

Step Two for Innovative Systems

Back in March of 2014, at his third State of the County address, Suffolk County Executive, Steve Bellone, started a major Clean Water Initiative when he declared Nitrogen intrusion to be "Enemy #1 of clean water quality". There have been many phases, pilot testing programs and education programs to bring this initiative to this point. This past March, at a press conference, County Executive Bellone unveiled "Suffolk County's Reclaim Our Water Septic Improvement Program" the next phase in his initiative.

After testing and approving advanced and innovative onsite septic systems for the homeowner, that meet the County's acceptable nitrogen levels, this next pilot phase will assist Suffolk homeowners with the financial cost of upgrading their

aging cesspools and septic systems. According to Bellone "this program is a grant and financing initiative designed to make the purchase and installation of advanced septic systems affordable for the average homeowner".



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PRESIDENT'S CORNER

I am very flattered and honored, as you will read in this issue of the LILWA News, that this past January the Long Island Liquid Waste Board of Directors saw fit to reelect myself and the three other executive officers to another term at the helm of our association. It is self satisfying that they have such confidence in the direction our association is going. That being said, as officers, we could not be as successful without the dedication and confidence of the Board of Directors and the support of the LILWA membership.

On February 6th of this year, I am proud to say, LILWA commanded it's first of four morning and afternoon certification sessions for 2017. A special thanks to Adriana Barry who volunteered to pitch in when we found ourselves short staffed. You will find a complete LILWA Certification schedule as well as information on Suffolk County in coopera-



Andrew Andriola

tion with the University of Rhode Island Conventional, Innovative and Alternative Wastewater Treatment classes.

The LILWA News is our quarterly news letter we send out four times a year and post on the internet, however, do not forget to visit www.lilwa.org where you will find more current material, in-depth certification schedules and registration forms including our study guide.

Don't forget to mark May 10th on your calendar. This is the date for this year's Annual East End Meeting at the Plaza Café in East Hampton. As usual, kudos to Skip Norsic and his crew from Emil Norsic and Son, Inc. for making the arrangements.

(Continued on page 2)

LONG ISLAND LIQUID WASTE ASSOCIATION, INC.

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Contributing articles are not necessarily the opinion of the Long Island Liquid Waste Association or Act III Services.

PRESIDENT'S CORNER

(Continued from page 1)

If you are already a member or interested in joining and or learning more about LILWA join us at The Plaza on May 10th. For instructions on location or to reserve a spot at the meeting give the LILWA office a call at 585-0448.

Andrew Andriola
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EATON f g+

Albany Debates Septic System Funding

Governor Andrew Cuomo and New York State legislators in the mist of debate over the amount of funding to be included in the state budget for water quality and combating nitrogen intrusion. There seems to be bipartisan agreement that the issue of deteriorating water and wastewater systems state wide is overdue.

Governor Cuomo has proposed \$2 billion to be included in his budget while legislators are talking upward of \$5 billion and/or possibly funding through a bond act. The senate is advising to earmark \$1.5 billion to be used to protect the quality of our drinking water. In addition to \$3.5 billion would be used update sewer infrastructure and updating and replacing and upgrading inefficient onsite septic systems.

While, Cuomo favors lump sum distribution of the funds some legislators recommend a regional approach. Republican State Senator John Flanagan suggests a third to New York city, a third to Long Island and a third going to upstate New York.



(Continued on page 7)

