

**GAWP FALL CONFERENCE
AWARDS & RECOGNITIONS**

PAGE 2

**IMPORTANT SAFETY TIPS
FOR THIS HOLIDAY SEASON**

PAGE 5

**HINESVILLE, GA SELECTS ESG
AS CITY SERVICES PARTNER**

PAGE 14

**VICKSBURG, MS
PARTNERS WITH ESG**

PAGE 27

THE CLARIFIER

WINTER 2016



NEW PARTNERSHIP

THOMASTON, GEORGIA SELECTS ESG AS UTILITY PARTNER

ESG is pleased to announce our **newest partnership** with the City of Thomaston.

Located in central Georgia, Thomaston serves as the county seat of Upson County. In recent years Thomaston received national recognition for being named one of the **100 Best Small Towns in America**.

SCOPE

Water Treatment
Water Distribution
Wastewater Treatment
Wastewater Collections
Elevated Storage Tanks

EMPLOYEES

24

START DATE

January 1, 2017

We welcome Thomaston to the ESG family and look forward to delivering our award-winning services to this great city.



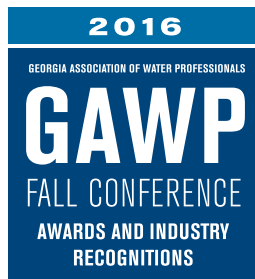
AWARDS AND RECOGNITIONS

ESG OPERATIONS, INC. HAS RECEIVED MORE AWARDS FOR OPERATIONAL EXCELLENCE IN GEORGIA AND ACROSS THE SOUTHEAST THAN ALL OF OUR COMPETITORS COMBINED.



CONGRATULATIONS TO ALL OF OUR AWARD WINNERS!

ESG Awarded Top Honors at GAWP Fall Conference



ONCE AGAIN ESG TEAMS ACROSS THE SOUTHEAST RECEIVED TOP HONORS at the Georgia Association of Water Professionals (GAWP) Fall Conference held in Dalton, Georgia, on November 15-16.

We congratulate ESG projects on these outstanding awards and industry recognitions. Each award represents countless hours of preparation and is evidence of the commitment and dedication ESG associates consistently demonstrate in providing award-winning services for our clients and the communities we proudly serve.



FALL 2016 Award Winners

- ▶ **COMMERCE, GEORGIA** – Water Lab of the Year (Serving less than 10,000) (photo 1)
- ▶ **WARNER ROBINS, GEORGIA** – Water Lab of the Year (Serving 10,000-100,000) (photo 2)
- ▶ **WINDER, GEORGIA (CEDAR CREEK PLANT)** – Wastewater Lab of the Year (less than 5 MGD) (photo 3)
- ▶ **WARNER ROBINS, GEORGIA** – Wastewater Lab of the Year (5-20 MGD) (photo 3)
- ▶ **LOCKHEED MARTIN** – Industrial Wastewater Lab (photo 4)
- ▶ **PERRY, GEORGIA** – Collection System Platinum Award (photo 5)
- ▶ **PERRY, GEORGIA** – Distribution System Gold Award (photo 5)
- ▶ **COMMERCE, GEORGIA** – GAWWA Safety Award • Water Treatment Facility



INSIDE THIS ISSUE



Merry Christmas

FROM THE
ESG FAMILY OF COMPANIES

ON THE COVER

Our beautiful cover photo features ESG's Forsyth County, GA Water Treatment Facility and was shot by award-winning photographer, Walter Arnold. Enjoy more of Walter's amazing work on his website at www.TheDigitalMirage.com.

HUMAN RESOURCES

4 BCBSGA LiveHealth Online

SAFETY

5 Safety Tips for this Holiday Season

ENGINEERING

6 Highlights from Recent Projects

UTILIVISION

7 Completed Projects for Hazelhurst and Tifton, Georgia

PARTNERSHIPS

- 8** Augusta, Georgia
- 9** Barnesville, Georgia
- 10** Commerce, Georgia
- 11** Douglas, Georgia
- 12** Forsyth County, Georgia
- 14** Hinesville, Georgia
- 16** Lockheed Martin
- 17** Moultrie, Georgia
- 18** Ni Pacolet Milliken
- 19** Opelika, Alabama
- 20** Perry, Georgia
- 22** Rockdale County, Georgia
- 24** Tifton, Georgia



PARTNERSHIPS

- 26** Tupelo, Mississippi
- 27** Vicksburg, Mississippi
- 28** Vidalia, Georgia
- 30** Wakulla County, Florida
- 32** Warner Robins, Georgia
- 34** Waycross, Georgia
- 35** Winder, Georgia

FAMILY NEWS

36 Family News by Projects

ANNUAL MANAGERS MEETING

38 2016 Fall Meeting

OFFICE LOCATIONS

- 42** Location of ESG Offices Across the Southeast
- 43** Map of ESG Partnerships

A Utility Operations and Public Works Management Company

CORPORATE PROFILE

ESG Operations, Inc. was established in 2003 and provides operations, maintenance and management of utility and public works systems along with a wide range of engineering consulting services.

