



**Northeast Section Ohio
Water Environment Association**



**April 2013
Vol 17, Issue IV**

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THE PRESIDENT'S COLUMN

Hello Northeast Section OWEA Members,

On April 5th, the NE Section and the SE Section teamed up to hold a combined event in Steubenville, with tours of their Wastewater Treatment Plant, followed by technical sessions and luncheon. It was very nice visiting our neighbors to the South. There was a good turnout with 87 attendees. On April 23rd, the Watershed Committee put on another successful seminar at the Furnace Run Metropark in Richfield. There were 53 in attendance at the free half-day event, which provided 3 Contact Hours. On May 9th, the NE Section's annual business meeting will be held at the Barberton Wastewater Treatment Plant. Check out nesowea.org for details, the deadline for registration is very soon.

There were 7 applicants for the 2013 NESOWEA Scholarships. Three winners have been selected and will be presented with acknowledgement at the May meeting.

Over the past year of Sparkling Water issues, I gave ideas to increase morale at the workplace. I will now offer my last piece of advice. Even if you are not a manager, I urge you to become flexible, and try not to micromanage your employees or co-workers. Realize that there are more ways to perform a task than the way that you would do it. This will reduce everyone's stress. Remember, you can't do it all.

It is hard for me to believe that another year has gone by and even harder to believe that I will be a past president soon. It has been a great experience being on the Executive Committee. I encourage anyone considering getting more involved in the OWEA to do so, it is a great experience. I was very lucky to work with many great people over the past six years.

I would again like to thank everyone for supporting the OWEA, especially those who have helped make the Northeast Section Executive Committee possible including the NEORSD, City of Columbiana, Pelton Environmental, Burgess and Niple, City of Youngstown, CT Consultants, City of Solon, City of Akron, and Baker and Associates.

Lance Willard, NESOWEA President

! MAY BUSINESS AND SECTION MEETING !

May 9th, 2013

Our May meeting will be hosted by the City of Barberton, with tours of their WWTP, followed by lunch, annual business meeting (including elections and award presentations) and technical sessions at the Barberton Senior Center. See flier, registration info and map inside.

Please go to ohiowea.org or nesowea.org to register

**SUBMIT YOUR NOMINATIONS FOR
SECTION 1ST YEAR EXECUTIVE COMMITTEE MEMBER**

A nomination form is available on our website at <http://www.nesowea.org>, or contact a Section Officer for more info. Elections will take place during the Annual Business & Section Meeting in May.

*** BE SURE TO USE ONLINE REGISTRATION FOR EVENTS ***

As part of the “Green” effort, and to streamline the registration process for events, we’ve established online registration. **Please use this process for upcoming events by going to either www.ohiowea.org or www.nesowea.org and click on the event’s registration link.**

!! CALL FOR ARTICLES !!

The NESOWEA Publications Committee is requesting “Plant Profile” and “Watershed” articles to be published in upcoming additions of the Buckeye Bulletin. This is a great opportunity to show off your facility or project to the entire state. Articles and questions may be directed to Chris Ryman, ARCADIS, 222 South Main Street, Suite 300, Akron, OH 44308 or emailed to chris.ryman@arcadis-us.com.

NESOWEA MEETING “NO-SHOW” POLICY NOTICE

A Section policy is in effect, which requires registrants of Section sponsored meetings/events to call or email cancellations a minimum of three days in advance of the event or the registrant will be responsible to pay the registration fees.

NESOWEA MEETING

Thursday, May 9, 2013

Barberton WWTP Tour, Technical Sessions and Business Meeting

The Barberton WWTP has an average daily capacity of 6 mgd with a peak flow capacity of 12 mgd. The facility takes up to 50,000 gallons per day of leachate from the countywide landfill along with 50,000 gallons per day of septage. The Barberton WWTP is a two stage activated sludge treatment process consisting of the following unit processes: influent screening and detritus tank grit removal, primary clarification, flow equalization, trickling filters, intermediate clarification, fine bubble jet aeration, final clarifiers, chlorine disinfection, dechlorination and post aeration and also has a septage receiving and pretreatment facility and leachate receiving and holding facility. Solids stabilization and disposal involves a holding tank, a lime stabilization system, and a cake storage pad. Odor control is provided with a biofilter.

The original Barberton WWTP was constructed in 1920 when Barberton had a population of 8,800 and has undergone upgrades in 1938, 1941, 1946, 1963, and 1995 and most recently in 2009 now serving a population of over 26,000 people. This latest renovation involved a retrofit of the aeration tanks to a biological phosphorus and nitrogen reducing reactors incorporating a jet aeration process, in anticipation of phosphorus limits later in 2013. Other unit processes have received upgrades as well including a new SCADA system, MCC upgrade, chemical system and control modifications, leachate receiving facility and a septage receiving and treatment facility. Visitors will also learn about the City's new GIS based maintenance management program.

