Aqua Man
Long Island’s local drinking water guru and guardian
See page 16

Inside:

Labor Ready to “Restore Mother Nature”
See page 25

Dennis Kelleher, P.E.
Executive Vice President
& Principal Market Director
H2M architects + engineers
For nearly 30 years, Castellano, Korenberg & Co. has specialized in providing tax and accounting services to the real estate and construction industry. We help our clients achieve success by providing technical expertise, customized business solutions, and personalized attention.

Find out how we can help you.
CONTENTS

FEATURES

BETWEEN THE LINES: LICA Executive Director Marc Herbst dives into the importance of water to our life and way of life on Long Island. 4

NEWS & VIEWS: A timely piece on Northrop Grumman: What it has meant to Long Island, leaving both a storied history & problematic water “plume.” 12

LEGAL: Craig Handler of Twomey Latham provides important advice on the literal and legal “ups & downs” of drone usage in the construction industry. 6

FINANCIAL PLANNING: Kevin and Keith of Charter Oak help business owners understand the critical importance of properly valuing their business. 9

ACCOUNTING: Rob Posner, CPA of AVZ shares some effective strategies to help businesses prepare now to survive a future downturn in the economy. 11

POLITICAL PERSPECTIVES: County Executive Steve Bellone discusses the important steps Suffolk County is taking to help preserve our waterways. 15

COVER STORY: We drink, cook & bathe with it, yet we take for granted what is involved to keep it safe and plentiful. Luckily we have Aqua Man... 16

Q&A: Usually fun & often informative, this particular Q&A is important as well. Take 5 minutes to read a few critical comments about LI’s water supply. 19

NON-PROFIT: Adrienne Esposito of CCE does a deep dive into more detail about the presence & concerns of 1,4-dioxane in Long Island’s groundwater. 23

LABOR: There’s tons of talk about the environment from Albany. The NYS Laborers are ready to work & say it’s time to stop talking and start digging. 25

Be sure to follow LICA on Facebook & Twitter: @LICANewYork

LONG ISLAND ROAD WARRIORS
Volume 10
Managing Editor
& Lead Writer
Lynn Barker
Layout & Design
Write Hand Media & Marketing
Cover Photo Credit:
Creative Compositions Fine Photography Ltd.
Ad Sales/Editorials/Inquiries
lbarker@licanys.org
More Info/Rate Sheets & I/O at:
www.licanys.org/road-warriors

Albrecht, Viggiano, Zureck & Co. (AVZ)  Page 10
Bove Industries, Inc.  Page 27
Castellano, Korenberg & Co.  Page 2
Construction Risk Partners  Page 20
H.O. Penn  Page 21
JESCO  Page 32
Kaufman Dolovich Voluck LLP (KDV)  Page 14
Komatsu  Page 18
Laborers Local 1298  Page 30
LIUNA/New York State Laborers  Page 24
National Electrical Contractors Assoc. (NECA)  Page 26
National Grid  Page 5
New York Paving Inc.  Page 4
Operating Engineers Local 15, A, B, C, D, G & H  Page 31
Operating Engineers Local 138  Page 28
Ritchie Bros. Auctioneers  Page 26
Safety Marking Inc. (SMC)  Page 26
Teamsters Local 282  Page 29
Tilcon New York  Page 22

LICA Headquarters:
48 S. Service Road
Suite 401
Melville, NY 11747
Phone: 631.231.5422
Fax: 631.231.4291
www.licanys.org

© LICA 2020 Long Island ROAD WARRIORS is copyrighted but portions may be reprinted with permission of LICA.
**Water Ways of Our Lives**

Water is essential for life.

We have explored and searched places beyond earth to determine the presence of water, mainly to determine if we are indeed alone. It is believed that finding liquid water beyond our solar system may indicate the existence of extraterrestrial life. NASA’s Kepler spacecraft has collected data that determined that 22 percent of solar-type stars in our galaxy have Earth-sized planets in their habitable zone and could host life. This hypothesis is based on the presence of water.

Back here on Earth, our own personal bodies are reliant upon the presence of water. At least 60 percent of the human body is water. Biologists have estimated specific parts of our bodies are composed of large portions of H_2O. The lungs are 83 percent water, the kidneys are 79 percent water, the brain and heart are composed of 73 percent water, the skin is 64 percent water and bones are 31 percent water.

We Long Islanders are surrounded by the wet stuff. Living and working on the nation’s longest and largest contiguous island, we are bordered by more than 400 miles of coastline. Above us, we have an average of 42 inches of precipitation fall upon us annually. Beneath us, we have underground water held in a sole source aquifer which holds, transmits and yields potable water in usable quantities.

This edition of Long Island Road Warriors we focus on how our industry helps protect, transmit and supply the essential element of life. We hope you find the information contained within informative. Our featured cover story on one of our region’s most prominent water gurus, Dennis Kelleher, we give you assurance that our most precious commodity is being protected. We raise a glass of water in his honor!

Sincerely,

Marc Herbst
Executive Director
Long Island Contractors’ Association

---

New York Paving

161 Bethpage Sweet Hollow Road
Old Bethpage, NY 11804
Tel: 516.694.4141

37-18 Railroad Avenue
Long Island City, NY 11101
Tel: 718.482.0780
Excavator Beware
Dig safely around natural gas lines

To report a natural gas emergency, call 911 and National Grid immediately.

Whether you operate heavy equipment or use handheld tools, when you dig, you risk contacting natural gas pipelines. Use these tips to stay safe:

- Notify **811** well in advance of digging or moving earth in any way – even for small jobs.
- Respect the **locate marks** and follow them when digging.
- Dig with care in the vicinity of underground natural gas pipelines.
- If you find an unmarked or mismarked line, stop digging and notify 811.
- Report any suspicious activity near a natural gas pipeline marker.
- Don’t rely on your nose alone. Be alert for the many warning signs of a natural gas leak.
- Know what to do if your equipment contacts a natural gas pipeline.

To report a gas emergency for Long Island and the Rockaways, call 911 and National Grid at 1-800-490-0045 immediately.

For additional safety information and materials, visit **ngridsafety.com** and connect with us on ** Twitter ** ** Facebook ** ** YouTube ** **.**

---

**Excavator Beware**

Dig safely around natural gas lines

To report a natural gas emergency, call 911 and National Grid immediately.

Whether you operate heavy equipment or use handheld tools, when you dig, you risk contacting natural gas pipelines. Use these tips to stay safe:

- Notify **811** well in advance of digging or moving earth in any way – even for small jobs.
- Respect the **locate marks** and follow them when digging.
- Dig with care in the vicinity of underground natural gas pipelines.
- If you find an unmarked or mismarked line, stop digging and notify 811.
- Report any suspicious activity near a natural gas pipeline marker.
- Don’t rely on your nose alone. Be alert for the many warning signs of a natural gas leak.
- Know what to do if your equipment contacts a natural gas pipeline.

