



# Port of Seattle's TERMINAL 117 CLEANUP PROJECT

South Park Neighborhood



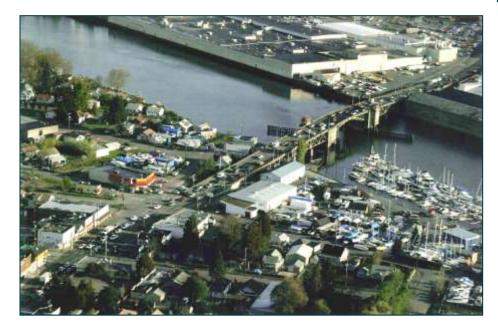
## **Seaport Communities**

Seattle's seaport is surrounded by diverse communities and broad interests





## South Park Community







## T-117 Cleanup Project

### Formerly Malarkey Asphalt Manufacturing Co.

- Family-owned
- Poor housekeeping & use of waste oil
- Residential concerns influenced future land use





### **Frontline Video:**

**Poisoned Waters** 





## Three Pillars of Community Plan

- Outreach Educating about the cleanup planning process
- Involvement and trust Building capacity to participate as well as trust in the players and process
- Commitment Ensuring that plan's approach would reflect the community's values, concerns and aspirations, and would be acceptable to the community



## Plan Goals and Objectives

Overarching Project Goal: Cleanup Design Document could move forward with no substantive changes.

### **Specific Objectives:**

- Good media coverage
- Stakeholder involvement was fair and outcome accepted
- Community feels like they have "a place to go"
- Community understands the driving issues of the plan
- Community recognizes that the cleanup project must move ahead



### Outreach Plan

- Strategy Sessions
- Implementation Planning
- Key Messages
- Project Story
- Project Materials
- Community Events
- Media





### Strategy & Implementation

### Strategy:

- Assessment of the community (audience, leaders, perspectives and sensitivities).
- Convene stakeholders and build consensus goals and objectives to guide the plan.

### Implementation:

 Goals, objectives and schedule helped form plan that matched tools and techniques to the objectives.



#### Port of Seattle and City of Seattle

## Sharing the Story

Home

T-117 Story

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Library

Contact Us

Cleanup Plan

Introduction

Construction



#### T-117 Cleanup Plan and Engineering Evaluation/Cost Analysis (EE/CA)

Is there a timeline for ground breaking and cleanup for T-117?

EPA plans to release the Engineering Evaluation/Cost Analysis cleanup plan for public comment on June 7 and then issue the cleanup plan decision in an Action Memorandum this year by September 2010. Design of the cleanup will take another year, so we expect construction to begin in 2012 and take two years to complete. Cleanup will begin in the off-shore sediments.

#### If the South Park Bridge is replaced, would that affect the cleanup schedule for the T-117 project?

Bridge construction or closure will primarily limit the truck routes for moving contaminated materials out of this area and clean dirt into the area.

#### Are you confident you have the boundary of the T-117 contamination defined? Have you done sampling to confirm that?

This site was identified for early cleanup based on high PCB concentrations in the river and on the former Duwamish Manufacturing and Malarkey asphalt site (T-117 property). As such, the site now consists of three investigation and cleanup areas: off-shore river sediments, T-117 upland property, and adjacent streets and residential yards. We are sure of the sediment cleanup boundary because we have determined the outer edge based on several sediment sampling rounds. Contaminated sediments will be removed between the shore and this clean sediment boundary. All of the contaminated soil on the T-117 upland property area will essentially be removed or covered with backfill or cap material.

EPA has identified an Adjacent Streets and Residential Yards "Study Area" that is between T-117 and 14th Avenue South, Dallas Avenue and South Donovan Street, This area was defined based on PCB samples since they are the primary concern for recontamination to the river. Residential yard and streets have not been sampled for PCBs on the west side of 14th Avenue because Ecology's source tracing data from area catch basins demonstrated there was not an accumulation of PCBs to indicate this area is a potential recontamination source to the river. Also, the purpose of this Superfund Removal Action at T-117 is not to determine exact boundaries of all contaminants in the area. The purpose of this removal action is to clean up the highly contaminated areas that could be a source of contamination to the river.



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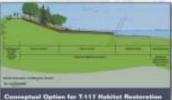
- Current Project Status

  Final stages of cleanup planning
- . Reaching out to the community
- Continuing site maintenance and ground water monitoring.



#### **Upcoming Activities**

- Public review and comment on draft cleanup plan
- EPA Action Memorandum (approved final cleanup plant)
- . Design and construction of cleanup
- Design of T-117 redevelopment, and habitat restoration.







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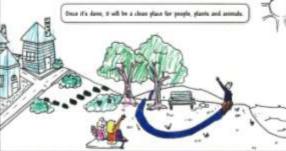
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#### A Cleanup Story

Terminal 117 Cleanup







Community Events and Briefings

- Duwamish River Festival
- UW / DRCC community charrette
- Duwamish Alive Community Cleanup
- South Park Food Bank
- Environmental Health Fair
- Neighborhood Meetings
- List serve



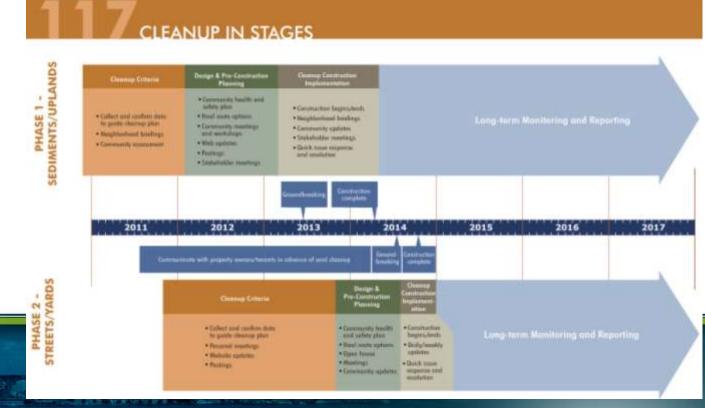




## Overarching Project Goal

Terminal

To implement a well designed cleanup that the community understands and supports.



### **Lessons Learned**

- Understand your audience
- Tell the story in a variety of ways
- Listen to your audience
- Be responsive
- Establish credibility and trust in the community



