

Proposed Source Control Decision for Bob's Metals

Comments due: 5 p.m., Wednesday, Nov. 30, 2016

Project location: 1815 N Columbia Blvd., Portland, Oregon

Proposal: DEQ proposes to issue a determination that the stormwater pathway for contaminants discharging to the Columbia Slough from the Bob's Metals site is controlled.

Highlights: Since 2007, Bob's Metals has conducted scrap metal recycling on site. The site has generally been used for industrial activities since the early 1900s. Industrial activities included roofing and door manufacturing from approximately 1924 through 1986. Storage of pipe and plumbing supplies occurred on site from 1991 until 2007.

In 2010, DEQ notified Bob's Metals that elevated concentrations of metals and polynuclear aromatic hydrocarbons (PAHs) were found in Columbia Slough sediment in the vicinity of the City of Portland Outfall #61. Stormwater from the site discharged to this area and likely contributed to the contaminants detected in the Columbia Slough sediment.

Bob's Metals performed an investigation of onsite sources and stormwater discharges. The investigation found elevated metals, PAHs and PCBs in onsite stormwater discharges and catch basin sediments. In 2014, Bob's Metals completed the following source control improvements:

- Eliminating off-site discharges of stormwater to the Columbia Slough by decommissioning drainage basins, which previously drained to Outfall 61 and a swale east of the site.
- Paving processing areas of the site (including high-risk areas within stormwater drainage basin 1) to prevent migration of soil and infiltration of untreated stormwater.
- Re-plumbing the site such that stormwater runoff from processing areas of the site is treated via electro-coagulation with settling and clarification tanks before discharge into a DEQ rule authorized underground injection control system. The system and detention area will accommodate up to a 100-year storm event.
- Closing the former onsite infiltration pond, which included removal of pond sediments, characterization of groundwater, soil and sediments, and backfilling with gravel and asphalt.

Contaminant migration to Columbia Slough sediment has been eliminated. No further action to control sources of contamination to the Columbia Slough sediment is recommended for the site.

This recommendation addresses source control only and does not address historical releases to the Columbia Slough and upland exposure pathways. Bob's Metals will continue to address these concerns under the current voluntary agreement.

How to comment: Send comments to DEQ Project Manager Sarah Miller at 700 NE Multnomah St., Suite #600, Portland, Oregon 97232 or miller.sarah@deq.state.or.us. For more information contact the project manager at 503-229-5040.

Find information about requesting a review of DEQ project files at:
<http://www.deq.state.or.us/records/recordsRequestFAQ.htm>

Find the File Review Application form at:
<http://www.deq.state.or.us/records/RecordsRequestForm.pdf>



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Public Notice

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If you do not have web access and want to review the project file contact the DEQ project manager.

The next step: DEQ will issue a stormwater source control decision.

Accessibility information: Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696; or email deqinfo@deq.state.or.us.



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