



Oregon

Tina Kotek, Governor

Department of Environmental Quality

Northwest Region

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November 13, 2024

Pat and Tamara Huske
23352 SW Murdock Road
Sherwood, OR 97140

(sent via e-mail)

RE: No Further Action Determination
23352 SW Murdock Road
Sherwood, Oregon
ECSI #2516

Dear Pat and Tamara Huske:

The Oregon Department of Environmental Quality (DEQ) reviewed the available information for the above referenced property (the "Site"), including a November 13, 2024, report entitled *Remedial Action Documentation Report, Former Ken Foster Farms, Tax Lot #1300*, prepared by Parrott Environmental Consulting. DEQ's review was conducted under terms of a letter agreement dated September 28, 2022. The Site property is identified as parcel [2S133CB01300](#) in Washington County records.

DEQ has determined that remedial action to address environmental contamination at the Site is complete, and no further action is required. This determination is based on the DEQ regulations and the facts as we now understand them including, but not limited to the following:

- The Site property covers 1.16 acres and is within a larger 40-acre area identified by DEQ as the Ken Foster Farm site. An approximately 4000 square-foot residence is located on the eastern portion of the Site.
- Leather tannery waste was placed on the KFF site in the late 1960s and early 1970s by a previous owner. The tannery waste contained elevated levels of chromium. Hexavalent chromium is a small percentage of the total chromium and is of concern for human health.
- DEQ completed a remedial investigation at the Ken Foster Farm site in 2014. Hexavalent chromium concentrations above the DEQ risk-based concentration (RBC) of 0.30 milligrams per kilogram (mg/kg) for human health generally were found across the KFF site, including surface and subsurface soil. Local, naturally occurring levels of hexavalent chromium are similar to the DEQ RBC.
- Following evaluation of various cleanup alternatives, DEQ proposed a cleanup alternative in September 2016 and held a public comment period to receive comments. DEQ addressed a number of comments and documented the final cleanup decision in a Record of Decision dated February 2017. Capping of contaminated soil was the selected remedy. The ROD also allowed alternate cleanup methods such as soil removal, soil removal and capping, or soil consolidation and capping.
- The Site owners entered into a voluntary cleanup agreement with DEQ to conduct cleanup of their residential property. The cleanup was conducted to prevent Site residents from exposure to soil containing hexavalent chromium, abbreviated as Cr(VI), through ingestion, dermal contact and inhalation that would result in an unacceptable risk as defined in Oregon Administrative Rules 340-122-0115. The DEQ RBC of 0.3 mg/kg for Cr(VI) for residential use was identified as the cleanup goal.
- Site areas where soil Cr(VI) concentrations exceeded 0.3 mg/kg were capped with approximately 1200 cubic yards of clean fill to form a 3-foot clean cap over contamination. The soil cap and previously covered hardscaped areas total approximately 0.6 acres,

- Site property is zoned “Very Low Density Residential.” There are no indications that groundwater beneath the Site has been impacted, and therefore groundwater beneficial uses have not been affected by the Site.
- The Site is developed as a residence with surrounding lawn and plantings. Under these scenarios DEQ does not require ecological risk screening.
- The soil cap prevents direct contact with Site contamination. There are no currently complete human health exposure pathways.

Based on the available information, conditions at the Site are protective of public health and the environment in accordance with Oregon environmental cleanup law, ORS 465.200 et seq. and Oregon Administrative Rules 340-122-0205 through 340-122-0360. The Site requires no further action unless new or previously undisclosed information becomes available, or there are changes in site development or land and water uses, or more contamination is discovered.

DEQ has updated the [Ken Foster Farm Public File](#) to reflect this decision. Site information and reports supporting this No Further Action decision can be viewed at: [Ken Foster Farm web documents](#). If you have any questions, please contact Mark Pugh at (503) 229-5587 or mark.pugh@deq.oregon.gov.

Sincerely,



Kevin Parrett, Manager
Northwest Region Cleanup Program

e-copy: Paula Parrot, Parrott Environmental Consulting