



# PFAS CLASS ACTION SUIT

BOARD OF SUPERVISORS  
Agenda Item 21

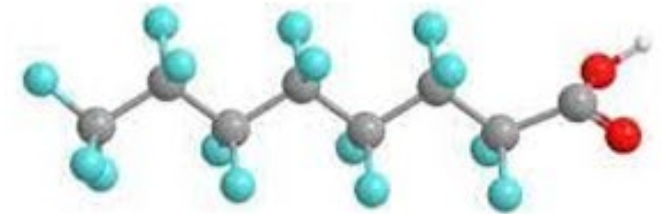
APRIL 8, 2025

# PFAS Background

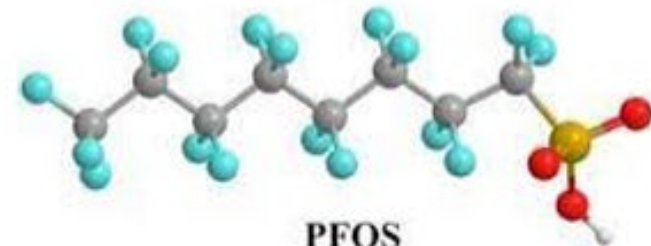
## Per- and Polyfluoroalkyl Substances (PFAS)

- Group of man-made chemicals resistant to heat, water, and oil
- Thousands of compounds including the two sub-categories:
  - Perfluorooctanoic acid (**PFOA**)
  - Perfluorooctanesulfonic acid (**PFOS**)

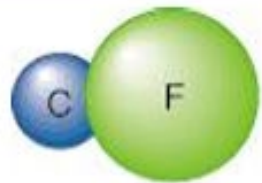
One of the strongest bonds in chemistry, leads to **environmental persistence**



