

Bellingham Bay Cleanup Sites



Bellingham Waterfront, December 2014. Photo courtesy of Nick Kelly / Public Domain

CONTACT & INFORMATION

Lucy McInerney – Project Lead

WA Department of Ecology
Toxics Cleanup Program
3190 160th Avenue SE
Bellevue, WA 98008-5452
Phone: 425-649-7272
E-mail: Lucy.McInerney@ecy.wa.gov

Ian Fawley – Outreach Specialist

WA Department of Ecology
Toxics Cleanup Program
913 Squalicum Way, Unit 101
Bellingham, WA 98225
Phone: 360-255-4382
E-mail: Ian.Fawley@ecy.wa.gov

Ecology's Bellingham Bay webpages:

bit.ly/Ecology-BellinghamBayPilot
bit.ly/Ecology-BellinghamBayCleanup

Special accommodations

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at 360-255-4382 or visit <https://ecology.wa.gov/accessibility>.

People with impaired hearing may call Washington Relay Service at 711.

People with speech disability may call TTY at 877-833-6341.

2018 Cleanup Update

Cleanup work at 12 contaminated sites located on the Bellingham waterfront (see page 2) is happening at the direction of the Department of Ecology under authority of the state's cleanup law, the Model Toxics Control Act.

This information sheet:

- * Reports the progress made in 2017
- * Provides the current status
- * Describes work planned in 2018

In addition to regulatory requirements, the cleanup work is guided by the Bellingham Bay Comprehensive Strategy completed in 2000 by the multi-agency Bellingham Bay Action Team. The Comprehensive Strategy integrates cleanup of contamination, controlling sources of sediment contamination, habitat restoration and land use on a bay-wide scale. The Action Team is co-managed by Ecology and the Port of Bellingham.

Cleanup work conducted to date has been partially funded by the state. The Port of Bellingham and the City of Bellingham are the main entities responsible for addressing contamination. As public entities, up to half of their costs may be reimbursed through a state remedial action grant program that helps pay for cleanup work at publicly-owned sites. The Legislature funds the grant program with revenues from a tax on hazardous substances.

Progress in 2017

In 2017, cleanup of the Bellingham Bay sites continued to move forward. Significant on-the-ground cleanup work was completed, as well as various site studies, plans, and other required cleanup documents.

1,900	4,600	24,500	405	3,500
Cubic yards of contaminated soil removed	Cubic yards of contaminated sediment removed	Square feet of over-water structures removed	Creosote-treated piles removed	Linear feet of shoreline stabilized

The cleanup work performed in 2017 cost an estimated \$7 million.

Bellingham Bay Cleanup Sites

2017 Aerial Image



Cleanup Site Name

1	Eldridge Municipal Landfill Contaminated soil due to former municipal landfilling activities.
2	Weldcraft Steel & Marine Contaminated soil, sediment, and groundwater associated with former shipyard practices.
3	Marine Services NW Contaminated sediment associated with past boatyard practices.
4	I & J Waterway Contaminated sediment associated with former industrial practices.
5	Central Waterfront Contaminated soil and groundwater associated with former landfilling and industrial activities.
6	Holly Street Landfill Contaminated soil due to former municipal landfilling activities.
7	Whatcom Waterway Contaminated sediment associated with past pulping operations.
8	Georgia Pacific West Contaminated soil and groundwater associated with former industrial operations.
9	R.G. Haley Contaminated soil, groundwater, and sediment associated with former wood treatment facility.
10	Cornwall Avenue Landfill Contaminated soil, groundwater, and sediment associated with former landfilling activities.
11	South State St. Manufactured Gas Plant Contaminated soil, groundwater, and sediment associated with a former gas manufacturing facility.
12	Harris Avenue Shipyard Contaminated soil, groundwater, and sediment associated with former industrial activities at an active shipyard.

Cleanup Status and Planned Work in 2018

The Bellingham Bay cleanup sites are in various stages of the cleanup process shown above the table to the right.