To report a gas emergency for Long Island and the Rockaways, call 911 and National Grid at 1-800-490-0045 immediately.

For additional safety information and materials, visit **ngridsafety.com** and connect with us on ** Twitter ** ** Facebook ** ** YouTube ** **.**
Drones & the Construction Industry

by Craig H. Handler, Esq.

Since June 2016, the use of unmanned aircraft systems (UAS, or “drones”) for commercial purposes has been officially regulated by the Department of Transportation (DOT) and Federal Aviation Administration (FAA). In accordance with federal rules, UAS weighing less than 55 pounds can be legally flown within the parameters established by the FAA in Title 14 of the Code of Federal Regulations (14 CFR) part 107, Small Unmanned Aircraft Systems.

Since then, the use of drones in the construction industry has increased by leaps and bounds. The allure of drones is their ability to reach areas without putting a person in danger or incurring more traditional, cost-prohibitive operational and ancillary costs. These craft can also document site conditions and monitor progress on construction projects; inspect external components of tall or difficult-to-reach structures such as buildings, roofs, cranes, bridges, scaffolds, etc.; document and/or investigate work site accidents; and, of course, they capture photographs for clients and potential customers, as well as marketing and PR purposes.

Small, rotary-based, camera-mounted UAS provide a unique visual perspective and the ability to inspect conditions over wide or hard-to-reach areas without putting a person in danger or incurring more traditional, cost-prohibitive operational and ancillary costs. These craft can also document site conditions and monitor progress on construction projects; inspect external components of tall or difficult-to-reach structures such as buildings, roofs, cranes, bridges, scaffolds, etc.; document and/or investigate work site accidents; and, of course, they capture photographs for clients and potential customers, as well as marketing and PR purposes.

Despite their many uses and advantages, drones present risks of their own and must be used responsibly by experienced drone pilots familiar with both the equipment and airspace, as well as all local, state and Federal regulations. Contractors choosing to use UAS technology should establish best practices and enforce safety protocols to maximize a drone’s capabilities, while minimizing exposure from potential risks.

Specific Limitations Relevant To Contractors

The rules pertaining to small drones primarily regulate three key areas: (i) the UAS device; (ii) Operator qualifications; and (iii) in-flight operations.

Federal rules require a remote pilot in command, stipulating that UAS operator must either hold a remote pilot airman certificate or be under the direct supervision of a person who holds a certificate.

Significantly, FAA rules prohibit drone flight over people not “directly participating” in the flight operation unless they are under shelter or in a stationary vehicle. Only the remote pilot in command, the person operating the controls (if different), the visual observer, and any other person who is necessary for the safety of the operation, are considered to be “directly participating” in the operation. This requirement protects people on the ground who are likely unaware of the drone flying overhead and could be injured if control of the aircraft was lost.

Therefore, flying an UAS over an active, open construction site would most likely require the contractor to obtain a waiver from the FAA.

Avoiding Risk And Exposure For Drone Operations

UAS present most of the same risks as other forms of aircraft but on a smaller scale. The most likely losses include: (i) injury or damage due to collision or interference with another aircraft; (ii) injury or damage to people or property on the ground; (iii) damage to the unmanned aircraft; (iv) violation of another’s rights when flying over private property; and (v) unauthorized collection, use, or storage of data.

The insurance industry largely treats drones as “aircraft.” As such, they use the same parameters to assess risk and determine coverage. Standard commercial property and liability policies do not cover most aircraft exposure. Therefore, companies that own, lease, or rent UAS to conduct operations may have an uninsured liability issue, unless they have taken specific steps to cover this risk.

Avoid Claims By Implementing A Best Practices Policy

The FAA regulations provide only minimum standards, providing little to no guidance on flight planning, record keeping, and maintenance. As such, contractors should minimize their exposure to loss by implementing best practice guidelines. The following guidelines may help avoid claims:

• Perform routine maintenance and a pre-flight inspection before each flight.

• Prepare a mission flight plan which identifies: (i) the most ideal spot to launch; (ii) the optimal flight path to avoid pedestrians and obstacles; and (iii) the time required to complete the flight to ensure it is well within battery capacity.

• Consider and assess weather conditions before any flight, particularly wind and visibility issues such as, fog, rain or snow. If weather poses any concern, postpone the operation and wait until conditions improve.

• Utilize a visual observer (“spotter”). A spotter can help look for unexpected hazards (i.e. manned aircraft, birds, power lines) while also keeping an eye on the drone operator, who could be exposed to dangers while focused on the flight and aircraft.

• Maintain a flight log and record of all UAS operations. This is useful for determining when to perform scheduled maintenance on the UAS, but to also provide a defense against third-party claims.

Conclusion

Remarkable advances in UAS technology, together with the increased availability and affordability, nearly guarantees that these devices will be utilized in ever increasing numbers. Contractors wishing to take advantage of drones are encouraged to do so but, just as with any tool or piece of equipment, precautions must be taken in order to minimize risk and exposure.

Avoiding Risk And Exposure For Drone Operations

UAS present most of the same risks as other forms of aircraft but on a smaller scale. The most likely losses include: (i) injury or damage due to collision or interference with another aircraft; (ii) injury or damage to people or property on the ground; (iii) damage to the unmanned aircraft; (iv) violation of another’s rights when flying over private property; and (v) unauthorized collection, use, or storage of data.

The insurance industry largely treats drones as “aircraft.” As such, they use the same parameters to assess risk and determine coverage. Standard commercial property and liability policies do not cover most aircraft exposure. Therefore, companies that own, lease, or rent UAS to conduct operations may have an uninsured liability issue, unless they have taken specific steps to cover this risk.

Avoid Claims By Implementing A Best Practices Policy

The FAA regulations provide only minimum standards, providing little to no guidance on flight planning, record keeping, and maintenance. As such, contractors should minimize their exposure to loss by implementing best practice guidelines. The following guidelines may help avoid claims:

• Perform routine maintenance and a pre-flight inspection before each flight.

• Prepare a mission flight plan which identifies: (i) the most ideal spot to launch; (ii) the optimal flight path to avoid pedestrians and obstacles; and (iii) the time required to complete the flight to ensure it is well within battery capacity.

• Consider and assess weather conditions before any flight, particularly wind and visibility issues such as, fog, rain or snow. If weather poses any concern, postpone the operation and wait until conditions improve.

• Utilize a visual observer (“spotter”). A spotter can help look for unexpected hazards (i.e. manned aircraft, birds, power lines) while also keeping an eye on the drone operator, who could be exposed to dangers while focused on the flight and aircraft.

