

Meeting the Challenge of PFAS Contamination: The Path Forward

EPA's Role and Perspective

Defense Communities National Summit 2024

Overview

- EPA's PFAS Strategic Roadmap
- EPA's Role in Addressing PFAS Releases at Military Installations
- How it's going out there
- Where are we going next?

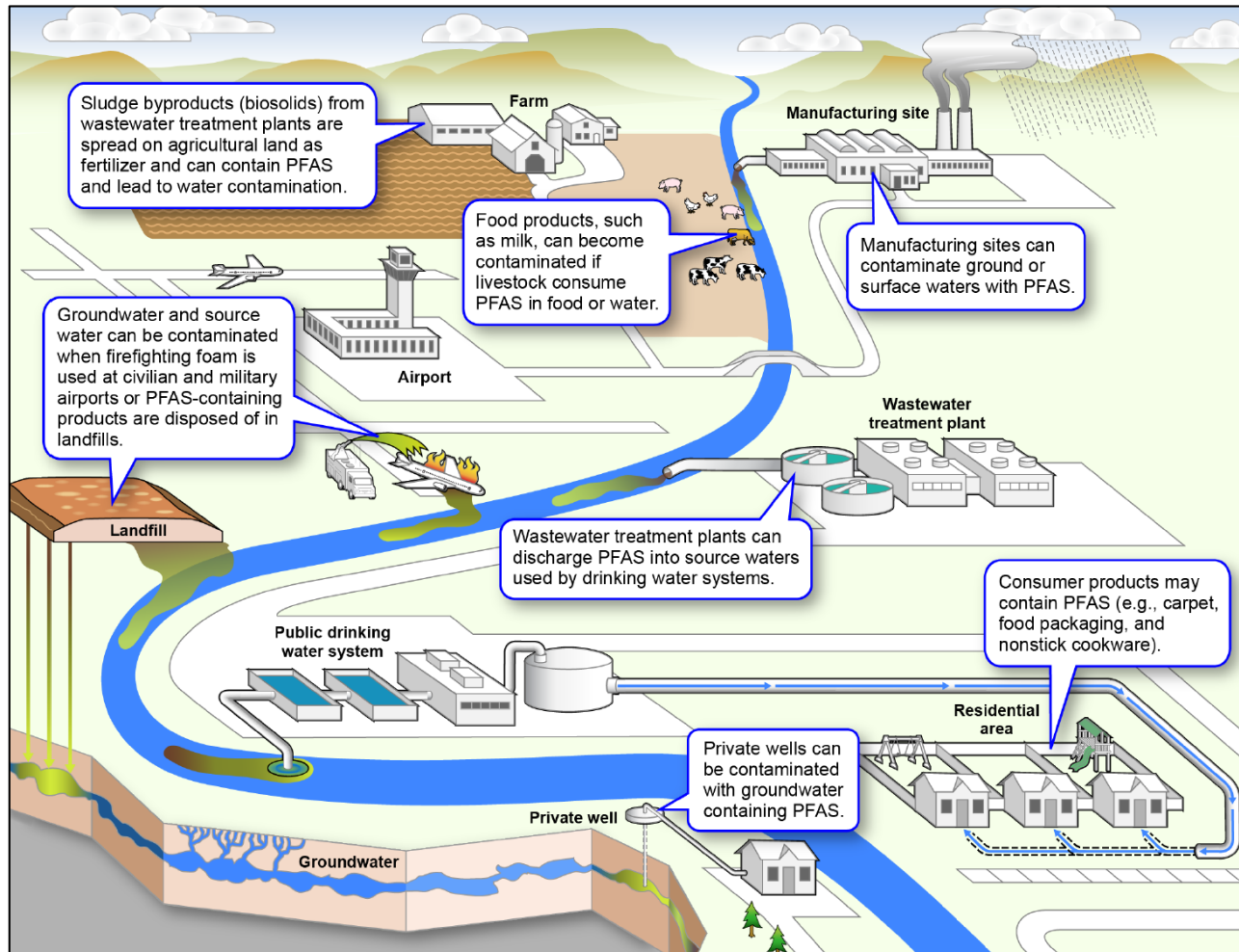
EPA's PFAS Strategic Roadmap: Commitments to Action 2021-2024

www.epa.gov/pfas

- EPA Administrator Michael Regan established the EPA Council on PFAS in April 2021.
- The Council developed the PFAS Strategic Roadmap, released in October 2021 – a strategic, whole-of-EPA approach to protect public health and the environment from PFAS.
- The Roadmap:
 - Includes timelines for concrete actions from 2021-2024;
 - Fills a critical gap in federal leadership;
 - Supports states' ongoing efforts; and
 - Builds on the Biden-Harris Administration's commitment to restore scientific integrity.



