

# Express Bus: Surface Parking Expansion at Tacoma Dome Station

Project Number	S16
Subarea	Pierce
Primary Mode Impacted	ST Express
Facility Type	Park & Ride
Version Number	2.0
Date Last Modified	5/12/2006

*Project Locator Map*



## Short Project Description

Construct a new surface parking lot at Tacoma Dome Station with up to 300 stalls.

### Project Purpose:

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

## Cost and Schedule

*Cost (in Millions of 2005\$)*

*Schedule*

	Low	High
Agency Admin	\$0.5	\$0.6
Environmental Clearance and PE	\$0.6	\$0.7
Final Design, Specs, Permitting	\$0.6	\$0.7
ROW Acquisition	\$1.8	\$2.0
Construction	\$5.3	\$6.1
Vehicles	\$0.0	\$0.0
Contingency	\$0.8	\$1.0
<b>Total</b>	<b>\$9.7</b>	<b>\$11.2</b>

**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>
Dependent on	Future demand for parking depends on other potential ST2 projects for Sounder expansion and Link extensions (see Projects S6, S7, S2, S24, and S26)

## Project Partners

City of Tacoma, Tacoma Rail	
Pierce Transit	
BNSF	

# Express Bus: Surface Parking Expansion at Tacoma Dome 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:**

Construct a new surface parking lot with up to 300 stalls at Tacoma Dome station to increase net parking capacity by up to 300 stalls.

### **Project Elements Included:**

- Up to 300 new parking stalls in a new surface parking lot
- Sidewalks, curb & gutter along property frontages
- At-grade pedestrian improvements
- Assume one new traffic signal
- Signage, lighting, and CCTV cameras
- 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:**

- Undergrounding of overhead utilities and relocation of underground utilities (where needed to complete the facility)

### **Right-of-Way and Property Acquisition:**

- Sufficient real property to permit construction of up to 300 surface parking stalls
- Alley vacation

### **Mitigation:**

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

### **Exclusions:**

- Public restrooms
- Additional pedestrian bridges
- Additional canopies, shelters, leaning rails or benches
- Additional bus bays or layover space
- Non-structural architectural and aesthetic elements in excess of ST art program
- Track/crossing improvements.
- Local street reconstruction
- Facilities that would support Amtrak operations.

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

**Agreements Required:** City of Tacoma, 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	\$9.7 - \$11.2	in Millions of 2005\$
Annual Operating Cost	<b>\$0.1</b>	in Millions of 2005\$
Travel Time & Reliability	<b>N/A</b>	
Connectivity & Integration	High	# transit routes: 7 ST (including Sounder), 7 PT, 1 Intercity Transit
Land Use & Development	<b>High</b>	
Customer Experience	<b>Medium</b>	
Risk Avoidance	High	

## Key Issues and Benefits

### Issues:

- Potential parcels for parking facility are limited and may have existing uses that are difficult to site.

### Benefits:

- Provides additional parking for Sounder, Tacoma Link and ST Express bus service to accommodate long-term demand.
- Acquisition of property for surface parking allows for future parking structure, if needed.
- Design of project could change depending on implementation of other potential ST2 projects (e.g. Link extensions and Sounder expansion.)