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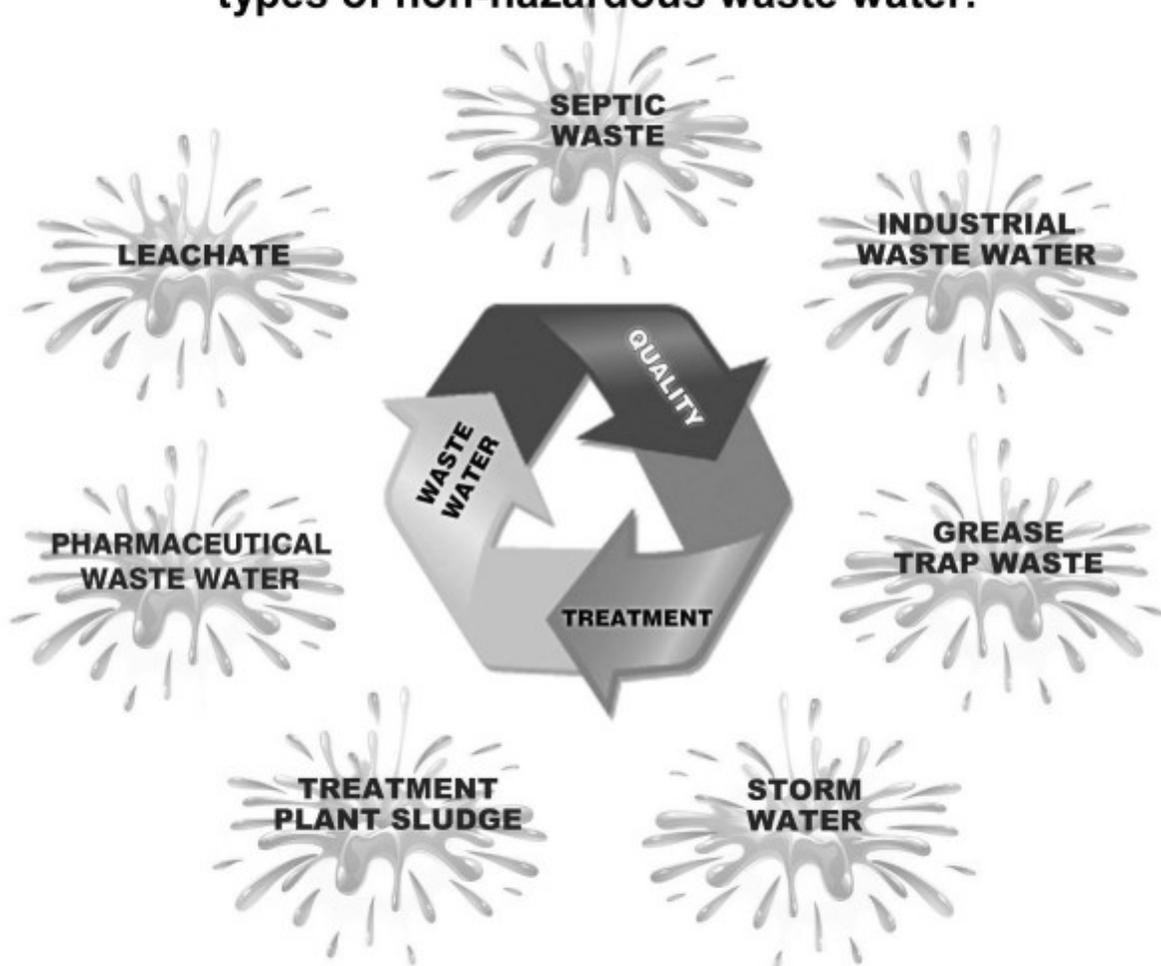
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LILWA Annual East End Meeting

This spring, LILWA, will again, travel out east on May 10th for our Annual East End meeting at The Plaza Café in Southampton. There will be a sumptuous buffet at \$25 per person served at 7:00 PM or just come for the meeting at 8 PM. As usual there will be a cash bar available.

The Plaza Café, well known for its ambience, always seems to surprise us with a delightful banquet, which is another reason we return every year.

If you are already a member or interested in joining and/or learning more about the benefits of belonging to LILWA, meet us at the Plaza Café in Southampton on May 10th. To reserve a spot at the meeting give the LILWA office a call at 585-0448. The Plaza Café is located at 61 Hill Street in Southampton, NY and can be reached at (631) 283-9323.



Step Two for Innovative Systems

(Continued from page 1)

According to Joe Densieski of Wastewater Works Inc. grants funding of \$11,000 per household allocates up to \$10,000 to cover cost of the unit and \$1,000 for installation.

