



THE ClearView

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CWS AWARDED BLUE GRANITE CONTRACT

CWS recently received word that our company has been awarded the O&M contract for Blue Granite Water Company in South Carolina. The 5-year contract began September 1, 2019 providing operations, maintenance, and management services for 10 wastewater treatment plants, 46 lift stations, and 87 water wells across the Midlands region of the state. In 2018, CWS was hired by Carolina Water Service, Inc. (now known as Blue Granite) to assist with the decommissioning of the Friarsgate WWTP which was dumping into the Saluda River causing major environmental issues. The treatment plant was struggling with various issues, including compliance problems, and needed some extensive operational and engineering expertise to resolve them. CWS and GMC worked together to successfully complete the project under the watchful eye of the South Carolina Department of Health & Environmental Control (SC DHEC). In April, the City of Columbia, SC announced that the WWTP had been successfully connected to the City's wastewater system, finally ending the discharge into the Saluda River. The one year contract with Blue Granite is wrapping up on that project, but the opportunity that it provided will continue to push CWS forward for many years to come. "I am excited that the managers of the Blue Granite company recognized our hard work and have entrusted their system to us. It encompasses a lot of area and will be a huge undertaking, but we are ready," said Chris Thomas, CWS Regional Manager for the South Carolina area. The project will add about 20 employees to the CWS team.

Union Springs Team Earns Gas Certification

As our tagline states, CWS is in the business to build communities and impact lives. And what better way to do each of those tasks than to provide learning opportunities for our team members? Training and certifications not only strengthen the team and provide a valuable resource for the communities in which we serve, but also provide our team members with professional growth opportunities.

The Union Springs' team recently participated in the American Society of Mechanical Engineers' B31Q Gas Operator training class for Natural Gas service. The course was led by Danny Spencer, a certified gas trainer. After the intensive course was completed, participants received their Gas Operator certification. Congratulations to **Tony Fitzpatrick, Jeff Bronson, Chris Reynolds, Mike Stuart, Allen Fowler, Najee Clemons, Gary Hyche, and Houston Black** who are now certified Gas Operators! Way to go, guys!



Congratulations!

Congratulations to **Jeff Aston** who passed his AL Grade 3 Wastewater Certification exam in August! Jeff has been a part of the CWS team since April 2018, starting out at the Hoover project and then relocating to the Beulah project to serve as the Superintendent. He is now the Project Manager for Lanett. Way to go, Jeff!

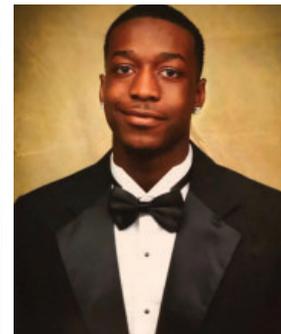
Congratulations to **William Cox** who passed his AL Grade 3 Wastewater Certification exam in September. William has been with CWS at the Hoover, AL project for 1 1/2 years, but has worked in the wastewater industry for over 5 years. Prior to coming to CWS, he obtained his Grade 2 wastewater certification but had a hard time passing the Grade 3 exam. Over the last year, William has worked alongside Project Manager Mike McCary and the other experienced operators in Hoover to learn more about the wastewater process. In addition, he participated in CWS's in-house wastewater training class. His "never give up" attitude paid off and, after THREE attempts, he passed the Grade 3 exam! Way to go, William! They say "the third time's the charm" and it definitely was for you. Your perseverance is an inspiration to others. Congratulations!

Congratulations to **Dustin Dupree** who passed his Georgia Grade 3 Wastewater Certification exam in September. Dustin, who has only been with CWS for a few months, is an Operator at the Pendleton project in South Carolina. Way to go, Dustin!

Congratulations to **Jacob Bostick** who passed his Georgia Class 3 wastewater certification exam! Jacob, who is approaching his one year anniversary with CWS in November, is an Operator at the Port Wentworth, GA project. He not only completed the weekly training sessions over the last few months, but he also participated in the 2.5 hour review session the night before his exam. Jacob's hard work and commitment definitely paid off. Congratulations on your success!

