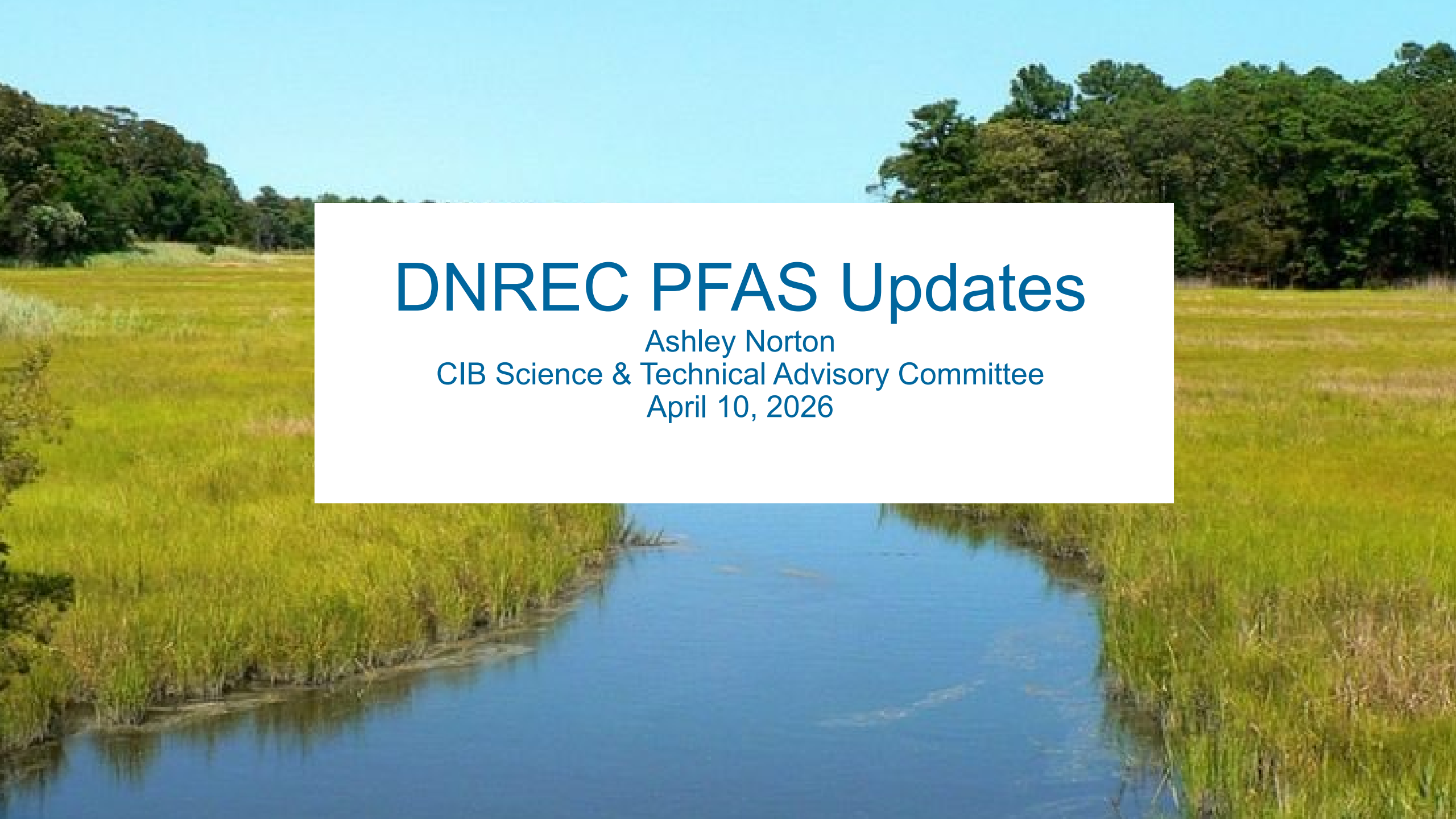
