

Season Greetings



We wish all our members a wonderful holiday



**CONNECTICUT ONSITE WASTEWATER RECYCLING
ASSOCIATION**
SUPPORTING CONNECTICUT AND OUR ENVIRONMENT
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**COWRA Brochures are
available to our members
at \$50.00 per 100, including
shipping**

December 2019

Happy Holidays
Letter from the President

Dear COWRA Members,

We are very sorry to announce the loss of one of our finest COWRA members. On October 31, 2018, Arthur H. Parent passed away. Arthur was a past president of our organization and was on the Board of Directors for many years. More information regarding our good friend Arthur Parent will be found in the body of this newsletter. May Arthur rest in peace.

We had a very quiet annual meeting this year as we did not have our usual dinner meeting. We will be moving our Annual Meeting to the spring of 2019 with the hopes of having a better attendance.

I hope all of our members have a wonderful Holiday Season and a very Happy New Year.

Sincerely,
Frank R. Talarico

NEW MEMBER PROFILES COWRA WELCOMES

Danial Hruske joined us. Dan is an employee with Redi Rooter in Cobalt CT. Dan has been working in the septic industry for over 16 years. He is enrolled in COWRA's 2019 Installer Course, and will be taking the State exam in the early spring of 2019.

Lester Groat has just rejoined COWRA. He is a licensed installer and the owner of Redi Rooter in Cobalt CT. Redi Rooters services include Septic Installation, Cleaning, Septic Inspections, Cameras/videos and Grease Trap Cleaning.

New Members Profile Continued



Carol Walter joined us this year. Carol is the Pollution Control Clerk for the Water Pollution Control Commission of the town of Clinton. Her Responsibilities include the planning, design and oversight of all water pollution control facilities in the Town of Clinton. The Town of Clinton has no public

sewer system at this time; the entire town is served by individual on-site septic systems with the exception of a few small community and commercial systems. Carol has been in Water Pollution Control for two and a half years.

The Water Pollution Control clerk administers the On-site Sewage Disposal System Maintenance Ordinance which requires that all septic systems be cleaned and inspected by a registered septic service company once every five years. A decentralized wastewater management program for on-site septic systems will be developed and presented as part of the Wastewater Facilities Plan. For more information, visit Carol Walter and the Clinton Pollution Control Commission, visit her on the web at www.clintonct.org.



Thomas Dorsey joined us from American Septic Services, LLC.

In 2002, Thomas and his family fulfilled their dream by creating a company that delivers honest advice and a job well done. His services include: Septic Tank Cleaning, Electronic Tank Location, Real Estate Inspections, Camera Inspections, Grease Trap Cleaning, and Commercial Drain Cleaning. For more information about American Septic Services visit them on the web at: www.american-septic.com

COWRA Loses One of its Own.

We sadly announce the death of **Arthur H. Parent** who passed away on October 31 of this year. Arthur was a long-time member of COWRA.

Arthur was a very dedicated member of our organization and he generously gave his time over many years to help COWRA achieve its goals.



Arthur served as President of our Connecticut Sewage Disposal Association aka CSDA from 1987 - 1992. When the name was changed to Connecticut Onsite Wastewater Recycling Association in 2003 Arthur continued to serve on the COWRA Board of Directors. Arthur has served as a devoted member of COWRA for over 35 years.

Arthur was a licensed installer who owned and operated Parent Sanitation in Dayville CT. He was noted for his quality work and honest business practice. His colleagues remember him with a shovel in his hand on each job site well into his eighties.

Arthur Parent always had a smile on his face and a kind word for everyone he met. This good man will be missed by all who shared the gift of having known him.

Arthur H. Parent

1931 - 2018 Obituary Guest Book Flowers



ARTHUR H. PARENT 1931 – 2018 DANIELSON - Arthur H. Parent, 87, of Danielson, CT, passed away surrounded by his family Wednesday, October 31, 2018 at Westview Nursing Home in Dayville.