PFOA



PFOS

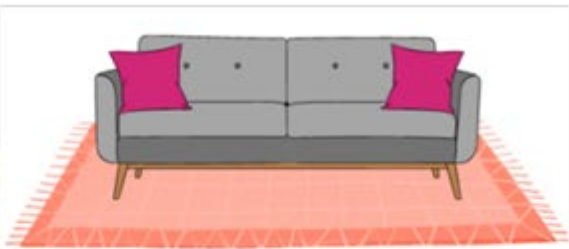




# SOURCES OF PFAS



Non-stick cookware



Water-proof and stain-resistance fabrics and carpets



Fast food packaging



Firefighting foam



Make-up products



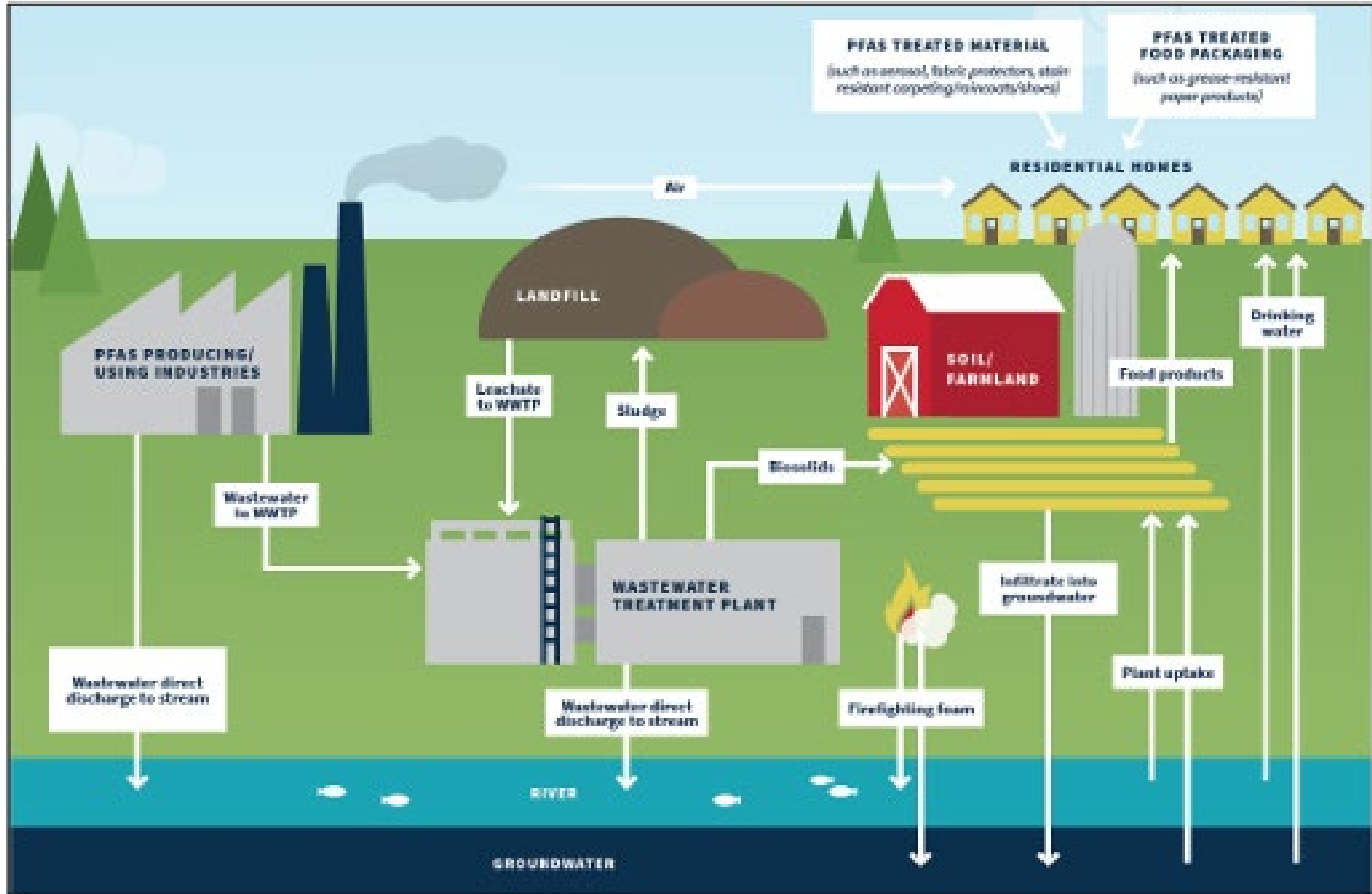
Pesticides and herbicides



Paints



Photographic processes







# State PFAS News Update

## ➤ **Effective January 1, 2023**

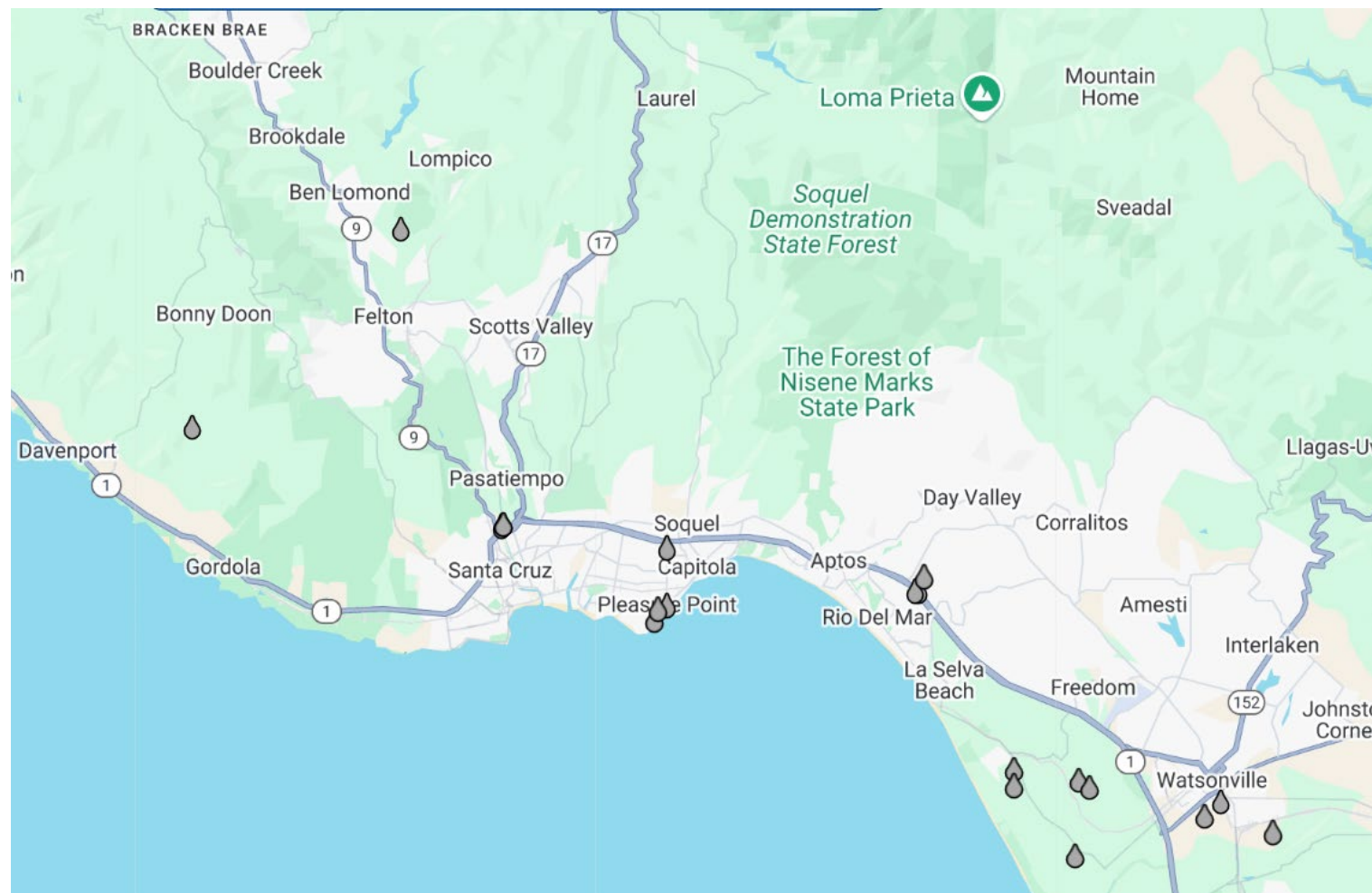
- Sale of plant-based food packaging containing regulated PFAS, at levels higher than 100 parts per million (ppm) total organic fluorine, is prohibited. (AB 1200, 2021; Health and Safety Code, Section 109000)