• Maintain a flight log and record of all UAS operations. This is useful for determining when to perform scheduled maintenance on the UAS, but to also provide a defense against third-party claims.

Conclusion

Remarkable advances in UAS technology, together with the increased availability and affordability, nearly guarantees that these devices will be utilized in ever increasing numbers. Contractors wishing to take advantage of drones are encouraged to do so but, just as with any tool or piece of equipment, precautions must be taken in order to minimize risk and exposure.

Avoiding Risk And Exposure For Drone Operations

UAS present most of the same risks as other forms of aircraft but on a smaller scale. The most likely losses include: (i) injury or damage due to collision or interference with another aircraft; (ii) injury or damage to people or property on the ground; (iii) damage to the unmanned aircraft; (iv) violation of another’s rights when flying over private property; and (v) unauthorized collection, use, or storage of data.

The insurance industry largely treats drones as “aircraft.” As such, they use the same parameters to assess risk and determine coverage. Standard commercial property and liability policies do not cover most aircraft exposure. Therefore, companies that own, lease, or rent UAS to conduct operations may have an uninsured liability issue, unless they have taken specific steps to cover this risk.

Avoid Claims By Implementing A Best Practices Policy

The FAA regulations provide only minimum standards, providing little to no guidance on flight planning, record keeping, and maintenance. As such, contractors should minimize their exposure to loss by implementing best practice guidelines. The following guidelines may help avoid claims:

• Perform routine maintenance and a pre-flight inspection before each flight.

• Prepare a mission flight plan which identifies: (i) the most ideal spot to launch; (ii) the optimal flight path to avoid pedestrians and obstacles; and (iii) the time required to complete the flight to ensure it is well within battery capacity.

• Consider and assess weather conditions before any flight, particularly wind and visibility issues such as, fog, rain or snow. If weather poses any concern, postpone the operation and wait until conditions improve.

• Utilize a visual observer (“spotter”). A spotter can help look for unexpected hazards (i.e. manned aircraft, birds, power lines) while also keeping an eye on the drone operator, who could be exposed to dangers while focused on the flight and aircraft.

• Maintain a flight log and record of all UAS operations. This is useful for determining when to perform scheduled maintenance on the UAS, but to also provide a defense against third-party claims.

Conclusion

Remarkable advances in UAS technology, together with the increased availability and affordability, nearly guarantees that these devices will be utilized in ever increasing numbers. Contractors wishing to take advantage of drones are encouraged to do so but, just as with any tool or piece of equipment, precautions must be taken in order to minimize risk and exposure.
Twomey Latham’s full-service Construction Law Group handles a wide range of matters involving the construction industry. The specialized training, experience, and education of our attorneys make our firm particularly effective in advising and counseling our clients in this highly specialized and technical area of the law.

Through every phase of the construction process, from pre-construction through to the issuance of the final certificate of occupancy, the firm represents developers, builders, contractors, subcontractors, architects, and engineers with respect to public, commercial and residential projects, new construction, and renovations.

Some of the construction-related services we provide:

- Construction contract negotiating, drafting, and review, including a complete analysis of indemnity obligations
- Construction contract administration
- Construction procurement and bid process
- Construction design/defect
- Engineer/architect professional liability
- Breach of contract claims
- Change order or extra work disputes
- Scope of work issues
- Filing and foreclosure of mechanic’s liens
- Bond and surety issues
- Property damage claims
- Insurance questions such as requests for additional insured status, issuing certificates of insurance, and addressing coverage issues
- Construction workplace accidents and injuries
Your business can create a legacy worth sharing.

As you build your business, you’re not alone. Whether you’re looking to provide employees with comprehensive benefits, protect your business from the unexpected, or plan for life after business, Charter Oak Financial can help. Learn how we can work with you to help you develop a sound financial strategy that aligns with your vision for your business.

Kevin J. Conlon, CLU®, CLTC
Financial Professional
Charter Oak Financial
48 South Service Road, Suite 400, Melville, NY 11747
516-253-2428
kconlon@financialguide.com
www.charteroakfinancial.com

Keith Cuomo, CFBS
Financial Professional
Charter Oak Financial
48 South Service Road, Suite 400, Melville, NY 11747
516-471-3125
kcuomo@financialguide.com
www.charteroakfinancial.com


Insurance Representatives of Massachusetts Mutual Life Insurance Company (MassMutual), Springfield, MA 01111-0001, and its affiliated US insurance companies. Local firms are sales offices of MassMutual and are not subsidiaries of MassMutual or its affiliated companies. Insurance products issued by Massachusetts Mutual Life Insurance Company (MassMutual), Springfield, MA 01111, and its affiliated US insurance companies. Securities and investment advisory services offered through MML Investors Services, LLC, Member SIPC® and a MassMutual subsidiary. Supervisory Office: 330 Whitney Avenue, Suite 600, Holyoke, MA 01040. 413-539-2000. CRN202109-236387
There’s one question many business owners ask themselves often: “What is the true value of my business?”

It’s an important question because, whether you realize it or not, the value of your business will have a big impact on both personal and professional aspects of your life. So, knowing the answer is vitally important.

A business valuation, conducted by a credentialed valuation expert, estimates the economic value of your interest in a business. It is most often used to determine the selling price of a business, the amount needed to fund a buy-sell agreement, or to assign values to individual assets held by the business. Once you know the value of your business, you can put in place more effective plans and strategies for future growth, business continuation, succession planning or employee retention. It can also help you plan for your own future.

HOW BUSINESS VALUE IMPACTS YOUR RETIREMENT

There are many sound business reasons why you need to know your company’s value, but there are also personal ones. If you’re relying on the value of your business to fund your retirement, then having an accurate picture of its worth is critical.

Retirement planning is, for many, a life-long endeavor. You’ve likely accumulated savings and assets over time, perhaps decades, and may have plans in place to draw down money each year as retirement income. If proceeds from your business, which may be your most valuable asset, is an integral part of your retirement plan, it is critical that you know now just how much of the business value will be available to you in the future.

The sooner you know the answer, the faster you can take steps to create other sources of retirement income outside of your business if you need to. And, should economic conditions change for the worse and adversely affect the business value, you’ll be in a better position as you move toward the next chapter of your life.

WHAT’S YOUR BUSINESS WORTH?

Your team of professional advisors can help guide you in determining the best way to undertake the business valuation process. Once completed, the value of your business should be reviewed periodically.

Business valuation can impact your life in so many different ways. The question you should be asking yourself now is, “How do I get started?”

