

## Learn More About the Site

### EPA

#### Cindy Schuster

Community Involvement  
206-553-1815 or 800-424-4372  
[schuster.cindy@epa.gov](mailto:schuster.cindy@epa.gov)

#### Allison Hiltner

Project Manager  
206-553-2140 or 800-424-4372  
[hiltner.allison@epa.gov](mailto:hiltner.allison@epa.gov)

### ECOLOGY

#### Rick Huey

Project Manager  
425-649-7256  
[rhue461@ecy.wa.gov](mailto:rhue461@ecy.wa.gov)

#### Dan Cargill

Source Control Project Manager  
425-649-7023  
[daca461@ecy.wa.gov](mailto:daca461@ecy.wa.gov)

### COMMUNITY ADVISORY GROUP

#### Duwamish River Cleanup Coalition

BJ Cummings 206-954-0218  
[info@duwamishcleanup.org](mailto:info@duwamishcleanup.org)

### EPA WEBSITE

<http://www.epa.gov/r10earth/>  
Click on Index, then "L," and  
"Lower Duwamish Waterway."

### ECOLOGY WEBSITE

Lower Duwamish Source Control  
[http://www.ecy.wa.gov/programs/tcp/sites/lower\\_duwamish/lower\\_duwamish\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/lower_duwamish/lower_duwamish_hp.html)

### LOWER DUWAMISH WATERWAY GROUP WEBSITE

[www.ldwg.org](http://www.ldwg.org)

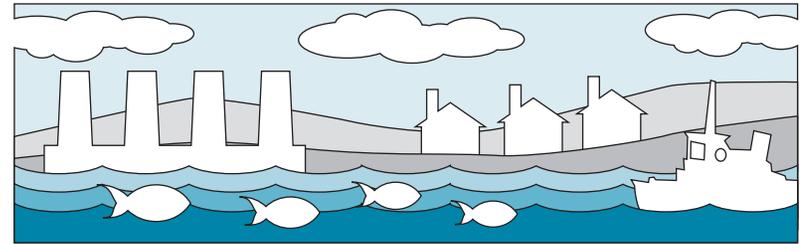
**Site documents** can be reviewed at an information repository near the site: Georgetown Gospel Chapel, 6606 Carleton Ave. South, Seattle, WA. Call 206-767-3207 for an appointment. Documents are also available at EPA and Ecology offices. Call Cindy Schuster for more information.



For people with disabilities, if you have a special request for reasonable accommodation, please call Cindy Schuster at 206-553-1815. TTY users, call the Federal Relay Service at 800-877-8339.

Spring 2004

## THE LOWER DUWAMISH WATERWAY



### SEATTLE, WASHINGTON

Being cleaned up  
under the guidance of  
the U. S. Environmental  
Protection Agency and  
the Washington State  
Department of Ecology



WASHINGTON STATE  
DEPARTMENT OF  
E C O L O G Y



EPA, Ecology and others tour the area near the waterway.

## About the Site

In 2001, a roughly five-mile span of the Lower Duwamish Waterway, which flows into Elliott Bay near Harbor Island, was added to EPA's Superfund list. River sediments in this area are contaminated with PCBs (polychlorinated biphenyls), which may cause cancer, and other chemicals.



*Young salmon are collected for testing.*

EPA and Ecology are jointly overseeing studies and cleanup.

The waterway is used for commercial shipping, fishing, recreation, and as wildlife habitat. Millions of salmon pass through the waterway every year.

Marina operations, boat and aircraft building and several other industrial uses, as well as sewer overflows and more than 100 storm drains, have contributed to the contamination.

Parts of the waterway are dredged to keep it open for shipping. Local agencies and volunteers have been working to restore the river for years.

## What Kind of Studies Need to be Done?

EPA and Ecology are studying the site with King County, the City of Seattle, the Port of Seattle, and The Boeing Company (for this site, the Lower Duwamish Waterway Group).

Studies focus on finding the sediment pollution and on seeing how much is there and what risk it may pose to human health and to

fish and wildlife. Cleaning up the contaminated sediments may be done by digging them out, covering them with clean materials, or by using other methods.

Ecology, EPA, the City of Seattle, King County, the Port of Seattle, and the City of Tukwila are working to identify and control pollution sources.

## When Will Cleanup and Pollution Control Begin?

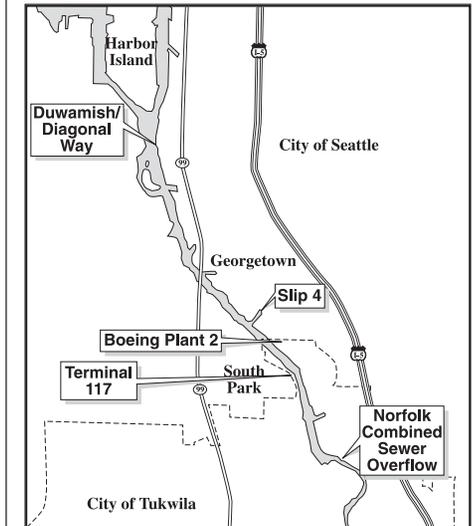
It's already under way. King County completed a one-acre sediment cleanup at the **Norfolk Combined Sewer Overflow** in 1999 and a seven-acre cleanup at **Duwamish/Diagonal Way** in 2004. **Boeing Plant 2, Slip 4** and **Terminal 117** are also slated for early cleanup.

The City of Seattle, King County and other agencies have



*Community members learn about the project and ask questions at a public meeting near the site.*

inspected hundreds of businesses discharging into the waterway and plan to inspect many more.



*The Lower Duwamish Waterway site stretches about five miles south from Harbor Island. The area around the site includes the communities of South Park and Georgetown.*



## When Will the Cleanup Be Finished?

With such a big, complex site, the exact end date is hard to predict. Finding, studying, and cleaning up widespread contamination can take a long time. By about 2007, EPA and Ecology expect to have finished early cleanups and to have a cleanup plan for any contaminated sediment remaining in the waterway. The last cleanup work should be finished several years after that.