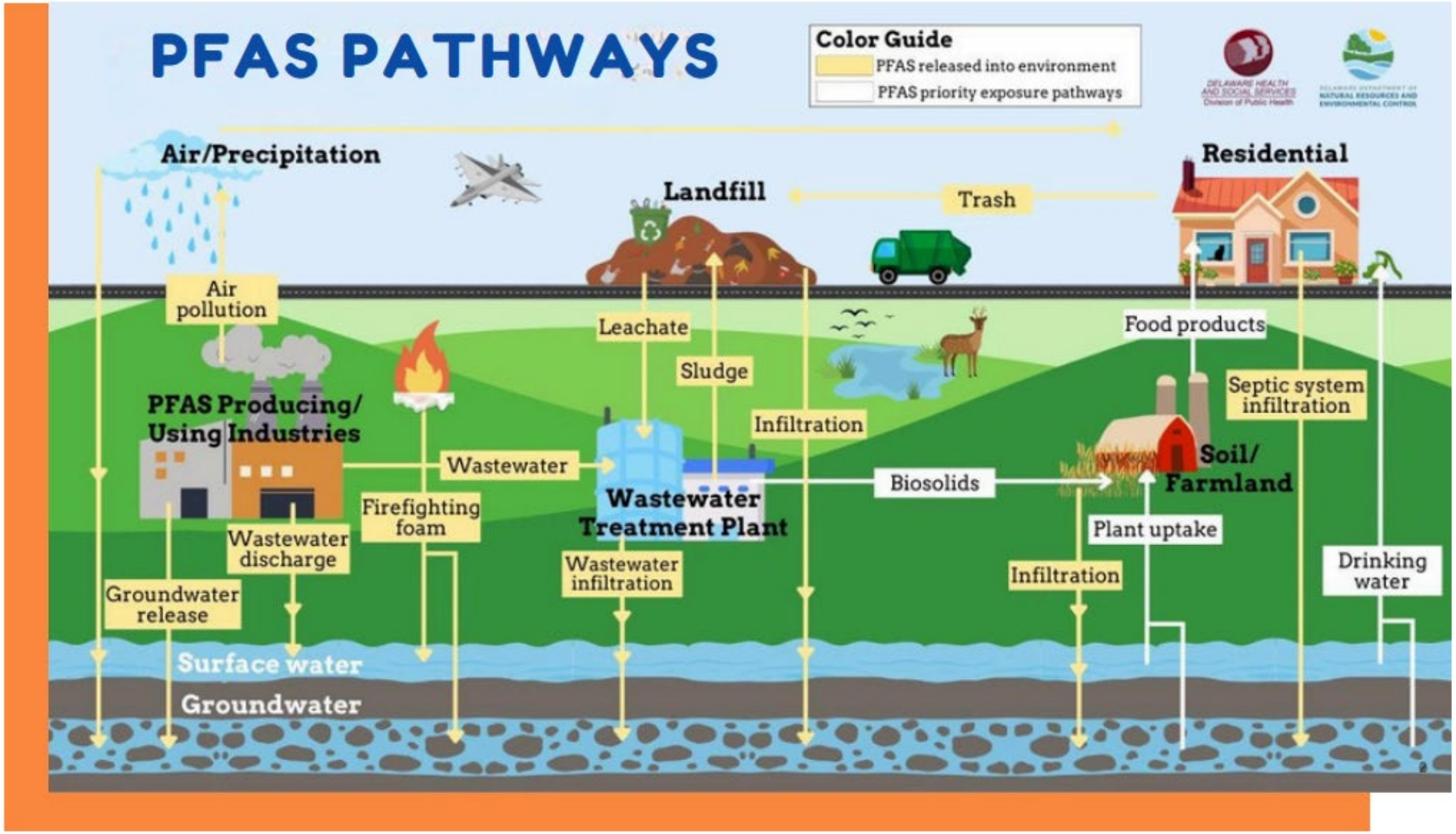