He was the beloved husband of Lorraine B. (Simoneau) Parent, they were married April 14, 1951 in St. James Church in Danielson, CT. He was born January 14, 1931 in Putnam, CT, son of the late Arthur E. and Valida (Sorel) Parent. Arthur was a lifelong communicant of St. James Church and he was Cubmaster during his son's Cub Scouts years. He was a devoted husband, father, grandfather and great grandfather. Arthur loved his family and was a proud business owner and was Past President of the Connecticut Onsite Wastewater Recycling Association. Arthur worked at Tilcon, formerly Dunning Sand and Gravel, for over 35 years and owned and operated Parent Sanitation till his retirement in 2013. Arthur's passion was working with in his company and he enjoyed traveling.

He leaves his son Glenn Parent and his wife Lisa of Brooklyn, CT, her granddaughters Nicole Diaz of Land O'Lakes, FL, Ashley Eisenhauer of Webster, MA and Lindsey Parent of Brooklyn, CT; his great granddaughter Emma Oakes of FL; his brother Paul Parent and his wife Julie of Mesa, AZ; his nieces Sandra Pilcher-Riley, Linda Leavens, Mary Anne Linkowski and Karen Cushmon; his nephews Marc Pilcher, Chris Pilcher, Joseph Parent, Tim Parent and David Parent. He was predeceased by a sister Claire Leavens-Nichols. The family would like to thank the staff at Westview Nursing Home for their care and compassion during his stay there.

Funeral Service will be Saturday, November 10, 2018 at 12:30 PM from Gagnon and Costello Funeral Home, 33 Reynolds Street, Danielson, CT followed by a Mass of

Christian Burial at 2:00 PM in St. James Church, 12 Franklin Street, Danielson, CT. Calling Hours will be Friday, November 9, 2018 from 6:00 to 8:00 PM at the Funeral Home. Burial in Holy Cross Cemetery on Parent's Way with Military Honors. In lieu of flowers donations may be made in his memory to American Parkinson Disease Association, PO Box 718, Old Mystic, CT 06372. Share a memory at www.gagnonandcostellofh.com

Published in Norwich Bulletin from Nov. 2 to Nov. 4, 2018

COWRA's 2018 Annual Meeting

On November 17, 2018 COWRA held its Annual Meeting at the Tuscany Grill in Middletown, CT.

This year's Annual Meeting was a quiet meeting and was not well attended, which is why we moved the meeting from the deKoven House in Middletown to Tuscany Grill at the last moment.



Frank Talarico spoke briefly to attendees regarding current events happening within our industry that would affect our members.

At each annual meeting we hold elections for our board of Directors. Frank asked the current Board

of Directors whose terms were up in 2018, if they were willing to remain on the Board of Directors. All Board Members were willing to continue. COWRA currently has two positions open on our Board of Directors.

Frank spoke about the need to have an established protocol for septic inspection in Connecticut. It is the hope of our organization that the State of CT will someday adopt the (Three Tier Inspection Protocol) that was developed by Gary Yaknut, who serves on the Board of Directors.

David Evans spoke briefly at our meeting regarding the upcoming legislative session.

Dave suggested that this year would be a good time to try to get one of our legislators to introduce legislation regarding Septic Inspections.



COWRA's 2019 Installer School

COWRA is accepting applications for our 2019 Installer School. Students enrolled in the Installer School are automatically enrolled in the Pumper/Cleaner School. Both Schools will be held at First Church in Cromwell, CT in the second-floor conference room. Classes for the

Installer School will begin on Thursday January 24, 2019 and run for six consecutive Thursdays.

Topics for the Installers School include: Septic Tanks: design, structure, function; watersheds and drainage profiles; Soils: physical characteristics, profiles and types, identification; Site Conditions: deep hole and percolation testing, plumbing and pipe configuration; Distribution Systems; Leaching fields; Trenches; Dry wells; Galleries; Curtain Drains; Biomat; Septic Failures; Transit work and Surveys; Septic Design: MLSS, plans and sketches, forms, etc.