CORPORATE OFFICE

6400 Peake Road • Macon, GA 31210

HOW TO REACH US

478-474-5025 Telephone
478-474-5045 Fax

WE ARE HERE TO SERVE YOU

If you have any questions regarding our services, please give us a call.

www.esginc.net



**WE'RE HIRING—
CONNECT WITH US!**

www.esginc.net/careers





LiveHealth Online

See a doctor 24/7 in minutes

When you need to see a doctor, use LiveHealth Online to have a video visit with a board-certified doctor, 24/7 on your smartphone, tablet or computer with a webcam. It's easy to use and more convenient than a trip to urgent care.

Get started today

It's quick and easy to sign up. Just go to livehealthonline.com or download the free mobile app at Google Play™ or the App StoreSM.

Sign up for free and get:

- Immediate, 24/7 access to doctors.
- Prescriptions sent to the pharmacy of your choice, if needed.¹
- Medical care for common health conditions like the flu, a cold, sinus infection, pink eye and more!

Doctors using LiveHealth Online typically charge \$25 per visit, depending on your health plan.



1. Prescription availability is limited by physician judgment and state regulations. LiveHealth Online is available in several states and is expected to grow more in the near future. Please visit the link at livehealthonline.com for more details.

2. Appointments subject to availability of a therapist. Psychologists or therapists using LiveHealth Online cannot prescribe medications.

Online counseling is not appropriate for all kinds of problems. If you are in crisis or have suicidal thoughts, it is important that you seek help immediately. Please call 1-800-994-7423 (National Suicide Prevention) or 911 and seek help. If your issue is an emergency, call 911 or go to your nearest emergency room. LiveHealth Online does not offer emergency services.

LiveHealth Online is the trade name of Health Management Corporation, a separate company, providing telehealth services on behalf of Blue Cross and Blue Shield of Georgia. Blue Cross and Blue Shield of Georgia, Inc. and Blue Cross Blue Shield Healthcare Plan of Georgia, Inc. are independent licensees of the Blue Cross and Blue Shield Association. The Blue Cross and Blue Shield names and symbols are registered marks of the Blue Cross and Blue Shield Association. 01/13/2016/MSA #110-12712

LiveHealth Online Psychology

Now you can see a therapist or psychologist from home, usually in four days or less²

If you're feeling stressed, worried or having a tough time, you can talk to a licensed psychologist or therapist using LiveHealth Online Psychology.

Make your first appointment — when it's easy for you

- Use our free app or go to livehealthonline.com and log in. Select **LiveHealth Online Psychology** and choose a therapist.
- Or, call **1-844-784-8409** from 7 a.m. to 11 p.m.

Depending on your coverage, the cost of an online therapy visit may be similar to what you would pay for an office visit, considering benefits, copay or coinsurance.

You must be at least 18 years old to see a therapist online.





Safety Tips for this Holiday Season

WHILE THE WINTER HOLIDAY SEASON IS TRADITIONALLY A FESTIVE TIME OF YEAR FILLED WITH COLORFUL DECORATIONS AND FAMILY GATHERINGS, IT IS TOO OFTEN A TIME OF TRAGEDY AND LOSS AS WELL.



Every year, Christmas tree fires are responsible for **\$18.3 million** in property damage.

Statistics indicate that 30% of all home fires and 38% of home fire deaths occur during the months of December, January, and February. These winter fires result from a variety of sources. According to reports from the United States Fire Administration (USFA), incidence of fires

caused by cooking, heating, and open flame all increase during the winter holiday period. USFA also notes that winter holiday fires are more severe than the average fire during the year across all loss measures. Holiday decoration and Christmas tree fires, in particular, are substantially more damaging than other fires. These fires result in twice the injuries and five times the fatalities per fire as the average winter holiday home fire.