Provided by Kevin Conlon and Keith Cuomo, both a financial representative with Charter Oak Financial, courtesy of Massachusetts Mutual Life Insurance Company (MassMutual).
From A to Z
We’ve Got You Covered.
Developers to contractors, AVZ has your back.
A Contractors Guide:
How to Survive an Economic Downturn
by Robert S. Posner, CPA - Partner and Construction Industry Leader, AVZ & Co., P.C.

As we move forward into a new decade, the stock market is boasting record highs and the economy is in its longest ever expansion period. Fortunately, most contractors are busy and there is a steady backlog of business. While this is all good news, we must keep in mind that the economy is fluid and constantly changing. History dictates to us that there will eventually be another recession. It is during times of prosperity, that advance preparation for the next downturn can protect a contractor from being surprised and potentially falling on hard times. Although no business is recession-proof, there are many strategies that contractors can implement to protect their business. A few of these important strategies are:

The first is a strategy to control overhead, which is probably not a surprise, but is a technique that can go “under the radar” if management isn’t paying attention. If management continues to streamline their overhead, they can increase profits in a good economy and be ready and prepared when there isn’t as much backlog to support the size of the organization. The organization should continually be reviewing overhead salaries, insurance and facility costs just to name a few of the expenses that often may be at a higher-level during times of economic growth.

Secondly, a contractor should always keep an eye on their cash flow management. A few ways to do this is by securing the line-of-credit from a financial institution that matches their needs during the years of prosperity, so that financing will be available during leaner times. In addition, for the private sector contractors, ask for financing information on the project before you start to do the work to verify that the payments, will be available. Another element to monitoring cash flow is to maintain a conservative approach in investing in other ventures outside of the construction company to secure cash for future projects.

Lastly, and maybe most importantly, contractors should continue to bid on work with the proper margins. Although the contractor may want additional work, it does not make sense to lower the profit margin just to keep up the volume. Although there are times when a contractor believes it may be a good idea to keep the volume at a higher level so they can keep their employees working, eventually, lowering profit margins will lead to overall company losses and the margin will not be able to cover the overhead.

Although every contractor’s business isn’t the same, these effective strategies during times of prosperity can help a contractor be more capable of withstanding an economic downturn. The benefit of these strategies should not be discounted nor overlooked and requires the knowledge and expertise of an accounting firm familiar with the construction industry and willing to work side by side with their clients in developing a plan.
Science and Commitment Make for a Better Long Island

Water quality is often in the news and is of significant importance to Long Islanders, whose drinking water comes from a sole source aquifer. Therefore, it’s no surprise that environmental issues continue to play a big part in Albany politics and are a focus of New York State’s Governor.

The commitment to water quality is shared by others in the community and demonstrated through public/private partnerships. One example is the long, enduring relationship between Northrop Grumman, the U.S. Navy, the New York State Department of Environmental Conservation and the New York State Department of Health.

The ongoing commitment by Northrop Grumman to apply technically sound and scientifically based remedies in Bethpage is helping to address the unintended impacts of World War II manufacturing operations there. The company has invested approximately $200 million over two decades in its activities and says it is committed to continuing to implement scientifically sound remedial measures to do its part to get the job done.
I’m sure getting the job done was on the mind of Leroy Grumman when he set up his aircraft engineering design shop in a Baldwin garage 90 years ago. He later moved his growing Grumman Aircraft Engineering operations to the rural, agricultural lands of Bethpage. There, he and tens of thousands of Long Islanders ramped up production of Hellcats and Wildcats in support of the U.S. Navy as America’s Arsenal of Democracy. This unmatched effort earned those proud employees the Navy “E” for excellence after delivering 600 Hellcats in just one month at the height of World War II—helping to ensure our country’s victory in the Pacific Theatre.

Over 40 years later, in 1969 Grumman’s dedicated employees surpassed that early success by achieving humankind’s greatest achievement – landing Apollo 11’s Neil Armstrong and Buzz Aldrin on the moon and returning them safely to earth. One year later, they would begin the development of the venerable F-14 Tomcat. Today, with a growing employee base on Long Island and 90,000 employees worldwide, Northrop Grumman continues to solve some of the toughest problems in space, aeronautics, defense and cyberspace.

Together with its robust global supplier base, including hundreds in New York, including Long Island, companies are fueling the economic and technology engine in the region. Northrop Grumman is ensuring Leroy’s legacy lives on in our communities. From investing in growing the state’s high technology employment and supplier base to tackling environmental challenges, Northrop Grumman remains a focused, invested partner in New York’s economic growth, vitality and drive for innovation.

Northrop Grumman’s continuous commitment to the application of proven science and innovation has demonstrated for more than two decades, backed up by scientific data, that New York State-approved remedies are restoring groundwater quality in the Bethpage area. These systems are also treating contaminants generated by other nearby manufacturing and service-based companies (many of which are no longer in business).

Northrop Grumman’s efforts, including its active engagement with residents, local leaders and state regulators, ensure that Northrop Grumman will continue to make a significant and measurable difference, and will do its part to get the job done.

Desmond Ryan was previously an employee for the Grumman Corporation and today he serves as a government relations consultant to Northrop Grumman Corporation.

Kaufman Dolowich & Voluck (KDV) is a nationally recognized, AV-rated® litigation firm serving developers, general contractors, construction managers, trade contractors, design professionals, surety companies, and material suppliers.

KDV also provides an experienced labor and employment group to handle all labor, employment and business structure issues related to construction and development.

Our service makes the case. Questions? Contact us today!

Andrew Richards
Co-Managing Partner
Long Island Office
Chair, Construction
arichards@kdvlaw.com

Erik Ortmann
Partner
Construction
Vice-Chair, Construction
eortmann@kdvlaw.com

Elizabeth Marchionni
Partner
Construction
emarchionni@kdvlaw.com

Stephen Brodsky
Partner
Construction
sbrodsky@kdvlaw.com

Andrew Kao
Associate
Construction
akao@kdvlaw.com

Sean Hutchinson
Associate
Construction
shutchinson@kdvlaw.com

Andrew Richards
516.283.8717

Erik Ortmann
516.283.8730

Elizabeth Marchionni
516.283.8723

Construction Law   I   Labor and Employment Law   I   Commercial Litigation
Protecting Our Waters
by Suffolk County Executive Steve Bellone

Our water is the lifeblood of Long Island and protecting our water quality is not only critical to preserving our environment, but our economy as well.

In 2014, we declared nitrogen to be water quality public enemy number one. Nitrogen pollution contributes to beach closures, restrictions on shellfishing, toxic algae blooms, and massive fish kills. In Suffolk County we have experienced the above far too often.

Scientists have warned that our region’s reliance on primitive wastewater disposal systems has degraded water quality and continues to be a mounting threat, but with strong support from academia, business leaders and the environmental community, our region is no longer kicking the can down the road. We are taking aggressive action to reverse this troubling trend to better protect our waterways for generations to come.