The school will cover all sections of 19-13-B103 and 19-13-B100a of the CT Public Health Code, Technical Standards and the Design Manual for Subsurface Sewage Disposal Systems. Example questions of the type encountered on the Installer exam will be covered. Practical exercises will be assigned for class work and field-encountered problems will be discussed. Students will need to obtain a calculator and an engineer's ruler for the course.

Materials for School

The materials you will receive include the updated CT Public Health Code 19-13-B103 & Technical Standards for Subsurface Sewage Disposal Systems (SSDS), Design Manual for SSDS, a Study Guide & other handout.

The Cost of the Installers School is \$275.00 tuition fee for COWRA members & their employees. Non-member's tuition fee is **\$485.00**. Manuals are included in the cost of each course.

COWRA 2019 Pumping/ Cleaning School

COWRA is accepting applications for our 2019 Pumper/Cleaner School. This course will be held on February 21, 2018 at First Congregational Church of Cromwell at 355 Main Street Cromwell, CT 06416.

Topics included are: Septic Tanks: design, structure, function; Watersheds and Drainage Profiles; Outlet filters; Port-O-Lets, etc.

The school will specifically cover sections of the CT Public Health Code 19-13-B103 General Provisions (pages 5 and 6 in the code) and 19-13-B100a, as well as the Technical Standards Section V on Septic Tanks (pages 28-32 in the code), Chapter 9 on Septic Tanks and Grease Traps from the Design Manual. The majority of the questions on the Pumper/Cleaning exam come from the parts of the Code, the Technical Standards and the Design Manual.

The Cost of the Pumper/Cleaner class for students **not** taking the Installer course is **\$85.00** for COWRA members & **\$95** for non-members. Please note: students enrolled in the installer course are automatically enrolled in the cleaning course as part of the six weeks.

Fox 61 CT News

On October 24, 2018, Samara Abramson, a reporter at Fox 61 CT News contacted us. She was working on a story about Septic Inspections in Connecticut. She was investigating for a consumer who had hired a company to perform a septic inspection when buying their home, only to have the septic system fail shortly after purchase.



She wanted to know what the law was regarding who can perform a Septic Inspection. Unfortunately to date, we do not have laws that govern this. Anyone may offer the service of Septic Inspections. The State of Connecticut encourages certain norms, but regrettably, all Septic Inspections are not created equal. Frank Talarico, President of COWRA, was interviewed by Ms. Abramson, as was Matt Pawlik from the CT Department of Public Health. To date this story has not aired. Ms. Abramson has told us she would contact us when it is expected to run on air. At last, contact the story was still under investigation.

Discussion Agenda Code Advisory Committee Meeting 11-29-18

November 29, 2018 Code Advisory Committee (CAC) Meeting

Part Time Municipal Local Health Departments: Numerous part time health departments have joined local health districts mainly as a result of the Department of Public Health (DPH) efforts to ensure that health departments provide the ten essential services of a basic public health program per statutory requirements. July 2018 state map shows local health departments and the remaining part time health departments.

Water Supply & Geothermal System/Well Drilling Matters

□ **DPH Private & Semi-Public Well Draft Regulations:** Discussion topic at DPH's Private Well Task Force Meeting on 12/5/18. Subsurface sewage disposal system (SSDS) related items include well siting variance mechanism for replacement wells, and approved tight pipe that qualifies for reduced setback distances to wells.

□ **Department of Consumer Protection (DCP) Geothermal System/Well Drilling Regulations:** Draft regulations distributed to DCP's Plumbing and Piping Work Examining Board Special Meeting on November 14, 2018. The draft regulation includes SSDS minimum separating distances that are consistent with the Technical Standards for SSDSs.

