



EIELSON

AIR FORCE BASE Restoration Newsletter



April 2026
Volume 4

Newsletter Purpose: Notify Public of the Upcoming Open House Addressing PFAS Impacts on Local Groundwater

Upcoming Open House: Thursday June 4, 2026

Eielson Air Force Base (AFB) is holding a Public Open House event on June 4, 2026, to provide community members with an update on the current per- and polyfluoroalkyl substances (PFAS) investigations and response efforts, impacts on local groundwater, and planned work to address those impacts. **The Open House will be held at the Hotel North Pole on June 4, 2026, from 4:00-7:00 p.m.** During the Open House, the public will have an opportunity to ask questions of the Department of the Air Force (DAF) Restoration Team and representatives from the United States Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation (ADEC). This newsletter is being sent to residents and businesses in areas where private drinking water wells could be impacted by PFAS in groundwater. We encourage you to attend the Open House to learn more about how the Department of Air Force (DAF) is responding in the local area to PFAS impacts from mission activities at Eielson AFB.

Eielson AFB's PFAS Plume

PFAS are a group of man-made chemicals used in industry and consumer products worldwide since the 1940s. PFAS have been used to make water-repellent clothing, stain-resistant fabrics and carpets, some cosmetics, and grease-, water-, and oil-resistant products. PFAS were also common compounds of Aqueous Film Forming Foam (AFFF), which was used historically at Eielson AFB as a firefighting agent from 1970 to 2024.

In advance of any promulgated drinking water standards for PFAS, DAF began investigating and addressing Eielson off base PFAS impacts in 2015, which is when the PFAS contamination in Moose Creek groundwater was discovered by DAF. DAF's long-term response in Moose Creek was to provide an alternative source of drinking water by connecting residents and businesses to the City of North Pole Municipal Water Treatment Plant, which was successfully completed in 2022. Since 2015, the Eielson AFB Restoration Team has installed over 300 groundwater monitoring wells to actively monitor the PFAS plume and to assist in developing measures to prevent the community from further exposure to PFAS. The map on page four of this newsletter depicts the area where DAF has implemented response measures and the area where DAF is planning to investigate PFAS in the groundwater.

The Eielson AFB Restoration Team works closely with ADEC and the EPA on all investigations, studies, monitoring, and cleanup efforts related to PFAS originating from Eielson AFB mission activities.

The DAF cleanup program at Eielson AFB follows the federal cleanup law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), to investigate releases of PFAS to the environment and determine the appropriate cleanup actions. Eielson AFB is currently in the Remedial Investigation phase of CERCLA, which includes determining the nature and extent of the releases of PFAS to answer "how much", "how far", and "from where". An investigation report for the first phase of the PFAS Remedial Investigation is currently under review by DAF and should be finalized and added to the Eielson AFB Administrative Record by late 2026, at which time it will be available for public review.

Additional information regarding PFAS exposure can be found on the EPA website (<https://www.epa.gov/pfas>) and on the Centers for Disease Control and Prevention's Agency for

Next Newsletter:
Fall/Winter 2026



Did you know?...You can review documents about DAF's investigation of and response to PFAS from DAF activities such as firefighting, to include test results from groundwater sampling. Visit the Administrative Record (AR) at <https://ar.cce.af.mil/> for more information.

- From this link, click "Continue to site" and type "Eielson" in the installation list.
- Numerous search blocks can be used to find documents of interest.

To go through all documents, make sure nothing is highlighted and click "Search". This will generate all documents uploaded to the AR for Eielson.

PFAS Drinking Water Standards and Response

In April 2024, EPA issued nationwide drinking water standards for certain PFAS chemicals in the form of Maximum Contaminant Levels (MCLs). MCLs are standards established under the Safe Drinking Water Act to limit the quantity of specific harmful contaminants in public water systems to protect human health. The MCLs for PFAS in public drinking water are 4 parts per trillion (ppt) for PFOA and PFOS, 10 ppt for PFHxS, PFNA, and HFPO-DA (GenX Chemicals), and a Hazard Index of 1 for a mixture of two or more PFAS compounds (PFHxS, PFNA, HFPO-DA, and PFBS).

In September 2024, the Department of War (DoW) issued a policy memorandum (<https://www.acq.osd.mil/eie/eer/ecc/pfas/docs/policies/epa-mcl-implementation-memo.pdf>) describing how the DoW is addressing the MCLs for PFAS under the Defense Environmental Restoration Program. The DoW takes a "worst-first" approach and prioritizes cleanup actions where PFAS levels in private drinking water wells, contaminated from DoW sources, are at or above three times higher than the MCLs (DoW's action level). The DoW will then take actions at the remaining private drinking water wells and public water systems with PFAS concentrations above the MCLs, but below three times the MCLs. The DAF is following the DoW policy in addressing PFAS impacts from DAF mission activities at Eielson AFB.