DNREC PFAS Updates

Ashley Norton

CIB Science & Technical Advisory Committee

April 10, 2026



PFAS exposure pathways. GRAPHIC: DHSS-DPH and DNREC

What have we done so far?

DNREC PFAS Website

https://dnrec.delaware.gov/waste-hazardous/remediation/pfas/

What have we done so far?

Hot off the presses!!

2026 Strategic Framework for Contaminants of Emerging Concern

2026 PFAS Implementation Plan

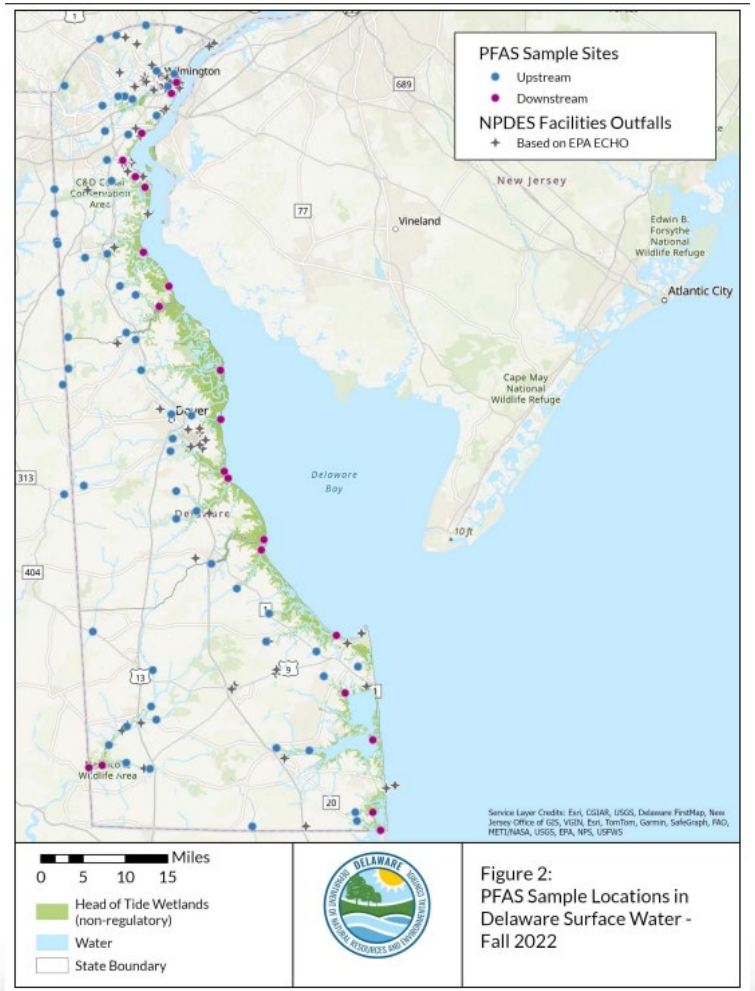
Six main strategies:

- Protecting public health
- Assessing the sources and extent of PFAS contamination
- Eliminating sources and minimizing exposure
- Engaging the public and impacted communities
- Strengthening communications and outreach; and
- Ensuring emergency preparedness.

What have we done so far?

- DNREC's Division of Waste and Hazardous Substances developed a policy for the sampling and evaluation of PFAS (2018, updated in 2023)
- Began routine testing of public water systems for PFAS (2018)
- Maintain list of sites under investigation for PFAS in in drinking water, groundwater or surface water. (since 2018)
- Delaware Residents' Awareness of and Attitudes Towards PFAS (2025)

What have we done so far?



WATAR Program

[Statewide PFAS Survey in Surface waters]

