

Canyon County Intends to Seek Funds From the EPA for Anderson Corner Cleanup

NOTICE OF INTENT TO APPLY:

Canyon County wishes to apply to the Environmental Protection Agency (EPA) for a Brownfield Cleanup Grant to help defray the cost of remediating and correcting petroleum contamination at the site located at 28040 Highway 20-26 near Parma, Idaho. This site is known locally as Anderson Corner.

Since its inception in 1995, the EPA Brownfield's Program has grown into a proven, results-oriented program that has changed the way contaminated property is perceived, addressed, and managed. EPA's Brownfields Program is designed to empower states, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse contaminated properties. The Brownfield grant is a matching grant and Canyon County intends to apply for the maximum award of \$500,000. The matching share is expected to be in-kind contributions that assist with the contamination clean-up, not exceed \$125,000 in value.

Since the 1930's Anderson Corner sustained a gas station and convenience store frequented by travelers along Highway 20-26. In 1994 and 2004 petroleum leaks were identified at this facility during routine insurance inspections. The fueling facility was eventually shuttered and the underground fuel storage tanks and buildings were removed from the property. In 2017, Canyon County acquired the property by operation of law due to the non-payment of property taxes. Soon after, the County demolished and removed the buildings to facilitate the proposed remediation of the property.

Canyon County has been working closely with the Idaho Department of Environmental Quality (IDEQ) and Alta Science and Engineering, Inc. to further assess the scope of the contamination of the property and to arrive at solutions that will clean-up and correct the contamination.



Employing industry accepted soils and ground water analyses, petroleum contaminants were identified in the soil and ground water at the site. The levels of contamination were above acceptable EPA standards and the contamination conditions warrant clean-up before the property can become useful to our community once again.

It is the consensus of the stakeholders that some or all of the following actions be taken at Anderson Corner:

- Install and sample groundwater monitoring wells down-gradient of the property boundaries to evaluate potential data gaps in ground water contamination values.

- Execute up to three free product removal events using the full volume of a vacuum truck.

- Sample the onsite domestic well using the existing pump and possibly low flow submersible pump for contaminants.

- Redevelop three monitoring wells using surge back methods to achieve better flow and enable low flow sampling.

- Conduct additional groundwater monitoring (up to two events) to quantify temporal variability.

- Conduct targeted soil removal of shallow petroleum contaminated soil in the former dispenser island area.

The estimated most probable cost of all of these clean-up alternatives may exceed \$600,000. Canyon County's obligation would not go beyond the value of this Brownfield Clean-up grant and its related contribution. Canyon County does not wish to retain ownership of this property. The County has learned that many people are very concerned about the safety of the intersection at which this site forms the northwest corner. This intersection is notorious for accidents including many fatalities. It is the County's intention, having the safety of our citizen's and visitors our foremost priority, that traffic safety measures are taken into consideration at this site before releasing ownership.



Efforts are underway to coordinate with the Idaho Transportation Department on the future improvements to the intersection, using all or part of this property.

A copy of our draft Brownfield Grant Application and the Analysis of Brownfield Cleanup Alternatives (ABCA) are available for public viewing at the Parma Library (address) and at the Information Desk in the Canyon County Courthouse, 1115 Albany Street, Caldwell, ID during operating hours.

Before proceeding with the Brownfield Clean-up grant application, we need your help. Your opinion of the proposed actions of Canyon County, the IDEQ and our associates is very important to us. Please take a moment to complete our short survey. You may use the laptop computer provided here, login at--- complete it at home, or you may complete the paper version also provided here or at the Information Desk in the Canyon County Courthouse.

Additional comments are always welcome, email: publiccomment@canyonco.org