The science is clear, and the solution has been established. We need to replace outdated technologies that do not reduce nitrogen pollution with new technologies that do. As I have said many times, no solution to the wastewater infrastructure problem can be successful unless it is easy and affordable for homeowners.

That’s why the County created the first incentive program in the state in 2017, to provide grants to homeowners who choose to replace their cesspools or septic systems with new, state-of-the-art nitrogen reduction technology.

The program expanded significantly last year after New York State awarded Suffolk nearly 70 percent of the entire $15 million available statewide to provide grants to homeowners who choose to upgrade their systems voluntarily to new IA technologies.

Enrollment in the program has increased steadily, with 124 homeowners applying in October alone, and this year we have set a goal of installing a record 1,200 state-of-the-art nitrogen reducing septic systems in 2020. We are moving full steam ahead.

On top of that, 2020 should be a year of historic progress as work gets underway on $390 million in new sewer infrastructure projects, which are being funded with Post-Sandy resiliency funding. This is the single largest investment in sewer infrastructure in Suffolk County in 50 years.

In addition to the Coastal Resiliency projects, sewering of the Kings Park Business District, using twenty million dollars in funding from the State’s Transformative Investment Program, is expected to break ground late this year. In short, we are beginning to see years of hard work obtaining outside funding come to fruition.

Our water quality problems took decades to create, and clearly, it will take decades to solve. But in Suffolk we continue to take historic steps to tackle the issues head on.
Aqua Man

A conversation with Long Island’s drinking water guru and guardian... Dennis Kelleher, P.E.

He was not born of the sea, nor does he carry a trident. However, in my humble opinion, the depth of knowledge and 40+ years of experience that Dennis Kelleher does carry with him, easily qualifies him for the title Aqua Man.

Impressive as it may sound, Aqua Man is just one of the many title roles Dennis Kelleher has earned over the years. In addition to the title of Professional Engineer (PE), other notable roles have included his service as a leader and long-standing member of the Long Island Water Conference (LIWC) and American Water Works Association (AWWA), as well as the Long Island Commission for Aquifer Protection (LICAP) where he served as Project Director, managing the preparation of a Groundwater Management Plan to address groundwater issues that could affect the source water supply for over 3 million Long Island residents.

Of course, the title Dennis wears most proudly is that of Executive Vice President & Principal Market Director for H2M architects + engineers (www.h2m.com), an active issues that could affect the source water supply for over

**THE RISE OF AQUA MAN**

For someone who has excelled in their field and become such an outstanding spokesperson for all things water-related, it’s difficult to imagine that Kelleher’s decision to study engineering was not intentional. But according to Dennis, engineering was a “default”, chosen to accommodate his strong aptitude for mathematics, while downplaying his self-professed and distinct lack of ability in English!

The native Long Islander and Commack South High School graduate began his studies close to home at Suffolk County Community College before heading to SUNY Buffalo to earn his Bachelor’s degree in Civil Engineering.

It was Kelleher’s senior project at SUNY Buffalo—a six month stint working at a sewage treatment plant at Niagara Falls—which unknowingly, but fittingly, jumped-started his career with water. That specific experience led Dennis directly to his first job with H2M, where he has remained ever since.

The first seven years of Kelleher’s career were spent in H2M’s wastewater division, where he helped perform studies and analysis for multiple municipalities in preparation for new sewage treatment plants to be built, courtesy of several major federal and state construction grant programs of the 1970’s. Kelleher says these grants were instrumental for Long Island, as they funded a majority of the costs for many districts (such as 92.5% for Oyster Bay, Huntington and Riverhead Sewer Districts) and allowed for upgrades and expansion of Cedar Creek and Bay Park Sewage Treatment Plants. The Bergen Point plant in West Babylon was also started during this time. LICA member Posillico, in a joint venture with two other firms, recently won a $187 million bid to replace the now deteriorating outfall pipe.

As funding dried up and wastewater projects slowed, Kelleher was moved to the Water Resource Division of H2M, where he spent the next 30+ years acquiring additional expertise in drinking water. During that time, his responsibilities included:

- Planning, design, engineering and management of major large-scale public water supply projects including well distribution, water treatment facilities and water storage for both new and rehabilitated wells.
- Performance and review of groundwater and aquifer studies, reports, and contamination assessments.
- Treatment system designs, regulatory permits and approvals, administration of multi-trade construction projects and more.

Kelleher’s extensive experience and vast knowledge eventually propelled him into management of the entire H2M Water Resource Division, where he would oversee 60 water supply engineers, scientists, inspectors and specialists. Today, Kelleher still serves as the client manager for several H2M water supply clients.

**H2 OH!**

In terms of water quality, Long Island is unique... nearly 3 million residents work, live and play above our sole water source...

In terms of water supply, Long Island is unique. We have nearly 3 million residents who live, work and play directly above our sole water source, a system of naturally formed aquifers consisting of 3 distinct layers—the Upper Glacial (top), the Magothy (middle) and the Lloyd Aquifer, which sits above bedrock, beneath a heavy layer of raritan clay.

The layers of rock, sand and clay, which form the aquifers, serve as Mother Nature’s personal water filtration system. However, she can filter only so much and is still susceptible to a growing list of contaminants from a variety of sources.

Use of unknowingly harmful pesticides and fertilizers by Long Island’s farming industry was one of the early contributors to groundwater contamination.

Then, the same industrial activity that put Long Island on the map as part of our nation’s space history, sadly left a mark of another kind on our Island—plumes of highly contaminated water (a-k-a the “Grumman Navy Plume”) which is slowly making its way through our aquifer. Although heated controversy remains about the cause, the culprits and the cleanup costs, the plume (which contains high levels of 1,4-dioxane among other chemicals) is now being carefully tracked, monitored and addressed by several agencies and organizations including the Long Island Water Conference of which Kelleher is a key member.

But industry alone is not to blame.
IF YOU DON’T WANT TO DRINK IT... DON’T DUMP IT!

I venture to say that the majority of you reading this sub-title immediately envision bad businesses or immoral individuals purposefully dumping chemicals or contaminated materials with no regard for the consequences. Surely, you’re not thinking that YOU (ok, WE) could be part of the problem... but by all indications, we most definitely are.

With development on the rise and a population approaching 3 million, the “minor” environmental infractions we commit each day add up, and end up, in our groundwater. Trivial though they may seem, consider that our actions are likely being multiplied by hundreds of thousands of others across the island... fertilizing lawns, using chemical pesticides on our gardens, disposing of household cleaners and chemicals with regular trash or dumping that last bit of leftover oil behind the garage.

