



The Clarifier

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DOYLESTOWN, PA

JUNE 2022

Stone Hill Awarded Three New Projects

Stone Hill Contracting is pleased to report that they were awarded three projects during May of 2022. The projects include two filter rehabilitation projects at water treatment facilities and the third is a clarification project also at a water treatment facility.

The North Jersey District Water Supply Commission awarded a \$19,493,986.00 contract to Stone Hill for the work associated with Clarifier Rehabilitation in Basins 1-4. The work is similar to the award winning project Stone Hill previously did in Basins 5 & 6 at the Water Treatment Plant in Wanaque, NJ. Stone Hill looks forward to working closely with the staff from North Jersey District Water Supply Commission, as well as the design professional, Jacobs Engineering. Currently, purchasing and in-house engineering is being performed with hopes of commencing work later this year as materials become available. Stone Hill is pleased to be working again with MBE Mark III Electric, Jim Myers and Sons, Meurer Research, Whipps and other repeat vendors.



North Jersey District Water Supply Commission also awarded a \$1,922,458.00 contract for the rehabilitation of Filter #3 at the treatment plant. This project is similar to the filter #1 rehabilitation that was performed by Stone Hill last year when that filter failed. Stone Hill will be teaming with Gannett Fleming for design services, as well as with Water Service Professionals for media supply and filter consultation, AWI Anthratch for the supply of underdrains, as well as, Mobile Dredging for vacuuming out the media. This project will kick off in early July with a completion date of late 2022 or early 2023.

Pennsylvania American Water has awarded Stone Hill a \$2,928,900 Project (subject to adjustments by unit prices) for the rehabilitation of their filters at the Norristown WTP in Pennsylvania. This project, designed by Mott MacDonald, will kick off late this summer and run into the summer of 2023. Stone Hill will again team with Water Service Professionals on this project, who will be handling the removal and installation of the media, and the filter inspections, as well as, Calgon Carbon who will be supplying the Carbon for the filters.

All in all not a bad month for Stone Hill.

Stone Hill Honored with 2022 UTCA Safety Award

Stone Hill Contracting was honored to receive the 2022 Utility and Transportation Contractors Association of NJ (UTCA) Construction Safety Award. The award presented during the Annual UTCA Safety Conference at Forsgate Country Club and was awarded for outstanding achievement in Construction Safety and Health.

Stone Hill is grateful to their employees and many partners (insurance, bonding, safety consultants etc.) who help them to do the best they can to provide a safe working environment for their employees.

They are also appreciative of the recognition of receiving this award from an association of their peers throughout NJ.

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Special points of interest:

- Stone Hill Awarded Three Projects
- Stone Hill Wins Safety Award



NJDWSC Lagoon Decant Project

Stone Hill Contracting received the construction permits for this project in early February and has been working diligently to remove the existing and install the new HVAC systems. First Goal HVAC has been tasked with providing and installing the new rooftop gas heaters, exhaust fans, and heat pumps. Along with the rooftop equipment is the installation of the ductwork to supply each room with the necessary air to accommodate the design.

Cooper Plumbing has installed the new natural gas supply piping to feed the new equipment with the necessary fuel to operate.

Spark Electric was entrusted with providing power to the new systems.

With startups scheduled for the first week in May, Stone Hill anticipates being finished and demobilized by press time.



ChemFab Superfund Site

Stone Hill Contracting was invited to submit a bid to install various process equipment, HVAC, and plumbing work at a superfund site in Doylestown, PA. The general contractor is Versar Inc. and the project is overseen by the Army Corps of Engineers.

Stone Hill mobilized in March and began installation of a drywall system for the bathroom, office, and electrical room. Along with the work on the interior rooms, they have begun receiving various pieces of process equipment coordinated thru Versar and delivered from the manufacturer PRM. It is a rather a slow process currently due to the pending submittals and ongoing design.



Various equipment needing to be installed and then connected include 10,000-gal influent tank, bag filters, ion exchange system, sodium hypochlorite, air stripper, VPGAC skid, zeolite system LPGAC system, 10,000-gal effluent and backwash tanks, sludge thickener, plate filter press, and various other small equipment.

Once all the equipment is onsite there will be an abundance of PVC piping and connections. Electrical and earthwork are being handled thru other contracts with Versar.

