

Elliott Bay  Seawall  
Project

# Final Supplemental Environmental Impact Statement

April 2014



City of Seattle  
Department of Transportation  
700 Fifth Avenue, Suite 3900  
Seattle, WA 98124



**Elliott Bay Seawall Project  
Final Supplemental Environmental Impact Statement**

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**ATTACHMENT**

**Draft Supplemental Environmental Impact Statement** .....on CD

Chapter 1	Project Purpose and Need
Chapter 2	Project History and Alternatives
Chapter 3	Affected Environment, Impacts, and Mitigation Measures
Chapter 4	Cumulative Effects
Chapter 5	Regulatory Coordination and Compliance
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Appendix A	Technical Supplement to the Transportation Discipline Report
Appendix B	Technical Supplement to the Economics Discipline Report
Appendix C	Technical Supplement to the Noise and Vibration Discipline Report
Appendix D	Technical Supplement to the Cultural, Historic, and Archaeological Resources Discipline Report
Appendix E	Technical Supplement to the Fish, Wildlife, and Vegetation Discipline Report
Appendix F	Section 106 Memorandum of Agreement

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## ACRONYMS AND ABBREVIATIONS

ADA	Americans with Disabilities Act
CDs	compact discs
City	City of Seattle
CZMA	Coastal Zone Management Act
dBA	A-weighted decibel
DPD	Seattle Department of Planning and Development
Ecology	Washington State Department of Ecology
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
$L_{eq}$	equivalent sound pressure level
MLLW	mean lower low water
MOA	Memorandum of Agreement
NOAA Fisheries	National Oceanic and Atmospheric Administration, National Marine Fisheries Service
NPDES	National Pollutant Discharge Elimination System
OSHA	Occupational Safety and Health Administration
RFFA	reasonably foreseeable future action
SDOT	Seattle Department of Transportation
SEIS	Supplemental Environmental Impact Statement
SEPA	State Environmental Policy Act
SR	State Route
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington Department of Natural Resources
WSDOT	Washington State Department of Transportation

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# Elliott Bay Seawall Project

## Final Supplemental Environmental Impact Statement

### FACT SHEET

**Project Name:**

Elliott Bay Seawall Project

**Project Description:**

The Elliott Bay Seawall Project is reconstructing or replacing the Elliott Bay Seawall between S. Washington Street and Broad Street in downtown Seattle. The new seawall will reduce the risks of coastal storm and seismic damage and protect public safety, critical infrastructure, and associated economic activities along Seattle's downtown waterfront. Additionally, the project will improve the degraded ecosystem functions and processes of the Elliott Bay nearshore in the vicinity of the existing seawall. The seawall has been damaged by tidal and storm activity, as well as seismic events, including the 2001 Nisqually earthquake.

**Proponent:**

City of Seattle Department of Transportation  
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P.O. Box 34996  
Seattle, WA 98124-4996

**SEPA Lead Agency and Responsible Official:**

City of Seattle Department of Transportation  
Goran Sparrman, P.E., Interim Director

**Date of Issue of Draft Supplemental Environmental Impact Statement:**

December 16, 2013

**End of Comment Period for Draft Supplemental Environmental Impact Statement:**

January 22, 2014

**Public Open House:**

A public open house to provide project-related information and receive comments from the public and interested parties on the Draft Supplemental Environmental Impact Statement (SEIS) was held on January 9, 2014, from 4:00 to 6:00 p.m. at the Bertha Knight Landes Room at Seattle City Hall, 600 Fourth Avenue, Seattle, WA. A court reporter was available to record oral testimony.

**Document Availability:**

The Final EIS, Draft SEIS, and Final SEIS are available online at [http://waterfrontseattle.org/seawall\\_project/environmental.aspx](http://waterfrontseattle.org/seawall_project/environmental.aspx).

Printed copies of the Final EIS, Draft SEIS, and Final SEIS and related appendices are available at the downtown Seattle Public Library, all Seattle branch libraries, and City Neighborhood Service Centers. Printed copies are also available for purchase by e-mailing [SeawallSEIS@seattle.gov](mailto:SeawallSEIS@seattle.gov) or calling (206) 618-8584.

Printed copies of the Executive Summary and compact discs (CDs) of the full document are available at no cost. The price for printed copies of the full document is \$25.00.

**Permits, Approvals, and Consultations:**

- Aquatic Lands Use Approval (Washington State Department of Natural Resources [WDNR])
- Clean Water Act Section 401 Water Quality Certification (Washington State Department of Ecology [Ecology])
- Clean Water Act Section 402 National Pollutant Discharge Elimination System (NPDES) Construction Stormwater General Permit and Administrative Order (Ecology)
- Clean Water Act Section 404 (U.S. Army Corps of Engineers [USACE])
- U.S. Rivers and Harbors Act Section 10 (USACE)
- Coastal Zone Management Act (CZMA) Federal Consistency Determination (Ecology)
- Endangered Species Act Section 7 Consultation (National Oceanic and Atmospheric Administration, National Marine Fisheries Service [NOAA Fisheries]; and U.S. Fish and Wildlife Service [USFWS])
- Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Consultation (NOAA Fisheries)
- National Historic Preservation Act Section 106 Consultation (USACE in coordination with Washington State Department of Archaeology and Historic Preservation)
- Marine Mammal Protection Act Letter of Authorization (NOAA Fisheries)
- Private Aids to Navigation Conditional Letter (U.S. Coast Guard)
- Hydraulic Project Approval (Washington Department of Fish and Wildlife [WDFW])
- Industrial Wastewater Discharge Permit or Authorization (King County)
- Noise Variances (City of Seattle)
- Pioneer Square Historic District Certificate of Approval (City of Seattle)
- Seattle Landmarks Certificate of Approval (City of Seattle)
- Shoreline Substantial Development Permit (City of Seattle)
- Building Permit (City of Seattle)

**Authors and Principal Contributors:**

The List of Preparers is provided in Chapter 8 of the Draft SEIS (attached on CD).



**Subsequent Environmental Review:**

Unless there is a substantive change to the project design or construction methods that could result in an adverse effect beyond those disclosed in the EIS and SEIS, no further environmental documentation related to the State Environmental Policy Act (SEPA) is expected at this time.

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Unless otherwise indicated after the caption, all photographs in the SEIS are the property of the City of Seattle or the Seattle Municipal Archives.



**Americans with Disabilities Act (ADA) Information:** Materials can be provided in alternative formats: large print, Braille, cassette tape, or on computer disk for people with disabilities by contacting (206) 618-8584 or [SeawallSEIS@seattle.gov](mailto:SeawallSEIS@seattle.gov). Persons who are deaf or hard of hearing may make a request for alternative formats through the Washington Relay Service at 7-1-1.

**Civil Rights Act of 1964, Title VI Statement to the Public**

The City of Seattle Department of Transportation (SDOT) hereby gives public notice that it is the policy of the department to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and related statutes and regulations in all programs and activities. Title VI requires that no person in the United States of America shall, on the grounds of race, color, sex, national origin, disability, or age, be excluded from the participation in, be denied benefits of, or be otherwise subjected to discrimination under any program or activity for which the department receives federal financial assistance. Persons wishing information may call the City of Seattle Office of Civil Rights at (206) 684-4500.

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