Nickole Uva Receives Kenneth J. Miller Award

Nickole Uva is the 2018 recipient of Water For People’s Kenneth J. Miller Founders Award for the state of Pennsylvania and she was recognized at the PA AWWA 70th Annual Conference held at the Kalahari Resort in Pocono Manor, PA on May 8-10, 2018. Anthony Bellitto, Executive Director of North Penn Water, was pleased to present Nickole with her award at the recognition luncheon.

The Kenneth J. Miller Founders’ Award was established in 2001 by the Board of Directors of Water For People to honor outstanding volunteer service being contributed to this international humanitarian effort. The American Water Works Association (AWWA) leaders who organized Water For People believed that water professionals throughout North America would recognize the urgent necessity to support such a cause by contributing their financial assistance, organizational skills, and professional expertise. This they have done, as local groups of water and sanitation professionals launched active programs in support of Water For People. As the organization grew and began to accomplish its vision of service, it became evident that extraordinary volunteer efforts were being made at the local level and that this dedicated work ought to be publicly acknowledged and honored. The Founders’ Award was established to do this.

Ken Miller was a volunteer leader in AWWA and its related organizations for 40 years. Now, after his distinguished career of national and local service, Ken Miller is deservedly retired. The man is an unsurpassed model for those who would aspire to contribute to their community, their professional societies, their country and the needy of the world. That is why Water For People has named the Founders’ Award after Kenneth J. Miller – in the hope of inspiring others to emulate his example of self-sacrificing volunteer service.

Ms. Uva will travel to Las Vegas, NV in June for the ACE’18 Conference where Water For People will recognize award winners from all AWWA Water For People Sections around the country and in Canada. Congratulations to all 2018 winners!

4th Annual Max S. Mott Memorial Golf Outing

In March 2015, Max S. Mott, former Vice President of Stone Hill Contracting, passed away unexpectedly. As a way to honor Max, each year Stone Hill hosts a golf outing and donates all the proceeds to the Juvenile Diabetes Association as one of Max’s grandchildren was diagnosed with juvenile diabetes. Over the last three years, $35,000 has been donated.

The 4th Annual Max S. Mott Memorial Golf Outing will be held on Saturday, September 8th at the Bucks Club, located at 2600 York Road in Jamison, PA. Registration will begin at 6:45 AM, with a shotgun start at 7:45 AM. Golf and lunch will be provided by Stone Hill Contracting, but sponsorships are available. Registration and sponsor information can be found at www.StoneHillContracting.com
At the PVWC Little Falls Water Treatment Plant, work has been continuing on the soil nail wall that will stabilize the slope adjacent to the proposed bulk fuel storage tanks. Force Drilling completed Soil Nail Wall #1, and work began on Soil Nail Wall #2 (SN-2). SN-2 is being built in multiple 5 ft. lifts. This process involves excavating a bench that is wide enough for the drilling equipment to sit on and install one row of nails. An initial layer of shotcrete is installed on the face of the wall and then the nail locations are marked and the nails and casings are drilled and grouted. After that a wire mesh is installed, and another thicker layer of shotcrete is installed to cover the wire mesh. After this, the excavation begins for the next lift and the process continues.

Soil sampling of the material excavated for SN-2 continued at required intervals and material with contamination exceeding NJ limits was discovered. The contaminated material was stockpiled and additional testing was conducted in order to determine a plan for disposal. The results of the soil sampling/testing detected low concentrations of petroleum hydrocarbons; metals including arsenic, lead and mercury, and PCB’s. Phoenix Environmental Management Inc. has been consulting with Stone Hill Contracting in finding a disposal site for the contaminated soil and the development of a Health and Safety Plan (HASP). The HASP requires workers to wear proper PPE while they are working within the contaminated zone. This PPE includes disposable coveralls and respirators. Stone Hill employees were required to undergo the OSHA respirator medical exam and fit testing. The contamination will continue to be monitored by both Stone Hill and Phoenix Environmental.

The Subsurface Utility Investigation work has been ongoing and the information that was collected in the field is now being used to develop a series of subsurface profiles in AutoCAD. The subsurface profiles are being developed in order to map the proposed ductbank routing and determine if any conflicts exist with the existing utilities on site. Once all the subsurface information is obtained, a determination can be made if the routing of ductbanks and installation of electrical manholes as shown on the contract drawings is possible. The subsurface utility investigation also reduces the risk of damaging any existing utilities while excavating for the electrical ductbank and manholes.