2022

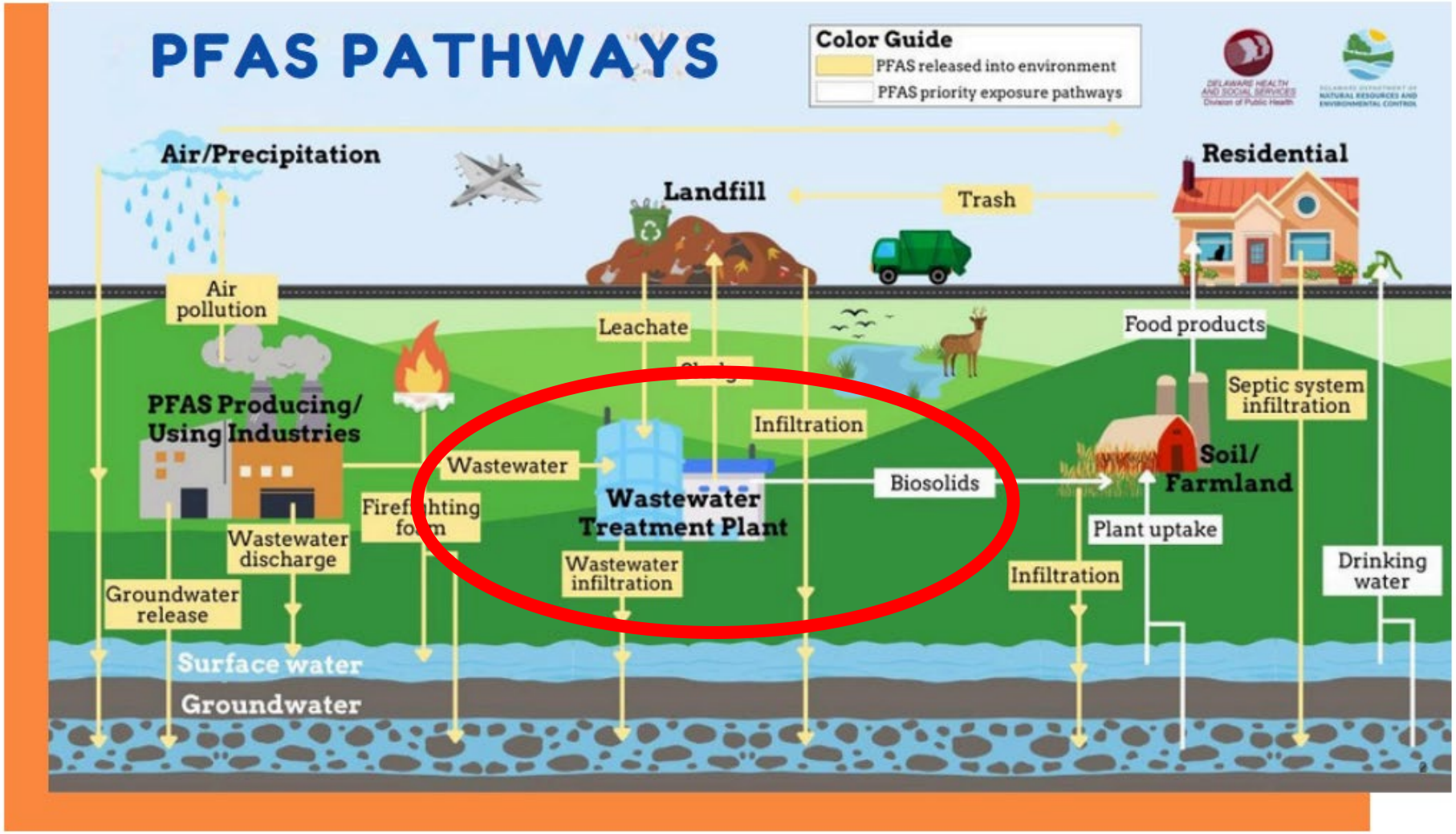
38	Lewes-Rehoboth Canal
39	Rehoboth Bay
40	Indian River
41	Iron Branch
42	Indian River Bay
43	Buntings Branch
44	Assawoman
45	Little Assawoman

DNREC is initiating activities to verify and further investigate PFAS in 6 water bodies and/or watersheds (none in IB)

What have we done so far?

PFAS and Drinking Water

- Statewide public drinking water study (2023)
- **Resources for Private Well Owners**
- Coastal Plain of Delaware PFAS Sampling **(with EPA)**
  - Sampling groundwater near potential sources



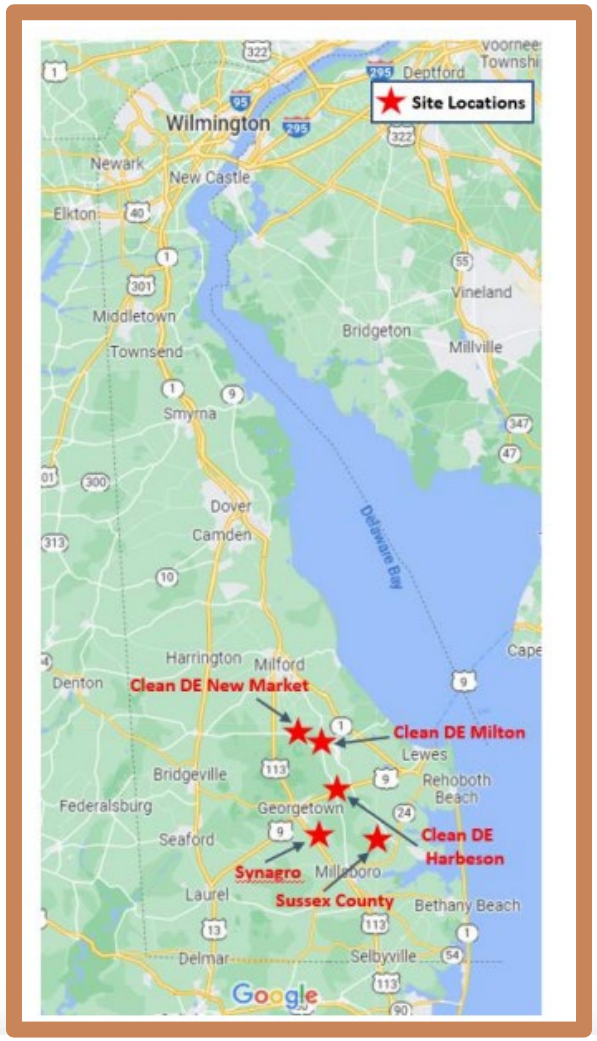
PFAS exposure pathways. GRAPHIC: DHSS-DPH and DNREC

