

## Drinking Water Section, US EPA Region 3

### PFAS: Treatment and Finance Options

TUESDAY 1:00pm – 4:15pm, Room 203-204:

#### Presented by the US EPA

Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) are chemical substances that have been used for decades to manufacture firefighting foam and many common household and consumer products the public uses frequently, including non-stick cookware, fast food packaging, adhesives, paints, shampoo and cosmetics.

For years, states and water providers have followed the Environmental Protection Agency (EPA) health advisory limit of 70 parts per trillion (ppt) for PFOA and PFOS in drinking water. In March 2023, the Environmental Protection Agency (EPA) proposed to establish legally enforceable levels for six PFAS to protect the public health. EPA has proposed an MCL of 4.0 ppt for both PFOA and PFOS as well as a combined Hazard Index value of 1.0 for PFBA, PFHxS, PFBS, and GenX Chemicals). The Hazard Index is a tool used to evaluate health risks of simultaneous exposure to mixtures of related chemicals. The final ruling is expected to be completed by December 2023.

The workshop will feature presentations from EPA leaders on discussing the topics: PFAS Treatment and Funding. Each presentation will be followed by a Question and Answer session to allow for open and honest communication of the topic.

1:00 – 2:00 Ruby Stanmyer presentation

2:00 – 3:00 Aron Possler Presentation

3:00 – 3:15 Break

3:15 – 4:15 Magdalene Cunningham Presentation and panel discussion

#### Presenters:

- **Ruby Stanmyer**, Drinking Water Section, Water Division, US EPA Region 3. Ruby Stanmyer joined EPA Region 3's drinking water team in the Fall of 2020. Ruby is the regional PFAS point of contact for drinking water and is the rule lead for the PFAS National Primary Drinking Water Regulation development process. In addition to PFAS, Ruby is the state program manager for West Virginia's Public Water System Supervision program and serves as co-rule lead for the Lead and Copper Rule. Prior work experience includes environmental education with the National Park Service and with the Peace Corps in Paraguay. Ruby has her Master of Environmental Management degree in water resources management, and holds a BS in Environmental Science.
- **Magdalene Cunningham**, Infrastructure Funding Manager, Water Division, US EPA Region 3. **Bio:** Maggy Cunningham is the Infrastructure Funding Manager in EPA Region 3 which includes the states of Delaware, Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia. She's worked in the State Revolving Fund programs for over 20 years as both a project officer and financial analyst. Maggy has a BS in Accounting with a minor in municipal finance and a master's in business administration.

- **Aron Possler**, Life Scientist, US EPA Region 3. Aron Possler is a Life Scientist in the EPA Region 3 Pretreatment Team, which has direct implementation of the Pretreatment Program in Pennsylvania, Delaware, and the District of Columbia. This includes the oversight of approximately 108 publicly owned treatment works approved pretreatment programs. A recent University of Delaware graduate, Aron holds a BA in Biological Sciences with minors in public policy and philosophy.