SCHEDULE OF EVENTS

7:00am – 11:00am	REGISTRATION & REFRESHMENTS – BARBERTON WWTP
8:00am – 11:30am	TOURS OF BARBERTON WWTP (<i>Last tour begins at 10:30am</i>)
11:30am – 1:30pm	LUNCHEON, BUSINESS MEETING & ELECTION – BARBERTON SENIOR CENTER
1:30pm – 4:00pm	TECHNICAL SESSIONS (15 MIN BREAK INCLUDED) <i>Urban Water Workforce Pilot Internship Program – Rob Ziol</i> <i>Barberton WWTP History & Future – Dennis Weaver & Tom Voldrich</i> <i>Turbo Blower Pilot Study – Robert Brown</i> <i>WWTP Asset Management System – Matthew Miley</i>
4:00pm – 4:15pm	PRIZES, AWARDS & CLOSING ANNOUNCEMENTS
COST:	Members - \$25/person Non-Members - \$40/person (includes 1-yr Section Membership) <i>Payable <u>at door</u> by cash, check or money order, no purchase orders or credit cards accepted.</i>
LOCATIONS: (See Map on back)	Barberton WWTP - 5987 South Van Buren Avenue, Barberton, OH 44203 Barberton Senior Center - 500 West Hopocan Avenue, Barberton, OH 44203 <i>(The Senior Center shares the YMCA Building)</i>

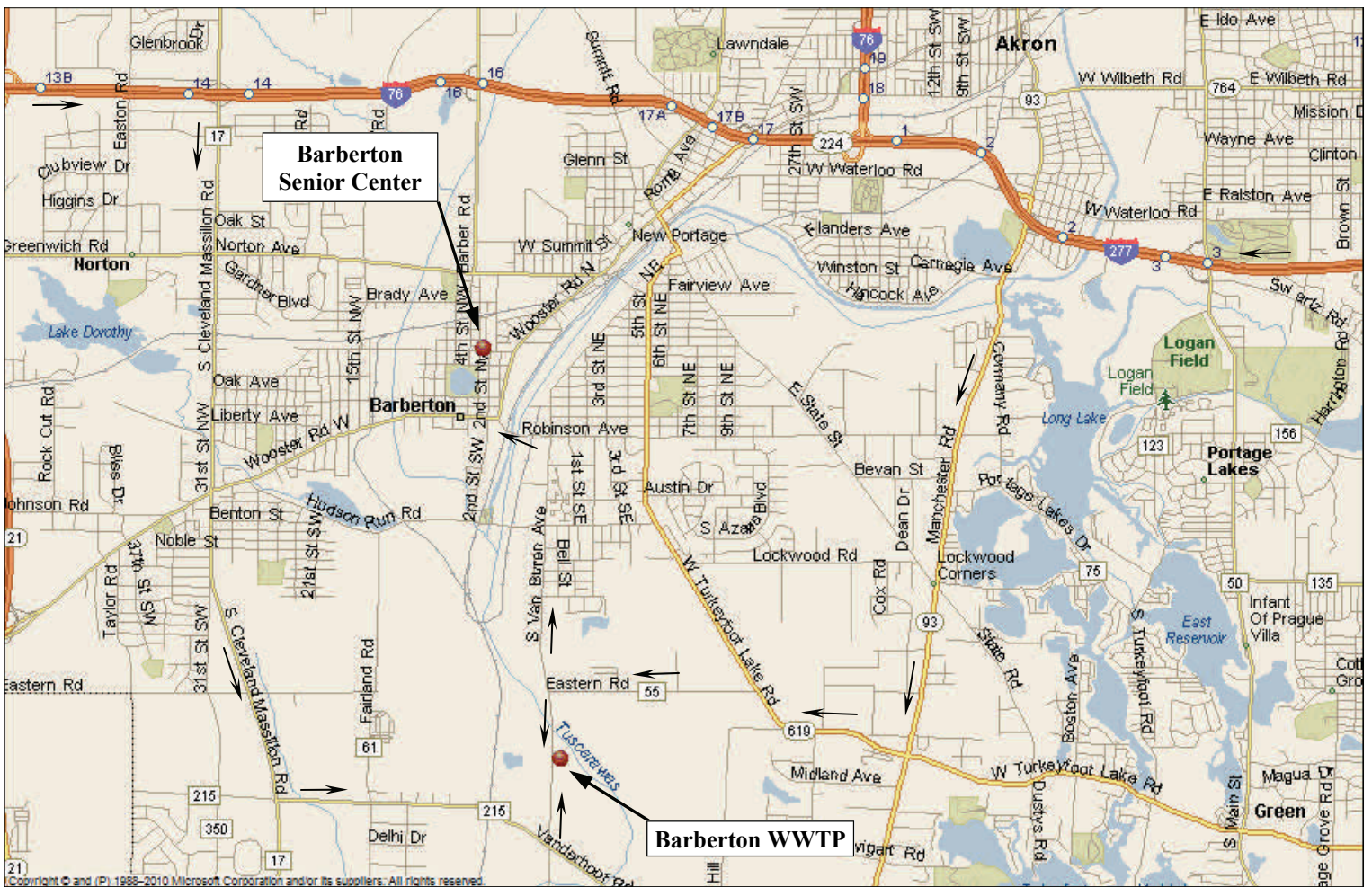
This program has been submitted to OEPA for 3.25 hours of continuing education credit for wastewater certification.

