

# Lower Duwamish Waterway Cleanup

Photo by John Monnat, 2011

## 2024 Cleanup Update

Cleanup work at 27 contaminated sites located on the Lower Duwamish Waterway (LDW) (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](#).<sup>1</sup>

### Read more about:

- 2023 progress
- Cleanup site information
- [Cleanup site process](#)<sup>2</sup> and planned work in 2024

Ecology is leading the effort to clean up sources of contamination surrounding the LDW Superfund Site through a program called "Source Control". We find sources of contamination and take actions to stop or reduce them before they reach the waterway. It's a crucial part of our commitment to support the U.S. Environmental Protection Agency's (EPA) sediment cleanup actions. Our goal is to address significant sources of contaminants today so the EPA's in-waterway sediment cleanup actions can begin. Our long-term goal is to minimize the risk of recontaminating sediments and restore water quality in the river.

LDW Source Control actions include contaminated site investigation and cleanup, regulating stormwater entering the river, providing education, and coordinating agency efforts. This work is conducted by multiple programs at Ecology or with EPA oversight under federal laws and processes.

<sup>1</sup> <https://ecology.wa.gov/MTCA>

<sup>2</sup> <https://ecology.wa.gov/MTCA-process>

## Progress in the past year

In 2023 we've made significant progress in the Lower Duwamish Waterway cleanup.

### 3 Legal agreements finalized

- Duwamish Waterway Park
- Dawn Food Products
- South Park Landfill (AO Amendment)

### 2 Site studies completed

*(remedial investigations)*

- SnoPac Property
- Boeing Isaacson Thompson

### 2 Feasibility studies completed

*(consider cleanup options)*

- SnoPac Property
- Boeing Isaacson Thompson

## Contact & Information



### Cleanup Sites

Webpage

[www.ecology.wa.gov/LDW](http://www.ecology.wa.gov/LDW)



### Meredith Waldref

Community Outreach

425-229-3683

[Meredith.Waldref@ecy.wa.gov](mailto:Meredith.Waldref@ecy.wa.gov)

