

PFAS Treatment Planning from A to Z

North Jersey Water Conference and the New Jersey Water Association

At the Boonton Senior Center, Boonton, NJ

Thursday, January 22, 2026

Morning refreshments and lunch will be provided.

Course Description:

As compliance with the USEPA PFAS Regulations will be here before we know it – this class is intended to provide an overall planning guide for anyone who will need to add treatment to remove PFAS from their source water.

Agenda:

Sign-in begins at 8:00 am

Training begins at 8:30 am

1. General PFAS Treatment Planning and Compliance – collecting baseline samples, calculating the Running Annual Average for compliance, Public Notice – H2M
2. Treatment System Planning and Funding – Design considerations, Land-Use considerations, Funding options – H2M
3. Media selection – Calgon – Removal methods, water quality considerations,
4. Operating and maintaining your new PFAS treatment (30 mins) – PTHWD – License considerations, O&M planning and budgeting, required sampling
5. Q&A

There will be two fifteen-minute breaks

Accreditation:

3.0 Training Contact Hours for NJ-Licensed Water Operators. TCH# 04-022601-01

Certified Public Works Managers: DLGS-NJWA-303 (3.0 Technical)

Date and Location:

Thursday, January 22, 2026 at the Boonton Senior Center, 126 North Main Street, Boonton, Morris County

Instructors:

Karen E. Benson, P.G. is a hydrogeologist with more than 25 years of experience working with a variety of water systems with wells and water resources, and compliance with the Safe Drinking Water Act (SDWA). She has experience conducting hydrogeologic investigations of aquifer and well yields for groundwater supply development, testing, permitting, and well rehabilitation. She also works with NJ Purveyors in navigating the ever-changing SDWA rules and requirements.

Patrick K. Cole, P.E. with more than 20 years of experience, is an H2M Vice President and the firm's Deputy Market Director of Water/Wastewater. Mr. Cole's areas of personal practice expertise lie in the optimization of treatment processes, distribution system hydraulic analysis, water quality troubleshooting and construction contract administration. He has also contributed to the following AWWA Manual of Practice Workgroups: M31 – Distribution System Requirements for Fire Protection; M64 – Aeration and Air Stripping; and M32 – Computer Modeling for Water Distribution Systems.

Sean Andres is the Water Superintendent and Licensed Operator of Record for the Township of Parsippany-Troy Hills and currently holds an NJDEP Class 4 Water Distribution License and Class 3 Water Treatment License. He oversees the operation, financial health and long-term planning of the Township's water system. With a strong focus on public health, regulatory compliance and operational excellence Sean is responsible for ensuring the delivery of safe, reliable drinking water to the residents and businesses throughout the community.

Registration:

Pre-Registration is required and is available at www.njwater.org

Please plan to arrive at 8:00 am