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ty managers and staff, along with H2M Engineers, Zack Painting, MBE Mark III Electric, and ED-O Insulation.

The test tank has now been filled with water and will be online for research and testing projects.

Ohmsett Project Reaches Completion

Stone Hill Contracting would like to thank all involved who helped to bring this project to a successful completion. Special thanks goes to the Ohmsett & ARA facilities



Passaic Valley Sewerage Commission Decant Facility

Decant Tank 6 Work continues to progress. Zack Painting has finished coating the walls with a new epoxy liner. All the new equipment and roof panels have arrived on site and Stone Hill has begun the installation process. Stone Hill has installed the new roof beams and metal decking on both utility rooms. Advanced Roofing will be installing the new built-up bituminous roofing system. Hays Sheet Metal has installed the new louvers and dampers and is installing the new stainless steel duct runs in the basement.

Work for the new substation and electrical duct banks has started. Ratto Construction is installing new timber piles as Stone Hill is excavating down to grade. Stone Hill is installing the new pile cap and duct bank runs. McPhee Electric is running the new conduits and has begun installing the new cable tray in the basement.



Wyeth American Cyanamid Project

Stone Hill Contracting has mobilized to the site located in Bridgewater, NJ. The project consists of the installation of approximately 850 linear feet of 6"x3" dual contained pipe inside of an existing piping system. The new piping system will convey leachate from three existing cell houses to the site's treatment facility.

Once the new slip line pipe has been installed, Stone Hill will need to remove four man-holes, backfill to grade, and perform site restoration. By the time this reaches print, this project should be well underway!



Baxter Water Treatment Plant

In March, Stone Hill Contracting mobilized and the work started at sedimentation basin #2 with the installation of approximately 200' of 6" PVC pipe in the main trough running the width of the sedimentation basin. Work occurred during the annual maintenance shut down, so time was of the essence and the work proceeded without any complications. The same operation was performed in sedimentation basin #1 two weeks later again without any issues.

Stone Hill is currently waiting for materials to begin the installation of about 1400' LF of "6 double containment pipe. Once delivered and pending no further work delays, Stone Hill will be completed and off site by the end of the year.



Ocean County Northern Recycling Facility

Stone Hill Contracting has been awarded a fast-paced project at the Ocean County Northern Recycling facility. The project consists of a one week shutdown to remove the existing separator and associated conveyors and replace with a new ballistic separator and conveyors. Along with the separator and conveyors will be relocation of the sprinkler system as needed, installation of maintenance stairs and platforms, as well as, modifying the electrical to accommodate the new equipment.

FPA engineers has already conducted survey and scans to ensure the seven day shutdown goes as smooth as possible. The new equipment is being supplied by Sparta Manufacturing and the electrical modifications will be conducted by Spark Electric.

Industry News

PA American Water, City of York Complete Historic Wastewater System Deal

Pennsylvania American Water, a subsidiary of American Water, announced recently that it has completed a deal with the City of York to acquire the City's wastewater system assets, making it Pennsylvania American Water's largest wastewater system acquisition to date. The newly acquired wastewater system in York County serves more than 45,000 customer connections, including approximately 14,000 direct customers in the city and bulk service to indirect customers in the neighboring Townships of Spring Garden, Manchester, West Manchester, York and Springettsbury and the Boroughs of North York and West York.



"Pennsylvania American Water is proud to become the wastewater service provider for the City of York and surrounding communities, and to deliver safe, reliable service that protects public health and the environment," said Pennsylvania American Water President Mike Doran. "We remain committed to being an excellent community partner and delivering on our infrastructure investment, technical expertise and decades of wastewater experience."

Over the next five years, Pennsylvania American Water plans to invest approximately \$17.5 million in wastewater system improvements in the York area. These include wastewater treatment process improvements, technology and control system upgrades and wastewater main rehabilitation projects. The company has a long and successful track record of improving water and wastewater systems facing significant capital investment needs and making the necessary investments to meet current and future environmental regulations. Following today's acquisition, Pennsylvania American Water will be the wastewater service provider for more than 220,000 customers across the Commonwealth.

The city agreed to sell its wastewater system to Pennsylvania American Water in April 2021, citing that the proposed sale was important to improve the city's infrastructure, provide for resilient and responsive municipal services, and support the city's future. With the acquisition, Pennsylvania American Water also welcomed 23 of the system's employees to its local team.

