

Sounder: Parking Garage at Auburn Station

Project Number	S18
Subarea	South King
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 up to 600 parking stalls in a new structure at Auburn Sounder Station for a net increase of up to 600 parking stalls.

Project Purpose:

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

Cost and Schedule

Cost (in Millions of 2005\$)

Schedule

	Low	High
Agency Admin	\$2.7	\$3.2
Environmental Clearance and PE	\$3.2	\$3.6
Final Design, Specs, Permitting	\$3.2	\$3.6
ROW Acquisition	\$8.8	\$10.1
Construction	\$26.5	\$30.4
Vehicles	\$0.0	\$0.0
Contingency	\$4.2	\$4.8
Total	\$48.5	\$55.8

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 could be influenced by whether ST Express bus service and Sounder service from other potential ST2 projects are implemented and use the station (see Projects S10, S11, S13, and S24)
Impacted by	Design of the project could be influenced by whether expansion of parking at adjacent Sounder stations is implemented under ST2 (see Projects S19 and S20)

Project Partners

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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 at Auburn Sounder Station with up to 600 parking stalls to provide additional parking at this Sounder station to help meet long-term demand. This project will result in a net increase of up to 600 parking stalls.

Project Elements Included:

- Multi-level parking structure with up to 600 new parking stalls
- New bridge that will connect from the proposed parking structure to either the existing parking structure or the existing pedestrian bridge over the railroad tracks, depending on the location of the proposed parking structure.
- Sidewalks, curb & gutter along frontage of new structure (assume 300 linear feet), and one new traffic signal
- Signage, lighting, CCTV cameras and customer emergency stations
- Modifications to existing parking structure/pedestrian bridge/station platform to accommodate connections to new pedestrian bridge/new parking structure
- Assume poor soil conditions and hazardous materials remediation
- Construction phasing to maintain operation of the station, including alternate routing of Metro and ST buses
- 1 percent for art per ST policy

Utilities:

- Utility relocation as needed to complete the project

Right-of-Way and Property Acquisition:

- Sufficient real property to permit construction a multi-level parking structure with up to 600 stalls.

Mitigation:

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

Exclusions:

- Reconstruction of local streets (other than needed to complete the project)
- Additional public restrooms (public restroom is located in existing parking structure)
- Additional canopies, shelters, bus bays or layover space
- Non-structural architectural and aesthetic elements in excess of the ST art program
- Retail uses in new structure; transit-oriented development (TOD)
- Bike storage, lockers and racks

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

Agreements: Amendments may be required to the existing three-party station agreement with the City of Auburn and King County Metro. BNSF agreement may be needed.

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	\$48.5 - \$55.8	in Millions of 2005\$
Annual Operating Cost	\$0.4	
Travel Time & Reliability	N/A	
Connectivity & Integration	High	# transit routes: 4 ST (including Sounder), 6 KCM
Land Use & Development	High	
Customer Experience	High	
Risk Avoidance	High	

Key Issues and Benefits

Issues:

- The existing parking structure use agreement and/or the overall station area development agreement with the City of Auburn and King County Metro may need to be amended
- Cost of project affected by whether existing surface parking facility can be converted to structured parking.
- Potential partnership with King County Metro for a shared project due to joint use of transit center.

Benefits:

- Provides additional parking to meet long-term demand at transit center currently experiencing high demand.