“The total cost of the systems should range from \$14,350 to \$17,850 depending on site conditions and other factors” Bellone explained. The low interest finance provision is available to cover up to \$10,000 of additional expenses.

According to the press conference, this grant should be available as of July 1st, 2017. Interested homeowners will be asked to fill out applications to become one of the up to 400 homes to join the fight to reclaim our waters. The grant will allow its recipients to defer up to two-thirds the cost of installing one of these approved systems!

Presently, there are three innovative and/or alternative on-site wastewater treatment systems which meet the SuF

folk criteria. They are the Noweco Simular TNT, the Hydro Action AN and the Orenco AX20-RT.

This grant is the first of many to be given the green light on Long Island. East End towns such as East Hampton and

Southampton currently requires any new home being built to use an advance nitrogen reducing septic system and are working on their own assistance programs. Additional legislation requiring the upgrading and installation of these units is also currently being discussed.

Long Island Liquid Waste Association president Andrew Andriola stated " Over the past few years, I have learned that the septic industry, environmental groups and the County can sit down at the table and come up with pragmatic and affordable solutions to the nitrogen intrusion problem. We are all Long Islanders and stewards of the environment we live in".

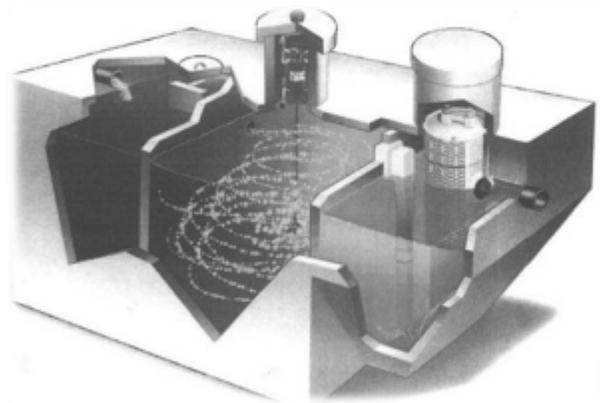
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Press Release Legislator Leslie Kennedy

March 9, 2017- Legislator Leslie Kennedy (R-Nesconset) was joined with other Suffolk County official's and County Executive Steve Bellone (D- Babylon) at Lake Ronkonkoma County Park, as Steven Bellone singed into action legislation to install a new wastewater treatment system in Lake Ronkonkoma County Park. Introductory Resolution 1113 was voted on last Tuesday in order to provide funding for the wastewater treatment system. This project is part of a larger initiative to clean up Lake Ronkonkoma and the surrounding area. This legislation was unanimously approved by the Suffolk County Legislature. The updated wastewater treatment system will be able to remove 2,100 pounds of nitrogen per year. It is extremely important that Long Island's water source is protected, and this new system will help to work towards that goal. These improvements come with no added cost to the tax payers, as the \$407,000 needed to install the new system will come out of the New Enhanced Suffolk County Water Quality Protection Program



“It is vitally important that we install this new wastewater treatment system in our county park. Lake Ronkonkoma is a beautiful lake, but it will only remain beautiful if we work to preserve it. We are so fortunate to have such stunning landscapes here in Suffolk County,” said Legislator Kennedy.

“We must continue to install these new wastewater treatment systems for the good of our island and our sole source aquifer that provides all our drinking water, it is the best thing we can do for the environment and our own health. Hopefully grants will be accepted for two additional nitrogen reduction systems in the Town of Islip Park and the Town of Brookhaven Park surrounding the lake.”

***WE NEED
YOUR ARTICLES !!!***

The LILWA News is your newsletter. It is your articles and stories that make the newsletter more interesting. If you have any information or company news that you feel would be of interest, mail or e-mail it to us.

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Suffolk County Septic Truck Required Lettering

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Certification 2017

The following tables designate the endorsements and present Suffolk County approved training programs offered by the Long Island Liquid Waste Association and the Suffolk County Department of Health Services

The LILWA Certification program has been recommended by Suffolk County to fulfill the qualifications for **endorsements 1,2,3,4,5,6,7 and 9**. It is a 4credit hour open book test, designed to educate those applying for or renewing a Suffolk County Septic License. The course schedule is below and the fee is \$100 per person. Certification is scheduled for 4 times per year 2 sessions, morning and afternoon each date.