Stone Hill Contracting has just about reached completion on the BRSA Combined Blower Building Project. Currently, Stone Hill is completing the final grading and seeding, miscellaneous concrete walkways and has begun demobilizing.

Aeration blower #1 was put online which allowed a shut down of blower building #1, removal and re-installation of aeration blower #2 into the combined blower building, which then allows Stone Hill to complete their remaining work which is to demo all pipe, supports, blowers, and electrical panels in blower building #1, and turning it into a storage building.

MBE Mark III Electric has caught up on the electrical requirements, and PCS is on site testing the instruments and controls.
Stone Hill Contracting's demolition subcontractor, Athena Contracting, started off the project with the demolition of the existing collection equipment in tank #2. Upon completion of the demolition work, their painting subcontractor, Fine Painting Inc., proceeded with the preparation of the tank walls, columns and beams utilizing a 30,000 PSI diesel driven pressure washer. The purpose of the prep work is to remove any unsound concrete allowing for the application of Sauereisen's 121 resurfacing material followed by Sauereisen's 210 two part epoxy coating system.

With the work at tank #2 completed in March, the same process was repeated in tank #1 with the work completed by press time. Now that the weather has finally cooperated, Fine Painting can begin the application of the Sauereisen coating system in tank #2 with an anticipated completion date sometime during the third week in May dovetailing nicely with Stone Hill Contracting materials supplier, Brentwood Industries, equipment delivery for tanks #1 and #2.

In April, work began at the Aqua Crum WTP. The initial activities that have taken place so far include trailer and equipment move-in, site mobilization, initial safety measures, and some demolition in the Headgate building. The Stone Hill Contracting Co. staff on this project include Project Manager Robert McIntyre, Project Superintendent Dan Ballard, and Project Engineer Paul Donahue. The engineering firm representing Aqua is GHD. Subcontractors on this project include G.A. Vietri (Electrical), Rogers Mechanical Co. (HVAC), Munn Roofing Corp., Thomas Burleigh Painting, C&H Restoration (Joint Sealants), Victor E. Muncy Inc. (FRP Doors), Re-Steel Supply, Pleasant Mount Welding Inc., E.F. Siegfried (Access Doors), and J&L Building Materials (FRP Windows).

The overall scope of work includes several improvements to the Headgate Facility building and dam walkway. Stone Hill will be handling the demolition and concrete work. Interior and exterior masonry repairs will be made, as well as the installation of several new lintels. New trusses, roofing, and insulation will be installed, as well as new sheathing and vinyl siding to the exterior of the building. Electrical repairs and upgrades include new intake louvers and exhaust fans, and interior/exterior electrical wiring and lighting. This project has a scheduled final completion date of Nov. 19, 2018 (210 Days).

Stone Hill Contracting has completed the installation of the equalization system at the Sandy Hook WWTP. The EQ system consisted of repurposing two existing clarifier tanks as equalization tanks. The work consisted of applying a protective coating to the tanks and equipment in the tanks, installation of two new pumps to take the material from the tanks and feed it to the head of the treatment plant, and installing some new piping to and from the pumps.

With the new system on line, the owner intends to do a final walkthrough/punch list and Stone Hill can add this job to the list of successful completed projects!
Stone Hill has mobilized to the project site and timber piling work for the CHP Engine foundations is underway which is being completed by Commerce Construction Corp. General sitework is being completed by MECO Constructors Inc. Installation of resteel and concrete for the various equipment foundations is being completed by Berto Construction Inc. Stone Hill’s electrical subcontractor, Travis Electric, is also onsite working on conduit and grounding installations.

North Jersey District Water Supply Commission
Ceriodaphnia Sustainability Project

The design and coordination stage of the North Jersey District Water Supply Commission (NJDWSC) Ceriodaphnia Sustainability Project continues. Working with the NJDEP, stakeholders extended the completion time to permit ample time for everyone to review and analyze the entire project. In so doing, it was determined that the overall size of the facility might be able to be reduced as a cost saving measure. Working with NJDWSC (Owner), H2M (Stone Hill Engineer Partner), Kleinfelder (Stone Hill Engineer Partner), Jacobs (Owner’s Rep) the equipment manufacturers and representatives, the Stone Hill team has been able to offer some options to cut costs for NJDWSC. Currently NJDWSC is reviewing their options in an effort to make decisions. In the interim, the design team from H2M is taking a break until the final target is determined. The work to date has shown how the entire team working together can provide a good number of alternatives that can offer many options for NJDWSC in the end.