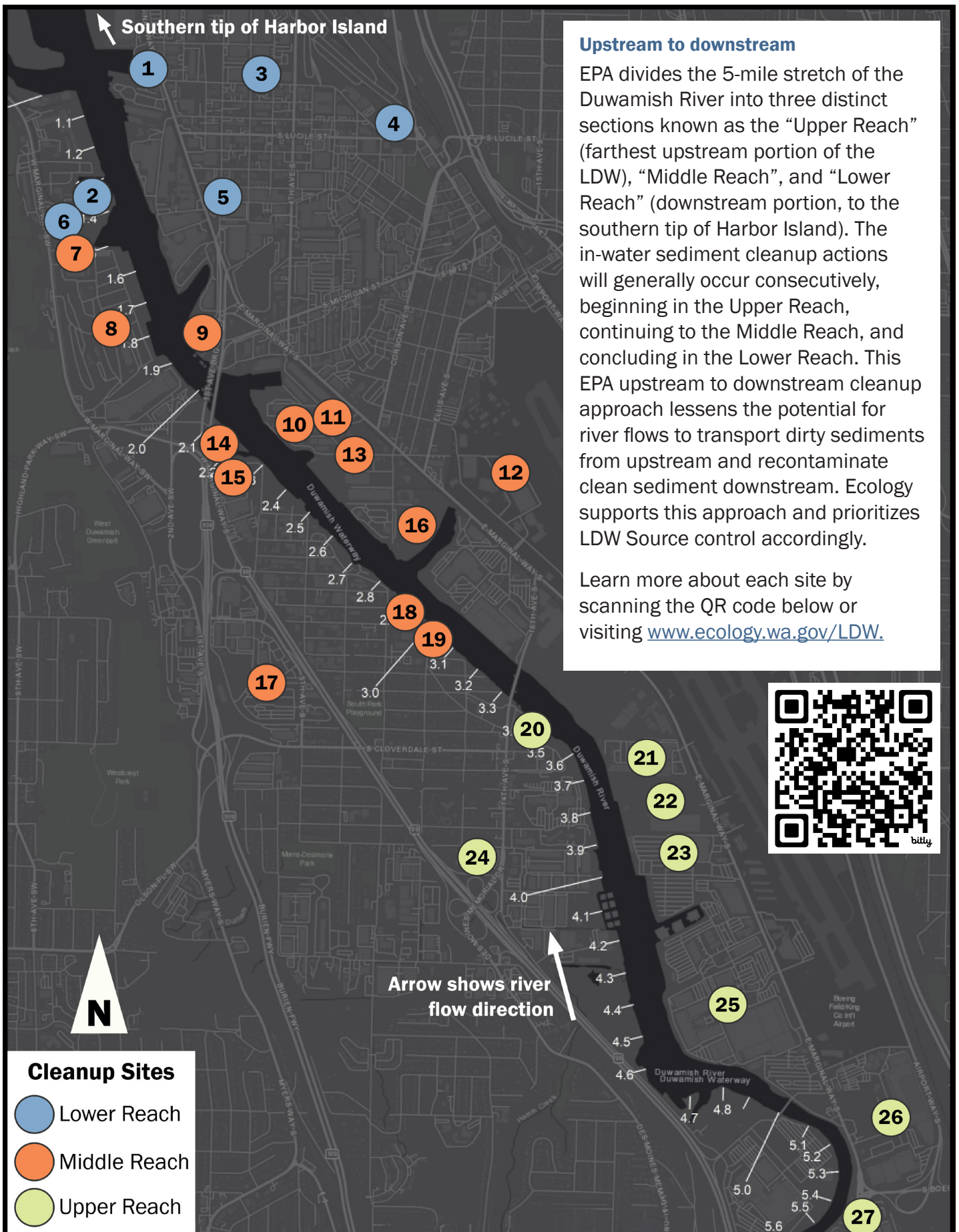


### Join our email list!



[www.bit.ly/ECY-LDW-email-list](http://www.bit.ly/ECY-LDW-email-list)

