



CPWQA

Central Pennsylvania Water Quality Association

2023 ANNUAL TRADE FAIR AND WWTP TOUR ANNOUNCEMENT

Dear CPWQA Members and Guests:

The CPWQA Board of Directors and Trade Fair Committee are pleased to announce that the 2023 Trade Fair will be held on **Friday, September 22, 2023** at the **Capital Region Water's Advanced Wastewater Treatment Facility, 1051 Elliot Street Harrisburg, PA 17104**. This year's Trade Fair will include a WWTP Tour of the Capital Region Water's Advanced Wastewater Treatment Facility.

CPWQA By-Laws state that the objective of the association shall be the advancement of the knowledge of design, construction, operation, and management of municipal and industrial wastewater treatment facilities and the encouragement, through meetings of the members and otherwise, for the exchange of information and experience. The Trade Fair supports this objective by assembling representatives of manufacturers, consulting engineers, and service providers with the specific intent of sharing their knowledge, insight, and experience with you. For the fifth consecutive year, CPWQA has been approved by DEP to award one (1) contact hour to those who register in advance and attend the WWTP Tour.

Capital Region Water's Advanced Wastewater Treatment Facility (AWTF) in Harrisburg serves a population of approximately 125,000 residents in the city and several outlying municipalities. With a design capacity of 37.7 MGD, it comfortably treats an average daily flow of 21 MGD, but it's combined sewer collection system can push wet-weather peak flows past 80 MGD.

Built in 1959 as a primary treatment plant, it was upgraded to secondary biological treatment with a High Purity Oxygen Activated Sludge Treatment Process in 1979. Faced with new permit requirements stemming from the Chesapeake Bay Tributary Strategy, CRW upgraded its treatment process once again in 2016 with an innovative \$50 million upgrade for Biological Nutrient Removal (BNR).

CRW will continue to push the limits of technology with its upcoming Energy Recovery Improvements Project that will see advancements in sludge conditioning, new facilities for acceptance of high strength wastes, and refinement of its biogas to Renewable Natural Gas (RNG) for injection into the public distribution grid.



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The schedule for this year's event includes the following:

SCHEDULE OF EVENTS

8:00 – 9:00 AM	BREAKFAST:	A buffet style breakfast will be served on-site adjacent to the exhibitors.
	THANKS TO:	MATERIAL MATTERS for the donation for the buffet breakfast.
8:00 – 2:30 PM	TOUR*:	Capital Region Water's Advanced Wastewater Treatment Facility.
	EXHIBITS:	Vendors will be exhibiting their products and services.
11:45 – 1:00 PM	LUNCHEON:	A buffet style lunch will be served on-site adjacent to the exhibitors.
1:00 – 1:30 PM	PRESENTATION:	Capital Region Past, Present, and Future.
	SPEAKER:	Jess Rosentel, Capital Region Water
1:30 – 2:30 PM	CPWQA:	Business meeting and door prize drawing Two (2) \$200 gift cards will be drawn at 2:30 PM along with other great door prizes!

***IF YOU REGISTER FOR THE DEP CONTACT HOUR, YOU MUST PRESENT YOUR DEP CLIENT ID CARD/CERTIFICATE AND A PHOTO ID AT THE CONTACT HOUR ATTENDANCE DESK IN ORDER TO RECEIVE CREDIT FOR THE CONTACT HOUR.**

NOTE FOR PROFESSIONAL ENGINEERS: PES ATTENDING WWTP TOUR WILL RECEIVE A CERTIFICATE FOR 1 PDH.

DIRECTIONS

Local Address for MapQuest or other electronic mapping program:

1051 Elliot St.

Harrisburg, PA 17104