

Presentation Title ACWA PFAS White Paper and Regulatory Initiatives
Presenter Frank Dick
Title Wastewater Engineering Supervisor
Employer City of Vancouver Washington
Address PO Box 1995, Vancouver, WA 98668-1195
Phone 360 487 7179
Summary of Lesson Content Frank will discuss a high level overview of Oregon Association of Clean Water Agencies' (ACWA) PFAS White Paper and its alignment with EPA's PFAS Roadmap and current regulatory initiatives taking place at the national level (primarily EPA but also other federal Departments and agencies) as well as state level efforts in the Pacific Northwest States.

Bio Frank Dick is the Wastewater Engineering Supervisor for the City of Vancouver, WA and oversees a team delivering capital projects, Industrial Pretreatment Program and regulatory & policy programs. He currently serves as NACWA's co-chair of the Pretreatment and Pollution Prevention Committee and the chair of Oregon ACWA's Biosolids and Water Reuse Committee, where PFAS in the realm regulatory and policy issues affecting Clean Water industries has been top of topic.. He previously spent 14 years at a semiconductor manufacturing facility in the Portland area. Frank has a BS in Chemical Engineering from Washington State University.

Environmental Risk Considerations for Per- and
Polyfluoroalkyl Substances in Biosolids

Jason Conder

Principal

Geosyntec Consultants

3530 Hyland Ave, Suite 100, Costa Mesa, CA 92626

714 465 1226

Dr. Jason Conder (Geosyntec Consultants) will present “Environmental Risk Considerations for Per- and Polyfluoroalkyl Substances in Biosolids”. This presentation will describe the available tools for evaluating ecological and human health risk assessment, particularly as it applies to understanding potential risks associated with PFAS in biosolids. Jason will also discuss the current state of tools for risk-based decision making and resources for understanding PFAS in biosolids.

Dr. Jason Conder is a Principal at Geosyntec Consultants in Orange County, California. His research and consulting expertise is in environmental toxicology, risk assessment, contaminated sediment, and environmental chemistry. A key part of his focus during the last 15 years has included Per- and Polyfluoroalkyl Substances (PFAS), including several product- and site-specific fate and risk assessments and authoring several review articles on PFAS use, fate, terminology, and bioaccumulation. Dr. Conder recently co-authored a “how to” guidance for conducting ecological risk assessments at PFAS sites for the Department of Defense (DoD), and is currently involved in several DoD-funded research projects to understand the fate and effects of PFAS. In addition, he has conducted and completed several site-specific human health and ecological risk assessments for PFAS at in the US and abroad.

Latest on PFAS and Biosolids: PFAS Regulations

Rashi Gupta

Vice President and Project Manager

Carollo

3150 Bristol St, Suite 500, Costa Mesa CA 92626

714 593 5149

Latest on PFAS and Biosolids: The presentation will look at state and EPA, and how the water and wastewater industry some states are looking at PFAS limits for drinking water the potential impact of PFAS on the beneficial use of biosolids the latest data and research. Finally, the webinar will review how to stay up-to-date on these efforts, and potential technologies such as PFAS.

; and the Water/Wastewater Industry Reaction

Cameron Clark
Environmental Engineer

Carollo

1200 Fifth Ave, Suite 900, Seattle WA 98101

206 538 5834

at the latest information related to PFAS regulations,
try is reacting. In an effort to address PFAS early on,
as well as land applied biosolids. We will also examine
solids in agriculture and other reuse options based on
iew upcoming studies related to PFAS in biosolids and
chnologies that can address emerging contaminants