# Lower Duwamish Waterway Cleanup Sites

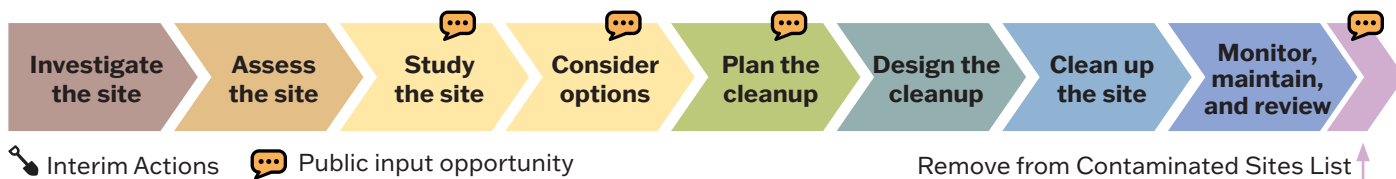


## Previous uses

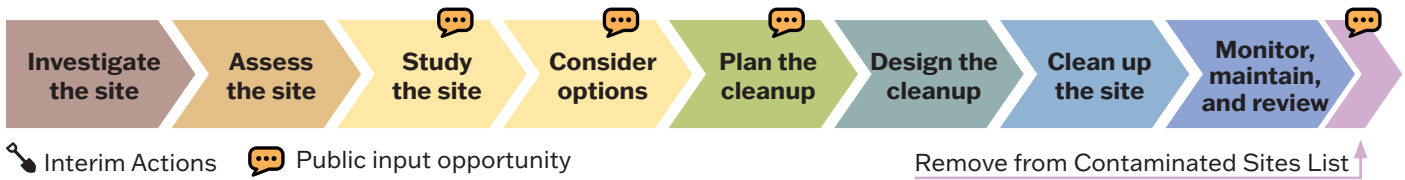
- 1 [Snopac Property](#)**  
Commercial warehousing; sandblast grit disposal; fish processing
- 2 [Duwamish Shipyard](#)**  
Repair and maintenance of floating vessels
- 3 [General Electric Aviation Div](#)**  
Servicing aircraft parts; warehouse
- 4 [Burlington Environmental LLC Georgetown](#)**  
Hazardous waste treatment and storage facility
- 5 [West of 4th](#)**  
Hazardous waste treatment and storage facility; zinc die-casting
- 6 [Glacier Northwest Inc.](#)**  
Manufacturing of activated charcoal, resins, and glues
- 7 [Port of Seattle N Terminal 115](#)**  
Tin reclamation
- 8 [Port of Seattle Terminal 115 Plant 1](#)**  
Aircraft manufacturing, including plating, assembly, engine and fuel testing; metal working, concrete production; land filling; former river channel
- 9 [Duwamish Marine Center](#)**  
Repair and maintenance of floating vessels; junk dealer; construction services; barge shipping terminal
- 10 [Dawn Food Products](#)**  
Ship building; sheet metal fabrication; generator and thermostat manufacturing; paint spraying; storage; offices
- 11 [Fox Ave Building](#)**  
Chain manufacturing; chemical and petroleum repackaging and distribution
- 12 [North Boeing Field Georgetown Steam Plant](#)**  
Electrical power generation; aircraft manufacturing, maintenance, and research
- 13 [Whitehead Tye](#)**  
Lumber finishing; refuse burning; wood treating
- 14 [Douglas Management Dock](#)**  
Sand and gravel batch plant; school bus parking and maintenance
- 15 [Industrial Container Services WA LLC](#)**  
Cleaning and recycling of used storage drums, some used for hazardous wastes
- 16 [Crowley Marine Services 8th Ave S](#)**  
Manufacturing of pipe, chain, hydraulic equipment, and concrete; machinery and scrap iron storage; sawmill; lumber distribution; creosote wood treatment
- 17 [South Park Landfill](#)**  
Landfill; truck and equipment storage; auto wrecking
- 18 [Independent Metals Plant 2](#)**  
Gas station; work boat manufacturing; scrap and recycled metal handline; log processing
- 19 [Duwamish Waterway Park](#)**  
Residential and commercial
- 20 [South Park Marina](#)**  
Marina (including boat repair, maintenance, storage); drum cleaning/reconditions operations; radiator repair; gas station
- 21 [Jorgensen Forge Corp](#)**  
Fabrication of structural steel, tractor, and road equipment; manufacturing of Navy vessels and aircraft parts; steel distribution
- 22 [Boeing Isaacson Thompson](#)**  
Aircraft manufacturing
- 23 [8801 E Marginal Way S](#)**  
Truck manufacturing
- 24 [Precision Engineering Inc.](#)**  
Manufacturing of large marine items including propellers and blade assemblies; services including grinding, polishing, chrome plating, milling, welding, and coating
- 25 [Boeing Developmental Center](#)**  
Various commercial, industrial and agricultural uses
- 26 [Emerald Gateway](#)**  
Commercial warehousing; truck maintenance and repair operations; truck refueling activities, automobile wrecking and parts salvaging; gasoline service
- 27 [Boeing Field Chevron](#)**  
Service station with underground storage of gasoline

# Cleanup Site Process & Planned Work in 2024

The cleanup of contaminated sites follows the steps of Washington’s cleanup process outlined below. Ecology oversees the cleanup process through legal agreements.



CLEANUP SITES	CURRENT STEP	PLANNED WORK IN 2024
1 Snopac Property	Interim Actions, Public input opportunity	Cleanup plan development in progress.
2 Duwamish Shipyard	Public input opportunity	A site study (remedial investigation) and a comparison of cleanup options (feasibility study) are in progress.
3 General Electric Aviation Div	Interim Actions	A periodic review will be performed in 2024 to evaluate Site conditions to ensure continued protection of human health and the environment.
4 Burlington Environmental LLC Georgetown	Interim Actions, Public input opportunity	Periodic reviews of Site conditions will occur every five years.
5 West of 4th	Interim Actions, Public input opportunity	The cleanup design (cleanup action plan) is in progress.
6 Glacier Northwest Inc.	Public input opportunity	A site study (remedial investigation) and a comparison of cleanup options (feasibility study) are in progress.
7 Port of Seattle N Terminal 115	Public input opportunity	A site study (remedial investigation) and a comparison of cleanup options (feasibility study) are in progress.
8 Port of Seattle Terminal 115 Plant 1	Public input opportunity	Planning for the site study (remedial investigation) in progress.
9 Duwamish Marine Center	Public input opportunity	A comparison of cleanup options (feasibility study) is in progress.
10 Dawn Food Products	Public input opportunity	A site study (remedial investigation) and potentially an interim cleanup action is planned for 2024.
11 Fox Ave Building	Interim Actions, Public input opportunity	Cleanup expected to begin in 2024.
12 North Boeing Field Georgetown Steam Plant	Interim Actions, Public input opportunity	PFAS investigation and continued site study in progress.
13 Whitehead Tye	Interim Actions, Public input opportunity	Site study (remedial investigation) in progress.
14 Douglas Management Dock	Public input opportunity	A comparison of cleanup options (feasibility study) is in progress.



