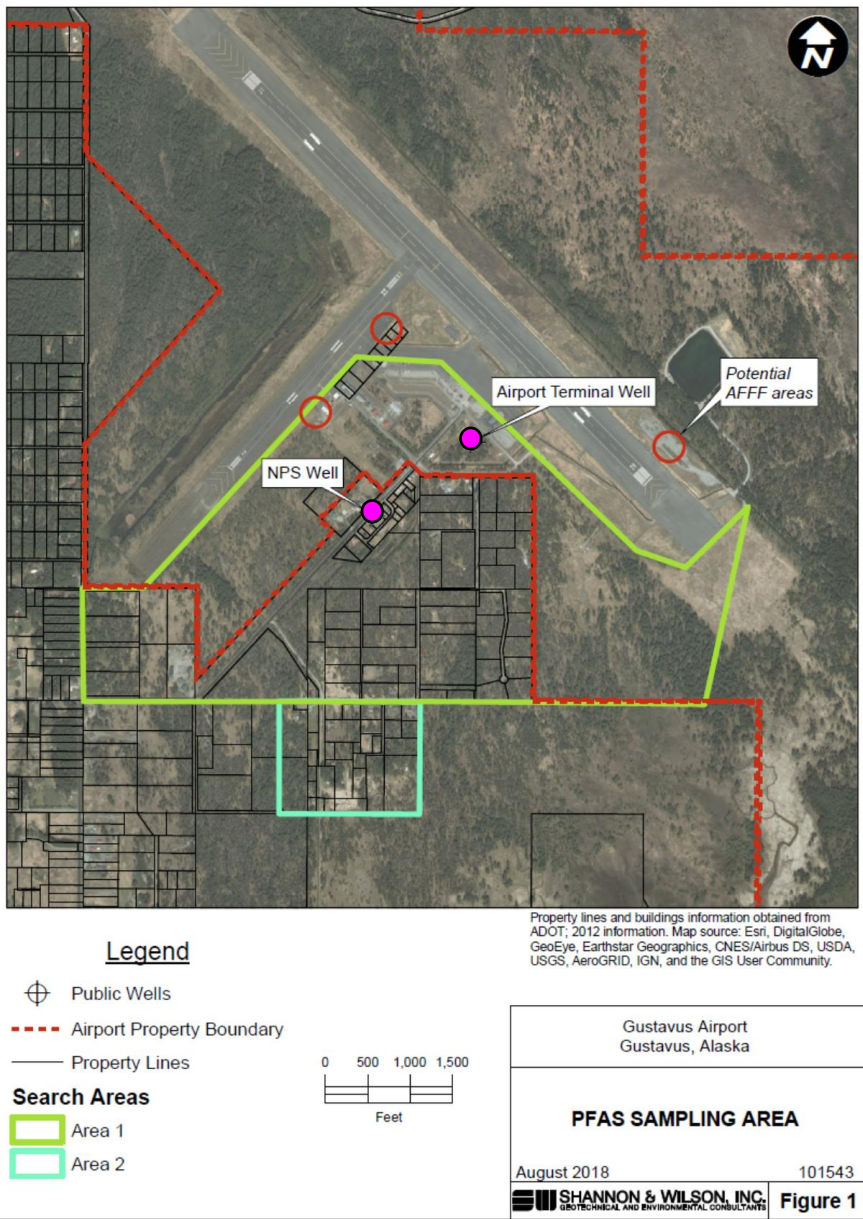


Gustavus PFAS Action Coalition

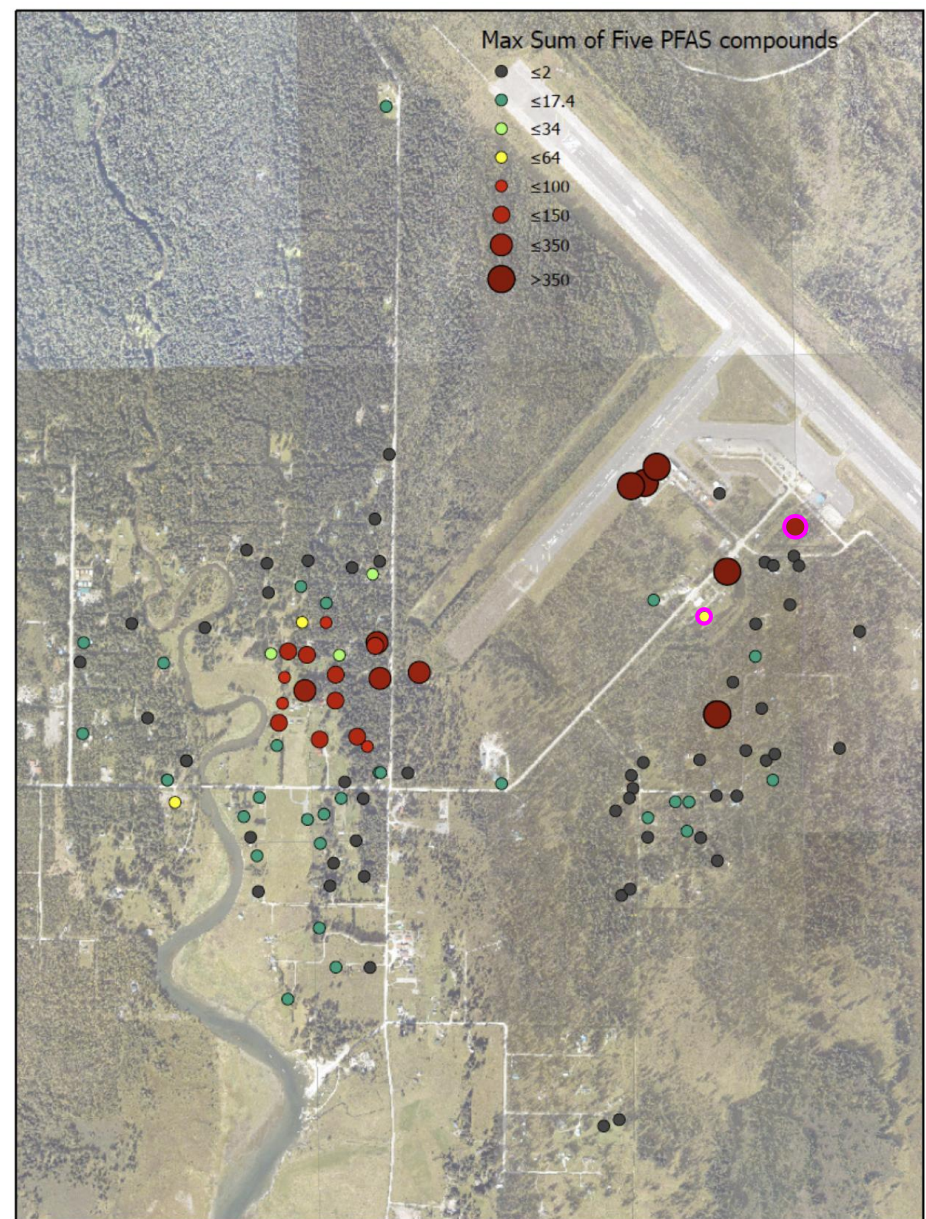
History, Accomplishments, and Next Steps

PREPARED FOR:
Gustavus PFAS Action Coalition

April 2021



August 2018



Contamination documented
as of spring 2021

GPAC's goals:

- 1) Stop further use of PFAS
- 2) Create public understanding of the full extent of the damage
- 3) Facilitate the correction of the PFAS damage to the fullest extent possible

1) Stop Further Use



<https://pfasproject.com/aqueous-film-forming-foam-afmf/>

Senate Bill 121 / House Bill 171

Proposed limits for PFAS in drinking water in Alaska:

PFOA: 8 ppt

PFOS: 16 ppt

PFBS: 420 ppt

PFNA: 6 ppt

PFHxS: 51 ppt

PFHpA: 400,000 ppt

Gen-X: 370 ppt

ppt = parts per trillion

2) Increase Public Understanding



Testing

Sharing information

Blood tests



Partners: *Gustavus Clinic, Alaska Community Action on Toxics (ACAT), and Indiana University*



12 moose



1 bear

Partner: *Alaska Dept of Fish & Game*

3 moose & the bear had detectable PFAS in meat and/or liver
All samples appeared safe for consumption



<https://www.cpr.org/2019/04/24/too-many-eggs-for-one-basket-backyard-chicken-farmers-scramble-to-give-them-away/>

Chicken eggs

Garden produce, wild plants, & fish

PFAS detected in:

Kale

Mint

Rhubarb

Spruce tips

Garden soil

Compost

PFAS not detected in:

Potato

Wild mushroom

Swiss chard

Strawberries

Currants

Dandelion

Pink & coho salmon

*** More testing is needed! ***

Education & sharing information

- Advocacy letters, op-ed pieces in newspapers
- Press conferences, “Talk of Alaska”, testimony before the legislature
- Fairweather Reporter articles
- Facebook (“PFAS Contamination - Alaska”)
- GPAC web site (www.GPACalaska.org)

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Gustavus PFAS Action Coalition

GPAC

ACTION ALERT! ALASKA PFAS LEGISLATION



GPAC

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Alaska PFAS Summit

May 17-19, 2019

> Alaska PFAS Action Coalition formed

May 1-3, 2020 summit canceled due to the pandemic

Virtual summit in late 2020/early 2021

3) Prevent Further Damage

- Senate Bill 121 / House Bill 171
- Contain the plume at the Gustavus airport and remove the PFAS from soil & water (PlumeStop?)
- Support remediation of all contaminated areas
- Seek grants for safer gardening – e.g., raised beds
- Advocate for ongoing testing and further defining the plume(s)
- Working with the state while cisterns are installed



Thanks for your support!