Consistent with DoW policy, DAF response efforts to those with impacted drinking water focus on sustainable, long-term solutions to include providing connections to public water systems, installing whole house treatment systems, or installing point of use treatment systems.

Potential PFAS Impacts to North Pole Residents and Way Ahead

There are no known private drinking water wells in the North Pole area with PFAS concentrations that are above DoW's action level. However, additional sampling is needed in the North Pole area as DAF monitoring wells indicate there is potential for PFAS to be present in private drinking water wells in the community of North Pole. The DAF is planning to conduct sampling of private drinking water wells in the North Pole area that may be impacted by PFAS in mid-2028, subject to funding availability (please see the figure on page 4 of this newsletter). After sampling, DAF will provide alternate drinking water to impacted residents and businesses in accordance with DoW policy, as described above.

Concurrent to the additional sampling efforts, Eielson AFB is investing in innovative treatment technologies to prevent further migration of PFAS in groundwater off base.

Questions?

We encourage you to attend the **Public Open House at the Hotel North Pole on June 4, 2026, from 4:00-7:00pm**, to speak directly to the Eielson AFB Restoration Team and representatives from EPA and ADEC.

Additional information regarding PFAS exposure can be found on the EPA website (<https://www.epa.gov/pfas>) and on the Centers for Disease Control and Prevention's Agency for Toxic Substances and Disease Registry website (<https://www.atsdr.cdc.gov/pfas/>). The science on PFAS is evolving. There is extensive research being done to determine where PFAS exist and what impact they have on human health and the environment. The DoW will continue to track the science on health impacts from PFAS, with the goal of protecting the community of North Pole from PFAS exposure.

General Contacts

For general questions related to Eielson Air Force Base, please contact the 354th Fighter Wing Public Affairs

Telephone: (907) 377-2116

E-mail:

354fw.pa.publicaffairs@us.af.mil

For questions concerning PFAS originating from Eielson Air Force Base, or to get on the mailing list for newsletters, please e-mail

pacaf.afcec.alaska@us.af.mil

with your name, contact information, and question. For members of the public without e-mail, please contact the 354th Fighter Wing Public Affairs at (907) 377-2116.

Monitoring Well Sampling near Chena River Lakes Flood Control Project



Frequently Asked Questions

What are the potential health effects from PFAS?

The science on PFAS is evolving. There is extensive research being done to determine where PFAS exist and what impact they have on human health and the environment. The DAF looks to and supports the Agency for Toxic Substances and Disease Registry (ATSDR) and state health departments' ongoing PFAS environmental exposure and health effects research correlating blood levels to adverse health impacts. Information about PFAS exposure can be found on EPA's website at <https://www.epa.gov/pfas>, and on the Centers for Disease Control and Prevention's Agency for Toxic Substances and Disease Registry website at <https://www.atsdr.cdc.gov/pfas/index.html>.

What should I do if I have PFAS exposure concerns?

For health concerns/questions related to PFAS exposure, contact your local healthcare provider and visit the Alaska Department of Health website at <https://health.alaska.gov/en/education/pfas-polyfluoroalkyl-substances/>. For information on reducing PFAS in drinking water with a home filter, please refer to EPA's fact sheet (<https://www.epa.gov/system/files/documents/2024-04/water-filter-fact-sheet.pdf>).

Where can I find more information about the Department of the Air Force response to PFAS?

You can find this information at <https://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/>.

Where can I find more information about cleanup action by the Department of Defense to address off-base drinking water?

The DoD provides the status of its PFAS investigations and cleanup actions across over 700 installations and National Guard facilities on the DoD PFAS website at <https://www.acq.osd.mil/eie/eer/ecc/pfas/data/cleanup-pfas.html>.

Contact Us

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Website: <https://www.eielson.af.mil/>

General-Information/Environmental/Eielson-Restoration/

U.S. Environmental Protection Agency, Region 10

Alaska Office Phone: (907) 271-3422

Address:

U.S. EPA Region 10, Alaska Operations Office

222 West 7th Ave. #19, Anchorage, AK 99513-7588

Website: <https://www.epa.gov/superfund/eielson-afb>

Alaska Dept. of Environmental Conservation

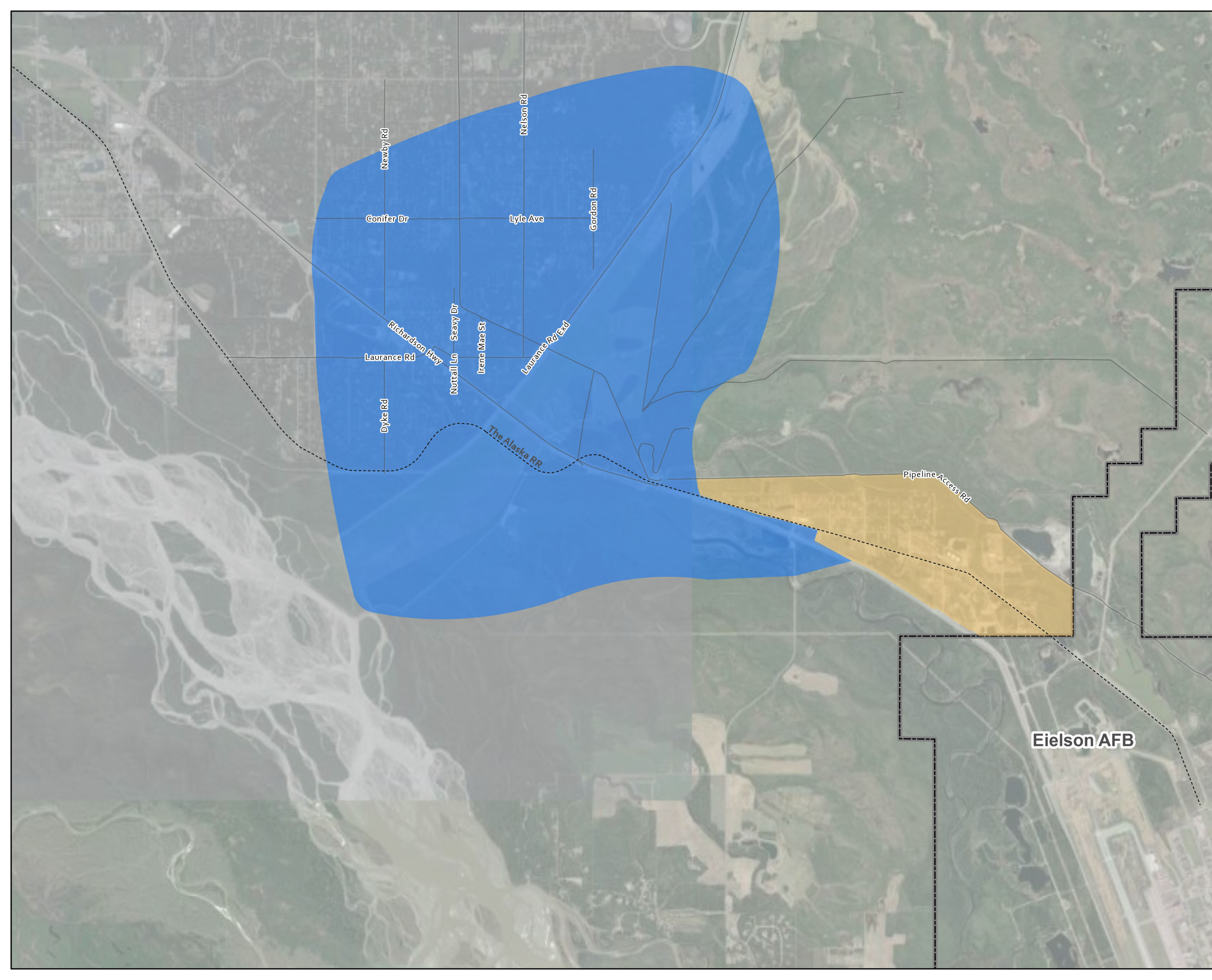
Phone: (907) 269-7527

E-mail: dec.eielson@alaska.gov

Address:

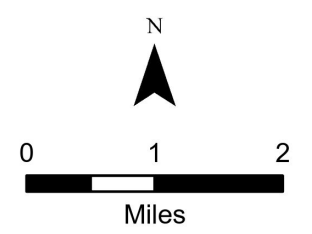
Alaska Dept. of Environmental Conservation 555 Cordova St, Anchorage, AK 99501

Website: <https://dec.alaska.gov/spar/csp/sites/eielson/>



Newby Rd
 Nelson Rd
 Conifer Dr
 Lyle Ave
 Gordon Rd
 Richardson Hwy
 Seavy Dr
 Nurtall Ln
 Irene Mae St
 Laurance Rd
 Dyke Rd
 Laurance Rd Exd
 The Alaska RR
 Pipeline Access Rd

- Legend**
- Railroad
 - Current Drinking Water Mitigation Area
 - Planned Drinking Water Sampling Area
 - Installation Boundary



3/26/2026

United States Air Force
Eielson Air Force Base, Alaska

Eielson AFB Overview

Current Mitigation and Planned Sampling Area



Air Force Civil Engineer Center

2261 Hughes Avenue
Building 171, Suite 155
JBSA Lackland, Texas 78236

Eielson AFB