An application for the LILWA program and a free study guide can be down loaded at: www.lilwa.org. You will be supplied with a study guide at the session, however studying ahead of time will enable you to complete the session in a shorter period.

LILWA Endorsement Training

1	Septic Tank Pumping, Cleaning and Maintenance
2	Grease Trap/Grease Interceptor cleaning and Maintenance
3	Yellow Grease/Fryer Oil Collection
4	Temporary Restroom Facilities
5	Waste Line Cleaning and Inspection
6	Bulk Liquid Waste Transportation
7	Vactor (pump/vacuum) Services
9	Conventional Septic System Installation

LILWA Certification Schedule

Sessions	February 6, 2017	May 8, 2017	August 7, 2017	November 6, 2017
Morning	9 AM-12 Noon	9 AM-12 Noon	9 AM-12 Noon	9 AM-12 Noon
Afternoon	1 PM- 3 PM	1 PM- 3 PM	1 PM- 3 PM	1 PM- 3 PM

Suffolk County Endorsement Training

8	Conventional Septic System Maintenance Inspector
9	Conventional Septic System Installation
10	Innovative and Alternative Treatment System Installer
11	Innovative and Alternative Treatment System Provider

The Suffolk County Department of Health in Cooperation with the University of Rhode Island Training Program is offering courses to fulfill the qualifications for Endorsements 9 & 10 in April.

For more information, dates and times and applications for the Long Island Liquid Waste Association and the Suffolk County courses visit www.lilwa.com.

LILWA ELECTS OFFICERS for 2017

This past January 11, LILWA's Board of Directors in a show of confidence unanimously re-elected President Andrew Andriola and the complete executive board to another year at the wheel. The secretary, at the request of the Board, cast one vote unanimously re-electing Andrew Andriola President along with Mike Barry as Vice President, Dick Crezenzo as Secretary, and Joe Garbarino as Treasurer.



Our congratulations to all, along with a big thank you, for their dedication and service. The septic industry in which we all work and earn a living is in need of those who are willing to donate their time and effort to make life better for all.

Here's To Your Health



Linda Perlow

I have learned, by personal experience that early detection is your best bet when it comes to cancer. The good news is that testing is becoming less invasive according to this article by Matt McMillen.

New kinds of tests that promise to be less invasive are beginning to exit the lab and enter the market -- with more under development.

By using blood, urine, and saliva, researchers hope these new tests may reduce the need for often painful, risky biopsies, a type of surgery to remove suspicious tissue for study.

The hunt for new ways to detect cancer has heated up in the past few years, as has investment in new tools and tests. In January, a San Francisco-based startup called Grail pledged to raise \$1 billion to develop a blood test for early detection. "Five years ago, there would not have been such a long list

[of new and experimental tests]," says Peter Mazzone, MD, the director of the lung cancer program at the Cleveland Clinic's Respiratory Institute.

The discovery that cancer can be detected in certain biomarkers, like DNA, RNA, and proteins, is driving test development. Advances in technology over the past 5 to 10 years have allowed scientists to use those discoveries to create tools to diagnose cancers.

Already, at least three early cancer detection tests are on the market. The FDA approved Cologuard, which screens for colon cancer, in 2014. Oncimmune and Integrated Diagnostics have developed blood tests that help screen for lung cancer and are performed in the companies' federally certified laboratories. (FDA approval is not required for tests unless they are commercially marketed.)

Both tests involve sending a patient's blood sample to company laboratories for analysis. Both labs are Clinical Laboratory Improvement Amendments (CLIA) certified, meaning the companies can charge for performing tests in their labs and do not need FDA approval to do so.

Meanwhile, the Mayo Clinic and Exact Sciences Corp. recently announced a promising blood test for lung cancer based on Cologuard, also developed by Exact Sciences. Early detection of cancer is an important key to treating and sometimes surviving it, experts agree.



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