

Express Bus: N. 8th Street Parking Garage (Renton)

Project Number	E25
Subarea	East King
Primary Mode Impacted	ST Express
Facility Type	Park & Ride
Version Number	3.0
Date Last Modified	5/10/2006

Project Locator Map



Short Project Description

Construct a park-and-ride with up to 700 parking stalls for transit riders.

Project Purpose: Increase park-and-ride capacity and provide improved access to transit service operating along the I-405 corridor and into Renton.

Cost and Schedule

Cost (in Millions of 2005\$)

Schedule

	Low	High
Agency Admin	\$2.5	\$2.8
Environmental Clearance and PE	\$3.3	\$3.8
Final Design, Specs, Permitting	\$3.3	\$3.8
ROW Acquisition	\$3.5	\$4.0
Construction	\$27.4	\$31.5
Vehicles	\$0.0	\$0.0
Contingency	\$3.7	\$4.3
Total	\$43.6	\$50.2

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
Dependent on	Reconstruction of I-405 as outlined in the I-405 Corridor Program
Dependent on	E15 - Express Bus: Direct Access Ramps on I-405 at N 8th Street
Dependent on	Funding and construction of N. 8th St. extension between Garden and Logan Avenues by the City of Renton

Project Partners

WSDOT
KC Metro
City of Renton
Boeing

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Long Description

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

Description:

Construct a park-and-ride with up 700 parking stalls for transit riders.

Project Elements Included:

- Three-level parking garage with an approximate footprint of 250 ft by 320 ft
- Signage, lighting, CCTV, customer emergency stations, elevators, stairs, and fire suppression within the garage
- Bus boarding will take place on Logan Avenue N., street immediately east of the new parking structure
- Reconstruction of the existing public/local streets including curb, gutter, sidewalk, pavement, and landscaping along frontages of the new park-and-ride facility
- Bike storage, lockers, and racks
- 1 percent for art per ST policy

Utilities:

- Logan Avenue N will need modifications and improvements to handle bus traffic; two new traffic signals, illumination, and drainage modifications
- Relocate utilities to resolve conflicts as needed to complete the project

Right-of-Way and Property Acquisition:

- Property acquisition for the park-and-ride site

Mitigation:

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

Exclusions:

- Non-structural architectural and aesthetic elements in excess of the ST art program
- Public restrooms
- Mitigation for traffic associated with new park-and-ride facility

Permits Required:

Land-use, building, electrical, mechanical, utility, and construction related

Agreements Required:

Partnership agreement with Boeing, WSDOT, King County Metro and City of Renton

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	\$43.6 - \$50.2	in Millions of 2005\$
Annual Operating Cost	\$0.4	in Millions of 2005\$
Travel Time & Reliability	N/A	
Connectivity & Integration	Medium	# transit routes: 3 ST, 4 KCM
Land Use & Development	High	
Customer Experience	Medium	
Risk Avoidance	Medium	

Key Issues and Benefits

Issues:

This project will require property acquisition at the southwest corner of North 8th Street and Logan Avenue for the parking garage. This property is currently a parking lot located in an industrial section of the City of Renton.

Other issues identified are as follows:

- Dependent on I-405 corridor improvements and the construction of the N. 8th Street HOV direct access ramps
- Dependent on City of Renton's project to implement an extension of N. 8th Street between Garden and Logan Avenues to provide a connection to the proposed N. 8th Street HOV direct access ramps
- Real estate acquisition required to accommodate the 700 stall three-level parking structure
- Impacts to traffic entering the Boeing facilities
- Additional traffic generated by new park-and-ride capacity in vicinity of the park-and-ride lot (traffic study has not been undertaken to determine if traffic mitigation will be required)
- Stormwater drainage facilities required for a 700-stall parking structure including stormwater detention and water quality treatment

Benefits:

- Provides park-and-ride facility for transit riders in the north Renton area
- Provides access to transit services operating along the I-405 corridor and into Renton