

★ CELEBRATING 10 YEARS ★

JERSEY WATERWORKS CONFERENCE 2024

DECEMBER 13 ★ THE COLLEGE OF NEW JERSEY ★ EWING

The Power of Collaboration: Towards a One Water Future

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#njwater24



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Tackling PFAS Pollution: State Policy Updates and Advocacy Examples



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THE POWER OF COLLABORATION: TOWARDS A ONE WATER FUTURE



New Jersey Action on Per- and Polyfluoroalkyl Substances (PFAS)

December 2024

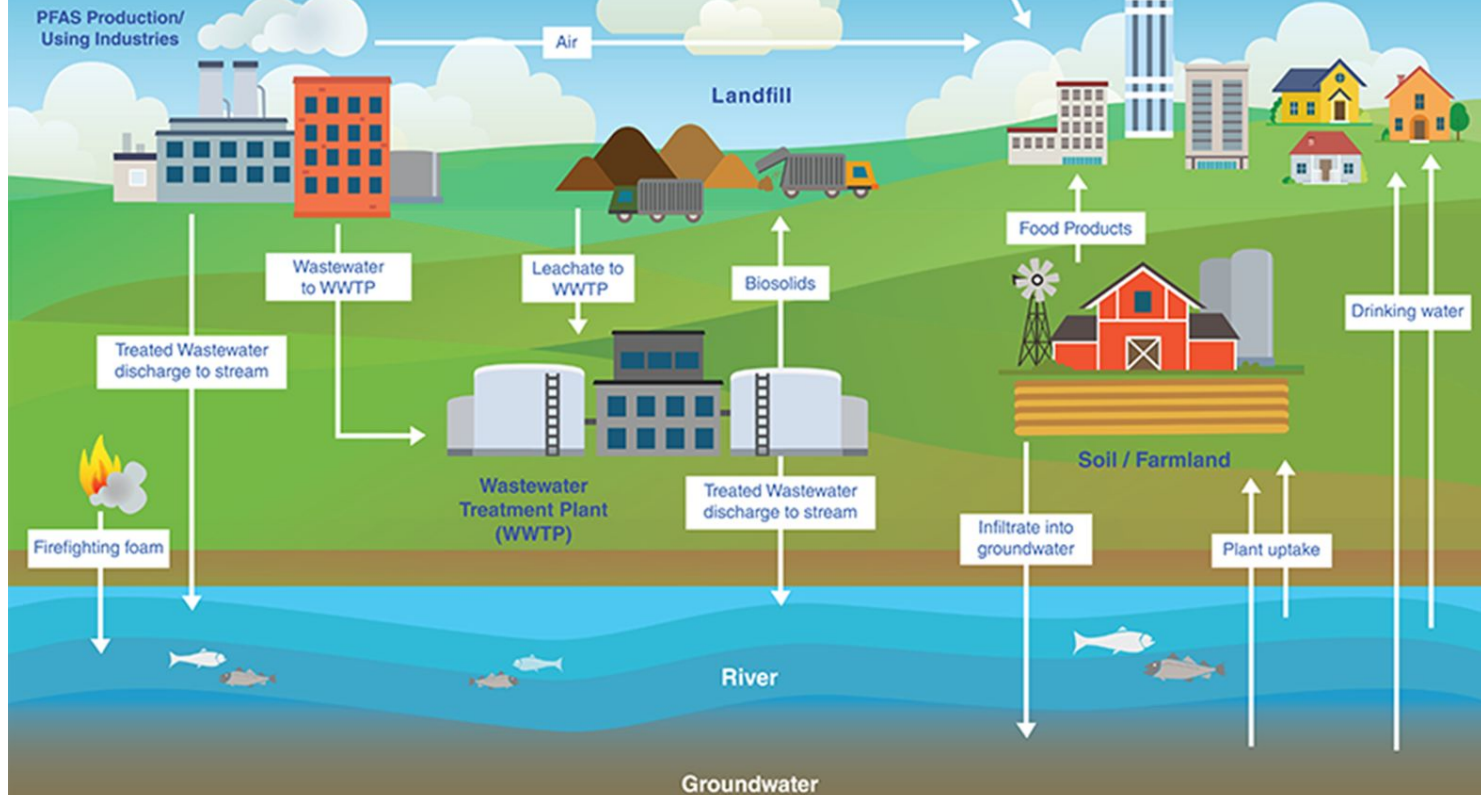


What are PFAS?

