



Pacific Northwest Pretreatment Workshop

DRAFT WORKSHOP AGENDA

(schedule subject to change)

	11/2/2020		11/5/2020		11/9/2020		11/12/2020		11/16/2020
	Program Basics		Program Basics		Technology		Enforcement / Case Studies		Hot Topics
1	Industrial Pretreatment Program Overview: Field Considerations Al Garcia, EPA Region 8	5	Industrial Pretreatment Program Overview: Administrative Considerations Al Garcia, EPA Region 8	9	A Primer on Pretreatment Technologies Dan Parnell, City of Portland, OR	13	Milk and Beer: With A Smear of Margarine on Top Stacey Lamer, HDR	17	HHC Update and Implications for Local Limits David Knight, Washington Department of Ecology
2	Working Towards Compliance: Permitting a Large Brewery While Building a New Program Stephanie Kerns, City of Newport, OR	6	IU Classification Guidance Nichole Schaeffer, Baxter and Woodman	10	Understanding High Strength Waste and Appropriate Treatment Options Robert Smith, Cambrian Inovations	14	Enforcement Case Studies Eric Martenson, US EPA Enforcement	18	Using Wastewater as a COVID-19 Surveillance Method in the Corvallis, OR Community Tiffany Garcia, Oregon State University
3	Conducting Effective Industrial User Site Inspections Lisa Lucht, Baxter and Woodman	7	Building Support for a Pretreatment Program Cynthia Finley, NACWA	11	Enhancing Pretreatment Program with Smart Utilities and Digital Solutions Joshua Balentine, Brown and Caldwell, Memphis, TN	15	Enforcement Case Study: Oregon Oils, Brittany Huls, City of Portland, OR	19	Pretreatment Program (IPP) PFAS Initiative - Identified Sources of PFAS to Municipal WWTP Carla Davidson and Anne Tavalire, Michigan Dept of Environmental, Great Lakes, and Energy
4	Industry Specific Inspections Lindsay Cowles, Salt Lake City, UT	8	Hazardous Waste and Pretreatment Considerations Frank Dick, Ciy of Vancouver, WA	12	Pretreatment Program Management Software Analysis Betsy Hansen, SWIFTComply	16	The Molybdenum Search Chronicle With a Local Limits Subplot Gene Bennett, City of Everett , WA	20	Implementation of Local Limits and Other Compliance Strategies to Meet Stringent Effluent Copper and Zinc Jay Swift, Grey and Osborne, Seattle WA