# LYNNWOOD LINK EXTENSION

DRAFT ENVIRONMENTAL IMPACT STATEMENT









July 26, 2013

#### Dear Recipient:

The U.S. Department of Transportation Federal Transit Administration (FTA) and Sound Transit (the Central Puget Sound Regional Transit Authority) have prepared this Draft Environmental Impact Statement (Draft EIS) on the proposed Lynnwood Link Extension light rail transit project. Sound Transit is the project proponent.

The Draft EIS has been prepared pursuant to the National Environmental Policy Act (42 U.S.C. 4321 to 4370e) and the State Environmental Policy Act (Ch. 43.21C RCW). It has been prepared to inform the public, agencies and decision makers about the environmental consequences of building and operating the Lynnwood Link extension of the light rail system from Northgate in Seattle to Mountlake Terrace, Shoreline, and Lynnwood along the Interstate 5 corridor. The Draft EIS examines the project alternatives identified by the Sound Transit Board in April 2012.

The major choices for the project involve the route and profile of the light rail line and station locations. The Sound Transit Board will consider the Draft EIS, public and agency comments, and other information before identifying a preferred route and station locations. FTA and Sound Transit will prepare a Final EIS which will respond to comments on the Draft EIS and include an evaluation of impacts and mitigation for the preferred alternative and the other alternatives considered. After completion of the Final EIS the Sound Transit Board will select the project to be built. The FTA will also issue a Record of Decision, which will state FTA's decision on the project and list Sound Transit's mitigation commitments to reduce or avoid impacts.

The Draft EIS includes appendices and technical reports on the enclosed CD. Please see the Fact Sheet of this Draft EIS regarding document availability and who to contact for further information about the Draft EIS.

Sincerely,

Steve Kennedy

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# LYNNWOOD LINK EXTENSION KING AND SNOHOMISH COUNTIES, WASHINGTON DRAFT ENVIRONMENTAL IMPACT STATEMENT

Submitted pursuant to

the National Environmental Policy Act (NEPA) (42 USC 4322(2)(c)) and the State Environmental Policy Act (SEPA) (Ch. 43.21C RCW) by the

# U.S. DEPARTMENT OF TRANSPORTATION FEDERAL TRANSIT ADMINISTRATION

and

#### CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY

(Sound Transit)

In cooperation with

FEDERAL HIGHWAY ADMINISTRATION

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

U.S. ARMY CORPS OF ENGINEERS

CITY OF EDMONDS

CITY OF LYNNWOOD

CITY OF MOUNTLAKE TERRACE

CITY OF SEATTLE

CITY OF SHORELINE

KING COUNTY

SNOHOMISH COUNTY

(10)13

Date of Approval

Regional Administrator

For Federal Transit Administration, Region 10

Date of Approval

SEPA Responsible Official

For Central Puget Sound Regional Transit Authority

#### **Fact Sheet**

#### **Proposed Action**

The Central Puget Sound Regional Transit Authority (Sound Transit) is proposing to expand the regional light rail system north from Seattle to Lynnwood, Washington. The proposed light rail extension, called the Lynnwood Link Extension (formerly known as the North Corridor Transit Project), would be within the cities of Seattle and Shoreline in King County and in Mountlake Terrace and Lynnwood in Snohomish County. The proposed project was approved by voters as part of the Sound Transit 2 (ST2) Plan in 2008 (Sound Transit, July 2008).

The proposed project, which is part of a larger regional network of light rail proposed under the ST2 program, would begin at Northgate in north Seattle and end at the Lynnwood Transit Center. The 8.5-mile-long project corridor generally follows Interstate 5 (I-5), which is the major north-south route through the state and serves a large commuter market traveling between Snohomish and King counties. The transportation corridor I-5 serves is bounded by Puget Sound to the west and Lake Washington to the east.

