



The Wave

Spring 2022

SWOWEA Section Meeting

Thursday, 24 March 2022

Host: Metropolitan Sewer District of Greater Cincinnati

Lick Run VCS

Limited Parking available at:

1669 Queen City Ave.

Cincinnati OH 45214

Pre-register by 17 March 2022 www.ohiowea.org. Pre-registration fees are \$20 members, \$30 non-members, \$5 students (w/ID). Walk-ins - \$35 members, \$50 non-members. Contact: Ed Smith, SWOWEA Treasurer at esmith@ma-sonoh.org or (513) 229-8570.

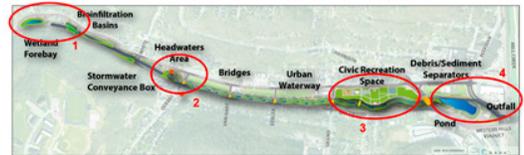
Credit card payment is available through www.ohiowea.org only. Meeting is free for new members with paid membership application. Please honor your reservation with payment if unable to attend.

Time	Presentation Title
9:00-11:30 a.m.	Lick Run VCS Tour: OWEA-XXXXX-XX 2.0 hrs <i>Meet at the Headwater Area. Wear proper footwear for a 3-mile walking tour. No hardhats or safety vests required. Tours will start between 9-9:30.</i>
Registration: 11:30 to 12:00	The Sanctuary 2110 Saint Michael Street, Cincinnati, Ohio 45204
Lunch: 12:00	Hammann's Catering, Buffet Style. <i>Tossed salad, corn bread/rolls, pulled pork, brisket, BBQ chicken quarters, garlic whipped potatoes, creamy coleslaw, and green beans.</i>
Business Meeting: 12:30 p.m.	Welcome MaryLynn Lodor, Deputy Director, MSDGC Business Meeting David Reinker, SWOWEA President
Technical Sessions:	
1:00-1:45	Miamisburg Eastside Pump Station Construction and Lessons Learned Ed Brown, PE, Hazen & Sawyer OWEA- XXXXX-XX 0.75 hrs
1:45-2:15	Lick Run Greenway Operations and Maintenance Leslie Schehl, PE, & Deb Leonard, MSDGC OWEA- XXXXX-XX 0.50 hrs
2:15-2:45	Break & Door Prizes
2:45-3:30	Lick Run Valley Conveyance System Construction and Lessons Learned Mike Ellerbrock, PE, Strand Associates, Inc. OWEA- XXXXX-XX 0.75 hrs
3:30	Closing Statement

We will be following CDC and state guidelines regarding COVID-19 which may include masks, social distancing, and other safety measures. The latest CDC guidelines for preventing the spread of Covid-19 can be found here: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>

Directions to Lick Run VCS Tour:

- From I-75, Exit 2B – Western Hills Viaduct
- Head west on Western Hills Viaduct toward Harrison Ave.
- Take the 1st right onto Harrison Ave.
- Turn left onto Queen City Avenue.
- Parking along Old Queen City between Lick Run Way and Forebay.



The project corridor with stormwater green infrastructure design features. Image courtesy of project partner Human Nature, Inc.

- Tour Step 1: Wetland Forebay**
 - Parking along Old Queen City between Lick Run Way and Forebay
- Tour Step 2: Headwater Area**
 - Parking in lower lot of St. Francis Apartments & just west of the Headwater Feature off of Queen City Ave
- Tour Step 3: Civic Recreation Space**
 - Parking Lot at Civic Recreation Space off of Queen City Ave
- Tour Step 4: Pond and Outfall**
 - Parking on Queen City Ave, east of Beekman intersection
 - Note -0.25 mile walk from outfall to pond

Directions to The Sanctuary:

- Head East on Westwood Ave.
- Continue onto Harrison Ave.
- Use the lane to take the State Ave. ramp.
- Turn Right on to State Ave.
- Continue for 1.6 miles.
- Turn Left onto St. Michael St.
- The Sanctuary will be on your Left.

Free parking is available within side lots adjacent to the Sanctuary located from St. Michael Street and rear parking lot accessed from Storrs Street. Ample free on street parking is available on all adjacent streets as needed.

President's Corner

Greeting Southwesterners of the OWEA. Spring is right around the corner. Hopefully we have seen the last of snow, and at least the days are getting longer so if snow does come, we have more sunlight and hopefully it does not last long.

