



HALEY WARD

ENGINEERING | ENVIRONMENTAL | SURVEYING

## PFAS Sampling & Analysis

On March 6, 2019 Maine Governor Janet Mills established a Statewide Task Force and issued an Executive Order to study the effects of per-and polyfluoroalkyl substances, commonly referred to as PFAS, and their prevalence in Maine. The Executive Order establishing the Task Force outlines the goals of the order that includes identifying the sources of PFAS contamination and exposure pathways that pose the greatest risk to human health.

### WHAT ARE PFAS?

In general, PFAS are a group of man-made chemicals found in:

- Commonly used consumer products (e.g., food packaging and stain repellents)
- Industrial chemicals (e.g., firefighting foam and commercial waxes/polishes)
- Industrial waste and wastewater treatment byproducts (e.g., short paper fiber and biosolids)

These chemicals have been extensively researched and have been widely found in the agricultural, wastewater treatment, landfill, and stormwater systems throughout the United States and abroad. They enter the environment through air emissions, stormwater runoff, direct application, septic systems, and soil leaching to groundwater.

### HOW CAN WE HELP?

Haley Ward has experience dealing with this “emerging” contaminant and are assisting clients in Maine, New Hampshire, and Vermont with their site characterization requirements and determining reasonable paths forward that meet both State and Federal regulatory guidelines. Some of the specific services we offer include:

- Managing correspondence with Regulatory agencies
- Development of sampling protocols and analysis plans
- Scheduling sampling and reporting
- Evaluation of potential PFAS sources and migration pathways
- Wetland Functional Assessments

#### FOR MORE INFORMATION:

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Haley Ward can work with you on this new and far-reaching environmental compliance issue. If needed, we can also assist your facility with identifying potential compliance issues with other environmental regulations (e.g., chemical and/or toxic release inventory reporting, hazardous and universal waste management, waste disposal/discharges, air emissions).