Sounder Program Update

System Expansion Committee

11/14/19
Why we are here

**Sounder Program Briefing**

- Provide an update on the implementation of the Sounder Capital Program.
- Highlight Sounder Capital Program Board actions anticipated over the next six months.

**Introduce Today’s Action**

- Puyallup Parking and Access Improvements Project Design Build Contract Approval
Existing Sounder Service
Sounder Service

North Line
- Everett to Seattle - 34.2 Miles
- 4 trainsets: (2) 2-car trainsets & (2) 3-car trainsets
- 8 weekday trips (4 round trips)

South Line
- Lakewood to Seattle - 48.7 Miles
- 7 Trainsets: all 7-car trainsets
- 26 weekday trips (10 Peak round trips and 3 reverse nonpeak round trips)
- 2 Mid-day train trips, Special events
Sounder Ridership

Average Weekday Boardings by Month

- Service to Lakewood & South Tacoma Oct 2012
- 2 New Round Trips added in Sep 2017
- Mid-day Train added in Sep 2016

South line
North line
Sounder Projects in Planning & Environmental Review
Sounder South Capacity Expansion Program

Current Work

• Strategic Development & Implementation Plan (SDIP): investments to meet growing demand
• Identifying and prioritizing capital projects

Upcoming Board Actions

• Project update – Q1 2020
• Adopt SDIP – Q1 2020
Edmonds & Mukilteo Parking and Access Improvements

Project Overview

- Investments could include parking, transit, walking, bicycling connections
- Alternative analysis: Projects evaluated for performance, cost, feasibility with city and community input
- Scheduled opening 2024

Upcoming Board Actions

- Consultant contract for conceptual engineering and environmental review – Q2 2020
Parking & Access Improvements

Kent & Auburn
- Two Parking garages, bus layover and non-motorized access improvements
- Finalizing environmental work, trending toward 2024 completion, cost and schedule pressures
- Board selection of Projects to Be Built - Q1 2020

Tacoma, South Tacoma & Lakewood
- Investments could include transit, walking, and bicycling connections or parking
- Tacoma developed as part of TDLE planning
- Initiate planning - Q2 2020
Sounder Projects In Design & Construction
Sounder Maintenance Base

**Project Overview**
- Heavy rail maintenance facility.
- Located at current Lakewood yard.
- Design Build Procurement starts Q1 2020
- Open for operations in 2024.
- Within $190M (2019) Finance Plan

**Upcoming Board Actions**
- Project Baseline – Q1 2020
**Sumner Parking and Access Improvements**

**Project Overview**
- Environmentally cleared 505 net stalls
- Contribution to Traffic Ave / SR 410 & City pedestrian improvements
- $61M (2019) Finance Plan
- Cost Pressures on draft Baseline Budget

**Upcoming Board Actions**
- Establish Project Baseline – Q1 2020
- Design Build Project Management Option – Q1 2020
Puyallup Parking and Access Project

Motion No. M2019-110

11/14/219
Puyallup Parking and Access Improvements

Project Overview
- 510 space parking structure
- 167 surface parking lot
- Pedestrian bridge over 5th Ave accessing station.
- Baseline:
  - Budget - $79.1M (YOE)
  - Schedule – Q1 2022 completion

Design Build Contract Award
- Hensel Phelps (with KPFF & Mithun)
Shared Use Path

Potential Platform Extensions

Puyallup Station

Existing Surface Parking (64 spaces)

Existing Surface Parking (302 spaces)

Added right turn lane onto N Meridian

Sounder Commuter Rail

Seattle–Tacoma–Lakewood (in service)

Station
Existing parking
New parking
Traffic improvements

Full traffic signal

New surface parking

Proposed garage

Pedestrian bridge

Paul B. Hanawalt Pavilion

W Main St

W Stewart Ave

2nd Ave NW

3rd Ave NW

6th Ave NW

6th St NW

5th St NW

4th St NW

MN35 Pz

MN33 Pz

4th Ave NW
PE and Environmental Documentation

Right Of Way Acquisition

Baseline Project

Third Party Agreements

Design Build Procurement

Design, Construction and Testing

Open for Service
Puyallup Station Improvements: Baseline Budget $79.1M

ALLOCATION $ COMMITMENTS

- **$79.1M**
- **Design Build**
- **Proj. Dev.**
- **Agency Administration, Final Design, Third Party and Construction Services: $6.6M**
- **Right Of Way $3.6M**
- **Preliminary Engineering $2.7M**
- **Construction $0.2M**
- **Uncommitted $66.0M**

Illustrative - Not to Scale
Puyallup Station Improvements: Baseline Budget $79.1M

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Illustrative - Not to Scale


- Approved
- Today’s Action
- Future Action
Thank you.

SoundTransit

soundtransit.org