



# Community Update

[airportwater@alaska.gov](mailto:airportwater@alaska.gov) • [www.dot.state.ak.us/airportwater/](http://www.dot.state.ak.us/airportwater/)

## Gustavus PFAS Project - Oct. 4, 2019

Good morning,

Below is the Gustavus PFAS project update as of Oct. 4, 2019. For additional information regarding the department's statewide PFAS project please visit <http://www.dot.state.ak.us/airportwater/>.

If you have questions, please contact the multi-agency PFAS project team:

- Sammy (Loud) Cummings, Alaska DOT&PF, 907-888-5671, [airportwater@alaska.gov](mailto:airportwater@alaska.gov)
- Kristen Freiburger, Shannon & Wilson, Inc., 907-479-0600, [krf@shanwil.com](mailto:krf@shanwil.com)
- Bill O'Connell, Alaska DEC, 907-269-3057, [bill.oconnell@alaska.gov](mailto:bill.oconnell@alaska.gov)
- Sarah Yoder, Alaska DHSS, 907-269-8054, [sarah.yoder@alaska.gov](mailto:sarah.yoder@alaska.gov)
- Sheri Gray, Risk Management, 907-465-5724, [sheri.gray@alaska.gov](mailto:sheri.gray@alaska.gov)

## Updates

### Site Characterization

- Shannon & Wilson along with their subcontractors will be in Gustavus beginning Friday, October 4th and will be in town for approximately 7 to 14 days to perform site characterization work. During this time Shannon & Wilson will be installing several monitoring and temporary wells along the road ways; sampling various drainage ditches originating at the airport property; collecting samples from private wells; and several other activities on the airport property.

### Quarterly and Annual Monitoring Schedule Update

- In June, DEC provided DOT&PF guidance in regards to annual and quarterly monitoring criteria. At that time DOT&PF was informed that properties where an alternative water source is being provided do not need to be re-sampled regularly, unless the information is needed to evaluate changes in the contaminant plume, the effectiveness of a treatment system, or is needed for other purposes. Monitoring schedules and plans will be re-evaluated annually to determine what changes are appropriate. Those wells that fall under the quarterly or annual monitoring wells under the distance buffer and are not receiving alternate water will continue to be monitored. Shannon & Wilson will be installing monitoring wells to conduct groundwater monitoring efforts moving forward. Community members who have impacted wells and are currently receiving alternate water will not have their wells re-sampled.

## **Summer Sampling**

- In June 2019 Shannon & Wilson, Inc. conducted quarterly monitoring. During this event, Shannon & Wilson, Inc. also made contact with property owners with drinking water wells located in the previously established sampling area that they had not been able to obtain samples from. Of these new samples, one well located on the same property as a previous exceedance, sampled above the EPA's Lifetime Health Advisory level. A total of 19 wells have been reported to have PFAS concentrations above the actionable levels that DOT&PF is responsible for.

## **Airport Ditch Work**

- We received multiple inquiries regarding the ditch work that took place this summer on airport property. Due to the lack of rain this season DOT&PF crew were prepping the ditch to possibly increase the flow of water to help with possible future flooding. No soil was excavated or disturbed during this process. Additional ditch sampling will take place during Shannon & Wilson's visit this coming week to determine contamination. Once we receive results the department will work with DEC to determine if additional ditch work is possible and, if needed, the soil will be disposed of properly.

## **Website Updates**

The DOT&PF Gustavus PFAS website has been updated since the most recent sampling event. Community members and stakeholders can sign up for or cancel community updates at the following link:

<http://www.dot.state.ak.us/airportwater/gustavus/>. Please email [airportwater@alaska.gov](mailto:airportwater@alaska.gov) with any questions.