

HCT Planning Study on I-90: South Bellevue to Issaquah (E. King County)

Project Number	E30
Subarea	East King
Primary Mode Impacted	TBD
Facility Type	TBD
Version Number	1.0
Date Last Modified	5/30/2006

Project Locator Map



Short Project Description

Conduct a planning study to evaluate HCT routes and terminals in the I-90 corridor between South Bellevue and Issaquah for the purpose of updating the Long-Range Plan.

Project Purpose: Conduct a planning study to evaluate HCT routes and terminals in the I-90 corridor between South Bellevue and Issaquah for the purpose of updating the Long-Range Plan.

Cost and Schedule

Cost (in Millions of 2005\$)

Schedule

	Low	High
Agency Admin		
Environmental Clearance and PE		
Final Design, Specs, Permitting		
ROW Acquisition		
Construction		
Vehicles		
Contingency		
Total	\$3.0	\$3.0

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
Impacted by	E1-E4: HCT-LRT from Seattle to Redmond
Impacted by	E5-E8: HCT-RCBRT from Seattle to Redmond
Impacted by	WSDOT I-90 Traffic Study
Impacted by	WSDOT I-90 Route Development Plan

Project Partners

WSDOT
Cities of Bellevue, Issaquah and Sammamish
King County Metro

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Long Description

Description: This project would conduct a planning study in the I-90 corridor between South Bellevue and Issaquah to evaluate HCT routes and terminals for the purpose of updating the Long-Range Plan. The HCT mode will be identified by the Sound Transit Board based on the Board's action on the preferred HCT mode for the I-90/East Corridor.

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	\$3.0 - \$3.0	in Millions of 2005\$
Annual Operating Cost	\$0.0	in Millions of 2005\$
Travel Time & Reliability	N/A	
Connectivity & Integration	N/A	
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.
- Evaluation of a potential HCT project will provide information about how to improve the people-moving capacity of the I-90 corridor