

Planning for the Future: Planning Studies

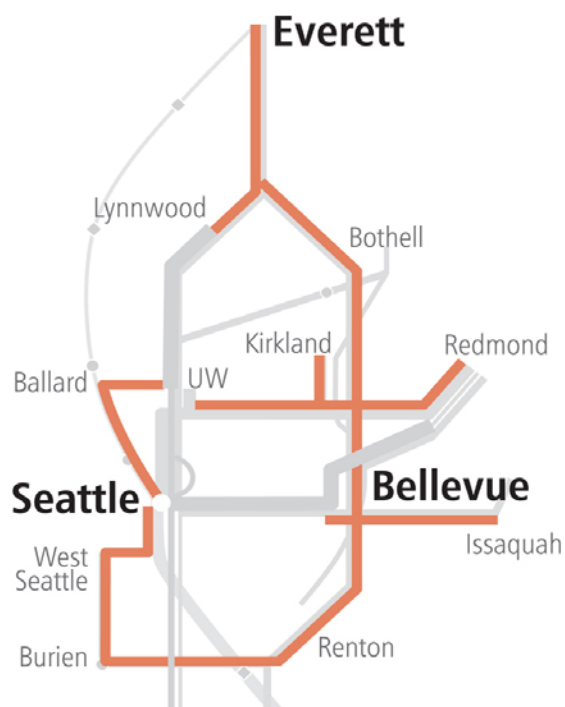
Project Number	SYS-Planning
Subarea	
Primary Mode Impacted	
Facility Type	
Version Number	1.0
Date Last Modified	7/24/2008

Short Project Description

Planning studies of potential future light rail extensions and for bus rapid transit in the I-405 corridor.

Project Purpose: to evaluate and advance further expansions of the regional transportation system beyond ST2.

Locator Map



Cost*

in Millions of 2007\$

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

* *Included in System-wide costs--See Appendix A of adopted ST2 Plan for more information*

Environmental Documentation Required--*this section not applicable to planning studies*

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

Relationships to Other Projects

Relationship	Project
Dependent on	Light rail expansions included in ST2 Plan north to Lynnwood, east to Overlake TC and south to Redondo/Star Lake area of Federal Way

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Project Partners

Project partners will include transit agencies, local jurisdictions & the Washington State Department of Transportation, based on the specific locations/corridors where the studies are focused.

Long Description

The planning studies will help to narrow the range of alternatives, evaluate potential routes and station locations and terminals, inform local comprehensive planning, prepare for formal environmental review and engineering, and position the Sound Transit Board to evaluate options and establish the highest priorities for implementation in future phases of high capacity transit investments in the region. All of the studies will include extensive public outreach, preliminary environmental assessment, ridership forecasting, conceptual engineering and cost estimating.

The planning studies are identified and funded in the system-wide component of the ST2 Plan--see Appendix A.

The studies include:

- * Light rail planning study from Lynnwood to Southwest Everett Industrial Center to Everett
 - * Light rail planning study from South Bellevue to Issaquah in the I-90 Corridor
 - * Light rail planning study from Redmond to Kirkland to the University District in the SR 520 Corridor
 - * Light rail planning study from the University District to Ballard to Downtown Seattle
 - * Light rail planning study from Burien to West Seattle to Downtown Seattle
 - * Light rail planning study from Burien to Renton
- * Bus rapid transit planning study in the I-405 corridor between Lynnwood and Burien: review current service and capital improvements being implemented by Sound Transit and other transportation agencies and explore opportunities to enhance BRT system coordination and identify additional future improvements to be implemented in future phases of high capacity transit investments in the region.

Key Issues and Benefits

Issues:

- The planning studies are identified and funded in the system-wide component of the ST2 Plan.

Benefits:

- The light rail planning studies will provide information to inform the Sound Transit Board regarding potential routes, stations and terminals for potential light rail corridors.
- The I-405 BRT study will explore opportunities to enhance HOV/BRT system coordination and identify additional future improvements.