CWS Finishes the Year Strong with New Projects

CWS is finishing the year strong with several new projects having started in recent weeks. In addition to the Blue Granite project that started in September, CWS also picked up the R. M. Clayton WWTP (Ostara) project in Atlanta, GA that will start at the end of October, as well as the Anita plant - a small package WWTP project in Pendleton, SC for which CWS is providing an operator. The existing contract with Garden City, GA was amended to include CWS providing Building Inspection services in addition to the current O&M services. In McCormick County, GA, CWS was awarded a project for fire hydrant flushing of 800 hydrants over a 3-year period. In Montezuma, GA, CWS is assisting GMC to provide wastewater treatment consulting services to bring the 2 MGD aqua aerobics SBR treatment plant to full efficient operating potential. There are several other potential projects that could be awarded by the end of the year.



CWS Awards Inaugural Scholarships to Mississippi Students

Congratulations to the first recipients of ClearWater Solutions' inaugural scholarships for students interested in environmental studies. They are Cameron D. Gainer of Gautier and Carlos Antonio Matthews Jr. of Moss Point. Both are enrolled as freshmen at Mississippi Gulf Coast Community College's Perkinston Campus.

Gautier's mayor and City Council recognized Gainer at their Aug. 20 meeting, where Clearwater's Gautier project manager, Russell Davis, introduced him and presented him with a check for \$1,000.

Gainer played football and baseball at Gautier High School, and attends Gautier Church of Christ. He said he is looking forward to environmental studies because "they use both math and science to solve real-world problems."

"CWS is committed to supporting the communities in which it serves," Davis said. "We created these scholarships to encourage young people in south Mississippi to pursue additional educating and training after high school." Students eligible for the scholarship were required to have a minimum 3.0 GPA and demonstrate community service through school, church, civic clubs and other extracurricular activities.

CWS Offers Fire Hydrant Flushing and Pressure Testing



Did you know that CWS offers fire hydrant flushing and pressure testing services to both existing CWS clients, as well as clients who do not already have an O&M contract with us? Using our in-house team of professionals, we perform systematic flushing and inspection of each hydrant to ensure proper operation. Fire hydrant flushing typically takes place on an annual basis and lasts about 30 minutes to one hour per hydrant. Inspection reports are prepared for the client and problems are detailed for the necessary repairs.

WHY SHOULD WE PERFORM HYDRANT FLOW TESTING?

Hydrants must provide sufficient flows necessary to maintain safety in the event of a disaster. Routine testing of the hydrants allows the fire department personnel to assess the pressure and flow rates available in the area, as well as to verify the mechanical operation of the hydrant is in working order. Closed

valves or wall deposits within the water distribution system can be detected through this process. Poor water flows or faulty operations could have disastrous consequences. The results of these tests are reported to the Insurance Service Organization (ISO) which rates the municipality's ability to respond to fire calls. The ISO rates make up a part of a homeowner/business owner's insurance rates, so testing is important for both safety and financial reasons.

WHY IS FIRE HYDRANT FLUSHING IMPORTANT?

Water is essential - not only to the health and safety of your residents, but to the well-being of your local economy as well. The complex network of pipes, tanks, and wells that form your distribution system is critical and should be maintained on a regular basis in order to ensure safe drinking water and sufficient pressure and flow for emergency situations. Fire hydrant flushing removes the sediment, rust, and chemicals that naturally accumulate in the system over time causing taste and odor issues, as well as discoloration and degraded water quality. It also enables the system to operate in an efficient manner.

WHAT IS THE PROCESS OF FIRE HYDRANT FLUSHING?

Distribution system pipes are typically flushed on a routine maintenance schedule. CWS manually opens the fire hydrants in a systematic approach, letting each run for a period of time that allows the crew to perform testing and allowing water to flow through water mains at a rapid rate. This flushing removes sediments from the mains and replaces any stagnant water with fresh water. Although many residents are concerned with the water wasted through the effort, the value of this exercise is far greater than the cost of the water released.

2nd Annual "Building Communities Day of Service" Coming Soon



Sabrina Chatmon from our Beulah project reads to students at a local school.

CWS will once again be participating in the "Building Communities Day of Service" event, alongside our parent company GMC. Mark your calendars for **Friday, November 22**. According to Rick Ailiff, "All CWS projects are encouraged to participate in this one-day event, showing support for the communities in which we serve. Each location will be able to choose the community service project on which they want to work. There are so many things your team can do - whether it is picking up litter on the side of the road, building a house with the Habitat for Humanity, holding a canned food drive, or even collecting Christmas toys for the needy. All we ask is that you get involved, take part in this worthy cause". We look forward to hearing what your team plans to do with this day. Time is ticking so make your decision quickly on what you will do and start planning now - getting any "permissions" that might be required to do these things, advertising, or collecting donations. This fun day will be here soon.

