

# PFAS-Related Services | Municipal

Ongoing research of per- and polyfluoroalkyl substances (PFAS) further identifies long-term impacts on the health of individuals, as well as the environment. Understanding the potential presence of PFAS from production operations or product content is a critical first step in minimizing risks. Terracon can help you navigate the evolving discovery process to identify potential PFAS impacts and develop a plan for mitigation.

PFAS can be present in municipal and many industrial wastewaters. PFAS can also be present in biosolids and recyclable solids generated from wastewater treatment process. Residual sludges may end up in landfills or land-applied on farmland, potentially being transferred to surface and groundwater through the leaching/infiltration process.

In addition, multiple municipal and private water supply systems are being tested for the presence of PFAS throughout the nation. Rising health concerns related to PFAS are driving communities to learn more about PFAS in their water.

## Experience and Expertise

To date, Terracon has tested for PFAS across 15 states at airports and aviation firefighting facilities, commercial airports,

military facilities, chrome plating facilities, wastewater treatment and supply plants, as well as active and closed landfills.

Terracon provides the following PFAS-related services to both municipal and private water and wastewater providers.

### ■ Fire Training/Emergency Response

- Fire equipment testing/decommissioning
- Aqueous film forming foam (AFFF) chemical storage
- Surface and groundwater impacts from training exercises using AFFF
- Incident response

### ■ Water Treatment

- Source water assessments (surface or groundwater)
- Water treatment systems
- Finished water distribution systems assessment and evaluation

### ■ Wastewater Treatment

- Source wastewater assessments (domestic and commercial/industrial)
- Wastewater treatment system
- Biosolids
- Effluent discharge

### ■ Solid Waste Management

- Sludge testing
- Biosolids land application assessment
- Landfill leachate assessment

Terracon has a dedicated national PFAS team comprised of environmental scientists and engineers. Our team includes Subject Matter Experts who are recognized leaders in the industry and who are contributing to the ongoing research and development of PFAS assessment and management. These recognized industry leaders are also involved in the site characterization and remediation of PFAS. Our team contributes and supports technical guidance documents and policies through organizations such as the Interstate Technical Regulatory Council (ITRC) and National Academies of Science, Engineering and Medicine (NASEM).



**With Terracon's national footprint, we can provide state PFAS program expertise as well as federal level regulatory framework.**



WATER TREATMENT SYSTEM



PFAS SAMPLING



ENVIRONMENTAL SERVICES  
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT  
ST. PAUL, MINNESOTA

## Why Terracon?

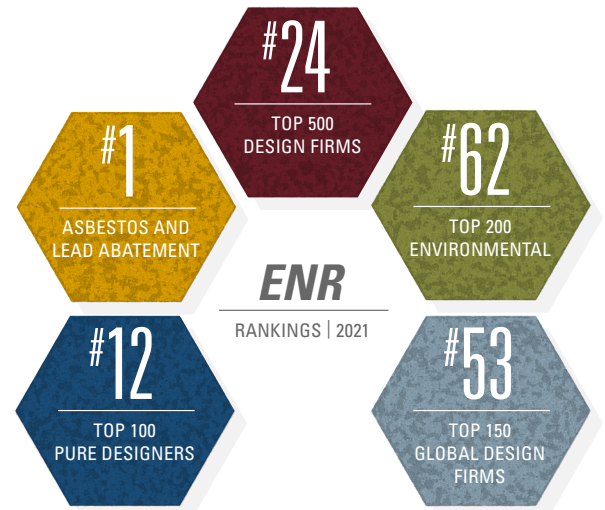
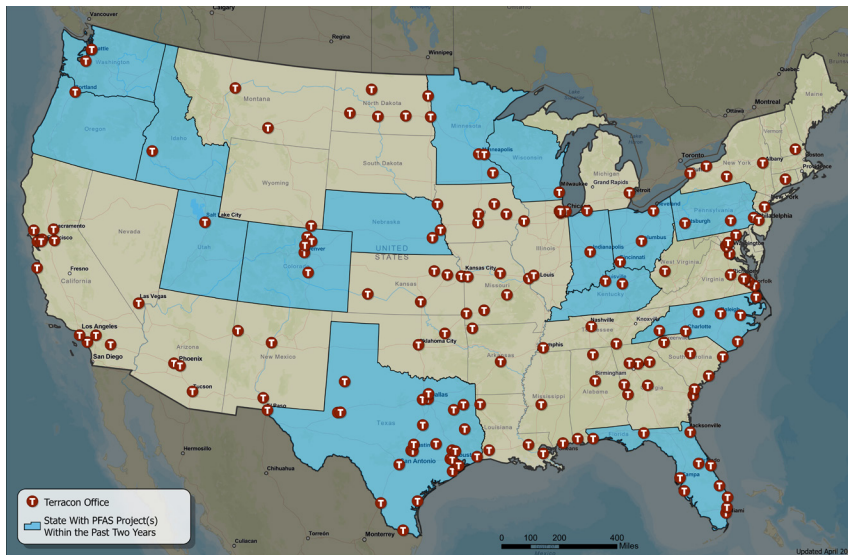
**Resourceful.** With a national team dedicated to the research, identification and testing of emerging contaminants, Terracon is at the forefront in developing of compliant PFAS remediation and monitoring action plans.

**Responsive.** With a national footprint of more than 175 locations, our environmental professionals are versed in relevant governmental regulatory actions and can quickly mobilize; delivering practical solutions and addressing immediate concerns.

**Reliable.** Our experienced environmental professionals help explain complex issues, interpret results, provide effective cost alternatives, and deliver consistent quality.

*"We consider the 2020 statewide PFAS sampling project as essential to the communities of Colorado."*

-DAVID DANI, EMERGING  
CONTAMINANTS COORDINATOR  
COLORADO DEPARTMENT OF PUBLIC  
HEALTH & ENVIRONMENTAL



## Contacts

Daniel F. Schneider, P. E\*, CHMM  
Senior Principal | National Director,  
Site Investigation and Remediation  
D (303) 423-5247  
M (303) 748-5725  
[dan.schneider@terracon.com](mailto:dan.schneider@terracon.com)

\*Licensed in CO, WA, MS, WY, ND, NY, AR, NV

Donna Cline, P.E.  
Senior Remediation Engineer  
D (813) 321-0340  
M (813) 898-6399  
[donna.cline@terracon.com](mailto:donna.cline@terracon.com)

Luke Davis, P.G.  
Senior Scientist  
D (904) 900-6466  
M (904) 383-2142  
[luke.davis@terracon.com](mailto:luke.davis@terracon.com)



Nationwide  
**Terracon.com**

- Facilities
- Environmental
- Geotechnical
- Materials