Light Rail
- Bus Rapid Transit
- Sounder Rail
- Proposed shoulder-running buses / speed and reliability improvements
- Environmental study
- Future investment study

CURRENT AND PLANNED SERVICE

- Link Light Rail
- Sounder Rail
- ST Express Bus

STATIONS

- New station
- New station / added parking
- Improved station
- Major rail transfer

NOTE: All routes and stations are representative.