## ➤ **Effective July 1, 2023**

- Sale/distribution of new juvenile (under 12 years) products containing regulated PFAS, at levels higher than 100 ppm total organic fluorine, is prohibited (AB 652, 2021; Health and Safety Code, Sections 108945 - 108947)



PUBLIC WATER  
DRINKING  
WELLS  
w/detected  
PFAS/PFOA  
LEVELS



# CURRENT CALIFORNIA PFAS LEVELS

PFAS Constituent	Notification Level (ng/L or ppt)	Response Level (ng/L or ppt)
Perfluorobutanesulfonic acid (PFBS)	500	5,000
Perfluorohexanesulfonic acid (PFHxS)	3	20
Perfluorooctanesulfonic acid (PFOS)	6.5	40
Perfluorooctanoic acid (PFOA)	5.1	10

## ROUNTREE WATER WELL LEVELS 12.9.24

PFBS 3.5 ng/L

PFHxS 3.3 ng/L

PFOS <2 ng/L

PFOA 5.9 ng/L





# NEW EPA STANDARDS EFFECTIVE 2029

Compound	EPA MCL
PFOA	4.0 ppt
PFOS	4.0 ppt
PFHxS	10 ppt
PFNA	10 ppt
HFPO-DA (commonly known as GenX Chemicals)	10 ppt
Mixtures containing two or more of PFHxS, PFNA, HFPO-DA, and PFBS	1 (unitless) Hazard Index*

\*USEPA established MCLs for PFAS mixtures containing at least two or more of PFHxS





# MANUFACTURE CLASS ACTION LAWSUITS



# Regional Water Management Foundation Grant

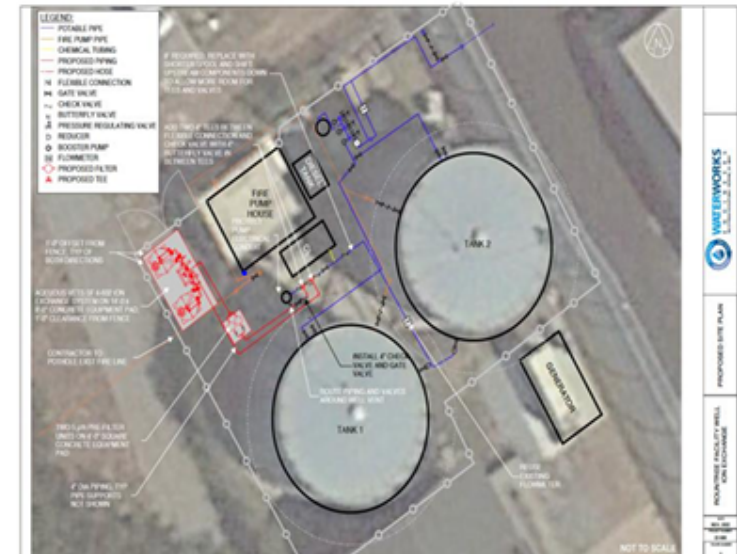
\$800K Grant  
Estimated Completion Fall 2026

The proposed grant includes

- 1) implementing an **ion exchange water treatment system** to reduce hexavalent chromium and per- and polyfluoroalkyl substances (PFAS), and
- 2) conducting a **feasibility study** of the water system to consider the most appropriate approaches to add reliability and redundancy.

The **feasibility study** will consider potential options, such as:

- 1) the use of a new water source (e.g., new well);
- 2) an intertie to a well at the Buena Vista landfill; or
- 3) an intertie to a well located at the nearby Buena Vista Migrant Center.



General Services Department



# QUESTIONS