- Large class of synthetic, manmade substances
- Used for decades to manufacture water-resistant and stain-resistant products
- Extremely persistent in the environment
- Accumulate in the body, and are toxic
- Move easily in water
- Ubiquitous in the environment



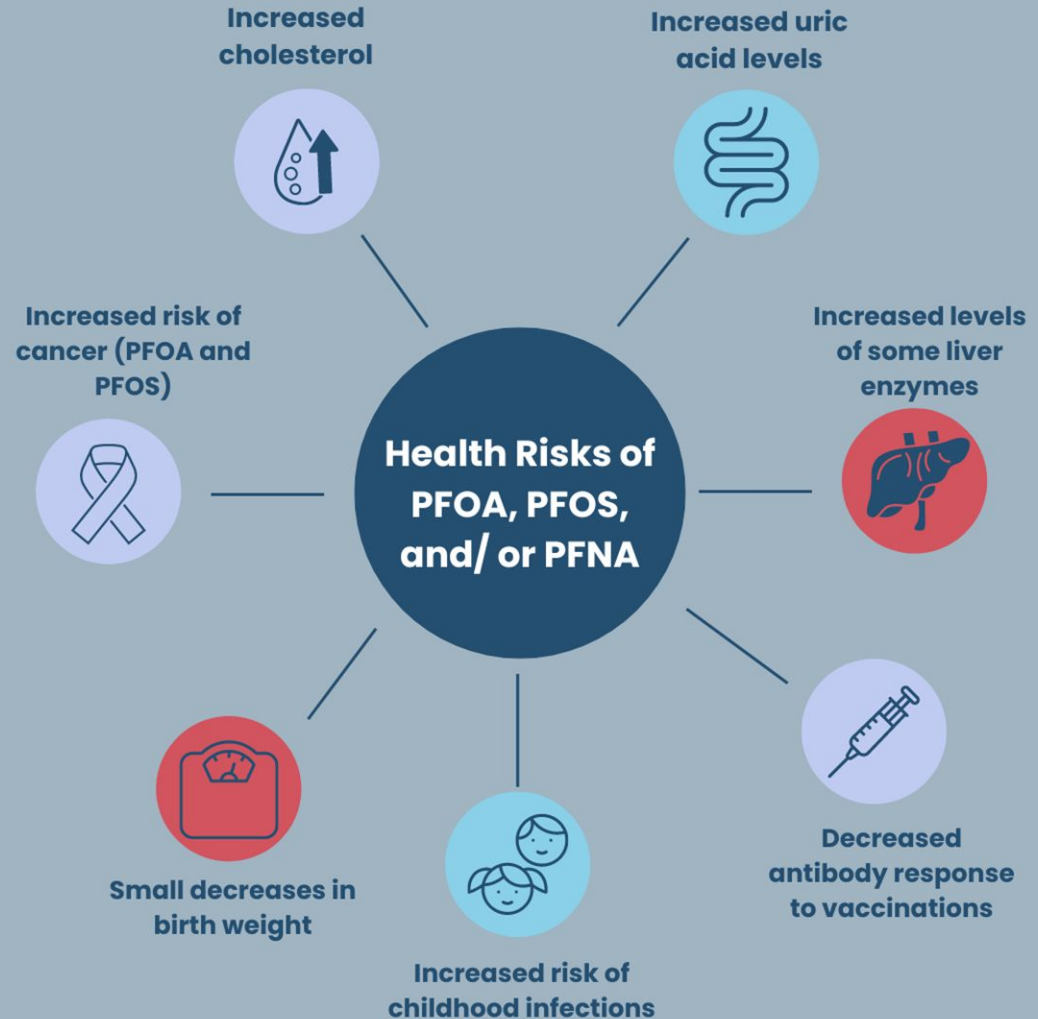
PFAS Cycle



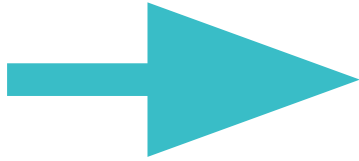
NEW JERSEY
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

nj.gov/dep/pfas/

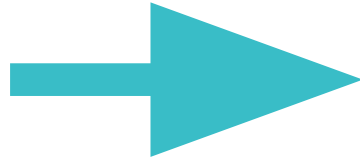
Human Exposure



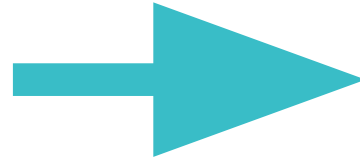
New Jersey's PFAS Story



2006-07: Identified in drinking water/
guidance issued

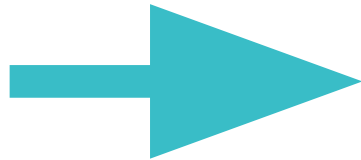


2008-09: NJ Occurrence Study for PFOA & PFOS

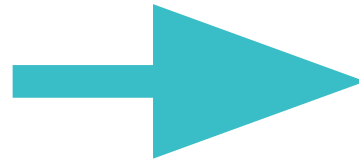


2013-15: More NJ data collected via federal rule

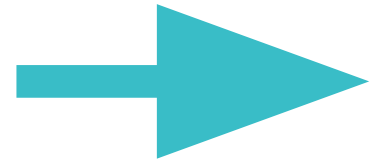
2015: NJ studies fish, sediment & surface water



