



# CPWQA

Central Pennsylvania Water Quality Association

## MEETING NOTICE

**DATE:** FRIDAY, MAY 10<sup>th</sup>, 2013

**LOCATION:** HUNTINGDON BOROUGH WWTP

### SCHEDULE OF EVENTS

- |                         |   |  |
|-------------------------|---|--|
| <b>8:00 - 11:30 AM</b>  | <b>TOUR:</b><br><b>EXHIBITS:</b><br><b>THANKS TO:</b> | HUNTINGDON BOROUGH WWTP<br>Vendors will be exhibiting their products and services.<br><u>KEYSTONE PUMP&amp;POWER</u> , for providing coffee.<br><u>CET GHD</u> for providing the donuts.<br><u>CET GHD</u> for sponsoring the mailing. |
| <b>11:30 - 11:45 AM</b> | <b>REGISTRATION:</b>                                  | Elks Lodge 976   |
| <b>11:45 - 1:00 PM</b>  | <b>LUNCHEON:</b>                                      | 10431 Fairgrounds Road, Huntingdon, PA 16652   |
| <b>1:00 - 1:30 PM</b>   | <b>PRESENTATION:</b><br><b>SPEAKER:</b>               | The Huntingdon Borough WWTP; Past, Present and Future.<br>Kevin Nester, P.E. CET - GHD.  |
| <b>1:30 - 2:00 PM</b>   | <b>CPWQA:</b>   | Business meeting and door prize drawing  |
| <b>2:00 - 3:00 PM</b>   | <b>PRESENTATION:</b><br><b>SPEAKER:</b>               | Understanding Portable Gas Meters (1 contact hour)<br>Tony Romano, Susquehanna Safety Solutions  |

**NOTE: \*YOU MUST BRING YOUR DEP CLIENT ID CARD/NUMBER IN ORDER TO RECEIVE DEP CREDIT FOR CONTACT HOURS.**

**NOTE FOR PROFESSIONAL ENGINEERS: PEs ATTENDING TOUR & MEETING WILL RECEIVE A CERTIFICATE FOR 1 PDH.**

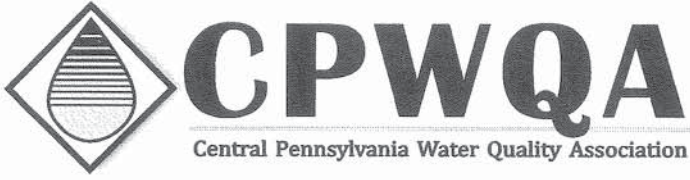
### HUNTINGDON BOROUGH WWTP SNAPSHOT

After receiving notification that the Borough of Huntingdon WWTP was subject to the Tier I group of the Chesapeake Bay Tributary Strategy (CBTS) WWTPs, Huntingdon Borough examined the various options for compliance. In addition to compliance, the Borough requested that the following be explored: 1) If the facilities were to be upgraded, plan for the next 20 years, 2) If feasible, eliminate the use of chlorine for disinfection and the use of lime for biosolids stabilization and finally; 3) Produce a Class A biosolids product that does not depend on agricultural utilization for its ultimate disposition.

Huntingdon used fixed film, trickling filters for carbonaceous BOD removal (effluent less than 10 mg/l) and complete nitrification (ammonia typically 0.1 mg/l). Because a fully nitrified effluent is available, only the removal of the oxygen species of nitrogen was required, thus deep bed denitrification filters are used to meet the CBTS requirements. A robust headworks is provided including new coarse and fine screening, grit and grease removal, new raw sewage pumping, and new primary clarifiers to accommodate the discharges from two state correctional facilities plus combined sewage. Disinfection is accomplished using a vertical lamp UV disinfection system. Finally, a second generation ATAD sludge digestion system is used to produce Class A EQ (Exceptional Quality) biosolids.

To date, final effluent quality has been excellent with BOD and total suspended solids less than 5 mg/l each, total nitrogen less than 4 mg/l, phosphorus less than 0.7 mg/l, and fecal coliform less than 5/100 ml. DEP has designated Huntingdon's ATAD biosolids as Class A, EQ. Huntingdon has organized a program for its Class A biosolids product including the sale of the product to landscaping and agricultural operations.

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



## MEETING NOTICE

### Directions to HUNTINGDON BOROUGH WWTP:

From Harrisburg:

1. Take US 22/322 West
2. Follow US 22/322 West. Exit left onto US 22/522 toward MT Union
3. Continue to follow US 22 West for approximately 34 miles
4. Turn left onto Snyders Run Road
5. Continue on Snyders Run Road
6. Turn left into the Huntingdon Borough WWTP

### Detailed Directions from WWTP to Luncheon:

1. Turn right out of the plant onto Snyders Run Road
2. Follow Snyders Run Road about 0.3 miles to US 22
3. Turn left onto US 22
4. Follow US 22 for approximately 8/10 mile
5. Take the exit ramp for PA 3035
6. Turn left onto Fairgrounds Road
7. Stay on Fairgrounds Road for approximately 7/10 mile
8. The Elks Club will be on the left

### GPS Coordinates for North Londonderry Township Authority WWTP:

Latitude: 40 degrees 28 minutes 33.30 seconds  
Longitude: 78 degrees 00 minutes 05.50 seconds

### Local Address for Mapquest or other electronic mapping program:

Huntingdon Borough WWTP  
10477 Snyders Run Road  
Huntingdon, PA 16652

Elks Club #976  
10431 Fairgrounds Road  
Huntingdon, PA 16652



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## MEETING NOTICE

### PREREGISTRATION FORM

Please make reservations for \_\_\_\_\_ person(s) for the May 10, 2013, CPWQA Meeting at the Huntingdon Borough WWTP.

REGISTRATION: CPWQA Member: \$16.00

Nonmember: \$36.00 (Includes a one year membership to the CPWQA)

EXTRA: Please add an additional \$5.00 per person if attending the training course.

NAME	TRAINING [CHECK BOX]
	Include DEP Client ID Number if attending Training
_____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____

USE ADDITIONAL SHEETS IF NECESSARY

Total Amount Enclosed: \$ \_\_\_\_\_

Make Checks Payable to: **CPWQA**  
Send Check & Form to: **PO Box 705**  
**HERSHEY, PA 17033-0705**

To ensure an accurate lunch count, **please preregister by May 1, 2013**, even if you cannot include a check at that time.

**FOR THOSE NOT PREREGISTERED, REGISTRATION AT THE DOOR WILL BE:**

**MEMBERS: \$20.00**

**NONMEMBERS: \$40.00**