During your last “spring cleaning” did you gather up and bring all those gallons of old paint, half empty oil cans, excess lawn care & unused cleaning products, old aerosols, used batteries, etc. to your town’s recycling center or designated S.T.O.P. (Stop Throwing Out Pollutants) program? Or did you hide many of those items inside the infamous little black garbage bag—concealer of all sins—and put it out with regular garbage collection? Sound familiar? I challenge anyone who claims to be innocent of all charges. We can all do better.

TROUBLED WATERS

The good news about bad water is that technological advances have enabled us to detect much smaller, trace amounts of contaminants than ever before. Previously, testing was limited to parts per million (PPM). Today the standard detections test to parts per billion (PPB), with parts per trillion (PPT) already detectable and poised to become the “new normal.”

However, as technology has increased, sadly, so has the number of contaminants in our water supply. To understand just how far things have come, Kelleher noted in his early days at H2M, the drinking water industry tested for 35 contaminants. Today, they test for more than 175 parameters and emerging contaminants.

But all contaminants are not created equal.

Recently, 1,4-dioxane has garnered great attention because of both the health risk it poses and the special treatment it requires. With 1,4-dioxane having been detected in varying amounts across 39 districts (which account for more than 75% of Nassau and Suffolk Counties’ water supply) it is a serious problem that must be addressed.

Labeled a “likely carcinogen” by the EPA, 1,4-dioxane requires special testing and a costly new treatment method known as an Advanced Oxidation Process (AOP) instead of the traditional systems used by most water suppliers today: GAC (granular activated carbon) systems—think large scale Brita water filters—or air-stripping (where contaminants are “stripped” out of the water, into the air).

Originally used heavily as an industrial solvent and degreaser, 1,4-dioxane is also found in a vast number of personal care (detergents, shampoos, etc.) and home cleaning products—items that many of us use daily and dispose of regularly. (One more thing to consider as you prepare for this year’s spring cleaning).

Although the EPA has not yet set a federal maximum contaminant level (MCL) for 1,4-dioxane, New York State is expected to set one shortly. Other states, such as Alaska, currently test for 1,4-dioxane to 77 PPB (parts per billion). NYS Governor Andrew Cuomo recently proposed that New York, which boasts some of the strongest water regulations in the country, set the MCL for 1,4-dioxane at 1.0 PPB (parts per billion). It’s an admirable but potentially costly goal.

Kelleher, as part of his role at the LIWC, was asked to estimate what it would cost to upgrade all of Nassau and Suffolk’s 1,200 public wells and facilities with the new technology and treatment systems required to detect and effectively clean our water supply to meet this standard.

The estimate is $840 million.

WELL, WELL

Although Long Island, as with many other regions, lacks enough funding to address the contamination problem in one swell swoop, we are making progress.

Kelleher estimates somewhere close to $200 million (of the $840 million needed) has already been secured, allocated or encumbered by municipalities and suppliers, to begin addressing the problem, which he believes will likely take a minimum of 3-4 years to complete, due to required time for pilot testing and other processes.

Much of the $200 million funded to date has come through federal and state grant programs, including nearly $100 million of $400 million total which was awarded across New York State, as part of the 2017 Water Infrastructure Improvement Act. The program has also been recently modified, allowing applicants to file for grants on a yearly basis, which is critical. To date, Hicksville, one of the districts most deeply affected by the plume, has already received three grants (2 construction, 1 planning study) totaling approximately $14 million.

Kelleher...hopes more funding will be forthcoming from additional federal and state clean water initiatives.

Kelleher, like every water supplier, manager and LI resident, hopes more funding will be forthcoming from additional federal and state clean water initiatives.

In 2019, Governor Cuomo, a staunch advocate for the environment and improving water quality, announced that $2.5 billion of a $10 billion Clean Water Future Fund would go to support clean water projects throughout the state, although the first year’s installment amounts to only $500 million of that $2.5 billion.

This year, the Governor proposed a new $3 billion “Restore Mother Nature” bond act which includes “safeguarding drinking water resources” according to the state’s website. What, exactly, that means, in terms of projects to be advanced or which regions will benefit, remains to be seen, if/when the proposed bond receives voter’s approval this November.

For further detail about 1,4-dioxane on Long Island, see the article on page 23 written by Adrienne Esposito of Citizens Campaign for the Environment.
EQUIPMENT SALES - RENTALS - PARTS - SERVICE

We Offer a Large Variety of Equipment to Meet Your Needs

We’re Proud to Partner with these Brands to Offer You the Highest Quality Equipment & Support

formerly Edward Ehrbar
Danbury CT  Yonkers, NY  Holbrook, NY
203-743-0088  914-738-5100  631-563-7600

formerly East PBE
Newington, CT
860-665-7470

www.KomatsuAmerica.com
Q & A

Thirst for Knowledge with Dennis Kelleher, P.E.

Q. How much fresh water is in Long Island’s aquifers?
A. An estimated 90 trillion gallons.

Q. How much water does the average LI resident use per day?
A. 130 gallons a day. (Yes, thats per person-not per household, per day).

Q. That number is shocking. What is the single biggest water-wasting problem on Long Island?
A. Excessive irrigation. We unnecessarily water our lawns too often and for too long. To give you an example: A local water supplier with 19 wells usually runs an average of 2-3 wells on a typical winter day. On a hot summer day, when residents are watering lawns, the supplier may have all 19 wells actively pumping. This can lead to another problem. When we pump too much water at once, our aquifers begin to draw in water from the surrounding bodies of salt water, to fill the void in the aquifer, which can then begin to mix and infiltrate our fresh water supply.

Q. Why are we so overzealous with our water usage?
A. Partly, because LIers are obsessed with our manicured lawns and partly because our water is too cheap. Some may argue, but compared to other areas of the country, and relative to other municipal services we pay for, our water supply is extremely inexpensive. The truth is, if excessive water use doesn’t make a noticeable dent in someone’s budget, they rarely change their behavior. If water on LI were to cost the same as Arizona or California, I’m sure people would make a change. Hopefully some of your readers might take note and opt to water their lawns a bit less this year… Of course there are also many other ways to help conserve water. You can visit www.liwc.org for more information and suggestions.

Q. What’s the best tip for residents to help keep our groundwater supply clean?
A. As it says in the article “If you don’t want to drink it, don’t dump it.” Be sure to dispose of all hazardous materials properly. Find and utilize local S.T.O.P. programs for safe handling, treatment or recycling of contaminants.

Q. At home, what impact does your water knowledge have?
A. My daughters insist that I’m constantly waiting for the phone to ring with the next “water emergency” to happen!