PFAS Lifecycle and EPA's Approach



EPA's approach is centered around the following principles:

- Consider the Lifecycle of PFAS.
- Get Upstream of the Problem.
- Hold Polluters Accountable.
- Ensure Science-Based Decision-Making.
- Prioritize Protection of Disadvantaged Communities.

EPA's Goals in the Strategic Roadmap

RESTRICT

Pursue a comprehensive approach to proactively prevent PFAS from entering air, land, and water at levels that can adversely impact human health and the environment.

REMEDiate

Broaden and accelerate the cleanup of PFAS contamination to protect human health and ecological systems.

RESEARCH

Invest in research, development, and innovation to increase understanding of

- Methods for measuring PFAS in the environment
- Assessing human health and environmental risks
- Evaluating and developing technologies for reducing PFAS

Key PFAS Roadmap Accomplishments: 2023



EPA's PFAS Strategic Roadmap: Second Annual Progress Report

December 2023

- **Making PFAS use safer** through robust chemical reviews and improving data
- **Holding polluters accountable** through enforcement and compliance and hazardous-substance designations
- **Protecting America's drinking water** through national drinking water standards and nationwide monitoring
- **Deploying Bipartisan Infrastructure Law funding** to address PFAS in water
- **Turning off the tap for industrial polluters** using Clean Water Act authorities
- **Advancing the science** of PFAS toxicity, exposures, and methods
- **Incorporating equity and environmental justice** through analyses, funding, data, and tools
- **Listening to and learning from communities**