All stakeholders look forward to proceeding forward in the near future to enable the project to move through to finalize design, then move into construction all working toward a commissioning date in early 2020.

North Jersey District Water Supply Commission
Basins 5 & 6

With the receipt of the construction permits as well as a good portion of the mechanical equipment, Stone Hill Contracting is preparing to remobilize and begin work at the North Jersey District Water Supply Commission. The project consists of rehabilitating two clarifier mixing basins.

The mechanical, electrical, and a portion of the concrete demolition was already been completed last year. Each basin is to receive new plate settlers, sludge tractors, and flocculator equipment.

Upon remobilization, Stone Hill hopes to hit the ground running on the remaining concrete demolition and repairs to allow them to quickly move to the mechanical installations.

Developing an Acquisition Strategy in Design-Build Course
to be Held in Philadelphia

An owner’s choice of project delivery system and procurement approach strongly influence project results. When choosing design-build, an owner must implement a procurement/acquisition plan that enhances collaboration and the other benefits of design-build. This workshop will provide a high level overview of the synergistic elements critical to a successful acquisition strategy. It will focus on performance-based requirements including how to determine functional/operational requirements, goals and restraints, and correlation of goals to performance characteristics; provide an overview of the two-phase design-build source selection process - shortlisting to the most highly qualified teams, as well as the final selection of the best team for the project and how design-build incentive contracting promotes cooperation, teamwork, collaboration and helps parties achieve extraordinary success. This course is the perfect course for owners of all types who may be moving into design build as a procurement method in both the private and public sector.

The course will be held on Wednesday, September 5th, 2018 from 8:00 AM to 5:00 PM at the Embassy Suites, Philadelphia Airport. For more information or to register please visit: https://www.dbia.org/education/Pages/default.aspx
**Industry News**

**Berks Student Earns "Stream of Learning" Scholarship From Pennsylvania American Water**

In May, Pennsylvania American Water announced 12 students across Pennsylvania have been selected to receive Stream of Learning Scholarships, including a Berks County high school senior. This is the ninth year that Pennsylvania American Water has offered the scholarships to support outstanding students in its service areas who are charting a course of study critical to the water and wastewater industry. Each winning student receives a $1,000 scholarship.

Locally, Pennsylvania American Water awarded one of its scholarships to Elizabeth Good of Exeter Township Senior High School, who plans to attend Lafayette College to study biology.

“We are proud to reward Elizabeth with one of our Stream of Learning Scholarships, which are meant to attract extraordinary young people to the water and wastewater field and become leaders in environment stewardship,” said Pennsylvania American Water President Jeffrey L. McIntyre.

A panel of judges selected the winners from more than approximately 75 scholarship applicants, evaluating them on criteria including academic achievement, letters of recommendation, community service and future careers plans in the water and wastewater industry.

In addition to the Berks student, Pennsylvania American Water awarded its 2018 Stream of Learning Scholarships to: Daniel Bigley of Bishop Canevin High School (Allegheny County), Kathleen Cardone of Pennsbusy High School (Bucks County), Taylor Dadig of Baldwin High School (Allegheny County), Colleen Elwel of Butler Area High School (Butler County), Justin Filbert of Berwick Area High School (Columbia County), Michael Gallagher of Upper St. Clair High School (Allegheny County), Ryan Hess of Canon-McMillan High School (Washington County), Allison Karp of Keystone Oaks High School (Allegheny County), Carolyn Mack of Lackawanna Trail High School (Lackawanna County), Kaylee Montana of Shenango High School (Lawrence County), and Ashlynn Seager of Hershey High School (Dauphin County).