2015-18: NJ begins to regulate PFAS in groundwater



2018: NJ adopts PFNA MCL and lists as hazardous substance



2019 -20: PFOA/PFOS (DW, GW, soil stds); hazardous substance

2020-2024: More standards for more PFAS posted/under dev.

Focus on Drinking Water



Human exposure in drinking water is a driving force



Even at low levels, water can be higher than exposure from other common sources



NJ has a higher percentage of the occurrence of PFAS than other states.

What else is DEP doing?

Holding Manufacturers, Industrial Users and Dischargers Accountable

Research

Monitoring

Regulating Groundwater

Remediating Sites & Sources

To Do List

- EPA MCLs
- Wastewater and biosolids
- Surface Water
- Air
- Aqueous Film-Forming Foam
- Landfills
- Funding



Scientific Gaps



Novel PFAS



Disposal



Chemical Transformation & Total Destruction



Analytical methods

Questions?

Resources

Too big to tackle on our own. There is help out there.



PFAS website

Science

Health

Rules

Resources



Resources by Media

**Actions/Strategic
Roadmap**

Technical Information

Fact Sheets

Communication Toolbox



Fact Sheets

Guidance

Training

Communication Tools



Industry Data

Papers/Summaries

**Risk Communication
Hub**

Resources

Don't Miss!

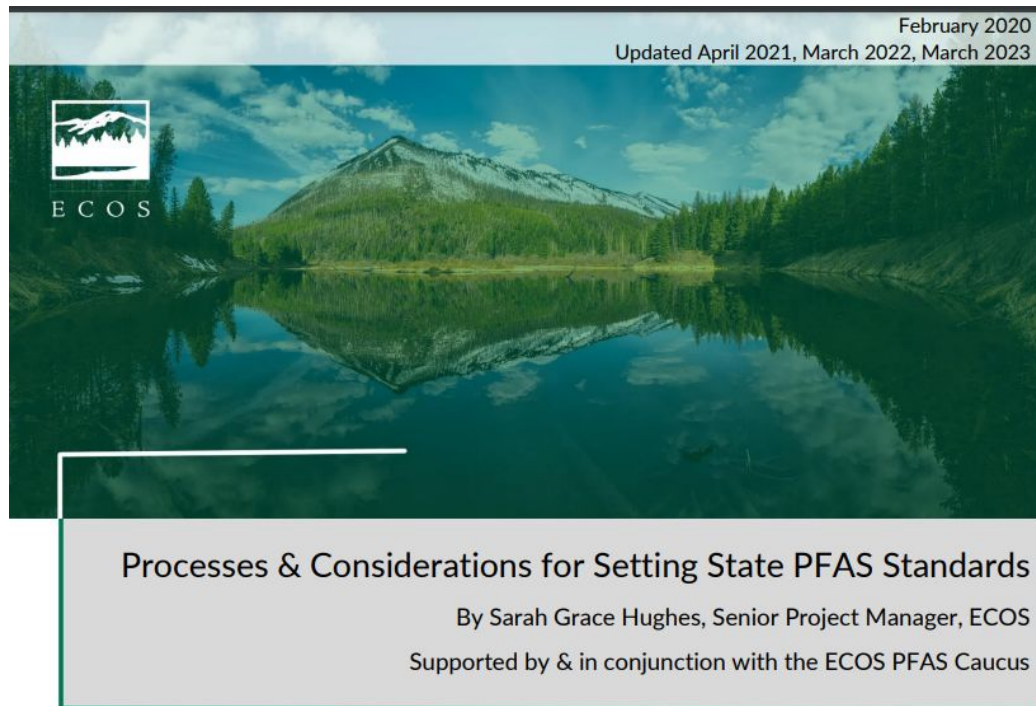
Updated routinely

Overview of States Guidelines

Legislative Considerations

State Criteria Tables for Six Media

Risk Assessment & Management



PFAS etc. EVERYWHERE & FOREVER



CARPETS



CARPET CLEANING PRODUCTS



FOOD PACKAGING



FURNISHINGS



COSMETICS



OUTDOOR GEAR



CLOTHING



ADHESIVES AND SEALANTS



PROTECTIVE COATINGS



NON-STICK COOKWARE



CARSEATS



FIREFIGHTING FOAM

WHO ARE WE UP AGAINST ?