Key Roadmap Actions Relevant to DoD Cleanups

Develop and validate methods to detect and measure PFAS

RESEARCH

Set enforceable limits for PFAS in drinking water

RESTRICT

Key Roadmap Actions and Commitments Relevant to DoD Cleanups

Develop regulations to designate PFAS as CERCLA hazardous substances

REMEDiate

Take regulatory action to tackle PFAS under RCRA

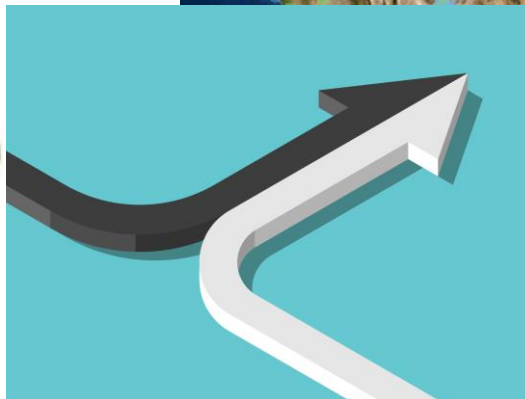
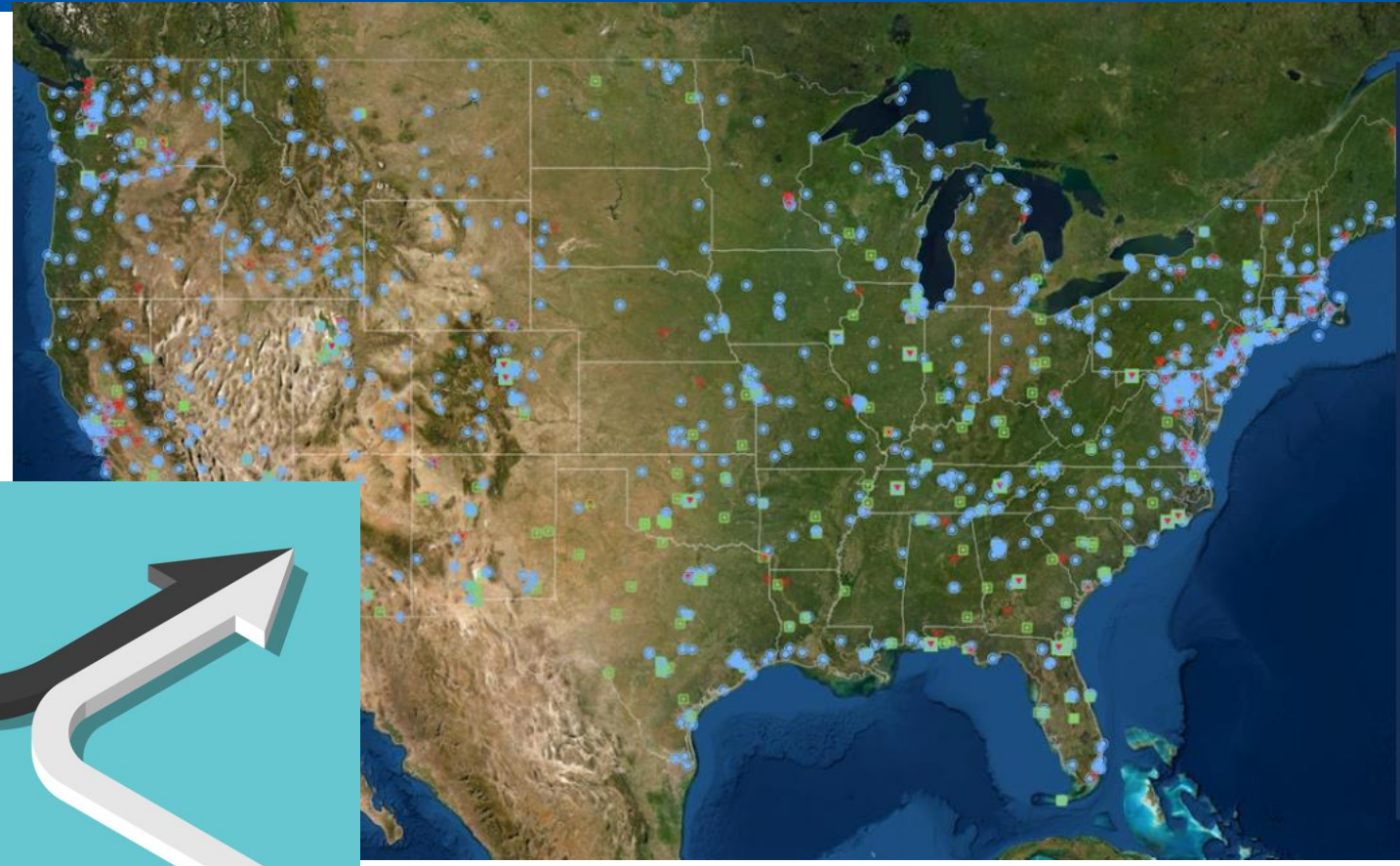
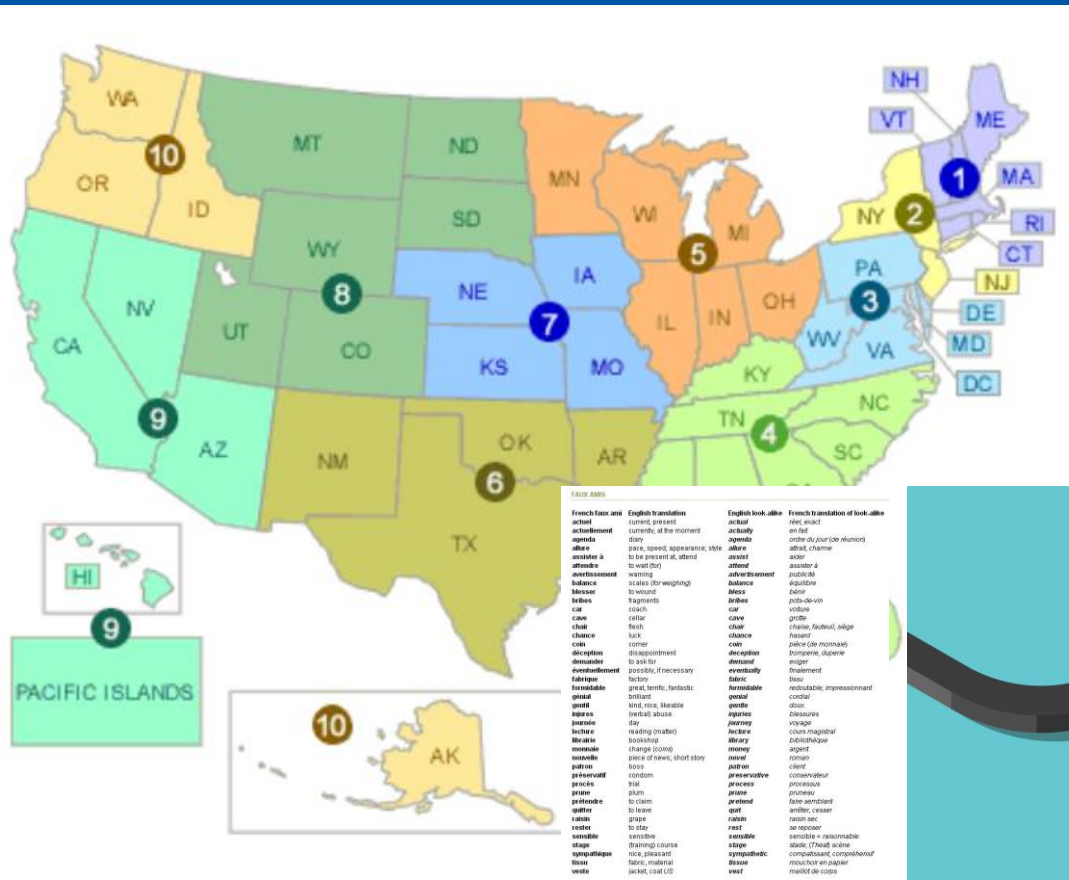
REMEDiate

