

May 20, 2016

Mr. Narain Naidu
Kris's Mini Mart
PO Box 200
Ferndale, WA 98248

RE: Proposal for Additional Well Installation and Groundwater Monitoring: Kris's Mini Mart, 6000 Portal Way, Ferndale (Colony Claim #194567)

Mr. Naidu:

Whatcom Environmental Services Inc. is pleased to submit this scope of for conducting additional remedial investigation work at the Kris's Mini Mart property located at 6000 Portal Way in Ferndale, Washington.

The 'site' is defined as that portion of the subject property impacted by the subsurface release of petroleum hydrocarbons at concentrations which exceed applicable cleanup levels. The site has not been delineated and further investigation is necessary to determine the extent of the site. The Remedial Investigation will be continued to collect and develop sufficient information to select a cleanup action per WAC 173-340-350.

The workplan presented below was prepared based on comments received at the recent meeting with PLIA and Ecology which was held to discuss the cleanup status at the site. The PLIA Meeting Notes summarize the main points discussed at the meeting (Attachment A).

Project Scope

Per Ecology's request, five new groundwater monitoring wells will be installed in an effort to delineate the site. One well will be installed on the eastern portion of the gas station property east of current well MW-13, two wells will be installed on the adjacent

property located to the south of the subject property, and two wells will be installed in the Portal Way right-of-way west of the subject property. The proposed well locations are shown on Figure 1. In order to install the wells in the Portal Way right-of-way an Encroachment Permit will be required by the City of Ferndale.

The wells will be installed using a hollow-stem auger drill rig. A public and private underground utility locate will be conducted, and the boring locations will be hand cleared to a depth of five feet prior to drilling to ensure no utilities are encountered. The wells will be installed to a total depth of 13 feet. The two additional wells on the adjacent property will be installed in an attempt to determine the areal extent of the petroleum release to soil and/or groundwater. Soil cuttings will be temporarily stored onsite in 55 gallon drums for eventual offsite disposal.

Soil samples collected from the borings will be field screened using a photoionization detector (PID) and by conducting sheen tests. Soil samples will be collected from the borings via Method 5035a and analyzed for gasoline and diesel range total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary-butyl ether (MTBE), 1, 2 dibromoethane (EDB), 1, 2 dichloroethane (EDC), naphthalenes, and total lead. The sample analytical data will be compared to the MTCA Method A cleanup levels.

The groundwater monitoring wells will be purged and developed using disposable bailers. The purged water will be temporarily stored onsite in 55 gallon drums for eventual offsite disposal. After the wells have been developed, groundwater samples will be collected from each well using a low-flow sampling technique. The groundwater samples will be analyzed for gasoline and diesel range TPH, BTEX constituents, naphthalenes, and MTBE. EDB, EDC, and dissolved lead have not been detected in groundwater at the site, therefore they will not be analyzed. Groundwater samples will be collected from all monitoring wells installed at the site for four consecutive quarters.

At the completion of the project, a report will be prepared documenting the investigation findings. The report will be submitted to Ecology. The results of the Remedial Investigation will be used to formulate a plan for remediation of the site.