Happenings

Congratulations to Empire Packing, the 2022 Industrial Waste committee's Karl G. Voelkel award winner. Mike Otter and Kris Berry presented their facility and process to the attendees, and how collaboration with the City of Mason has made their facility an outstanding addition to Mason. I had the pleasure of touring the facility, and they are top notch at treatment, maintenance, and forward thinking to always make their effluent and facility better. Thank you to the Industrial Waste committee for a wonderful event!

As you read this, please register for the March Section meeting at MSD Greater Cincinnati for a tour of Lick Run VCS (applied for 2 contact hours). After a nice spring walk, join us for lunch and technical sessions with contact hours (2.25 applied for) will be presented. At the business meeting after lunch, the nominating committee will present the candidate for the 3rd year director position. Nominations will also be accepted from the floor, and at the May Section meeting the new 3rd year director will be voted in.

Future Events

Put a place holder for our May section meeting TBD on or around May 19, 2022. If you are interested in hosting, please let an EC member know, and we will help organize it. It is not required for your facility to do it all.

Next for your calendar will be the always popular "Almost Free Seminar" tentatively scheduled for June 9, 2022 at Greene County Fairgrounds. The Plant Operations committee is in the early planning stages. Please be sure to check the website at <https://southwestowea.org/> for updates.

Help Needed

We are in need of a Chair for the Young Professionals (YP) Committee. If you know of someone that would be interested, or you are interested in the position (under

35 is a requirement), please contact me, dave.reinker@cityofmiamisburg.com. Finally get involved, we are always looking members to join our different committees in our organization, Collections, Plant Operations, Lab Analysts, Education, etc. You will make new friends, learn, grow, and help the Southwest remain the best!

Watch for updates sent out via email and the WAVE. Please be sure to also check the website at <https://southwestowea.org/>.

Looking forward to seeing everyone soon!

David Reinker
SWOWEA President



Executive Committee

President:
David Reinker
City of Miamisburg

Vice President:
Justin Bahar
MSD of Greater Cincinnati

Treasurer:
Ed Smith
City of Mason

Secretary:
Kevin Stilwell
Clear Consulting, Inc.

1 Year Director:
Bryan McNutt
City of Middletown

2 Year Director:
Chris Zdinak
MSD of Greater Cincinnati

3 Year Director:
Joseph Kamalesh
Stantec Inc.

Past President:
Kelly Kuhbander
Strand Associates, Inc

The Wave

*Newsletter of the Southwest
Section of the Ohio Water
Environment Association*

Editor: Kevin Stilwell - Clear Consulting, Inc.
Layout: Megan Bomar - Hazen & Sawyer

Committee Reports

Industrial Waste Committee

The 32nd Industrial Waste Seminar was held on January 27, 2022 at the Manor House in Mason, Ohio. By most accounts, the Seminar was a success! About 95 people attended the seminar...not as many as in previous years, but to be expected due to COVID restrictions. Nineteen exhibitors provided opportunities to discuss products and services relevant to the wastewater industry. The seminar was also supported by seven sponsors. And, as usually, the food was good and plentiful.

The Karl G. Voelkel award was presented to Empire Packing in Mason, Ohio. Empire Packing embraces environmental awareness by providing a well maintained and operated industrial pretreatment system. They have worked closely with the City of Mason to ensure that discharges meet appropriate limits and that odors from the facility do not become a problem. The Empire Packing team members exhibit a passion for “doing the right thing” and support the teamwork needed to accomplish this objective.



The Karl G. Voelkel Industry Awards

Starting from the Left:

Kris Berry, Perrin Burce, Brendon Gray, John Wagers, Mike Otter, Shawn Hollon

Seven presentations provided information on a variety of subjects and included:

- The OEPA Update by Tyler Bowman, Ohio EPA.
- Wastewater Pretreatment at Rhinegeist Brewery by Janae Chaney, Rhinegeist Brewery.
- Wastewater Surveillance – Raw Sewage – Raw Data by Bruce Smith and Dan Murray, USEPA.
- Lagoon Return Activated Sludge by Ben Shakman, Triplepoint Environmental.
- Empire Packing by Kris Berry, Mike Otter and other team members, Empire Packing, and Shawn Hollon, City of Mason.
- Engineering a Flexible High Performance Industrial Wastewater Treatment Facility – A Case Study of the Hershey Company’s Wastewater Treatment Project by Graig Rosenberger, Veolia Water Technologies.
- Industrial Odor Control by Nick Lionas, D3W Industries.

A total of 5.25 contact hours were provided. We have plans to upload the presentations to the SWOWEA website, so keep an eye out for them in the near future.