Update research and guidance on PFAS destruction and disposal

RESEARCH

REMEDiate

EPA's Role



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How it's going out there



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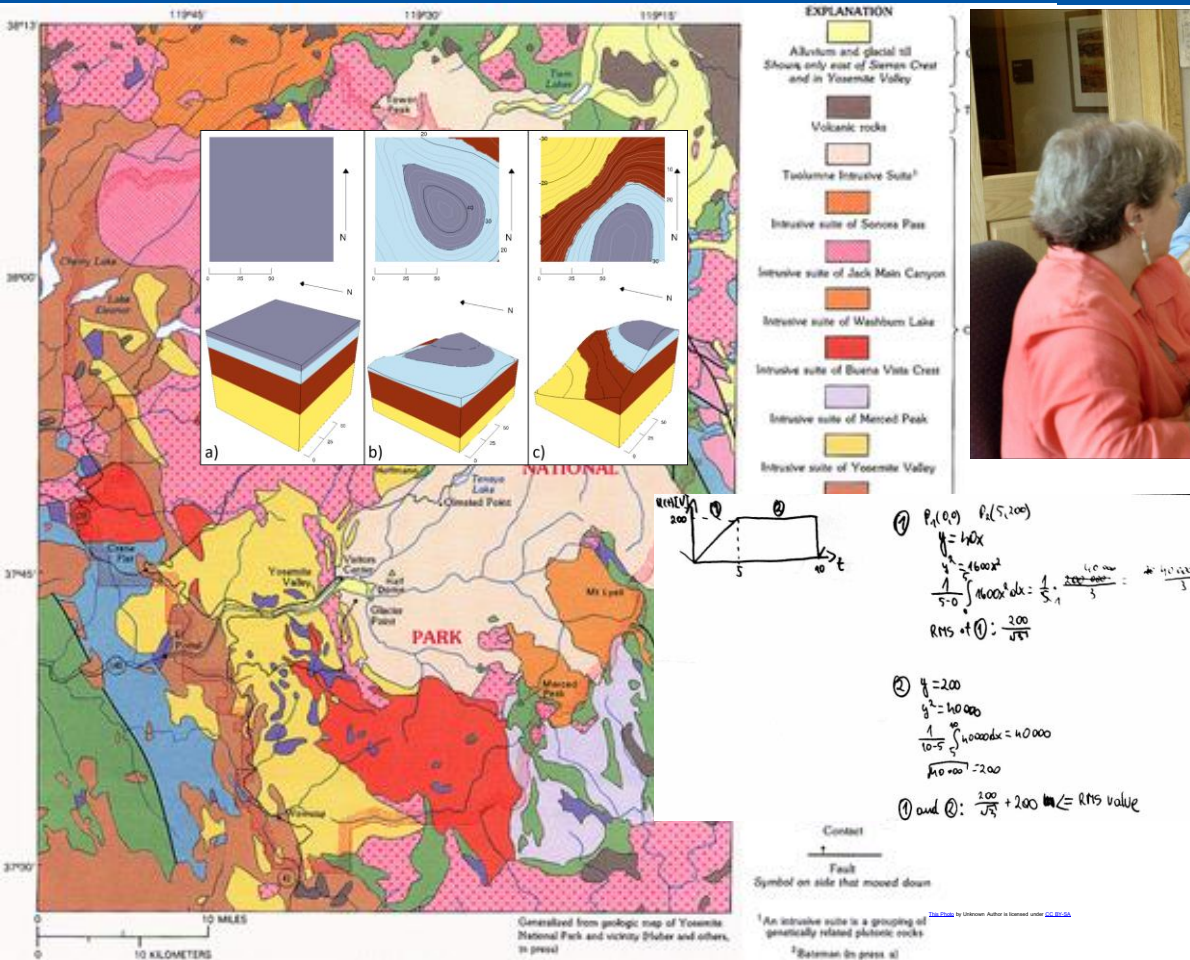


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Where are we going next?



Thank you!

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