This Draft Environmental Impact Statement (EIS) evaluates a No Build Alternative and several build (light rail) alternatives. The light rail alternatives include both atgrade and elevated light rail alignments with different station configurations. The alternatives are arranged in three geographic segments: Segment A—Seattle to Shoreline, Segment B—Shoreline to Mountlake Terrace, and Segment C— Mountlake Terrace to Lynnwood. Six alternatives are evaluated in Segment A; four alternatives are evaluated in Segment B; and three alternatives are evaluated in Segment C.

#### **Project Proponent**

Central Puget Sound Regional Transit Authority (Sound Transit) 401 South Jackson Street Seattle, Washington 98104-2826 www.soundtransit.org

#### **Dates of Construction and Opening**

Sound Transit plans to begin construction of the Lynnwood Link Extension by 2018, and the light rail line is expected to open in 2023.

### National Environmental Policy Act (NEPA) Lead Agency

Federal Transit Administration 915 Second Avenue, Suite 3142 Seattle, Washington 98174-1002 www.fta.dot.gov/about/region10

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#### **Responsible NEPA Official**

Richard Krochalis, Regional Administrator for Region 10 Federal Transit Administration 915 Second Avenue, Suite 3142 Seattle, Washington 98174-1002

#### State Environmental Policy Act (SEPA) Lead Agency

Sound Transit 401 South Jackson Street Seattle, Washington 98104-2826

#### **Responsible SEPA Official**

Perry Weinberg, Director, Office of Environmental Affairs and Sustainability Sound Transit 401 South Jackson Street Seattle, Washington 98104-2826

#### **Contacts for Additional Information**

#### **Sound Transit**

Steven Kennedy, Senior Environmental Planner (206) 398-5302

Lauren Swift, Environmental Planner (206) 398-5301

Roger Iwata, Community Outreach Corridor Lead (206) 689-4904

Mailing address: 401 South Jackson Street Seattle, Washington 98104-2826

#### **Federal Transit Administration**

Dan Drais, Environmental Protection Specialist 915 Second Avenue, Suite 3142 Seattle, Washington 98174-1002 (206) 220-4465

# **Anticipated Permits and Approvals**

Federal Highway Administration (FHWA)	Air Space Leases
	Interchange Justification Report
	Interstate Design Deviation
	Interstate Transportation System Interchange Access Modification Request
	Limited Access Break
	Monitoring Well Agreements
	Operations and Maintenance Agreement
	Record of Decision or other National Environmental Policy Act (NEPA) environmental determination
Federal Transit Administration	NEPA Final Environmental Impact Statement and Record of Decision
	Section 106 Review; Section 4(f) Review
U.S. Army Corps of Engineers	Clean Water Act, Section 404 Wetlands Approval
U.S. Department of the Interior	National Historic Preservation Act Section 106 and U.S. Department of Transportation Section 4(f) (Parks, Recreation Areas and Wildlife/Waterfowl Refuges and Historical Sites)
U.S. Fish and Wildlife Service and National Oceanic Atmospheric Administration Fisheries Service	Federal Endangered Species Act Review
State, County, and Regional Agency	
Sound Transit	State Environmental Policy Act Final Environmental Impact Statement and Project Approval
Washington Department of Fish and Wildlife	Hydraulic Project Approval
Washington State Department of Archaeology and Historic Preservation	National Historic Preservation Act Section 106 Review
Washington State Department of	Coastal Zone Management Consistency Certification
Ecology	National Pollutant Discharge Elimination System Stormwater
	Discharge Permit, Clean Water Act Section 402
	Underground Storage Tank (UST) 30-Day Notice
	Wastewater Discharge Permit
	Water Quality Certification: Clean Water Act Section 401
Washington State Department of Ecology and Puget Sound Clean Air Agency	Notice of Construction (Air Quality)
Washington State Department of	Air Space Lease: State Transportation Routes
Transportation	Construction Oversight Agreement
	Design Documentation Package
	General Permits
	Interchange Justification Report
	Interstate Design Deviation (with FHWA)
	Interstate Transportation System Interchange Access Modification Request (with FHWA)
	Limited Access Break (with FHWA)
	Monitoring Well Agreements (with FHWA)
	Operations and Maintenance Agreement (with FHWA) Survey Permits