The success of the Industrial Waste Seminar can be attributed to a number of individuals, including the Industrial Waste Committee members, SWOWEA Executive Committee members, presenters, exhibitors, and sponsors. Thank you to all!

The IWC is beginning the process of planning next year’s Industrial Waste Seminar to be held on January 26, 2023. We are looking for presenters, exhibitors, and a Karl G. Voelkel Industry Award winner. So, if you are interested in presenting or exhibiting, or know an industry that exemplifies and embraces environmental awareness, please contact Jeff Frechtling at jeff.frechtling@bcOhio.us or Barb Swafford at bswafford@zoomtown.com



The Industrial Waste Seminar and SWOWEA Section Meeting was a success!

Thank you to all who attended and to our exhibitors.

Collection Systems Committee



We hope everyone can come out and support SWOWEA at the March 2022 Section meeting which will be focused on, you guessed it... Collection Systems! We have an itinerary focused on the recently completed Lick Run Valley Conveyance System (VCS) which will start with a tour through the project area, followed by lunch, the SWOWEA business meeting, and technical sessions on various collection systems topics, including the Lick Run VCS project in greater detail. The event is scheduled for March 24, 2022, in the west side of Cincinnati. Please refer to the event flyer on the OWEA calendar for additional information.

Additionally, the State Collections System Committee will be hosting the annual statewide single day conference in Dublin, Ohio in May 2022. We plan to have a host of various collection systems topics to fill the day.

As always, if you have any recommendations for presentation topics or suggestions of future workshops needs, feel free to reach out to me

(adam.athmer@strand.com, 513-861-5600).

See you out in the system!

Adam Athmer (adam.athmer@strand.com)

Plant Ops Committee



The Plant Ops Committee is currently looking ahead to our 2022 events. We typically hold an operator education day in the spring in coordination with the OEPA exam schedule; however it is unclear whether the OEPA will be holding exams this spring. As a result, we currently do not have an operator education day scheduled, but are looking into options to help equip those who may be taking the online exam.

We are beginning to coordinate for our “Nearly-Free” June Seminar in Greene County and will be sending out details of this event as we finalize our plans.

If you have any questions about upcoming events or how you can get involved with the SWOWEA Plant Operations Committee please contact Alyssa Mayer amayer@hazenandsawyer.com or Bryan McNutt bryanm@cityofmiddletown.org.

OneWater

At Jacobs, we think differently about water.

We view all water as a valuable resource and work with clients to tackle the issues that impact communities such as climate, safe reliable water, and flooding.

Let us show you how our OneWater approach provides our clients and communities the foundations they need to flourish and grow.



Jacobs
Challenging today. Reimventing tomorrow.

LEADING CONTRACTORS
2019
LARGEST ENGINEERING FIRMS
IN THE WORLD

Cincinnati, Ohio
+1.513.595.7500
Offices Worldwide
www.jacobs.com

WATER / WASTEWATER / STORMWATER PLANNING AND DESIGN

BARGE
DESIGN SOLUTIONS.

When it matters,
choose Barge.

Cincinnati
513-504-7688

Dayton
937-438-0378

 BARGEDESIGN.COM



Sullivan
Environmental Technologies



WHEN EXPERIENCE IS
ESSENTIAL

fishbeck fishbeck.com
800.456.3824

Strand Associates, Inc.®
Excellence in Engineering Since 1946.



STRAND ASSOCIATES

Nationally-Ranked
Award-Winning
Engineering Services
11 Locations • 513-861-5600 • www.strand.com

Hazen

If you're trusted to protect public health
and the environment, we can help.

hazenandsawyer.com



BL ANDERSON
Process Equipment • Gates • Field Service • Parts

"Your Partner for Process Solutions
Since 1961"

CORPORATE OFFICE:
4801 TAZER DRIVE
LAFAYETTE, IN 47905
PHONE: (765) 463-1518
SERVING INDIANA

EASTERN OFFICE:
8887 EAGLE RIDGE COURT
WEST CHESTER, OH 45069
PHONE: (513) 889-4746
SERVING OHIO AND KENTUCKY

www.blanderson.com

Providing Clean Water
Solutions for over 100 Years



1-800-597-5099
www.hpthompson.com

The Henry P. Thompson Company Est. 1910
101 Main Street, Suite 300 • Milford, OH 45150

RA CONSULTANTS

Making Better Decisions Earlier



RA helps its clients pull the decision making process forward by using cutting edge data collection and innovative tools like our Systematic Mitigation of Alignment Risk Tool. For a successful project, hire innovation, hire RA.

www.raconsultantsllc.com 513.469.6600 info@raconsultantsllc.com