Department of Housing Fair Housing Working Group Environmental Regulation Subcommittee Meeting: EEP

11/26/18 meeting with the chair of the subcommittee Jim Perras (New CEO of HB & RA of CT) et al on affordable housing SSDS related matters (GPD per bedroom design flow, reserve leaching areas, SSDS design & installation self-certifications) that were also raised in the HB & RA of CT's 3/14/18 testimony on Senate Bill No. 342. Future meeting suggested for discussions on multifamily affordable housing issues with stakeholder organizations.

Legislation:

□ **Cottage Food Operations (CFOs):** In accordance with Sections 13 – 19 of Public Act No. 18-141 (AAC Revisions to Department of Consumer Protection Statutes) DCP licenses CFOs effective 10/1/18. Section 14 (c) of the legislation stipulates DCP may request written verification from a credible recognized source that the on-site wastewater system is in compliance with local, state and federal laws. The application for a CFO and a guidance document are on DCP's website. EEP has communicated verbally and electronically to numerous local health officials that a proposed CFO would not automatically trigger a B100a change in use review. 11/26/18 news article noted DCP has issued 37 CFO licenses and 15 applications are pending.

□ **Climate Change:** According to DEEP staff Public Act 18-82 (AAC Climate Change Planning and Resiliency) will definitely impact shoreline communities and clean water state revolving fund projects. The legislation updates future sea level rise projections. DEEP is updating their 11/14/17 Clean Water Fund Memo #2017-001 to reflect the new legislation.

Nonpoint Source Pollution Matters

□ **DEEP Consultant Study:** Study on nitrogen loading/management options in CT coastal areas not finalized. The contract end date was September 30, 2018.

□ **The Nature Conservancy (TNC):** May 2018 Report: Perspectives on Denitrifying Wastewater Treatment Systems in CT. TNC interviewed 10 shoreline local health departments on SSDSs, alternative treatment (AT) systems, nitrogen considerations, and policy and management barriers. 7/11/18 TNC/DEEP/DPH follow-up meeting (AT Demo Project, Lack of \$ for State AT Program). 9/27/18 Suffolk County, Long Island NY Field Visit (EEP, DEEP, Local DOHs participated). Note: In February of 2018 NY Governor Cuomo announced \$75 million to replace SSDSs statewide.

□ **CT Federation of Lakes (CFL):** 10/18/18 meeting October with Senator Terry Gerratana and CFL officials

Technical Standards for Subsurface Sewage Disposal Systems (Technical Standards) Items:

□ **Technical Standards Revision Process and CAC Document:** Document revised 11/28/18 and CWWA was added to list of CAC represented organizations. EEP's new email address (dph.environmentalengineering@ct.gov) included in document for comment submission.

Proprietary Leaching Systems:

128 approved systems listed in 1/1/18 Technical Standards, and DPH recently approved 9 additional Greenleach products

(GLF 72 Series, DPH approval dated 10/25/18). EEP currently reviewing new company's product proposal.

Cultec request for increased credit rating for multi-leaching chamber single trench applications not approved based on center-to-center considerations. Proposal has technical merit; however additional consideration would require revisions to the Technical Standards and would significantly increase the number of approved proprietary systems.

Possible future fees for DPH review of new leaching systems and for maintaining approved status.

Future Revisions: It is likely the next revision will be published on 1/1/21, but an earlier revision on 1/1/20 is possible depending on urgency of changes. EEP has started to compile a list of possible revisions. One significant revision is to increase the minimum separation of leaching systems above maximum groundwater in areas anticipated to be impacted by sea level rise.

Water Treatment Wastewater (WTW):

B100a Applicability: EEP provided email comments to the CEHA Subsurface Workgroup and CADH CAC representatives that the program believes a B100a (e) review for a WTW dedicated dispersal system would not be justified for limited WTW discharges, which can be equated to volumes allowed to be directed to a SSDS (e.g., 150 gallons per cycle for single-family homes). It would be appropriate to site the dedicated system to best accommodate a future SSDS repair.