"This is a transformative moment for the City of York," said York Mayor Michael Helfrich. "Today is the start of a new day for our city. With this sale now complete, we can clear all of York's long-standing debts and build a nest egg for the city's long-term fiscal health. For our residents and businesses who are proud to call York home, this sale brings stability and hope for our future."

The \$235.3 million purchase was approved on April 14, 2022 by the Pennsylvania Public Utility Commission (PUC). As part of the PUC's approval, Pennsylvania American Water will adopt the existing City of York wastewater rates for three years and will continue billing customers on a monthly basis. The PUC regulates the company's rates, rules and regulations of service; therefore, any future rate changes will require review and approval by the PUC. The rates for bulk agreements with neighboring municipalities will also remain in place for three years.

Pennsylvania American Water offers multiple customer programs including assistance through the company's longstanding H2O Help to Others program. For qualifying wastewater customers, the company offers grants of up to \$500 per year and a 30 percent discount on the total wastewater charges. The Pennsylvania Department of Human Services' Low Income Household Water Assistance Program (LIHWAP) is an additional resource that can help customers.

Pennsylvania American Water Announces \$10,000 Sponsorship of Pennsylvania Envirothon

Pennsylvania American Water announced recently that it donated \$10,000 to support the Pennsylvania Envirothon, a natural resource environmental education program that combines classroom learning and outdoor activities across the Commonwealth.

“We’re excited to support this important environmental and natural resource education program that engages thousands of Pennsylvania students annually,” said company President Mike Doran. “Support of this program aligns with Pennsylvania American Water’s Career Stream program, which is fostering interest in fields related to the water and wastewater business through scholarships, internships, and career outreach.”

The Pennsylvania Envirothon is a conservation district-led natural resource program for high school students. Pennsylvania American Water employees are also volunteering to support an in-person testing event on Wednesday, May 25, at Camp Mount Luther in Mifflinburg, Pa.

“Pennsylvania Envirothon greatly appreciates the support and partnership of Pennsylvania American Water. This sponsorship helps to ensure that the best and brightest Envirothon students have the opportunity to advance to the state level of competition,” said Celina Seftas, Pennsylvania Envirothon Board Chair.

Envirothon is a fun, academic event. It challenges high school students to think critically about the natural world and their roles in it. Envirothon combines an in-class curriculum and outdoor training, helping students learn more about Aquatic Ecology, Forestry, Soil & Land Use, Wildlife, and Current Environmental Issues.

Seftas added, “The students who participate are building their skills in practical resource management fields such as forestry, wildlife conservation, and aquatic biology, to name a few. This partnership with Pennsylvania American Water is a natural fit.”

EPA Joins Partners to Introduce Innovative Trash Capture Devices to Delaware River Watershed

The U.S. Environmental Protection Agency joined the Partnership for the Delaware Estuary (PDE) and a private company called Seabin today to introduce a project studying the effectiveness of a network of floating trash capture devices in the Delaware River watershed.

During an event at the Bartram’s Garden dock in South Philadelphia, officials from Seabin demonstrated how the state-of-the-art devices can be placed at locations in the river for litter removal, data collection, trash monitoring and water quality monitoring. The two initial locations in the Delaware River watershed are at Bartram’s Garden and off the Pier 3 marina on the Delaware River in Philadelphia.

“Partnerships like this lead to innovation and accelerate progress,” said EPA Mid-Atlantic Regional Administrator Adam Ortiz. “We all hate seeing trash floating in our waters and this device is part of the solution. Not only is it pretty cool to watch, but the monitoring and maintenance of the devices can create jobs in public works and sciences.”

EPA is supporting the project by providing technical assistance, as well as \$25,000 in Trash Free Waters funding to support education and outreach. The project also aligns with EPA’s focus on environmental justice as the targeted locations of Seabin’s platform will directly benefit overburdened communities in the Delaware River Watershed.

The trash capture devices – called Seabins – and a software platform have been installed primarily in marinas and urban places around the world. EPA, PDE and Seabin are undertaking a research project to place Seabins at locations in the Delaware River for litter removal and data collection through trash and water quality monitoring. Seabin, is leading the monitoring efforts with support from its partners.