For each cleanup site, the table provides:

- Brief site description
- Current status
- Planned work in 2018


For detailed information about each site, please visit the Ecology Cleanup Site Search webpage at:

<https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx>

(and enter the cleanup site name)

The Cleanup Process



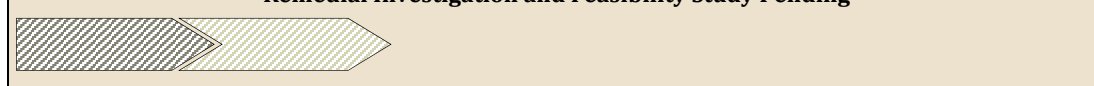
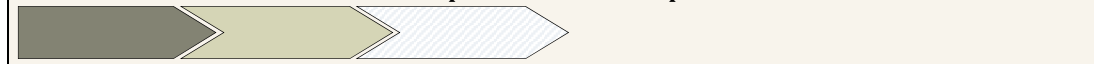
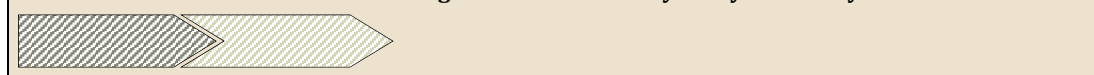
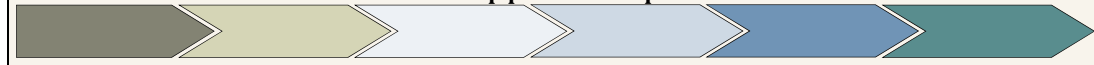

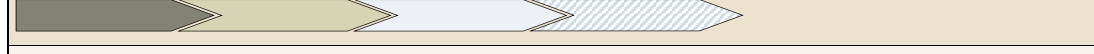
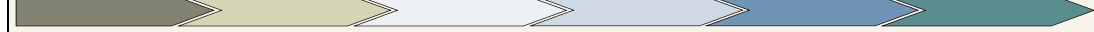

