

Sounder: Parking Garage and Pedestrian Bridge at Puyallup Station

Project Number	S21
Subarea	Pierce
Primary Mode Impacted	Sounder
Facility Type	Park & Ride
Version Number	3.0
Date Last Modified	12/14/2006

Project Locator Map



Short Project Description

Expand parking at Puyallup Sounder Station by building a multi-level parking structure with up to 600 stalls. These facilities will be in addition to the existing 364 stalls. Provide a pedestrian bridge from the parking structure to the north and south sides of the BNSF tracks.

Project Purpose:

To provide additional parking at this Sounder station to help meet long-term demand.

Cost and Schedule

Cost (in Millions of 2006\$)

Schedule

	Low	High
Agency Admin	\$2.6	\$3.0
Environmental Clearance and PE	\$2.9	\$3.3
Final Design, Specs, Permitting	\$2.9	\$3.3
ROW Acquisition	\$10.0	\$11.5
Construction	\$24.0	\$27.6
Vehicles	\$0.0	\$0.0
Contingency	\$4.0	\$4.6
Total	\$46.4	\$53.3

Proposed Schedule Not Yet Developed

Design Basis Conceptual

Environmental Documentation Required

- Environmental Impact Statement Required
- Environmental Assessment Required
- Environmental Checklist Required

Relationships to Other Projects

<i>Relationship</i>	<i>Project</i>
Impacted by	Design of the project will be influenced by whether expansion of parking at adjacent Sounder station is implemented under ST2 (see Project S20)

Project Partners

City of Puyallup
Pierce Transit
BNSF

Sounder: Parking Garage and Pedestrian Bridge at Puyallup Station

Long Description

This project scope and accompanying capital cost estimate are intended to include the entire project development cycle (administration, environmental clearance, design, all aspects of property acquisition, construction, testing, commissioning, and contingencies) from project initiation through start-up of operations.

Description:

This project will expand parking at Puyallup Sounder station by building a multi-level parking structure with up to 600 stalls. A pedestrian bridge over the tracks will also be provided to connect the garage with the existing station platforms.

Project Elements Included:

- New multi-level parking structure with up to 600 stalls (with elevator and stairs).
- Pedestrian bridge that connects the parking structure with the north side platform; elevator/stairs on north and south ends of bridge to connect to platform.
- Signage, lighting, CCTV cameras, customer emergency stations
- Street improvements and new traffic signal on West Main Avenue to facilitate turns into and out of the parking facility
- Curb, gutter and sidewalks on the frontage of the site
- Landscaping
- Demolition of existing building to allow construction of proposed garage
- Assume poor soils and hazardous materials remediation
- Construction phasing to maintain operation of the station, including alternate routing of PT and ST buses
- Allowance for special traffic control, including working over and adjacent to active railroad
- 1 percent for art per ST policy

Utilities:

- Undergrounding of overhead utilities and relocation of underground utilities (as needed to complete the facility) along street frontage
- New drainage system including water retention and water quality

Right-of-Way and Property Acquisition:

- Acquisition of property west of the existing southside Puyallup Station platform and parking area..

Mitigation:

- The final project scope will include all mitigation(s) committed to by ST in pertinent, future project-level environmental documents.

Exclusions:

- Public restrooms
- New canopies or shelters
- Bike storage, lockers and racks
- Non-structural architectural and aesthetic elements in excess of the ST art program
- Reconstruction of local streets (other than needed to complete the project)

Permits Required: building, electrical, mechanical, utility, land use, and construction-related, BNSF

Agreements Required: City of Puyallup, Pierce Transit, BNSF

ST has developed scope definitions for ST2 project proposals for the purposes of developing cost estimates, implementation schedules, a financial plan, and the estimation of project benefits. This scope definition should not be construed as a commitment that all defined features will be included in the final developed project.

Sounder: Parking Garage and Pedestrian Bridge at Puyallup Station

Evaluation Measures

<i>Measure</i>	<i>Measurement/ Rating</i>	<i>Notes</i>
Average Weekday Ridership	N/A	
Capital Cost	\$46.4 - \$53.3	in Millions of 2006\$
Annual Operating Cost	\$0.4	in Millions of 2006\$
Travel Time & Reliability	N/A	
Connectivity & Integration	High	# transit routes: 2 ST (including Sounder), 4 Pierce Transit
Land Use & Development	High	
Customer Experience	High	
Risk Avoidance	High	

Key Issues and Benefits

Issues:

- Possible local maximum floor ordinance that may impact parking structure design.

Benefits:

- Provides additional parking to meet long-term demand at Sounder station currently experiencing high demand.
- Provides more convenient access to/from platforms and parking by constructing pedestrian bridge across tracks.