EPA hopes that data collected by the Seabins could provide valuable information such as the types and volume of trash and its relationship to storms and flooding.

EPA’s support of this project does not constitute an endorsement of the products, services, or fundraising activities of PDE or Seabin.

For more information on EPA’s Trash Free Waters, visit: <https://www.epa.gov/trash-free-waters>

Veolia North America is Now the Leading Company for Cities and Municipalities Across the U.S. for Drinking Water and Wastewater Treatment Systems

Veolia North America (VNA), a wholly owned subsidiary of Veolia Group, announces the integration of its businesses with Suez's assets in the United States and Canada, following the completion of the combination of the two companies, which was announced earlier this year. This positions VNA with 10,000 employees as the leading water and wastewater treatment company in the US for cities and municipalities.

In North America, Veolia is already active in water and wastewater treatment, commercial and hazardous waste collection and disposal, energy consulting through its decarbonization offerings as well as resource recovery, including the recycling of wind turbine blades.

The combination of the strengths and assets of the two companies will bring innovation and enhanced resources to strongly support the ecological transformation of the U.S. water sector and to contribute to the country's 2030 carbon neutrality goals.

The main areas of transformational innovations will include:

- **Water and wastewater treatment:** expanded opportunities to create water reclamation and reuse programs that preserve and recycle water resources.
- **Waste management:** investments in hazardous waste management that ensure the safe and reliable disposal of materials that otherwise would pose a threat to natural resources.
- **Energy:** expanded opportunities to reduce or avoid carbon emissions and enable energy efficiency for cities and industries working to achieve greater sustainability and resilience goals.

"The creation of a global champion of ecological transformation is a game changer for the environmental services sector. Veolia's aim is to act as a unique enabler of the ecological transformation solutions and a reliable partner for public and private customers to respond to the environmental emergency," commented Antoine Frérot, Veolia Chairman and Chief Executive Officer. "In the current challenging context worldwide, Veolia's teams are more than ever mobilized around our primary mission of providing environmental and energy solutions to meet the vital needs of populations in a responsible manner and to continue building a sustainable future."

"This important milestone marks a new era in the delivery of the ecological transformation solutions to millions of people in communities across the United States and Canada who rely on our services," said Veolia North America President and CEO Frédéric Van Heems. "The combination of the strengths and resources of the two companies will bring innovation, investments and skills to enhance the delivery of essential services in water, wastewater, waste management and energy — services that keep our vital infrastructure functioning and thriving."

For existing customers of both Veolia North America and Suez North America, the merger will not result in any immediate changes in how they receive their services. The benefits of the merger will be incorporated over time to ensure a smooth transition and maintain the strong relationships the companies have with their customers.

Under terms of the merger, Veolia North America, which employs more than 7,000 people at more than 250 locations across the U.S. and Canada, will be joined by Suez North America, which primarily provides water and wastewater treatment services.

The merger expands Veolia North America's water portfolio, with an additional 6.7 million water customers — including over 700,000 drinking water customers — served through 67 additional public-private partnerships and six new regulated utilities.

York Water Company Appoints New Director

The York Water Company's President and CEO, JT Hand, announced today that the Board of Directors of The York Water Company appointed a new director to the Board effective June 1, 2022. Mr. Paul R. Bonney, energy industry consultant and adjunct professor of business strategy, energy, and sustainability at Clemson University, was appointed to a class of directors with terms expiring at the 2025 Annual Meeting of Shareholders.

President Hand stated that: "Mr. Bonney brings experience in legal and regulatory affairs and management of rate and regulatory strategy and performance, including pursuit of utility-of-the-future initiatives. His knowledge and experience will be invaluable and significantly aid the Board and its Committees in York Water's legal and regulatory strategy within the utility industry."

Prior to consulting, Mr. Bonney has held various positions at Exelon Corporation in Philadelphia, Washington DC, Baltimore, and Chicago. His most recent roles included Senior Vice President of Legal and Regulatory Strategy at Pepco Holdings (2016-2018), Senior Vice President and General Counsel of Exelon's Constellation commercial business (2012-2016), and General Counsel of PECO and Vice President of Regulatory Affairs (2007-2012). Mr. Bonney holds a law degree from Georgetown University Law School, and a B.A. in Economics from Duke University. In addition, Mr. Bonney is an Advisory Board member of Kleinman Center for Energy Policy at the University of Pennsylvania. Mr. Bonney also frequently guest lectures at universities and speaks at industry conferences.