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Cities of Seattle, Shoreline, Mountlake	Administrative Conditional Use and/or Design Review Approvals		
Terrace, and Lynnwood	Binding Lot Adjustments and Site Plan Approvals		
	Building Permits: Mechanical, Plumbing, Electrical, Signs, Fences,		
	and Awnings		
	Comprehensive Plan or Development Code Amendments, Special		
	Use Permits, and/or Zoning Revision Applications		
	Construction Permits: Clearing and Grading, Demolition, Drainage,		
	Driveways, Haul Routes, Landscape and Irrigation, Parking,		
	Sanitary Sewers, Side Sewers, Street Use, Tree Protection, Use of City Right-of-Way, and Walls		
	Conveyance (Elevators and/or Escalators)		
	Environmental Critical Areas/Sensitive Areas Review including		
	Wetlands, Streams, Rivers, Lakes, Steep Slopes, Flood Zones,		
	Critical Habitat, and Buffers		
	Fire Protection and Hydrant Use Permits		
	Inspection Record Approval and Occupancy Permits		
	Noise Variances		
	Reviews and Approvals: Planning, Design, and Arts Commissions;		
	Right-of-Way Permit or Franchise (Utilities)		
	Shoreline Substantial Development Permit (if required)		
	Street and Alley Vacations		
	Permanent, Interim, or Temporary Street Use Permits		
	Access or Use Easements for City-owned Properties		
	Removal/Abandonment of Residential USTs or Underground		
	Heating Oil Tanks		
	Traffic, Transportation, and Parking Approvals Use of City Right-of-Way (for construction)		
	Water Meter and Water Main Permits and Approvals		
City of Lynnwood	Floodplain Development License		
City of Seattle	Greenfactor and Greenhouse Gas Emissions Calculations		
•	Master Use Permit		
	Seattle Landmark Preservation Board; Landmark Eligibility Review		
City of Shoreline	Master Development Plan Approval		
Other			
Utility Providers	Pipeline and Utility Crossing: Permits		
	Utility Approvals: Easements and Use Agreements		

#### **Principal Contributors**

See Appendix E, List of Preparers. North Corridor Transit Partners was the lead consultant in preparing this Draft EIS.

#### **Date of Issue of Draft Environmental Impact Statement**

July 26, 2013

#### Commenting on the Draft EIS

The Draft EIS will be available for an extended comment period of 60 days (45 days are required). The comment period will begin on July 26, 2013. Comments on the Draft EIS can be made in writing, by e-mail, or at the public hearings. All comments are due by close of business on September 23, 2013.

Send written comments to the following address:

Attention: Lauren Swift, Lynnwood Link Extension DEIS

Sound Transit

401 South Jackson Street

Seattle, Washington 98104

E-mail comments should be sent to <u>LynnwoodLinkDEIS@soundtransit.org</u>. Written or e-mail comments should include an addressee and return address. You may also offer comments at a public hearing/open house:

#### August 14, 2013 – Mountlake Terrace

Nile Shrine Golf Center, Ballroom 6601 244th Street SW, Mountlake Terrace

#### August 20, 2013 – Seattle

Northgate Community Center, Gymnasium 10510 5th Avenue NE, Seattle

#### August 21, 2013 – Lynnwood

Embassy Suites, Rainier and Baker rooms 20610 44th Avenue W, Lynnwood

#### August 22, 2013 – Shoreline

Shoreline Conference Center, Shoreline Room 18560 1st Avenue NE, Shoreline

All meeting times are 5:30 pm - 8:00 pm.

#### **Next Actions**

Following publication of this Draft EIS and the close of the public comment period, the Sound Transit Board of Directors is expected to consider the comments received and identify a Preferred Alternative for evaluation in the Final EIS. The Final EIS will analyze the Preferred Alternative along with the other proposed light rail alternatives and the No Build Alternative. The Final EIS will also respond to the public and agency comments on the Draft EIS. Following issuance of the Final EIS, the Sound Transit Board of Directors will then make a final decision on the route and station locations to be built for the project.

