



**The Environmental
Group Limited**
Engineering a Sustainable Future



A PFAS FREE FUTURE!

PFAS Community FAQ

What is PFAS?

PFAS (Per- and Polyfluoroalkyl Substances) are a group of chemicals used in everyday products like non-stick cookware, firefighting foam, textiles, and packaging. They're known as "forever chemicals" because they don't break down naturally.

Why should I be concerned?

PFAS can accumulate in water, soil, wildlife, and humans. They may pose risks to drinking water quality, food safety, and long-term environmental health.

What effects can it have on the environment and my health?

PFAS chemicals are highly persistent and can remain in the environment for decades. They accumulate in soil, water, plants, and wildlife, and can move through food chains, impacting ecosystems and water quality.

In humans, exposure to PFAS over time has been linked to potential health effects, including changes in liver function, immune response, cholesterol levels, and developmental impacts in infants and children. While research continues, reducing PFAS in our environment helps protect our families, our water, and future generations.

Where does PFAS contamination come from?

- ▶ Landfill leachate (wastewater from waste facilities)
- ▶ Sewer sludge and biosolids from wastewater treatment
- ▶ Firefighting foams used in training or emergency events
- ▶ Industrial sites and contaminated soils

What is our council doing about PFAS?

Our council is working with The Environmental Group Limited (EGL), to:

- ▶ Extract PFAS from wastewater, soils, and biosolids using proven technology.
- ▶ Comply with state and federal PFAS regulations.
- ▶ Educate the community with resources and awareness campaigns.

Is the technology safe and effective?

Yes. The Environmental Group's technology has been successfully deployed at an EPA-approved site in Australia, with proven results in removing over 99% of PFAS contaminants.

What can residents do?

Stay informed about PFAS through council updates.

- ▶ Reduce use of PFAS-containing products (e.g., stain-resistant coatings, some cleaning products, firefighting foams).
- ▶ Support council initiatives aimed at creating a PFAS-free future.

Where can I learn more?



Contact The Environmental Group

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**TOGETHER, WE CAN PROTECT AUSTRALIAN
COMMUNITIES & BUILD A SAFER, PFAS-FREE FUTURE.**