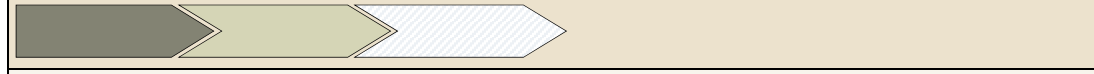

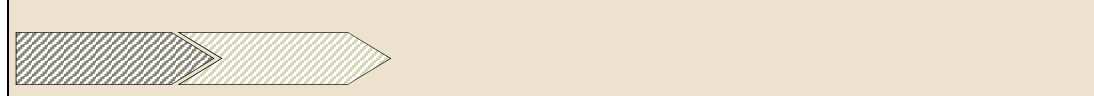




 **Interim Action** (partially addresses contamination and may occur anytime)

 **Work in Progress**

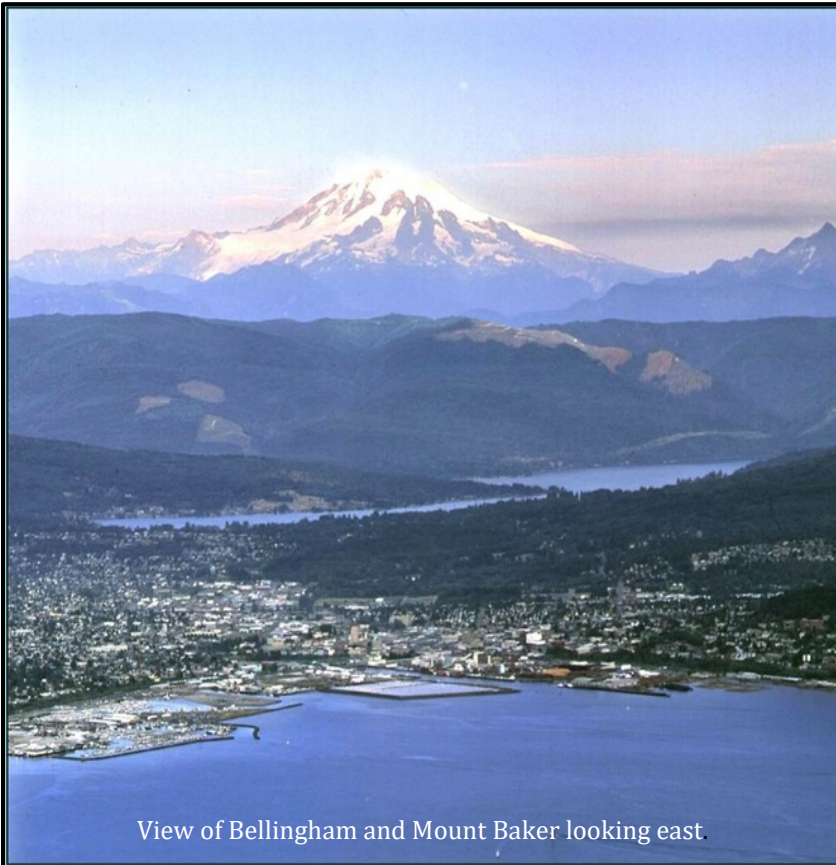
Current Status

Planned Work in 2018

<p>Cleanup implemented; Site Use Controls under development</p> 	<ul style="list-style-type: none"> • Complete Site Use Controls: legal controls to ensure the cleanup is not compromised
<p>Cleanup Plan pending</p> 	<ul style="list-style-type: none"> • Complete Cleanup Plan
<p>Remedial Investigation and Feasibility Study Pending</p> 	<ul style="list-style-type: none"> • Pending
<p>Cleanup Plan under development</p> 	<ul style="list-style-type: none"> • Complete Cleanup Plan • Begin Cleanup Design
<p>Remedial Investigation and Feasibility Study underway</p> 	<ul style="list-style-type: none"> • Complete Remedial Investigation/Feasibility Study • Complete Cleanup Plan
<p>Cleanup process complete</p> 	
<p>Phase 1 Areas: Cleanup implemented; Site Use Controls under development; Monitoring underway</p> 	<ul style="list-style-type: none"> • Complete Site Use Controls: legal controls to ensure the cleanup is not compromised
<p>Phase 2 Areas: Cleanup Design pending</p> 	<ul style="list-style-type: none"> • Begin Cleanup Design
<p>Northern Area: Cleanup process complete</p> 	
<p>Southern Area: Feasibility Study underway</p> 	<ul style="list-style-type: none"> • Complete Feasibility Study • Complete Cleanup Plan
<p>Cleanup Plan under development</p> 	<ul style="list-style-type: none"> • Complete Cleanup Plan • Begin Cleanup Design
<p>Cleanup Design underway</p> 	<ul style="list-style-type: none"> • Continue Cleanup Design
<p>Remedial Investigation and Feasibility Study underway</p> 	<ul style="list-style-type: none"> • Complete Remedial Investigation/Feasibility Study • Complete Cleanup Plan
<p>Remedial Investigation and Feasibility Study underway</p> <p> Interim Action underway to remove contaminated soil and sediment, and creosote-treated structures from a portion of the site.</p> 	<ul style="list-style-type: none"> • Complete Remedial Investigation/Feasibility Study • Complete Cleanup Plan • Continue Interim Action

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Bellingham Bay Cleanup Sites



View of Bellingham and Mount Baker looking east.

2018 Cleanup Update

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2017 On-the-ground Cleanup Work:

- 1,900** Cubic yards of contaminated soil removed
- 4,600** Cubic yards of contaminated soil removed
- 24,500** Square feet of over-water structures removed
- 405** Creosote-treated piles removed
- 3,500** Linear feet of shoreline stabilized