Water For People Announces New Co-CEO's

Water For People, a global nonprofit working to help develop lasting quality water, sanitation, and hygiene (WASH) services in Latin America, Asia, and Africa, is pleased to welcome Samson Hailu Bekele and Mark Duey as Co-CEOs effective on March 28, 2022.



Water For People's Board of Directors initiated a global search when Eleanor Allen announced she was stepping down as CEO in October 2021. "We were surprised and thrilled to receive the Co-CEO application from Samson and Mark. They recognized each other's complementary strengths and felt strongly about the importance of working together to achieve the 2030 vision of Water For People. Both long-term Water For People leaders, together they bring the perfect mix of vision, credibility, and global experience to the role. This is essential as we look towards delivering our ambitious Destination 2030 strategy and positively impacting more than 200 million people with sustainable services" said Board Search Committee Chair, Bill Roe.

"I feel honored and excited to share this very important responsibility with Mark! We are both absolutely focused on continuing to enhance the impact of Water For People and our highly valued partners. I look forward to working closely with our entire talented team of global colleagues to achieve our ambitious Destination 2030 impact and revenue targets," said Samson Bekele.

"I could not be more excited about the opportunity to co-lead the organization with Samson! I also feel grateful for this show of support from our Board of Directors, which is evidence of their strong belief in the tremendous positive impact we are creating in this world," shared Mark Duey

This collaborative leadership structure reflects the partnerships and collaboration Water For People aims to further accelerate in order to reach 200 million people with WASH services by 2030.

Samson Hailu Bekele

Samson joined Water For People as the Africa Regional Director in 2017. He has deep experience in strategic planning, managing finances and programs, strengthening fundraising, managing grant processes, and mentoring people. He has visited or worked in 25 countries – 18 in Africa. Samson is based in London and savors time with his two children and playing competitive table tennis. He holds an MBA from Strathclyde Business School, a postgraduate diploma in business analysis from Lancaster University, and a BA in Accounting from Addis Ababa University.

Mark Duey

Mark joined Water For People in 2008 as coordinator of a school WASH program across Central America. He later became Latin America Regional Director, Chief Programs Officer, and is currently Water For People's Chief Operating Officer. Mark was a consulting engineer and then a Peace Corps Volunteer in Honduras before joining Water For People. He holds an MS in Economics, Finance, and Management from the Barcelona Graduate School of Economics and his BS is in Civil Engineering from the University of Nebraska. Mark is based in Denver and enjoys strong family ties to Central America where his wife and two of his three children were born.

Eleanor Allen will join the Water For People board once she is no longer an employee of Water For People. The Board of Directors is grateful to her almost seven years as CEO and her continued commitment to Water For People.

Upcoming Water For People Events

July 23, 2022—PA AWWA Night at PNC Park Benefitting Water For People, Pittsburgh Pirates vs. Florida Marlins, 7:05 PM. For more information, please contact Rachael Beam at Rachael.Beam@amwater.com

August 12, 2022—Family Night at the Ballpark with Trenton Thunder. Cheer on the Thunder as they take on the West Virginia Black Bears at 7:00 PM For more information, please contact Laura Forte at laura.forte@amwater.com

September 22, 2022—15th Annual Water For People Charity Golf Outing, Wedgewood Golf Course, Coopersburg, PA. Register online at www.wfpgolf.com or for additional information, please contact Sandy McIntyre at sales@GraceMediaServicesInc.com

September 23, 2022—Water For People Benefit Dinner, The Boathouse at Mercer Lake, West Windsor Township, NJ. For more information, please contact Chelsea Kulp at chelsea.kulp@amwater.com

November 3, 2022—16th Annual PA AWWA Water For People Gala, William Penn Inn, Gwynedd, PA. For more information, please contact Sandy McIntyre at sales@GraceMediaServicesInc.com

November 6, 2022—TCS New York City Marathon. For more information or to obtain an application, please contact Michael Johnson at msj@bsjinc.com

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Stone Hill Contracting



"Committed to Excellence"

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