

## Technical Memorandum

**To:** Evan Wood, Department of Ecology  
**From:** Nick Wheeler, Business Manager  
**Date:** May 8, 2023  
**Subject:** Contaminated Soil and Stormwater Management Plan  
**Project:** Aberdeen, WA Dollar General

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### Site Conditions

The Aberdeen Dollar General development project is located at 105 Solki Road, on Grays Harbor County TPN 170808320290. The subject parcel is approximately 1.24 acres in size. A portion of the site previously contained a Chevron fuel station, known as Chevron Station 95777 and addressed as 5719 Olympic Highway. The fuel station has previously been demolished and removed from the site, however, known soil contamination from the on-site petroleum fuel tanks was discovered and the site underwent cleanup through Ecology's Standard Voluntary Cleanup Program. The Cleanup Site ID is 4991, and following the remediation, the site received a No Further Action (NFA) letter from Ecology on September 17, 2009.

### Contaminated Stormwater Management Plan

The soil remediation activities previously conducted at the site, which permitted issuance of the NFA by Ecology, brought soil contaminant levels below Ecology's soil cleanup thresholds. Soil cleanup thresholds and stormwater contaminant thresholds are not equivalent, and due to the proposed demolition, excavation, and construction activities, a contaminated soil management plan is required for the project.

All structures, vegetation, and impervious surfaces currently present within the project envelope are proposed to be demolished and the site will be redeveloped for the new commercial retail use. During demolition and grading, the previously known locations of on-site contaminated soils will be segregated to prevent off-site discharges of contaminants or migration of contaminants to the proposed on-site stormwater facility. The segregated areas and any stockpiles of subject soil will be covered when not in use and at the end of each day. A record will be kept with the contaminated soil plan for dates of covering exposed contaminated soils and/or stockpiled contaminated soils. Grading and construction activities are proposed during dry weather conditions to the maximum extent practicable to prevent discharges, and all stormwater associated with the segregated area will be infiltrated into the same area of excavation. If on-site infiltration is unable to keep up with a current storm event and/or if off-site stormwater discharge becomes a factor, stormwater will be collected and stored in tanks for on-site infiltration once the storm event passes.

If contaminated soil is removed from the site, a note dating the removal will be added to the contamination plan and the soil shall be disposed via an approved/licensed location by the Department of Ecology. Site development is proposed in one phase of work. At completion, areas of potentially contaminated soil will be covered with impervious surfaces (i.e. building, concrete sidewalk, asphalt parking lot) to prevent on or off-site discharges of soil contaminants. New catch basins shall be plugged during construction and shall not be allowed on-line until all contaminated soils are covered with fill materials or impervious surfaces to limit discharges to the on-site stormwater facilities.

If additional contamination or suspected contamination is discovered during construction, all work shall be stopped until a new contingency plan is developed. Contamination may be indicated by discovering black mottled soil, petroleum odor, and/or a visible sheen on groundwater or stormwater. New and/or modified contingency plans shall be reviewed and approved by Evan Wood, Contaminated Construction Stormwater Inspector for Washington Department of Ecology, at 360.742.9751 and [ewoo461@ecy.wa.gov](mailto:ewoo461@ecy.wa.gov).

END OF MEMORANDUM