

Sounder: Parking Garage and Pedestrian Bridge at Sumner Station

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|-----------------------|-------------|
| Project Number | S20 |
| Subarea | Pierce |
| Primary Mode Impacted | Sounder |
| Facility Type | Park & Ride |
| Version Number | 2.0 |
| Date Last Modified | 5/12/2006 |

Project Locator Map



Short Project Description

Construct a new multi-level parking structure with up to 400 stalls and a pedestrian bridge at Sumner Sounder Station.

Project Purpose:

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

Cost and Schedule

Cost (in Millions of 2005\$)

Schedule

| | Low | High |
|---------------------------------|---------------|---------------|
| Agency Admin | \$2.6 | \$3.0 |
| Environmental Clearance and PE | \$3.0 | \$3.5 |
| Final Design, Specs, Permitting | \$3.0 | \$3.5 |
| ROW Acquisition | \$8.4 | \$9.7 |
| Construction | \$25.2 | \$29.0 |
| Vehicles | \$0.0 | \$0.0 |
| Contingency | \$4.0 | \$4.6 |
| Total | \$46.2 | \$53.1 |

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

| Relationship | Project |
|--------------|--|
| Impacted by | Parking could be done in lieu of or in addition to other parking expansion in area at existing Sumner Station (see Project S20). |
| Impacted by | Design of the project will be influenced by whether ST Express bus service and Sounder service from other potential ST2 projects are implemented and use the stations (see Projects S10, S11, and S24) |
| Impacted by | Design of the project will be influenced by whether expansion of parking at adjacent Sounder stations is implemented under ST2 (see Projects 19 and S21) |

Project Partners

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|----------------|
| BNSF |
| Pierce Transit |
| City of Sumner |

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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:

Construct a new multi-level parking structure with up to 400 stalls and a pedestrian bridge at Sumner Sounder Station.

Elements to be Included:

- New parking structure with up to 400 stalls
- New pedestrian bridge over BNSF tracks and/or over Traffic Street, if parking structure is located north of Traffic Street
- Signage, lighting, CCTV cameras and customer emergency stations
- Modifications to existing platform to accommodate connection to new pedestrian bridge
- Half-street improvements including curb, gutter and sidewalk improvements on street frontage
- Landscaping
- Assume poor soil conditions and hazardous soils remediation
- Construction phasing to maintain operation of the station, including alternate routing of PT and ST buses
- 1 percent for art per ST policy

Utilities:

- New drainage system for parking structure to include water retention and water quality
- Utility relocation as needed to complete the project

Right-of-Way and Property Acquisition:

- Sufficient real property to permit construction of a multi-level parking structure with up to 400 stalls.

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 bus bays, canopies, or shelters
- Non-structural architectural and aesthetic elements in excess of the ST art program
- Potential future transit oriented development (TOD)
- Bike storage, lockers and racks

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

Agreements Required: City of Sumner, 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.

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Evaluation Measures

| <i>Measure</i> | <i>Measurement/ Rating</i> | <i>Notes</i> |
|----------------------------|--------------------------------|--|
| Average Weekday Ridership | N/A | |
| Capital Cost | \$46.2 - \$53.1 | in Millions of 2005\$ |
| Annual Operating Cost | \$0.4 | in Millions of 2005\$ |
| Travel Time & Reliability | N/A | |
| Connectivity & Integration | High | # transit routes: 3 ST (including Sounder), 1 PT |
| Land Use & Development | High | |
| Customer Experience | High | |
| Risk Avoidance | High | |

Key Issues and Benefits

Issues:

- Possible local maximum floor ordinance may impact parking structure design.
- Station proximity to residential uses will affect site selection and design of parking structure.

Benefits:

- Provides additional parking to meet long-term demand at Sounder station currently experiencing high demand.