Story continued from page 17

A DROP IN THE BUCKET

The heavy construction industry is also looking for funding to help advance other important water-related infrastructure projects on Long Island. Most of the mains that transport water to Long Island’s 3 million residents and businesses are approaching the 100-year average life expectancy. Some villages such as Garden City are many years older. Ideally, Kelleher notes that if water suppliers would simply budget to replace 1/100th of the water main infrastructure each year, they could avoid the massive funding issues it will surely face when forced to replace an entire network of mains.

But sadly, proactive replacement is rare, as is the case with most “invisible” infrastructure. “Out of sight and out of mind” as the saying goes. Unless there’s a water main break or other systemic failure, taxpayers on Long Island don’t want it showing up on their tax bill. And, with today’s headlines focused on emerging contaminants and urgent water quality issues, all available funds are being put toward new and improved water testing and treatment facilities.

HARD TO SWALLOW

Kelleher no longer works directly on wastewater issues, but when asked, I was not surprised to find he supports efforts to expand Long Island’s sewer system (something which LIC A has been advocating for aggressively). What did surprise me was the real reason behind his animated and immediate response of “Yes. Sewer it all!”

Kelleher explains that on average, a person absorbs about 10-20% of the medications they ingest. The rest is excreted when we go to the bathroom. Between typical painkiller and sleeping aid usage, the alarming prevalence of opioids, as well as Long Island’s large (and aging) population (with the average senior citizen taking multiple medications) we are ingesting and excreting an awful lot of pharmaceuticals. And, the septic system of every non-sewered home and business on Long Island allows that medically tainted excrement to discharge directly into our groundwater, where it is sure to make its way into our drinking water supply. It’s an issue Kelleher believes could be a real problem as soon as 5-10 years down the road.

Perhaps this ominous prediction will force legislators to grasp the urgency and importance of funding the expansion of Long Island’s sewer system now, before irreparable damage is done.

RAISE A GLASS

Despite all the challenges we face, I am not discouraged. I actually leave the interview with a newfound appreciation for that glass of water I drink each night before bed, having only to turn on a faucet to fill it. I acknowledge the hard work of Long Island’s many water suppliers, engineers, scientists, inspectors, and specialists, whose constant and complex testing and analysis I, unfortunately, left no room here to detail.

Lastly, I am grateful for the commitment of water guardians like Dennis Kelleher who faithfully serve not only their own company, but all of Long Island, by working together as part of broader organizations such as the LIC W and LICAP to continue safeguarding and protecting our unique and precious water supply.

So next time you raise a glass, be sure to offer a toast to Aqua Man.
Construction Risk Partners is a full service broker that is solely dedicated to the construction industry. Our specialists deliver a comprehensive suite of surety, insurance and risk management solutions to help our clients have better balance sheet protection.

Curtis C. Kappauf

145 Pinelawn Road, Suite 220S, Melville, NY 11747

Direct: 516.962.8166
Cell: 631.902.6379

ckappauf@constructionriskpartners.com

www.constructionriskpartners.com
0% FINANCING 60 MONTHS

OR

0% FINANCING 36 MONTHS AND A CAT CUSTOMER VALUE AGREEMENT*

ON NEW CAT COMPACT EQUIPMENT. CONTACT H.O. PENN TODAY TO TAKE ADVANTAGE OF ONE OF THESE GREAT OFFERS.

WWW.HOPENN.COM/CHOOSE-YOUR DEAL
844-CAT-1923

H.O.PENN
HOLTSVILLE BRANCH
660 UNION AVE
HOLTSVILLE, NY 11742

*Some restrictions may apply. Offer expires 6/30/20. Please visit dealer or see website for details.
Emerging Contaminants in Long Island’s Drinking Water
By Adrienne Esposito, Executive Director Citizens Campaign for the Environment

Dangerous chemicals known as “emerging contaminants,” are being detected throughout drinking water supplies in communities across New York, often at levels above federal health guidelines. These chemicals include Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS), and 1,4-Dioxane.

PFOA and PFOS are a part of a group of man-made chemicals known as PFAS. These chemicals are used in firefighting foam, food packaging and in water-resistant, stain-proof and nonstick products. They are often referred to as the “forever chemicals” due to their persistence in our environment and bodies, which means they don’t break down and accumulate over time. PFAS are being detected in numerous water systems in New York, including high-profile cases in Newburgh, Suffolk County and Hoosick Falls. Exposure to PFAS can lead to higher rates of kidney and testicular cancer, thyroid problems, adverse developmental effects and decreased immune response in children. Even at extremely low levels of exposure, PFAS are associated with serious adverse health effects.

1,4-Dioxane was originally used as an industrial solvent stabilizer found in paints, varnishes, degreasers and inks. It has since been phased out of some applications; however its legacy of pollution continues to plague our water supplies. Unfortunately, 1,4-dioxane does not easily degrade or break down in our environment and is highly mobile in soil and groundwater. This toxic chemical is contained in many cleaning and personal care products we use every day. The EPA classifies 1,4-dioxane as a likely carcinogen and exposure is linked to tumors of the liver, gallbladder, nasal cavity, lung, skin, and breast.

Citizens Campaign for the Environment (CCE) led efforts to sound the alarm about 1,4-dioxane water pollution. In 2017, CCE conducted an evaluation of public water suppliers across Long Island and found that Nassau and Suffolk County water supplies contained the highest levels of 1, 4-dioxane contamination in the nation. CCE launched an interactive map and report, which documents elevated levels of 1,4-dioxane in 39 water districts, representing 75% of Long Island’s population served. These water districts had detections above 0.35 ppb, the EPA health reference standard. The highest levels were found in Hicksville (33 ppb), Water Authority of Western Nassau (12 ppb), and Town of Hempstead (10 ppb). The Hicksville well has been shut down.

This report generated numerous consumer responses requesting information and guidance to avoid buying products containing 1,4-dioxane; however, 1,4-dioxane is not technically an ingredient; therefore manufacturers are not mandated to list the compound on labels. To better advise the public on which products are safe, CCE contracted with a certified independent laboratory in New York to test 80 common household products, compiling the most comprehensive independent testing of products for 1,4-dioxane in the nation. This testing revealed 1,4-dioxane in 80% of cleaning and personal care products. It was clear from these results that products we use every day and wash down the drain are contaminating our water resources. CCE released a Shopper’s Guide revealing the results of the testing.

PFAS and 1,4-dioxane are contaminating our drinking water. PFAS enter waterways by runoff of firefighting foam and through past industrial practices. Both 1,4-dioxane and PFAS chemicals are washed down the drain every day. Long Island has over 180 small sewage treatment plants and over 400,000 septic systems that discharge to groundwater. Sewage treatment plants and septic systems are not designed to filter out PFAS and 1,4-dioxane, making our drinking water very susceptible to contamination.