**Design Build Institute of America - Liberty Northeast Region Holds Certification Workshop at Kalahari Resort in Poconos**

From May 8th to May 10th, the Design Build Institute of America (DBIA) - Liberty Northeast Region held a certification workshop for those interested in becoming Design Build Professionals. The workshop was held in conjunction with the PA AWWA and DBIA Liberty Annual conference. The workshop this year followed a similar one last year in Hershey, PA during the same conference. In the past two years, close to 30 people have taken part in the certification workshop, and of that 30 six were employees of Stone Hill Contracting. This again shows Stone Hill's commitment not only to Design Build, but to "Design-Build Done Right.” Stone Hill is proud of their association with an organization like DBIA and for what DBIA fosters throughout the overall Design Build community. Stone Hill's, Director of Development, Bob McIntyre, is on the board of the DBIA Liberty Northeast Region, and has been instrumental in putting together the Annual Conference for the Liberty Region, as well as bringing the certification workshop and other educational sessions to this region.

Certification provides the only measurable standard by which to judge one’s knowledge of Design-Build Done Right™. The Designated Design-Build Professional™ certification program has grown exponentially over the past ten years, and now public agency solicitations are beginning to expressly encourage the inclusion of team members with DBIA™ Certification. There are now over 2500 DBIA Certified Professionals and that number is growing quickly. DBIA offers certification in design-build project delivery to members and non-members alike, including: Owners, Architects, Engineers, General Contractors, Subcontractors, Project Managers, Legal Professionals, and Academics. The Designated Design-Build Professional program is administered by the Design-Build Institute of America (DBIA). This program is governed by a Certification Board of Directors and is comprised of design and construction professionals who are responsible for policies and procedures affecting criteria for professional certification and the determination of individual certification status of candidates enrolled in the program. Everyone from the owner to the subcontractors must understand the process, the expectations, and fully engage in the collaborative process in order to achieve Design-Build Done Right. The growing number of both Associate DBIA designees and DBIA designees attest to the value local, state and federal governments see in educating their staffs in DBIA Best Practices.
What makes a good day at work? For a typical RETTEW employee, it might include some great client conversations, moving forward on a project, and completing a big deliverable. But a good day at work in April included a scavenger hunt, pizza for lunch, and Mr. Potato Head! RETTEW offices participated in National Take Our Daughters and Sons to Work Day on Thursday, April 26, 2018.

In some locations, school-age children spent time learning about what their parents are responsible for. A group lunch brought students together to enjoy the day at work. Some of our offices also planned special events, including a scavenger hunt, a safety presentation, and a Mr. Potato Head demonstration (about wetlands!). Science, technology, engineering, and math are a big part of the future of our world, and these are careers RETTEW is invested in every day. We had a great time teaching our kids about promising and interesting futures they could pursue in the STEM fields!

Pennsylvania American Water recently announced the winners of its 16th Annual "Protect Our Watersheds" Art Contest, with a sixth-grade student from Pittsburgh scoring top honors. The company received more than 800 entries from fourth-, fifth- and sixth-graders across the commonwealth. Pennsylvania American Water announced the contest winners as part of National Drinking Water Week, which runs May 6-12.

Sixth grader Benjamin Bischoff of the Pittsburgh Creative and Performing Arts School earned the grand prize for his artwork with the message: "Protect Our Watersheds, Protect the Water We Share!" His artwork will be featured on "bloomer cards" and distributed across the state by Pennsylvania American Water. Bloomers are seed-filled cards that, when planted and tended, produce a variety of wildflowers. "We are very impressed with the creativity shown in the children's artwork and how well they expressed the importance of protecting our water resources," said Pennsylvania American Water President Jeffrey L. McIntyre. "With more than 800 entries this year, the contest has really grown in popularity as more students, teachers and parents are incorporating it into their environmental education."

Bischoff's artwork earned first prize among western Pennsylvania entries, followed by fourth grader Beatrix Rummel, a homeschool student from Indiana County, in second place. Fifth grader Cameron Dames of Joe Walker Elementary School in Washington County finished third.

In eastern Pennsylvania, the first place winner is sixth grader Amanda Zygmunt of Spring-Ford Intermediate School, Montgomery County. Second place goes to Yingqi Zeng from Abington Heights Middle School, Lackawanna County, and in third place is sixth grader Sarah Groff, also from Spring-Ford Intermediate School. The winning students will receive Barnes & Noble gift cards.

Pennsylvania American Water’s contest requires that the students accompany their artwork with a short description of how watershed protection affects them personally. After reviewing the entries, a panel of judges selected three top drawings from both eastern and western Pennsylvania before naming Bischoff as the grand prize winner.