What have we done so far?

PFAS and Wastewater

- **PFAS in Biosolids**
  - *Phase I – biosolids, soil & GW*
  - *Phase II – GW only*

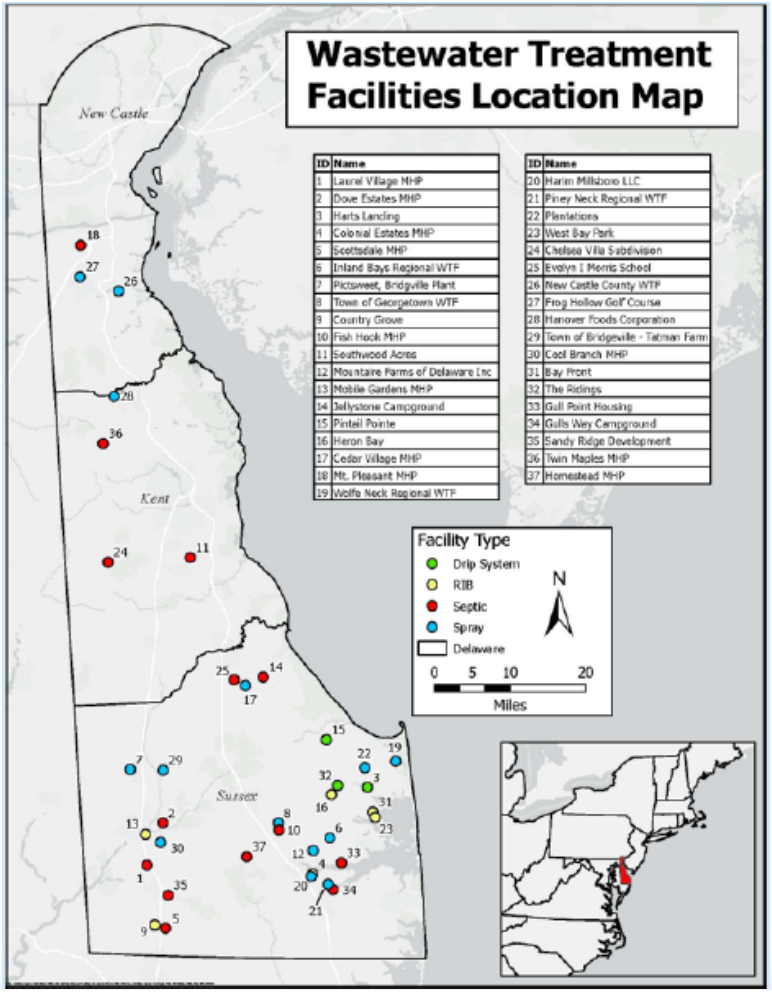
- **PFAS in Wastewater**
  - *Phase I completed*



DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

Current & Near-future DNREC Studies

- Groundwater samples from the monitoring wells installed at the rest of wastewater facilities that are discharging more than 10,000 gallons per day (Phase II of the wastewater PFAS study – sampling plan)
- Sampling Plan for Domestic Wells, Located Downgradient of the Clean Delaware Class B Biosolids Application Sites, for PFAS
- PFAS sampling in DDA Pesticide Monitoring Wells
- Statewide Well Sampling (DNREC & DHSS)



DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

Thank you!

Dr. Ashley Norton

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https://dnrec.delaware.gov/waste-hazardous/remediation/pfas/

What have we done so far?

The Watershed Approach to Toxics Assessment and Restoration (WATAR)

"WATAR is a collaborative program at DNREC that evaluates the sources, movement and impacts of toxic contaminants in Delaware's waterways. Its goal is to restore watersheds to fishable, swimmable and healthy conditions by addressing both ongoing and legacy pollution in sediment, soil and aquatic life."