THIS IS WHAT THEY CALL 'WORKING'???

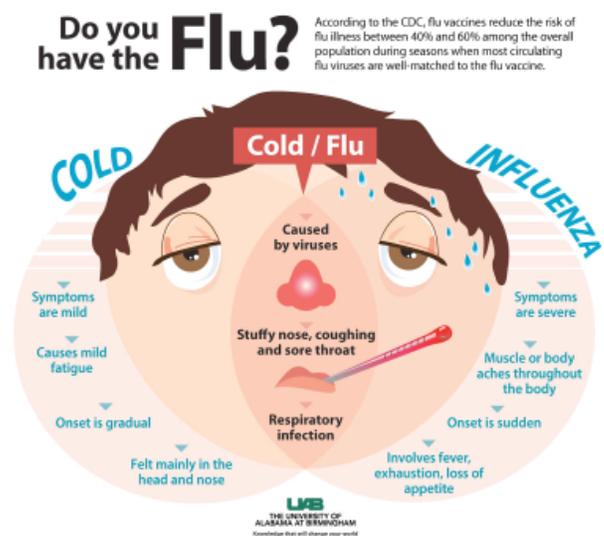
Yep! Sometimes even work can be very fun! The Georgia project managers had their monthly PM meeting and afterwards enjoyed an exciting afternoon trying to “escape” from the Shangai Ship. Although the interactive escape room experience was a lot of fun, the intent was to learn more about working as a team, using everyone’s strengths and abilities, to tackle challenges.



This group of characters: Front row: Chris Lee and Aaron Peck. Back row: Larry Arnett, Tim Mitchell, Shane Cox

Congratulations!

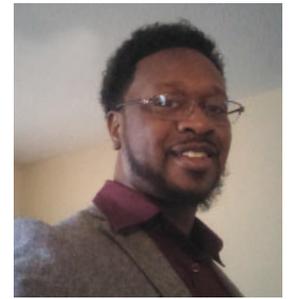
Congratulations to Gary Hyche, Project Manager in Union Springs, AL, who was married on Friday, Sept. 13. Although many are superstitious of “Friday the 13th”, Mr. & Mrs. Hyche found it to be their lucky day! Best wishes to you both!



Did you know? Flu shots are available at no cost to CWS employees and their family members who are enrolled in our insurance plan.

New PM Named at North Choctaw Project

CWS recently named a new Project Manager for the North Choctaw Water & Sewer Authority project in Alabama. **Jahaun Burton** replaces Jerry Price who retired in August after 7 years of service with CWS.



Jahaun, also known as “JB”, has 8 years of experience in the water and wastewater industry. As a Project Manager, he is responsible for the successful daily operations of the Authority’s water and wastewater systems including maintenance of the equipment and facilities, lab testing, processes, supervision of personnel, staffing, budgeting and financial oversight, as well as documentation and reporting. Jahaun’s background as a municipal building maintenance supervisor provides extensive experience with maintenance issues, locating hazardous problems, plumbing needs, customer service, managing contractors, as well as construction and electrical work. He also has knowledge of wastewater maintenance programs for pumps, motors, sludge press machines, etc.

CWS has been performing O&M services for the North Choctaw Water & Sewer Authority since April 2007. The project consists of water and wastewater systems, a collection system, and lagoon treatment. The system consists of 2 wells, one aerated lagoon, 5 water storage tanks, 4 booster pump stations, and 360 miles of water mains to serve 1,300 customers. Meter reading, billing, and collections are also included in the scope of services.

CWS Assists with Annual Cruisin’ the Coast Event

A huge tourism event along the Mississippi coast took place the first week of October. The 23rd Annual Cruisin’ the Coast brought in thousands of visitors to the coastal communities including Moss Point and Gautier. The CWS team was ready - assisting with the setup, sprucing up the city, and welcoming the visitors. CWS also sponsored the volunteer t-shirts in Moss Point, so our company was highly visible throughout the festival. Thank you to all who helped to make this event successful. Just another way we are “building communities”.



CWS Moss Point Employees (L-R) Cornell Tolbert, Lakeshia Wells, Preston Barnes, and Beverly Shoemate



A look at the crowd