The Federal Transit Administration is directed to issue a combined Final EIS and Record of Decision (ROD) document pursuant to Public Law 112-141, 126 Stat. 405, Section 1319(b) unless it determines, for statutory criteria or practicability reasons, that separate documents are appropriate. The Lynnwood Link Extension EIS is a joint NEPA and SEPA document consistent with 40 CFR 1506.2(c) and supports decision-making by Sound Transit, Federal Transit Administration, and other agencies. Sound Transit is not identifying a Preferred Alternative in the Draft EIS, which is one of the statutory criteria that would allow separate Final EIS and

νi Fact Sheet ROD documents. In addition, SEPA requires that the Sound Transit Board of Directors' final decision on the project to be built be informed by the Final EIS; therefore, a final decision cannot be made until the Final EIS has been issued. The ROD is required to describe the final project decisions and therefore must be issued after the Sound Transit Board of Directors' final decisions on the project. As a result of these regulatory requirements under SEPA and NEPA, it likely will not be practical to issue a combined Final EIS and ROD, and they likely will be issued as separate documents.

#### **Related Documents**

- North Corridor Transit Project Alternatives Analysis Report and SEPA Addendum (Sound Transit, September 2011)
- Final EIS, Transportation 2040: Metropolitan Transportation Plan for the Central Puget Sound Region (Puget Sound Regional Council, March 2010)
- North Link SEPA Addendum to the Final Supplemental EIS (Sound Transit, March 2012)
- North Link Final Supplemental EIS (Sound Transit, April 2006)
- Sound Transit 2: A Mass Transit Guide, The Regional Transit System Plan for Central Puget Sound (Sound Transit, July 2008)
- Regional Transit Long-Range Plan Final Supplemental EIS (Sound Transit, July 2005)

All the above Sound Transit documents are available on the Sound Transit Web site. The Table of Contents provides a list of other relevant documents that are included with this Draft EIS.

### Cost of Document and Availability for Review and/or Purchase

This Draft EIS is available for public review in a variety of formats and locations. It is available on the Sound Transit Web site (www.soundtransit.org/lle) and on compact disk (CD) at no cost. Paper copies are available for the cost listed below, which does not exceed the cost of reproduction:

- Summary FREE
- Draft EIS \$25.00
- Technical Reports \$15.00 each

Paper copies of these documents are available for review or purchase at the offices of Sound Transit, Union Station, 401 South Jackson Street, Seattle, Washington 98104. To request any of the documents, please contact Lauren Swift at (206) 398-5301. To review them, please call the Sound Transit librarian at (206) 398-5344 weekdays from 8:00 am to 5:00 pm to arrange an appointment.

Paper and CD copies of the Draft EIS documents are also available for review at the following public places:

#### Seattle Public Library branches

- Central Library: 1000 Fourth Avenue, Seattle
- Northgate Branch: 10548 Fifth Avenue NE, Seattle

#### King County Library System

• Shoreline Library: 345 NE 175th Street, Shoreline

#### Sno-Isle Libraries

- Edmonds Library: 650 Main Street, Edmonds
- Mountlake Terrace Library: 23300 58th Avenue West, Mountlake Terrace
- Lynnwood Library: 19200 44th Avenue West, Lynnwood

University of Washington Libraries

Washington State Library: Point Plaza East, 6880 Capitol Boulevard SE, Tumwater

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- J. References
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**Alternatives Analysis Report** 

**Scoping Summary Report** 

2012 Final Board Briefing Book

- L. Public Involvement and Agency Coordination\*
- M. Distribution List

# Technical Reports\*

Cultural, Archaeological, and Historic Resources

**Ecosystem Resources** 

Noise and Vibration

#### Transportation

\* Provided on CD with the Draft EIS and available on the project website at <a href="https://www.soundtransit.org/lle">www.soundtransit.org/lle</a>. Printed versions are available on request for the cost of reproduction.