Projected Schedule

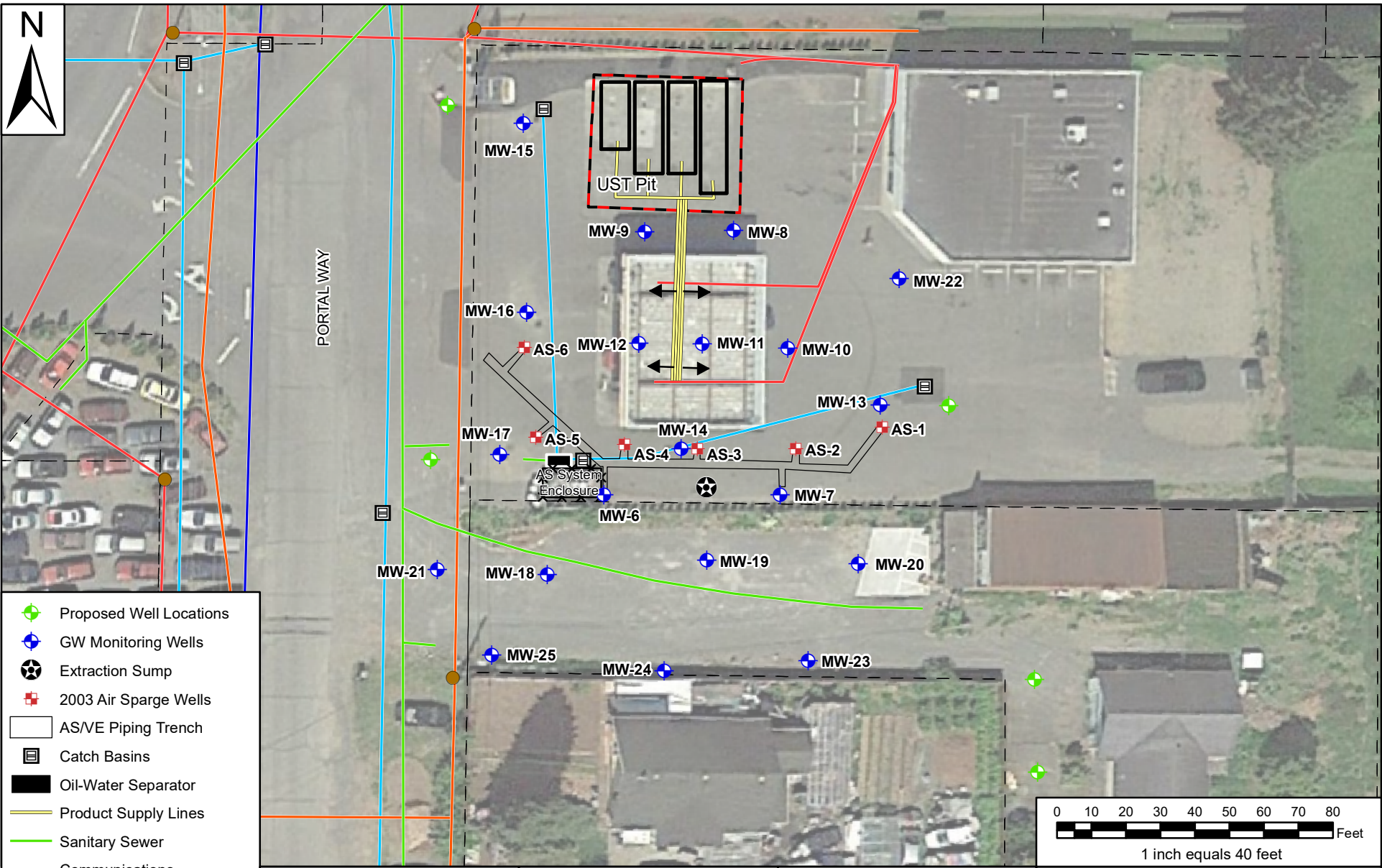
Whatcom Environmental Services will immediately start work on the project upon written notification from the client. We anticipate completing the well installation and initial groundwater sampling within approximately sixty (60) working days from receipt of your notice to proceed, assuming there is no difficulty in accessing the property or scheduling a licensed driller.

On behalf of Whatcom Environmental Services, I thank you for the opportunity to submit this proposal. We look forward to working with you on this project. If you have any questions regarding the scope of work set forth in this proposal, please call me at (360) 752-9571.

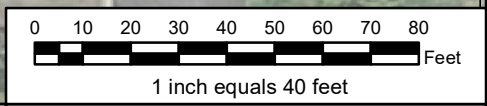
Sincerely,

A handwritten signature in black ink, appearing to read "H. Cashman", written in a cursive style.

Harold Cashman
Whatcom Environmental Services



- ◆ Proposed Well Locations
- ◆ GW Monitoring Wells
- Extraction Sump
- 2003 Air Sparge Wells
- AS/VE Piping Trench
- Catch Basins
- Oil-Water Separator
- Product Supply Lines
- Sanitary Sewer
- Communications
- Electricity
- Municipal Water
- Stormwater
- 2014 Tax Parcel Boundaries



All data are approximate and should be used for relative location reference only.
 2015 Aerial Photograph (GoogleEarth).

Prepared for:
Kris's Mini Mart

Prepared by:

Proposed Well Location Map

Kris's Mini Mart 05/05/16	Figure 1
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Attachment A

March 14, 2016 PLIA/Ecology Meeting Notes

3/14/2016 – PLIA Meeting Notes

Kris's Mini Mart:

- MW-20 location is delineated (based on empirical demonstration of clean groundwater)
- Need to step out from MW-13, MW-15, MW-17, and MW-23 locations to try to delineate site.
- Vapor pathway is not closed right now since the site is not delineated, and the evaluation of groundwater is only for one point in time. But continue to evaluate vapor quarterly and as we delineate so that we have more data points.
- For MW-23, drill one or two more borings SE on property we already have access to. Further delineation directly south of the well may be needed at some point, which would require obtaining a second access agreement