REGISTRATION INFORMATION

Registration Deadline: Sunday, May 5, 2013 (or as max limit of 125 people is reached)

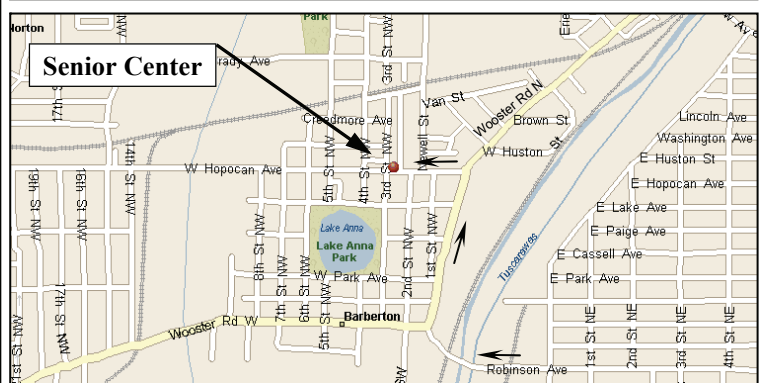
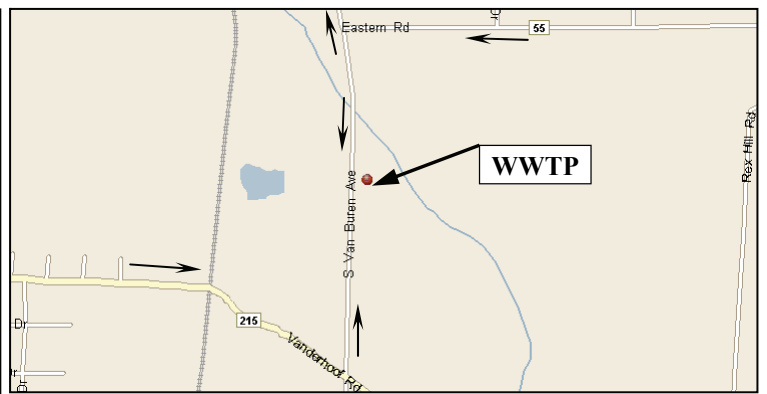
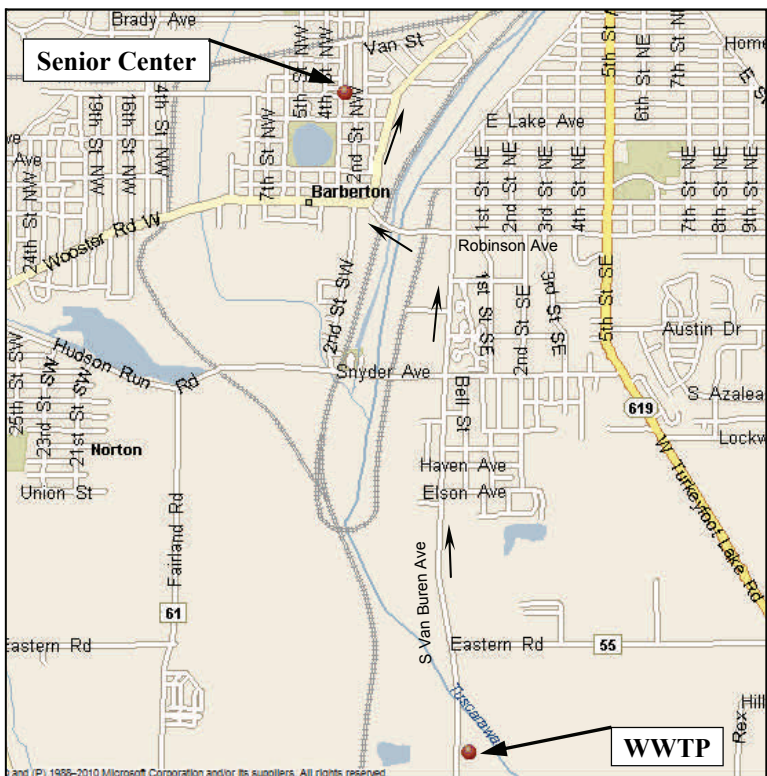
Please log onto either ohiowea.org or nesowea.org and click on the registration link for the upcoming/featured event and enter your information to register. **Cancellations must be received 3 days prior to meeting in order not to be charged for meeting.**

For further information, contact Kathy Richards at 330-375-2963 ext. 7184, KRichards@akronohio.gov.