SSDS Discharges: Workgroup to review other possible WTW categories that can be included in Technical Standards Appendix E for allowable discharge to a SSDS.

Enforcement Actions:

Pending Cases: 5 active petition investigations against 3 licensed SSDS installers and 1 unlicensed individual

Completed:

Petition #2012-31, Licensed SSDS Installer, Coordinated enforcement action with Office of the State's Attorney. Respondent pled guilty to illegally sewage discharges, \$104,843 restitution to municipality, relocation of business, permanently close garage drain to municipal sewer, 18-month imprisonment/execution suspended, 3-year probation. July 2017 DPH consent order agreement, license reprimanded & probation.

Petition #2016-1, Licensed Registered Sanitarian (RS), Revocation of RS license and Phase I & II Certifications

Petition #2015-29 & #2018-5, Licensed SSDS Installer, \$17,500 Civil Penalty and Probation

Family Campgrounds:

Circular Letter #2018-25 dated 9/25/18, Use of Wastewater Holding Tanks at Family Campgrounds

11/1/18 DPH Presentation at Campground Owner Association Meeting

Building Code Matters:

New Code: The 2018 State Building Code, which is based on the 2015 ICC family of codes, became effective

10/1/18. EEP provided comments on gray water and wastewater reuse considerations.

Condensate Water: EEP has re-engaged the Office of the State Building Inspector and DEEP about disposal of condensate from high efficiency gas furnaces and AC units.

Training Events

NEIWPCC Sponsored Course: The 6th Northeast Onsite Wastewater Treatment Short Course will take place on 4/2/19 – 4/4/19 at the Mystic Marriot in Groton, CT.

Soils Workshop: The next workshop will be held in the fall of 2019

WWETT Show (Water & Wastewater Equipment Treatment and Transport)



WWETT Show
Indiana Convention Center,
Indianapolis IN
February 20-23, 2019.

Highlights

- The WWETT Show Marketplace Expo - 350,000 square feet of displays and live demos
- Best-in Class Education - earn your CEUs and up your game at 100+ sessions, workshops, and tours.

The WWETT Show - Water & Wastewater Equipment, Treatment & Transport - is the only place where professionals in the wastewater and environmental services industries can gather to do all this under one roof: check out the latest products and technology - ready to be bought right off the show floor. Visitors will see the equipment in action at live demos - on the Expo floor and at WWETT Live! At Lucas Oil Stadium; visitors can attend the best-in-class education sessions to earn your CEUs or just to add in certification classes, workshops and technical tours. For more information visit them on the web at: www.wwettshow.com

Dates to Remember

COWRA Membership Renewal Forms must be received by **February 28, 2019**, to guarantee your updated listing in our Consumer Directories. Please return the form promptly.

Installer and Pumper/Cleaner School applications must be in by January 15, 2019 to avoid a late fee.

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*Wishing all of you a
 Joyful Holiday*

FORWARDING SERVICE REQUESTED

UPDATES!! Registration Information for 2019 State Installers & Cleaners Exams:
 You **MUST** contact the Department of Public Health to register for the Installers & Cleaners Exams. Attendance at the COWRA Installer School **DOES NOT** register you for the State exam. Please contact D.P.H. at 860-509-7296 for any information pertaining to your results and license. You may also contact them by going to www.dph.state.ct.us/licensure/apps/subsew.pdf

2019 Examination Schedule Subsurface Sewage Installer/Cleaner

Exam Date	Application Deadline
March 15, 2019	March 1, 2019
June 7, 2019	May 24, 2019
September 13, 2019	August 30, 2019
December 6, 2019	November 22, 2019

Connecticut Onsite Wastewater Recycling Association
 For a copy of COWRA's 2019 Study Guide please call (860) 267-1057)