



DATE: *FRIDAY, MAY 11, 2018*

LOCATION: *BOROUGH OF SPRING GROVE WWTP*

SCHEDULE OF EVENTS

8:00 - 11:30 AM TOUR*: BOROUGH OF SPRING GROVE WWTP
EXHIBITS: Vendors will be exhibiting their products and services.
THANKS TO: ARRO Consulting, Inc.: [Donuts]
Keystone Pump & Power: [Coffee]
M-TEK, Inc.: [Mailing Sponsor]

11:30 - 11:45 AM REGISTRATION &
11:45 - 1:00 PM LUNCHEON: VFW Post 5265
199 West 1st Avenue
Spring Grove, PA 17362

1:00 - 1:30 PM PRESENTATION: BOROUGH OF SPRING GROVE WWTP,
Past, Present and Future
SPEAKERS: David M. Schlott, Jr., P.E. Project Manager, ARRO Consulting

1:30 - 2:00 PM CPWQA: Business meeting and door prize drawing

***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 TOUR & MEETING WILL RECEIVE A CERTIFICATE FOR 1 PDH.

BOROUGH OF SPRING GROVE WWTF SNAPSHOT

The Borough currently owns, operates, and maintains a collection system and wastewater treatment plant (WWTP) that provides treatment of raw sewage from the Borough and portions of Jackson Township in York County, Pennsylvania. The construction of the original WWTP was completed in 1954, with upgrades to the facility during the 1970s, 1980s, 1990s, and mid-2000's. Until June 2017 the WWTP discharged secondary treated effluent to the Glatfelter Industrial Wastewater Treatment Plant, which in turn provided tertiary treatment and ultimate discharge to Codorus Creek under ten-year agreement. In December 2013, Glatfelter Paper Company notified the Borough that they would not provide tertiary treatment for the Borough beyond June 2017.

The planning, design, permitting, and construction of the WWTP upgrade and expansion began in 2013 and required a new NPDES Permit with nutrient loading limits for direct stream discharge of effluent into the Codorus Creek. The WWTP is designed to treat an annual average flow of 0.33 MGD and monthly maximum flow of 0.57 MGD. The project included the following new facilities; grit removal, sequencing batch reactors, post equalization, UV disinfection, and post-aeration tank. Additionally, a three bay garage and new chemical feed and solids handling building with volute dewatering press were constructed. Improvements were also made to the existing control building, raw sewage pumps and controls as well as converting two existing clarifiers into aerobic digesters. Other components of the project included cured-in-place lining rehabilitation of approximately 1,000 L.F. of effluent sewer pipe, which ran below existing railroad tracks and replacement of 350 L.F. of effluent sewer piping and stream outfall structure.

VENDOR TABLES ARE STILL AVAILABLE. PLEASE CONTACT DAVE SEIBERT AT 717.566.3237 X 330.



DIRECTIONS TO BOROUGH OF SPRING GROVE WWTF:

Traveling West to Spring Grove WWTP

- US-30 West through York, PA
- Keep right at fork , follow signs for US 30 West / Gettysburg
- Continue onto US-30 West
- Use the left 2 lanes to turn left onto PA-116 West / Hanover Road, travel approx. 3.9 miles
- At traffic circle, take the 3rd exit onto Hanover Road /North Main Street
- Turn left onto East Railroad Street

Traveling East to Spring Grove WWTP

- US-30 East through Abbottstown, PA
- Turn right onto Lake Road, travel approx. 4 miles
- Turn left onto Old Hanover Road
- Turn right onto West Jackson Street
- Turn right onto Hanover Road / North Main Street
- Turn left onto East Railroad Street

DETAILED DIRECTIONS FROM WWTP TO LUNCHEON:

- Head west on East Railroad Street
- Turn right onto Hanover Road / N. Main Street
- Turn left onto West 1st Avenue

GPS Coordinates for Spring Grove WWTP:

Latitude: 39.874316

Longitude: 76.861089

Local Address for MapQuest or other electronic mapping program:

Borough of Spring Grove WWTP
201 East Railroad Street,
Spring Grove, PA 17362

VFW Post 5265
199 West 1st Ave,
Spring Grove, PA 17362

SPECIAL NOTE: CPWQA MEMBERS MAY NOW RECEIVE 1 DEP APPROVED WASTEWATER CONTACT HOUR (CH) FOR ATTENDING CPWQA WWTP TOURS. IN ORDER TO EARN 1 CH FOR A WWTP PLANT TOUR, YOU MUST DO THE FOLLOWING (NO EXCEPTIONS):

1. Register for the WWTP Tour AND the optional 1 CH using this form (REQUIRED). All meeting and contact hour registration forms must be received with payment by THURSDAY, May 3rd.
(CH walk-in registrations CANNOT be accepted.)
2. Sign-in (REQUIRED) at the CPWQA contact hour attendance desk at the WWTP Site between 8:30 AM and 9:00 AM on the day of the Tour, and;
3. Pick up your CH certificate at the luncheon location (REQUIRED) after 11:30 AM.

MAY 11, 2018

BOROUGH OF SPRING GROVE WWTF MEETING REGISTRATION FORM

CPWQA MEMBER: \$22

NON-MEMBER: \$45 (Includes 1 year CPWQA membership)

CHECK BOX & ADD \$5.00 PER PERSON FOR 1 WASTEWATER DEP [#7699] CONTACT HOUR

<u>NAME</u>	<u>DEP CLIENT ID NUMBER**</u>	<u>EMAIL ADDRESS**</u>
_____	<input type="checkbox"/> _____	_____
_____	<input type="checkbox"/> _____	_____
_____	<input type="checkbox"/> _____	_____
_____	<input type="checkbox"/> _____	_____
_____	<input type="checkbox"/> _____	_____
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****INFORMATION REQUIRED FOR 1 CONTACT HOUR REGISTRATION**

PLEASE PRINT CLEARLY. USE ADDITIONAL SHEET IF NECESSARY

TOTAL AMOUNT ENCLOSED: \$ _____

MAKE CHECK PAYABLE TO: **CPWQA**

SEND CHECK & FORM TO: **PO Box 705 ~ HERSHEY, PA 17033-0705**

ALL REGISTRATIONS MUST BE RECEIVED BY MAY 3, 2018.

MEETING/LUNCH REGISTRATION AT THE DOOR: MEMBERS: \$27 NONMEMBERS: \$50

WALK-IN REGISTRATIONS FOR THE CONTACT HOUR CANNOT BE ACCEPTED