To Barberton WWTP: From I-76, take Exit 2 and proceed south on SR-93 (Manchester Rd) ~3.3 mi to SR-619 (W Turkeyfoot Lake Rd). Turn RIGHT onto SR-619 and travel west ~1 mi to Eastern Rd. Turn LEFT onto Eastern Rd and travel west ~1.2 mi to S Van Buren Ave. Turn LEFT onto S Van Buren Ave and travel south ~0.4 mi to WWTP (on left).

To Senior Center: Exit the WWTP and follow S Van Buren Ave north ~1.9 mi to Robinson Ave. Turn LEFT onto Robinson Ave and travel west ~0.4 mi to Wooster Rd N. Turn RIGHT onto Wooster Rd N and travel north ~0.4 mi to W Hopocan Ave. Turn LEFT onto W Hopocan Ave and travel west ~0.2 mi to Center Parking Lot on right. **Also look for NESOWEA signs.**



SMECCo
2013 NESOWEA CONTRIBUTORS

These organizations underwrite our social events and refreshments

The membership thanks you for your continued support!

GOLD

ARCADIS
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Black & Veatch

Burgess & Niple
CTI ENGINEERS, INC.
DM Engineering, LLC
Hazen & Sawyer

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Pelton Environmental Products
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NESOWEA COMMITTEE CHAIRPERSONS

Awards – Dan Johnson, Burgess & Niple; (330) 376-3778 x3422 or dan.johnson@burgessniple.com

Collections Systems (Ad Hoc) – Don Gallimore, Summit County; (330) 926-2426 or dgallimore@does.summitoh.net

Education – Kenneth Kamper, Hatch Mott MacDonald; (216) 535-3642 or Kenneth.Kamper@hatchmott.com

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Industrial Wastes-Pretreatment – Ted Marten, Twinsburg WWTP; (330) 963-6260 or tmarten@twinsburg.oh.us

Laboratory Analysts – Beverly Hoffman, City of Geneva; NESOWEALAC@gmail.com

Membership – Mark Hutson, Burgess & Niple; (440) 354-9700 or mark.hutson@burgessniple.com

Past Presidents – Ed Haller, NEORS; (216) 641-3200 or hallere@neorsd.org

Plant Operations and Safety – VACANT (Imagine your Name Here! Interested? Contact the Executive Committee)

Publications/Web – Christopher Ryman, ARCADIS; (330) 515-5673 or chris.ryman@arcadis-us.com &
Jim Cooper (Website Liaison), ARCADIS; (330) 515-5709 or jim.cooper@arcadis-us.com

Watershed (Ad Hoc) – Bill Zawiski, OEPA-NEDO; (330) 963-1111 or bill.zawiski@epa.state.oh.us

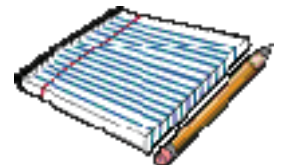
Young Professionals – Ashley Williston, CT Consultants; (440) 951-9000 or awilliston@ctconsultants.com

Residuals – Mike Welke, Warren WPCC; (330) 307-9562 or mwelke@warren.org

Sparkling NESOWEA Waters

100 West Erie Street
Painesville, Ohio 44077

«NAME»
«ADDRESS 1»
«ADDRESS 2»
«ADDRESS 3»



NESOWEA NOTES

Do you know any new members who have not received their *Sparkling Waters*? If so, please call Mark Hutson at (440) 354-9700 to help us update our membership and mailing lists.

2013 Meetings and Events are being planned. Ideas and assistance from all members are welcomed.

May 9, 2013	Annual Business and Section Meeting; Barberton, OH
July, 2013	Biomass'ters Golf Event, Mayfair CC, Uniontown, OH
September, 2013	Annual Clam Bake, Solon, OH
November, 2013	Section Meeting, (Imagine your facility listed here!)

The next **Sparkling Waters Publication deadline** is September 15, 2013. **Deadline for the Summer Buckeye Bulletin** is July 1, 2013. Contact Chris Ryman at (330) 515-5673 or chris.ryman@arcadis-us.com with any news or reports.