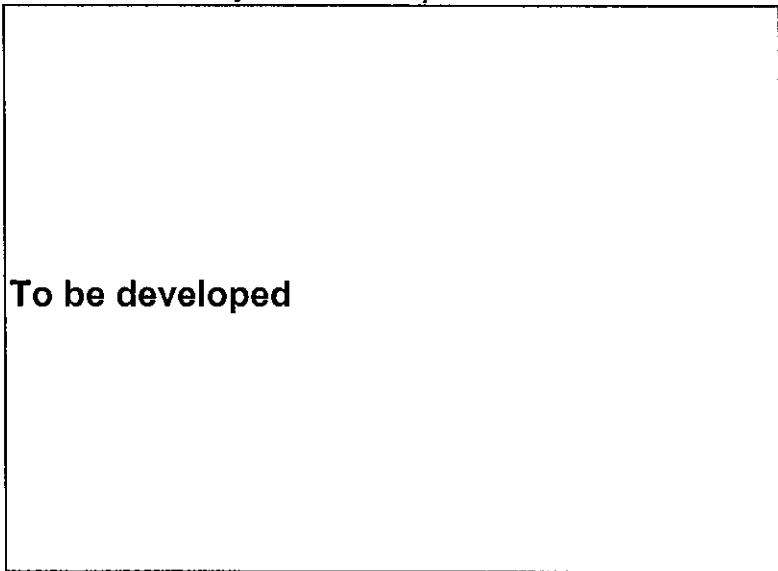


Sounder XXX Station Parking Structure and Pedestrian Bridge

Project Number	S26
Subarea	
Primary Mode Impacted	Sounder
Modality Type	Park&Ride
Version Number	1/4
Cost Estimate Version (check)	1/0
Cost Estimate File Name	
Date Last Modified	10/11/2005

Project Locator Map



Short Project Description

Expand parking for ST commuter rail riders at XXX Station by building a parking structure with up to 800 stalls on the existing 200-stall surface parking lot, for an increase of up to 600 parking stalls. Construct pedestrian bridge from the parking structure to the far side of the railroad tracks.

Project Purpose: Provide increased customer-convenient access to this station, to increase commuter rail ridership.

Cost, Schedule and Project Metrics

Schedule

	Start	Finish
Environmental Clearance		
PE		
Final Design, Specs, Permitting		
ROW Acquisition		
Construction		
Vehicles Procurement and Testing		

Cost

Agency Admin	\$	M
Environmental Clearance and PE	\$	M
Final Design, Specs, Permitting	\$	M
ROW Acquisition	\$	M
Construction	\$	M
Vehicles	\$	M
Contingency	\$	M
Total	\$	M

Design Basis

Conceptual

Environmental Documentation Required

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

Relationships to Other Projects

Relationship	Project
Impacted by	Potential/proposed expansion of Sounder service in this corridor.
Impacted by	Potential/proposed expansion of commuter parking at adjacent stations on this Sounder line.

Project Partners

Agency	Department	Contact	Phone	e-mail
NSF				

Sounder XXX Station Parking Structure and Pedestrian Bridge

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.

This project will expand parking for ST commuter rail riders at XXX Station by building a parking structure with up to 800 stalls on the existing 200-stall surface parking lot, for an increase of up to 600 parking stalls. Construct a pedestrian bridge from the parking structure to the far side of the railroad tracks. This project includes acquisition of sufficient nearby property to permit temporary relocation of 200 parking stalls during construction, as well as construction of the temporary surface parking facility.

Project Elements Included:

- New parking structure (with elevator) with up to 800 stalls. Structural foundation design to address assumed poor soils.
- Single-ended pedestrian bridge that connects an above-ground floor of the parking structure with the far-side platform. Elevator/stairs on the platform end of bridge. Modifications of platform to accommodate the pedestrian bridge/landing.
- A 200-stall temporary surface parking lot in the vicinity of the station, to be available for use while the garage is under construction (assumes that the 200-stall surface lot is completed first).
- Signage, lighting, CCTV cameras, customer emergency station.
- New traffic signal on YYY Avenue to facilitate left-turns into and out of the parking facility.
- New curbs, gutters and sidewalks as necessary along the frontage of the parking structure site.
- Demolition of existing ST facilities as needed.
- Landscaping.
- All aspects of property acquisition for new 100-stall surface parking lot (site not yet identified)

Utilities:

- Undergrounding of overhead utilities and relocation of underground utilities (as needed to complete the facility) along street frontage of the parking structure.
- Improved stormwater management facilities.

Right-of-Way and Property Acquisition:

- Sufficient property to permit temporary relocation of 200 parking stalls (assumed to be approximately 2 acres) during project construction.
- Relocation as needed to acquire the temporary site.

Mitigation:

- Construction phasing, traffic detours and mitigation to maintain operation of the station, including alternate routing of buses serving this station.
- Hazardous soils and materials remediation.

Exclusions:

- Public restrooms.
- Non-structural aesthetic elements in excess of the ST art program.
- Reconstruction of local streets (other than needed to complete the project).
- Curbs, gutters, sidewalks and street improvements along the frontage of the temporary structure site.
- New platform canopies or shelters.

Permits Required:

- Building, Electrical, Mechanical, Utility, Land use, and Construction-related.

Agreements Required:

- Construction over the BNSF tracks will require an agreement and/or easement.

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.

Evaluation Measures

<i>Measure</i>		<i>Notes</i>
Ridership		
Capital Cost		
Operating Cost		
Travel Time & Reliability		
Connectivity & Integration		
Land Use & Development		
Customer Experience		
Consistency with Plans		
Public Support		
Risk		

Key Issues and Benefits

Further investigation of potential locations for the surface parking lot needed to determine which nearby land parcels would be available for acquisition by ST.