North Corridor Transit Partners
PARAMETRIX + PARSONS BRINCKERHOFF

SOUNDTRANSIT

North Corridor Transit Project

Alternatives Analysis Report

and SEPA Addendum

SEPTEMBER 2011

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This Alternative Analysis report also serves as an addendum to Sound Transit's Supplemental EIS on the Regional Transit Long-Range Plan (Sound Transit 2005b). It adds information and analysis regarding the North Corridor transit alternatives and their environmental impacts. This addendum is issued pursuant to the State Environmental Policy Act (SEPA) rules, WAC 197-11-600(4)(c) and WAC 197-11-625.

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ACRONYMS AND ABBREVIATIONS

AA	Alternatives Analysis
BAT	business access and transit
BRT	bus rapid transit
CBD	central business district
CFR	Code of Federal Regulations
CO_2e	carbon dioxide equivalent
CWA	Clean Water Act
DAHP	Washington State Department of Archaeology and Historic Preservation
DSTT	Downtown Seattle Transit Tunnel
Ecology	Washington State Department of Ecology
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GIS	geographic information system
HCT	high capacity transit
HOV	high-occupancy vehicle
I-5	Interstate 5
ITWG	Interagency Technical Working Group
LOS	level of service
LPA	Locally Preferred Alternative
LWCF	Land and Water Conservation Fund
mph	miles per hour
NEPA	National Environmental Policy Act
NOAA	National Oceanic and Atmospheric Administration

NRHP	National Register of Historic Places
O&M	operation and maintenance
PAC	Policy Advisory Committee
PE	Preliminary Engineering
pphd	passengers per hour per direction
PSRC	Puget Sound Regional Council
RCW	Revised Code of Washington
ROD	Record of Decision
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SEPA	State Environmental Policy Act
Sound Transit	Central Puget Sound Regional Transit Authority
SR	State Route
ST2	Sound Transit 2
ST2 Plan	Sound Transit 2 Plan
TOD	transit-oriented development
TSM	transportation systems management
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
v/c	volume to capacity
VHT	vehicle hours traveled
VMT	vehicle miles traveled
WDFW	Washington Department of Fish and Wildlife
WRIA	Water Resource Inventory Area
WSDOT	Washington State Department of Transportation