

From: [Vik, Kim \(ECY\)](#)
To: "Kim Ninnemann"
Subject: NW3076 Cascade Laundry Technical Assistance on Work Plan
Date: Wednesday, September 4, 2024 4:42:39 PM

Good Afternoon Kim,

Thank you for the submittal of the *Draft Work Plan for Additional Characterization*, dated March 12, 2024, for the Cascade Laundry Site (NW3076). I appreciate the opportunity to review and comment on the work plan and provide technical assistance. I have reviewed the work plan and agree to the approach, including proposed well locations, drilling method and drilling plan, and the sampling and analysis plan. I appreciate that the work plan was developed following the requests made in Ecology's opinion letter, dated June 24, 2021.

My comments on the draft work plan include the following:

Section 7.1 – Well Installation Preparatory Activities

- Since the work being conducted for the Cascade Laundry Site is an independent cleanup, Ecology can only provide technical assistance or issue opinions under the VCP. I would suggest references to Ecology's "approval" be revised to reference Ecology's "review and comment." For example, the first paragraph in this section could read:

The work plan will be implemented upon the completion of Ecology's review and comment and the written approval of the property owner.

- Please be clear that access needs to be granted by the adjacent property owner(s) for groundwater sampling (new and existing wells) **and** for the installation and development of new wells (MW-6 and MW-7).
- Please include a statement that all drilling and well installation activities will be conducted in accordance with Ecology's *Minimum Standards for Construction and Maintenance of Wells* (WAC 173-160).

Section 7.3.2 – Slope Inspections

- Please check the title of this section as it appears to be incorrect.

Table 12 – Sampling and Analysis Plan

- Please add MW-1, MW-2, and MW-3 in the list with the new wells (row 1) so it's clear that all wells will be sampled quarterly for all contaminants of concern. To avoid confusion, you may want to change the first bullet in column 2 to specify that 4 soil samples will be collected from **each** of the new boring locations (MW-4 through MW-7).
- Suggest analyzing offsite monitoring well (row 2) and spring water (row 3) samples for **all** the contaminants of concern listed for the Cascade Laundry Site (at least once to fully characterize the Site).

Table 13 – Project Timetable

- Please revise the schedule. Based on the completion of Ecology's review, starting work this month (September) would seem appropriate.
- Please change the word "approval" to "comment" (i.e., *We recommend this interim report be submitted to Ecology for review and comment...*) (see page 27, last paragraph).

I appreciate that the work plan states that the Remedial Investigation Report will address the remaining issues brought forth in Ecology's opinion letter, dated June 24, 2024. Please note

that you may request a formal opinion from Ecology on the Remedial Investigation Report when it is submitted. Ecology is available to provide technical assistance at any time during the cleanup process.

Let me know if you have any questions regarding this email, or call any time if you would like to discuss. Please send me an electronic copy of the final work plan so I can upload it to DSARS.

Thank you for your continued collaboration and effort in cleaning up the Cascade Laundry Site.

Kim Vik, LG (*she/her*)

Site Manager, Voluntary Cleanup Program

Washington State Department of Ecology | Toxics Cleanup Program | Northwest Region

Mailing Address: PO Box 330316, Shoreline, WA 98133-9716

Physical Address: 15700 Dayton Ave N, Shoreline, WA 98133

24-hour reception line: 206-594-0000

Direct Phone: (206) 556-5258 | Email: kim.vik@ecy.wa.gov

Ecology Website: www.ecy.wa.gov