NYS Department of Health (NYSDOH) proposed the nation’s strongest drinking water standard for 1,4-dioxane and PFAS. Adopting stringent enforceable standards is necessary to protect public health and our drinking water quality; however, water suppliers are facing challenges in meeting these proposed standards. New York approved an effective new treatment technology for 1, 4-dioxane called Advanced Oxidative Process (AOP), which is being utilized by water suppliers on Long Island, including the Suffolk County Water Authority. AOP technology is new and expensive; however, it is necessary to treat contaminated water when public health is threatened. We are confident that water suppliers will rise to the occasion and provide consumers with the safest drinking water. NYSDOH is anticipated to codify the new drinking water standards into law this spring.

It is critically important that we all work together to achieve the undisputed goal of clean water.

Adrienne Esposito may be reached at aesposito@citizenscampaign.org.
Power is Built from the Foundation

The New York State Laborers are developing the workforce of today that will build our tomorrow!

Learn more about the team that is building New York from the ground up.

www.LiUNA-NY.org
This past month, Governor Cuomo announced the launch of a $3 billion “Restore Mother Nature” Bond Act. Among the initiatives, the Governor is calling for $500 million for clean water infrastructure. We applaud these efforts as they will hopefully translate to good union jobs, however, we feel strongly that some of that money should flow towards a critical project; the expansion of Long Island’s sewer system.

For too long, many Long Islanders have suffered without a proper system. Nearly 75% of Suffolk County alone remains without proper sewers. That is bad for the people of Long Island, it’s bad infrastructure policy, and it’s bad for the environment.

Every day, the waterways and groundwater on Long Island are inching closer and closer to crisis, without any tangible solution. Each flush that comes from a non-sewer household propels nitrogen into the ground and into the water supply. This in turn, creates profound environmental and economic strain all over Long Island. It must stop now.

Yet, there are hundreds of laborers and workers standing by and at the ready. Ready to extend the thousands of unconnected homes to treatment plants. Ready to dig underground and stop this environmental disaster. Ready to bring good union jobs to Long Island.

Extending the sewer system on Long Island is the exact type of environmental project that Governor Cuomo’s Bond Act should be focused on. With $500 million hopefully headed towards clean water infrastructure work, the good people of Long Island deserve to have an expansive, safe, and functional sewer system.

Laborers’ Local 1298 and other Building Trades members are ready to assist Long Island in its clean water infrastructure needs. We’re suited up and ready to go. Governor; we urge you to send some of the Bond Act money to Long Island, and we’ll get the job done.
LONG ISLAND CHAPTER

Proudly serving the Long Island Contractor community since 1948

President – James T. Giorgio, Sr.
Governor – Michael Bender
Director Govt. Affairs – Charles Gardner
Executive Director – AJ McAteer

200 Parkway Drive South, Suite 101
Hauppauge, NY 11788
(631) 291-9732
ajmcateer@licany.org

BE SEEN!
Advertise In LI Road Warriors

LICA Long Island Road Warriors magazine provides a unique opportunity to promote your business to our region’s premier general contractors, subcontractors, suppliers and other influential industry-related businesses and partners.

LI Road Warriors also offers select complimentary editorial opportunities for advertisers. Designated content providers are featured as the “issue expert” in their field (limited to one feature per business sector, per issue), allowing you to highlight your services, expertise or products by providing content on an industry-relevant topic of your choosing.

For questions or to reserve ad space, please contact RW Managing Editor, Lynn Barker at: lbarker@licany.org

For more information about LI Road Warriors or to view and download rate sheets/ad reservation forms, please visit: www.licany.org/road-warriors
INDUSTRIES, INC.

Heavy and Civil Contracting

16 Hulse Road
East Setauket, NY 11733-3628
(631) 331-8500
Fax (631) 331-8523
International Union of Operating Engineers

LOCAL 138

Proud Supporters of
Long Island Road Warriors

John Duffy
Business Manager and Treasurer

William K. Duffy Jr.
President

Phil Capobianco
Vice President

Dennis S. Adrian
Financial Secretary

Anthony Malizia
Recording Corresponding Secretary

Shawn Coles
Guard

137 Gazza Boulevard, Farmingdale, NY 11735
631-694-2480
International Brotherhood of Teamsters
Local 282 Proudly Supports
Long Island Road Warriors!

The Executive Board
THOMAS GESUALDI
President & Principal Officer

LOUIS BISIGNANO
Secretary Treasurer

MICHAEL O’TOOLE
Vice President

DARIN JEFFERS
Recording Secretary

MICHAEL BOURGAL
Trustee-Business Agent

JOSEPH SCAVETTA
Trustee-Business Agent

MICKEY BIRD
Trustee-Business Agent

Business Agents
JOHN SANTANIELLO
THOMAS COSTELLO

2500 Marcus Avenue, Lake Success, New York 11042
(516) 488-2822  (718) 343-3322  Fax (516) 488-4895
LABORERS INTERNATIONAL UNION OF NORTH AMERICA
ROAD AND HEAVY CONSTRUCTION FOR
NASSAU & SUFFOLK COUNTIES
UNION LOCAL 1298

George Truicko, Jr.      Business Manager
George S. Truicko        Assistant Business Manager
Steven Aurigema          President
William Flynn            Vice President
Frank Damiano, Jr.       Secretary-Treasurer
James Winship            Field Representative
Guy Truicko              Field Representative
James Cornell            Recording Secretary

681 Fulton Avenue  ·  Hempstead, NY 11550
(516) 489-0888  ·  (516) 489-7617
THOMAS A. CALLAHAN
President and Business Manager

INTERNATIONAL UNION OF OPERATING ENGINEERS

THOMAS A. CALLAHAN
President and Business Manager

Christopher R. Thomas       Robert J. Burns       John W. McNamara
Andrew K. Cullimore          Michael A. Salerno     Augustino Martiniello
Anthony R. LaRosa            Daniel J. Gilmartin   Robert G. Shaw, Jr.
                             Peter A. Donofrio

44-40 11th Street — Long Island City, New York 11101
Our Services

New Equipment • Used Equipment • Rental
Next day Parts & Road Service

Our Brands

Construction, Forestry
Experts in Road Building & Minerals
Walk Behind Loaders & Trenchers
Information & Telecommunication Systems

Land Surveying
Demo Attachments
Recycling & Screening
Low Boy & Easy Loader Trailers

Asphalt Pavers & Sweepers
Road Maintenance
Hydraulic Hammers & Compactors
Multi-Tip Dump Trucks
Deckover, Tilt & Equipment Trailers

Locations

Shrewsbury, MA • Fairfield, NJ • Lumberton, NJ
South Plainfield, NJ • Deer Park, NY • Beacon, NY
Middletown, DE • Baltimore, MD • Frederick, MD • Delmar, MD
District Heights, MD • Waldorf, MD • White Plains, MD