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## Environmental Investigation Work Plan

**Attention:** Leaking Underground Storage Tank Program  
Oregon Dept. of Environmental Quality - NW Region  
700 NE Multnomah Street, Suite 600  
Portland, OR 97232

**Site:** Hunt's Market – 04-16-0669  
40490 Old Highway 30  
Astoria, Oregon 97103

**Date:** August 20, 2024

Soil Solutions Environmental Services (SSES) has been contracted by the property owner at 40490 Old Highway 30 in Astoria, Oregon (site) to complete an environmental investigation. SSES understands that the site has a complex history of environmental conditions, and that additional work has been requested in order to avoid the requirement of an Easement & Equitable Servitude (E&ES) at the property to the north, located at 92694 Svensen Market Road and identified by Taxlot number 80822B002401 and owned by Walter and Patricia McEnulty. This property will be referred to as the McEnulty Property in this work plan. McEnulty

### Work Objective

The purpose of the additional site investigation is to show that site conditions either do not exceed acceptable risk levels or show that levels of contaminants of concern show concentrations are trending down at the McEnulty Property.

### Scope of Work

The scope of work has been developed based upon standard industry and investigative procedures for this type of project.

- SSES will request buried public utility location via Utility Notification Center, as required by Oregon law.
- SSES will complete up to three borings located just south of the McEnulty Property. Approximate locations are shown on the attached map.
  - SSES will advance borings to a maximum depth of 25-feet below ground surface (bgs), until groundwater is encountered, or to refusal. Soil will be screened throughout the borings and conditions will be recorded on boring logs. Soil samples will be collected in each boring at the soil-water interface and at any depth in which visual or olfactory indicators of contamination are observed. Once groundwater has been encountered, SSES will advance the boring an additional 2 to 3-feet and install a temporary monitoring well consisting of slotted PVC pipe of approximately 1-inch diameter. SSES allow the boring to equilibrate for approximately 30-minutes and then purge approximately three well volumes of water before collect a groundwater sample using a peristaltic pump and/or a bailer. All samples will be transported under chain of custody to an independent Laboratory for analysis of NWTPH-Dx, NWTPH-Gx, and Volatile Organic Compounds (VOCs).

Following sample collection, SSES will seal each boring with bentonite and match the surface finish.

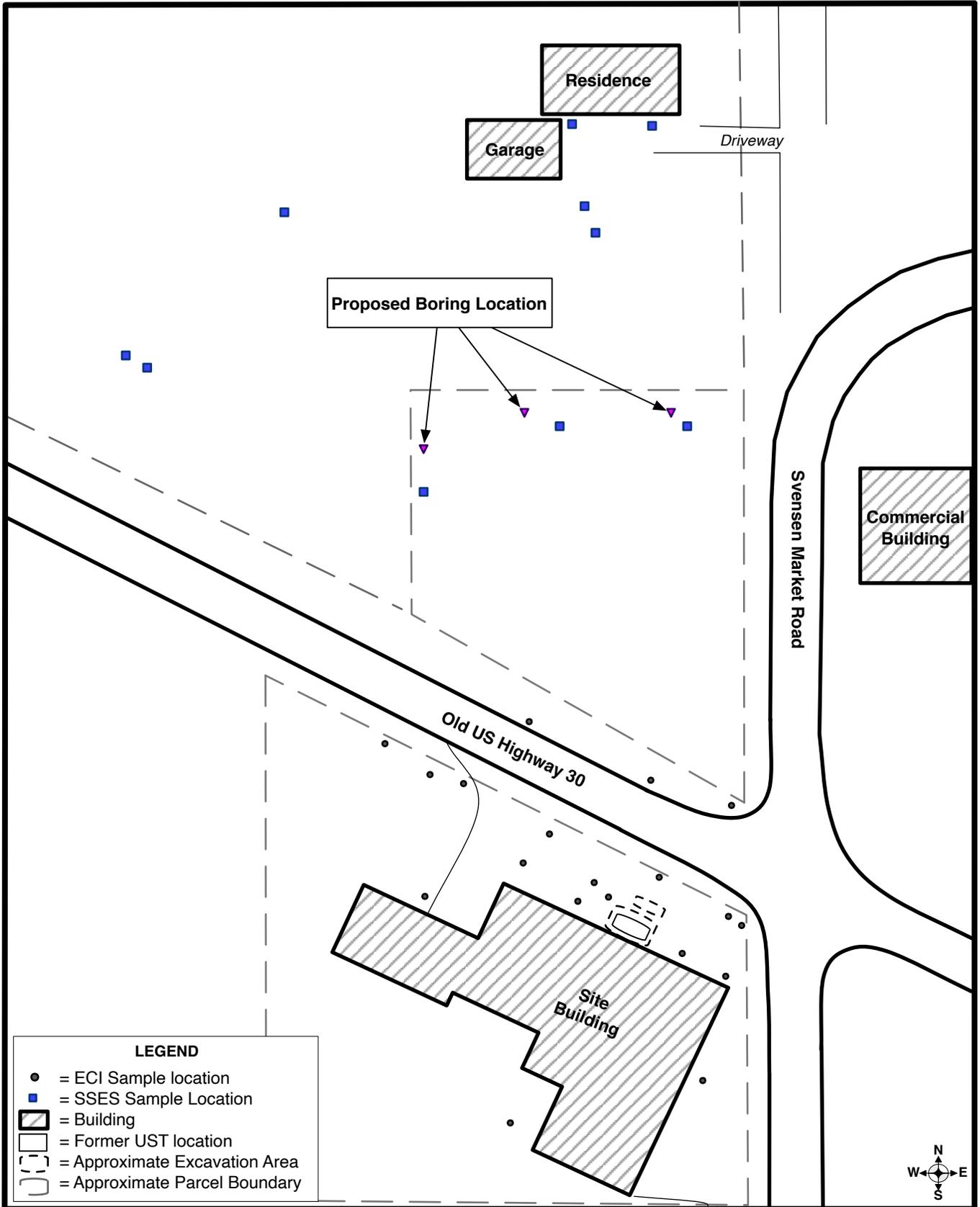
- Upon completion of the project, SSES will provide a report documenting the results of the investigation. The report will include a project narrative, a site map, sampling locations and depths, and analytical results compared to DEQ risk-based concentrations (RBCs).

Should you have any questions regarding the proposed work plan, please do not hesitate to contact me at your convenience.

Sincerely,



Kendra J. Williams, RG  
503-234-2118  
Kendra@soilsolutionsenvironmental.com  
Registered Geologist and Commercial Project Manager  
Soil Solutions Environmental Services, Inc.



**LEGEND**

- = ECI Sample location
- = SSES Sample Location
- ▨ = Building
- = Former UST location
- - - = Approximate Excavation Area
- = Approximate Parcel Boundary



	<p>Site Map - Work Plan          40490 Old HWY 30          Astoria, Oregon 97103          DEQ File #04-16-0669</p>	<p>PROJECT: LUST</p>
		<p>DATE: 8/20/24</p>
		<p>APPROXIMATE SCALE:   50 feet</p>