

Duwamish River PCB Cleanup Components

Available for In-Depth Presentation (by Department of Ecology, King County, City of Seattle, or other)

1. Lower Duwamish Waterway Superfund Cleanup & Source Control Overview: broad discussion of Superfund cleanup—history, status, and plans for sediment cleanup. Could also include a broad discussion of the source control program-multi agency coordination, upland site cleanup, discharge management, (note: there are no POTW discharges in this system).
2. Seattle Stormwater System Source Tracing Program: discussion of how funding and other elements of the program have changed over 20 years. Can also discuss what the program provides including: source tracing, infrastructure, tools, sediment traps, and dog- PCB detection, etc.
3. CSO Control Plans: overview of regulatory background (Seattle and King County under federal consent decrees). Seattle got approval for an integrated plan, which delays small CSO prevention projects five years and instead implements stormwater projects.
4. PCB Congener Sampling in Groundwater (in Lower Duwamish): covers sampling in groundwater wells at contaminated sites with existing orders; report not available as of early July 2017 (about a month away) but could do a preview on this.
5. Green-Duwamish Watershed Pollutant Loading Assessment: analysis of cross-media behavior of PCBs and modeling of this behavior.
6. PCB Congener Assessment: Green-Duwamish watershed multi-media positive matrix factorization (PMF) analysis by Dr. Rodenburg. The report will be out in August 2017 and will include recommendations.
7. “Our Green-Duwamish” Regional Stormwater Strategy Development: King County leads, with Seattle and Ecology as partners. The project focuses on building a coalition to implement stormwater management corrections on a regional basis.
8. Stormwater Action Monitoring: overview of ongoing monitoring and effectiveness studies. Could include a current study that may be of interest to the Task Force, a PCB mass balance assessment in bioretention, retrofit effectiveness study etc.
9. Finding and Fixing PCB Sources: assessment of program gaps and opportunities, with an opportunity to brainstorm shared needs between Duwamish and Spokane River watersheds. Ideas: TSCA regs, PCB detection dogs, demolition waste disposal and management topics, PCB sources to air, statewide PCB education, etc.