- Cookware Association
- Car manufacturers
- Electronics manufacturers
- Semiconductor industry
- Medical Devices companies
- Pharmaceutical industry
- Kids products industry (Juvenile Products Manufacturing Association)



WHO IS STANDING UP & FIGHTING BACK ?



- People Who Are Harmed
- Consumers
- States Legislatures, Agencies and Attorney Generals
- Retailers, Product Manufacturers & Corporations
- Municipalities
- Drinking Water Utilities
- Sewage Authorities



BRANDS & RETAILERS STEPPING UP

- Ahold Delhaize (Food Lion, Giant, Hannaford, Stop & Shop, Peapod)
- Albertsons (Safeway, Vons, Shaw's, Randalls, Haggen, Carrs)
- Amazon
 - Deckers Brands
 - H&M
 - Home Depot
 - IKEA
 - Jack Wolfskin
 - Lowe's
 - Milliken & Co.
 - Office Depot
 - Patagonia
 - Polartec
 - REI
 - Staples
 - Sympatex
 - Target
 - Trader Joe's
 - Whole Foods Market
 - Zara

BILL TRACKER



142
Shares

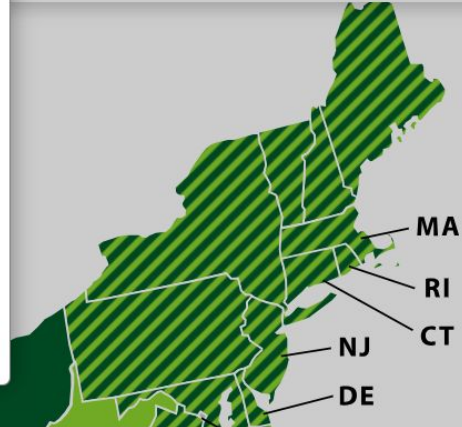


New Jersey

37
Introduced Policies

5
Adopted Policies

[View all policies for New Jersey](#)



[https://www.saferstates.org/bill-tracker/?](https://www.saferstates.org/bill-tracker/)

Class-based PFAS phase-outs in key sectors with implementation years

	All Products	Apparel	Carpets / Rugs	Cleaning Products	Cookware	Dental Floss	Fabric Treatments	Firefighting Foam	Food Packaging	Juvenile Products	Menstrual Products	Oil & Gas Products	Personal Care Products	Pesticides	Ski Wax	Sludge (biosolids)	Textile Articles
California		★ 2025	2021**				2022**	2022	2023	2023			2025				★ 2025
Colorado		2028	2024	2026	2026	2026	2024	2024	2024	2024	2026	★ 2024	★ 2025		2026		2028
Connecticut		2028	2028	2028	2028	2028	2028	2021	2023	2028	2028		2028		2028		2028
Hawaii								2024	2024								
Illinois								2025									
Maine	2032	2029	2023	2026	2026	2026	2023	2022	2022	2026	2026		2026	★ 2030	2026	★ 2022	2026
Maryland			2024					2024	2024				2025*				
Minnesota	2032		2025	★2025	★ 2025	★ 2025	2025	2024	2024	2025	★ 2025		2025		2025		2025
New Hampshire								2020									
New Jersey								2026									
New York		2025	2024					2020	2022								
Oregon									2025	2023**			2027				
Rhode Island			2027		2027		2027	2025	2024	2027	2027		2027		2027		2027
Vermont		2028	★ 2023		2026		★ 2023	2023	2023	2026	2026		2026		★2023		2026
Washington	★ 2023**		2023				2023	★ 2020	★ 2022				2025				2023

NJ: EARLY LEADER ON PFAS IN DRINKING WATER NOW NEED TO STOP THE FLOW - WITH BANS

Pending state legislation that can make a difference:

Menstrual Products - S. 3669 (Ruiz) / A. 4767
(Swain)

Consumer Products - S. 1042 (Greenstein)

Cookware Labeling - A. 1421 (Haider)

Artificial Turf - S. 3783 (Mukherji)

Packaging (EPR) - S. 3398 (Smith)

Cosmetics - TBA



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<https://cleanwater.org/our-priorities/toxic-chemicals>



OTHER RESOURCES:

- SAFER STATES - [Technical & Policy Expertise](#)
- TOXIC FREE FUTURE (MIND THE STORE)- [Retailer Report Card & Corp. Campaigns](#)
- CAMPAIGN FOR SAFE COSMETICS – [Educate and Transform Beauty Industry](#)

Mentimeter

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Thank You!

Stay Involved!
Jersey Water Works



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