AGENDA FOR THE DAY: Park at Bear Creek Mountain Resort & Conference Center

9:00am to 11:30am – Tour the Facility and Visit the Vendors at the Borough of Topton

The Borough of Topton in Berks County owns and operates a modern treatment plant to treat wastewater from domestic, commercial and institutional sources. The treatment facility is located in Longswamp Township east of the borough line. The Topton WWTP is an Aero-Mod 2 stage extended aeration activated sludge treatment process constructed in 2002. The Aero-Mod system replaced a circa 1962 contact-stabilization treatment plant whose footprint remains visible on site. Treatment processes include rotary fine screening, copper precipitation two-stage secondary aeration and clarification, followed by chlorination, phosphorus removal and Sodium Bisulfite for de-chlorination prior to being discharged into Toad Creek in Watershed 2-c a tributary of the Lehigh River in the Delaware River Basin.

In 1990, Topton Built 5 reed beds to provide additional capacity for management of waste sludge. The plant has controls to operate in “normal” and “storm” modes, electronically controlled air valves for stage 2 aeration to allow for denitrification there and airlift pumps for return activated sludge (RAS). The plant flow is currently permitted to receive 300,000 GPD. The collection system consists of 8 miles of sewer lines and 2 pumping stations.

9:00am to 11:00am – Bear Creek Plant tour - In 2007, a treatment plant was installed at Bear Creek. Prior to the construction of the treatment plant, Bear Creek was using septic holding tanks (120,000 gallons of storage capacity). The designed hydraulic capacity is 0.045 MGD and has a designed organic capacity of 131.36 lb/day.

10:00am to 11:00am - Mini-Training Session - Jason Opferbeck from RAFA Systems and a representative from Exeter Supply Company will be giving a brief presentation on a remote access unit that easily scales and provides reliable and dependable service 24/7.

A continental breakfast sponsored by Barry Isett & Associates, Inc. will be served.

11:30am to 12:15pm – Registration for those who have pre-registered will be at the Bear Creek Mountain Resort & Conference Center located at 101 Doe Mountain Lane Macungie, PA 18062

12:15pm – Lunch will be a sit-down meal including a salad, Chicken Marsala, Mashed Potatoes, Green Beans. Dessert, tea and coffee

The Education Presentation of the day will be “Topton’s Wastewater System Updates” by Charles L. Myers, PE - Barry Isett & Associates, Inc. Operations Manager.

A Business Meeting will follow

Borough of Topton Meeting Mailing Sponsor is: DELCORA

Please remember the sponsoring companies when purchasing products and services in their area of expertise.

Meeting Fee(s) for the Borough of Topton Meeting are:
Pre-registration for the meeting/lunch without the contact hour $24.00 – meeting/lunch/contact hour $29.00
Registration at the door for the meeting/lunch (if available) $30.00 (starting at 12:00pm)

CLIP & MAIL WITH PAYMENT

BOROUGH OF TOPTON – NOVEMBER 15, 2019
MEETING/LUNCH ONLY REGISTRATION FORM
(Note: Registration using this side includes the plant tour but not the one contact hour – see the other side of this page for registration that includes the one contact hour. Complete one side only)

Registration must be received in the Association Office by November 1, 2019

Copy as needed – Please type or print legibly

• If paying by check complete this form and submit it with your check. Make check payable/mail to: EPWPCOA, Inc. 244 Mountain Top Road Reinholds, PA 17569-9077

• If paying by credit card you can now register and pay online. Go to the calendar at www.epwpcoa.org, click on November 15 and complete the registration for no contact hour, and follow the instructions for payment.

Name________________________ , __________________________, Employer________________________

[ ] Vegetarian Lunch requested

Pre-registration for the meeting is $24.00
Parking will be at Bear Creek Mountain Resort & Conference Center
101 Doe Mountain Lane Macungie, PA 18062 (You will be shuttled from there)

Directions:

From Philadelphia (54 miles)
1. Take I-476 North (the PA Turnpike Northeast Extension) to exit 44/ Quakertown.
2. Turn right onto Route 663 South towards Pennsburg.
3. Turn right onto Route 29 North and follow to the Route 100 intersection.
4. Continue straight at traffic light (do not follow 100/29) for 4 miles to Bear Creek.

From Allentown (12 miles)
1. Take Route 222 South to Route 100 South into Macungie.
2. Turn right onto Church Street (becomes Mountain Road) and continue 5 miles to T-intersection.
3. Turn left onto State Street and continue ½ mile to Bear Creek.

From Reading/Lancaster (25-60 miles)
1. Take Route 222 North through Temple.
2. Turn right onto Route 73 East and continue ½ mile to first traffic light.
3. Turn left at light.
4. Follow approximately 15 miles to Bear Creek.

Any questions please contact the Association Office at epwpcoa@ptd.net or 610-670-6072.

Note: Registration for an event constitutes an agreement by the registrant to permit EPWPCOA to use and distribute (both now and in the future) his/her image in photographs of the event.

Please complete the below and return with your payment. Select how you would prefer to have your verification mailed or emailed by checking the appropriate box and completing the necessary information below. You need only complete the information for the box you selected. For example, if you check email the information you do not need to complete the address information.

(Note: Registration using this side includes the plant tour, contact hour and lunch.
If you do not need the contact hour - use the other side of this page for registration. Complete one side only)

Registration must be received in the Association Office by November 1, 2019

------------------------ CLIP & MAIL WITH PAYMENT ------------------------
BOROUGH OF TOPTON WWTP NOVEMBER 15, 2019
CONTACT HOUR AND MEETING/LUNCH REGISTRATION FORM - Deadline November 15, 2019
(Copy as needed – Please type or print legibly)

Name_________________________________________ Last, First, MI __________________________
Employer [ ] part of mailing address

Select one:
Check to email verification [ ] Email __________________________
Check to mail verification [ ] Address to be used to mail the registration verification information:

Street, Avenue, PO Box - Apt. Number __________ City - Town __________ State __________ Zip+4

Are you a Certified Operator? Check one - No [ ] Yes [ ]
Client ID # __________________________

- If paying by check complete this form and submit it with your check. Make check payable/mail to: EPWPCOA, Inc.
  244 Mountain Top Road Reinholds, PA 17569-9077
- If paying by credit card you can now register and pay online. Go to the calendar at www.epwpcoa.org, click on
  November 15 and complete the registration for no contact hour, and follow the instructions for payment.

[ ] Vegetarian Lunch requested
[ ] $29.00 Enclosed (contact hour and meeting/lunch)