

PFAS-Related Services: Municipal



PFAS SOURCE TREATMENT SYSTEM



WASTEWATER TREATMENT SYSTEM



PRIMARY TREATMENT OF INDUSTRIAL WATER

UNDERSTANDING PFAS SOURCES.

DATA-DRIVEN APPROACH.

PRACTICAL SOLUTIONS.

Terracon's national footprint affords you state PFAS program expertise coupled with a federal-level regulatory framework.

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 reducing PFAS impacts and associated risks. Terracon can help you navigate the evolving discovery process to identify potential PFAS impacts and develop a mitigation plan.

PFAS are sometimes discovered at municipal wastewater treatment plants (WWTP) and many industrial wastewaters serviced by the facilities. PFAS can also be present in biosolids and recyclable solids generated from wastewater treatment processes. Residual sludges may end up in landfills or land used for agriculture, with the potential of PFAS being transferred to surface and groundwater through the leaching/infiltration process.

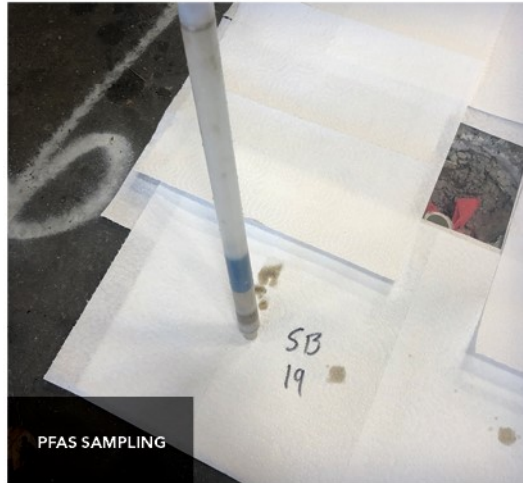
Terracon has a national PFAS team comprised of environmental scientists and engineers to provide PFAS advisory services in every state. Our team includes subject matter experts who are recognized leaders in the industry and who are contributing to the ongoing research and development of PFAS assessment and management.

CONTACTS

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

■ Water Treatment

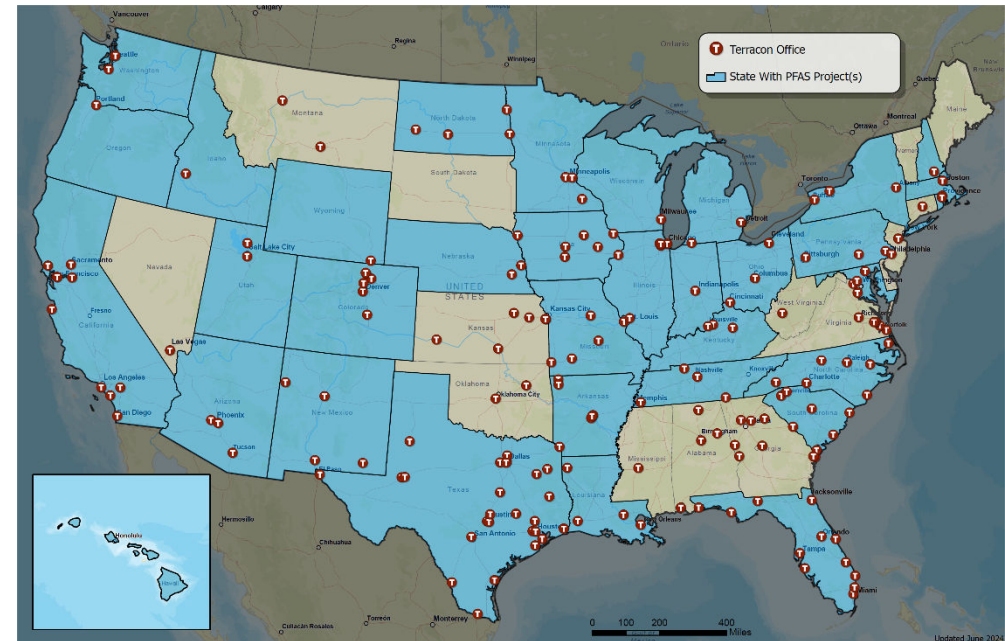
- Source water assessments (surface or groundwater)
- Water treatment systems
- Finished water distribution systems assessment and evaluation

■ Wastewater Treatment

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

■ Solid Waste Management

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



"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 & Environment

Scan the QR code to see an example
of Terracon's statewide sampling