RETTEW Participates in Take Your Child to Work Day

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HDR Employees Recognized as Outstanding Performers on Pennsylvania Rapid Bridge Replacement Project

HDR’s Sara Blascovich and Jason Fuller were among the Outstanding Performers honored at a recent recognition ceremony at the Pennsylvania Governor’s Residence. The ceremony was hosted by Plenary Walsh Keystone Partners and the Pennsylvania Department of Transportation. It recognized those who have consistently overachieved and demonstrated persistence on the Pennsylvania Rapid Bridge Replacement project, which involves replacing 558 bridges throughout the state.

Blascovich is a project manager based in HDR’s Mechanicsburg, PA office who specializes in permitting and regulatory analysis. She is the permitting lead on the project. Fuller is an alternate delivery project manager and senior structural engineer based in HDR’s Pittsburgh, PA office. He is the design lead on the project. "Both Sara and Jason understand that meeting our customer’s needs is the highest priority," said Pat Hickox, HDR Bridges & Structures director. "By working collaboratively and responsively, they are helping our contractor team be successful in addressing numerous Pennsylvania structurally deficient bridges in an accelerated environment."

The Rapid Bridge Replacement Project is an $899 million public-private partnership (P3) awarded by PennDOT to PWKP. PWKP includes Plenary Group USA Ltd. and Walsh Investors, LLC, which are providing financing and long-term management; a joint-venture construction team of Walsh Construction Company and Granite Construction Company; HDR, which is the lead design firm; and Walsh Infrastructure Management, which will provide maintenance for a 25-year period upon completion of the bridges.
Water For People Silent Auction a Success!

The PA AWWA Water For People (WFP) Committee Silent Auction raised $1,961 during the 2018 PA AWWA/DBIA Annual Conference held on May 9-10 at the Kalahari Resort in Pocono Manor, PA. The Section, along with The Design-Build Institute of America (DBIA), also joined forces to donate an additional $5,000 to Water For People bringing the total raised to $6,196!  

Many thanks to all who donated to the auction and to those in attendance at the Conference for supporting this worthwhile cause!

12th Annual Water For People Charity Golf Outing

The 12th Annual Water For People Charity Golf Outing will be held at Wedgewood Golf Course, 4875 Limeport Pike, Coopersburg, PA, on Friday, September 21, 2018. Continental breakfast will be served at 7:30 am with a scramble start at 8:00 am. Lunch and awards will follow the round of golf.

Last year, the net proceeds for this event were just shy of $5000 but this year the committee hopes to clear $8,000. To do that, they need your help by either registering to golf in the outing or simply by becoming a sponsor. Many levels of sponsorships are available ranging in price from $150-$2500.

You don’t want to miss this opportunity to network with other water industry professionals while supporting a great cause. Hope to see you there!

Upcoming Water For People Events

June 19, 2018—Water For People Night at Coca-Cola Park. Join us for food, drinks, stadium tours, mascot visits and music by Best of Times DJ’s. 4:00-8:00 pm. For more information, please contact Nickole Uva at nmuva@StoneHillContracting.com

July 28, 2018—Water For People Night at the Ball Park. Pittsburgh Pirates vs. New York Mets, 7:05 PM. For more information, please contact Rachael Beam at rachael.beam@amwater.com

September 10-11, 2018—Silent Auction at PMAA Conference, Erie Bayfront Convention Center, Erie, PA. For more information, please contact Nickole Uva at nmuva@StoneHillContracting.com

September 21, 2018—12th Annual PA Water For People Charity Golf Outing, Wedgewood Golf Course, Coopersburg, PA. For more information, please contact Sandy McIntyre at sales@GraceMediaServicesInc.com

November 1, 2018—13th Annual Water For People Gala, William Penn Inn, Gwynedd, PA. For more information, please contact Sandy McIntyre at sales@GraceMediaServicesInc.com

Keep up-to-date on Water For People events by following our new Facebook page www.facebook.com/WaterForPeoplePA/
Stone Hill Contracting is a regional contractor that provides valuable services by partnering with Owner’s, Engineer’s, Utilities, Municipalities and communities to improve the environment and our nation’s infrastructure.

We’re on the web at:
www.StoneHillContracting.com

Watch for the next issue of the Clarifier coming in September 2018