

HCT Planning Study on SR 520 (E. King County)

Project Number	E9
Subarea	East King
Primary Mode Impacted	TBD
Facility Type	TBD
Version Number	4.0
Date Last Modified	12/14/2006

Project Locator Map



Short Project Description

Conduct a planning study to evaluate HCT modes and routes in the SR 520 corridor for the purpose of updating the Long-Range Plan.

Project Purpose: Evaluate HCT modes and routes along SR 520 to facilitate an update to the Long-Range Plan.

Cost and Schedule

Cost (in Millions of 2006\$)

Schedule

	Low	High
Agency Admin		
Environmental Clearance and PE		
Final Design, Specs, Permitting		
ROW Acquisition		
Construction		
Vehicles		
Contingency		
Total	\$5.0	\$5.0

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

Project Partners

WSDOT
Cities of Seattle, Bellevue, Kirkland and Redmond
King County Metro
University of Washington

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Long Description

Description: This project would conduct a planning study to evaluate HCT modes and routes for the purpose of updating the Long-Range Plan. HCT modes such as light rail and rail convertible bus rapid transit, as well as others, would be evaluated. The route will include the area between the University District/Montlake and Redmond

Project Elements Included:

- Conduct public and agency outreach
- Conduct alignment assessment
- Develop preliminary ridership forecasts
- Identify environmental issues
- Develop prototypical alignment with potential station locations, park and rides and maintenance facilities
- Develop conceptual operating plan(s)
- Develop conceptual capital and operating costs

Utilities:

N/A

Right-of-Way and Property Acquisition:

N/A

Mitigation:

N/A

Exclusions:

- Preliminary engineering
- NEPA/SEPA environmental documentation
- Identification of a preferred alternative

Permits Required:

N/A

Agreements Required:

N/A

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

Measure	Measurement/ Rating	Notes
Average Weekday Ridership	N/A	
Capital Cost	\$5.0 - \$5.0	in Millions of 2006\$
Annual Operating Cost	N/A	
Travel Time & Reliability	N/A	
Connectivity & Integration	Medium	
Land Use & Development	High	
Customer Experience	N/A	
Risk Avoidance	High	

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Key Issues and Benefits

Issues:

- Although this study could be conducted at any time, most elements would be subsequently re-done during a formal engineering/environmental process, preceding the selection of a preferred alternative.

Benefits:

- Evaluation of potential HCT improvements for a congested Highway of Statewide Significance.