CLEANUP SITES	CURRENT STEP	PLANNED WORK IN 2024
15 Industrial Container Services WA LLC		A comparison of cleanup options (feasibility study) is in progress. The cleanup design (cleanup action plan) will begin in 2024.
16 Crowley Marine Services 8th Ave S		A comparison of cleanup options (feasibility study) is in progress.
17 South Park Landfill		Finalizing cleanup design.
18 Independent Metals Plant 2		Begin study of the contamination (remedial investigation) in 2024.
19 Duwamish Waterway Park		Finalize site study plan and begin study of the contamination (remedial investigation).
20 South Park Marina		Fieldwork for the site study (remedial investigation) was completed in 2023. The site study report is in progress.
21 Jorgensen Forge Corp		Work on the site study (remedial investigation) was completed in 2023. The site study report will be completed, and comparison of cleanup options (feasibility study) will occur in 2024.
22 Boeing Isaacson Thompson		The cleanup design (cleanup action plan) is in progress
23 8801 E Marginal Way S		Interim cleanup actions were performed in 2023. The final cleanup design (cleanup action plan) and compliance monitoring are in progress.
24 Precision Engineering Inc.		Work plans for the site study (remedial investigation) are in progress and the site study will begin in 2024.
25 Boeing Developmental Center		The site study (remedial investigation) is in progress
26 Emerald Gateway		Interim cleanup actions were performed in 2023 and will continue into 2024.
27 Boeing Field Chevron		Plans to perform a test of a cleanup technology (pilot test) are being prepared.

Toxics Cleanup Program  
15700 Dayton Ave N  
Shoreline, WA 98133-9716

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- Cleanup site information
- Cleanup site planned work in 2024

**Learn More:** [www.ecology.wa.gov/LDW](http://www.ecology.wa.gov/LDW)

**Get Involved:** [www.duwamishcleanup.org](http://www.duwamishcleanup.org)

Si le gustaría obtener este documento en español, favor de comunicarse al 360-407-6097 o ([preguntas@ecy.wa.gov](mailto:preguntas@ecy.wa.gov)).

如需此文件的中文版, 請聯繫 Sunny Becker, 聯繫方式425-457-3842 ([sunny.becker@ecy.wa.gov](mailto:sunny.becker@ecy.wa.gov)).

Nếu quý vị muốn nhận tài liệu này bằng tiếng Việt hoặc cần thêm thông tin, xin liên hệ ông Liêm Nguyễn: 360-407-6097, điện thư: ([Lngu461@ecy.wa.gov](mailto:Lngu461@ecy.wa.gov)).

ប្រសិនបើអ្នកចង់បានឯកសារនេះជាភាសាខ្មែរ សូមទាក់ទងទៅលេខ ៤២៥-៥៣៣-៥៥៣៧ ឬ ([LDW@ecy.wa.gov](mailto:LDW@ecy.wa.gov)).

**ADA Accessibility:** Contact Ecology by phone at 425-229-3683 or email at [Meredith.Waldref@ecy.wa.gov](mailto:Meredith.Waldref@ecy.wa.gov), or visit [ecology.wa.gov/Accessibility](http://ecology.wa.gov/Accessibility). For Relay Service or TTY call 711 or 877-833-6341.