

US EPA and Illinois EPA PFAS Regulations are on the Way to Protect Our Water

The City of St Charles is aligning with the US Environmental Protection Agency (EPA) and Illinois Environmental Protection Agency (IEPA) on upcoming regulations regarding per- and polyfluoroalkyl Substances (PFAS).

The City consistently monitors its effluent water to be sure it meets all regulations, this will include PFAS. To help us with this effort, we are making PFAS information available to industrial and manufacturing businesses within the City of St. Charles to be aware of the regulations so they can begin evaluating their wastewater for PFAS.

What are PFAS?

Per- and polyfluoroalkyl Substances (PFAS) are human-made chemicals manufactured for their oil and water-resistant properties. These chemicals are used in a variety of products.

How do I know if my industry uses PFAS?

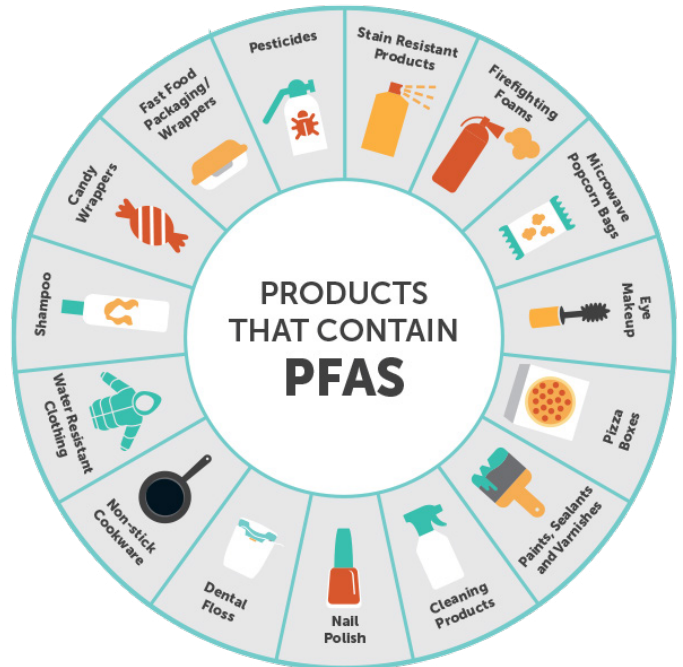
PFAS can be found in chemicals and on items. Ask product manufacturers and check Safety Data Sheets (SDS) to determine if you are using PFAS products. The term "fluoro" may be an indicator of PFAS.

Why should my industry care about PFAS?

- IEPA and EPA regulations are pending for PFAS
- Human health and the environment are at risk
- Fish and shellfish are at risk.

My industry found PFAS, now what?

Many products that contain PFAS have a safer, equally effective alternative. Contact manufacturers for products that do not contain PFAS. The EPA has compiled a list of safer products to choose from at epa.gov/saferchoice.



Credit: pinellas.gov

Can my industry test for PFAS?

Yes, testing is available to determine PFAS concentration. Select a sample location and time that best represent your wastewater discharge. Contact a commercial lab that follows approved EPA PFAS test methods.

TAKE ACTION NOW

The EPA's commitment to address PFAS for 2021-2024 will ultimately restrict and regulate wastewater discharge. Industry wastewater containing PFAS above regulated levels will be required to reduce PFAS concentration.

EPA.GOV/SAFERCHOICE



Thank you for working with the City of St. Charles to protect our water.