Fire is not the only danger facing families during the holiday season. Injuries resulting from falls are a

serious concern this time of year as well. About 5,800 individuals are treated annually in hospital emergency rooms for injuries sustained from falls involving holiday decorations. In addition, 4,000 people a year are treated in emergency rooms for injuries associated with extension cords. Half of these injuries involve fractures, lacerations, contusions, or sprains as a result of people tripping over the cords.

Here are a few simple steps you can take to keep the holiday season a joyous time of the year.

- ▶ Do not leave space heaters unattended when in use.
- ▶ Keep decorations at least 3 feet away from any open flame.
- ▶ Do not overload outlets.
- ▶ Always turn off decorations when you're sleeping or leaving your home.
- ▶ Inspect all decorations and discard any that are damaged or worn.
- ▶ Keep your natural Christmas tree hydrated and water it daily.
- ▶ Outdoor electrical lights and decorations should be plugged into circuits protected by Ground Fault Circuit Interrupters (GFCIs).
- ▶ Remember standard ladder safety techniques, including securing your ladder against movement, utilize 3 points of contact when climbing, etc.



PROVIDING SUPPORT TO OUR PROJECT STAFF AND CREATING VALUE FOR OUR CLIENTS

ESG Engineering assisted with obtaining EPD approval for a conversion from liquid chlorine to chlorine gas at all six water treatment plants in **Moultrie**. Installation of equipment is currently underway.

The design phase of the Cedar Creek Sewer Main is currently wrapping up. The projects consists of approximately 16,000 LF of 24" C-905 HDPE sewer main to transport sanitary flows to **Winder's Cedar Creek Wastewater Treatment Facility**. The new main is being constructed to replace existing 12" gravity lines nearing maximum capacity.

ESG Engineering continues to provide assistance to **Team Warner Robins**, including two new pumps and a control panel for the Comfort Inn Lift Station. The station is located near the site of a new technical school requiring additional pumping capacity. After completion of the upgrades in August, the station dropped from pumping 20 hours per day to only 2 hours per day. *(photo 1, right)*

Construction of the Highway 81 Water Main Replacement project in **Winder** has been on-going throughout the summer and fall of 2016. The project includes the installation of 10,350 L.F. of 12" main and 4,000 L.F. of 10" main along Highway 81 as well as 8" and 6" loop connections on several side streets. *(photo 2, right)*

ESG is working with Carter and Sloope Engineering on the design of upgrades for the Bojo Liftstation in **Douglas**. The Bojo Station conveys approximately 75% of the City's flows to the wastewater treatment facility through a 24" force main. The job, which is scheduled to bid on December 6th, 2016, will require by-pass pumping during installation of four (4) 125 HP submersible pumps along with replacement of multiple valves, gates, and portions the of the discharge piping. The motor control center and starters will be replaced with a new switchboard and four (4) variable speed drives.

ESG Engineering is working on a Design Development Report (DDR) to increase the maximum treatment capacity at the **Winder Water Treatment Plant** from 6.2 to 9.3 MGD. The upgrade is based on the high-rating of Filters 1 & 2, originally constructed in 1973. Upgrades to the associated trains include multi-stage flocculation with turbine mixers, settling plates and mechanized sludge removal in the sedimentation basins, filter media/underdrain rehab, and changes to plant piping to accommodate increased flows.



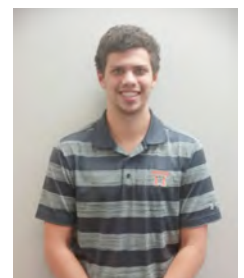
Lift Station Project
City of Warner Robins, Georgia



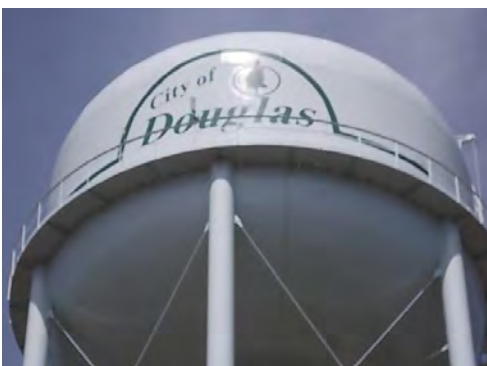
Highway 81 Water Main Replacement Project
City of Winder, Georgia

WELCOME ENGINEERING INTERN

Meet **Clay Glover**, our Engineering intern. Clay is currently in his senior year at Mercer University majoring in Environmental Engineering. We are delighted to have Clay working with our Engineering staff.



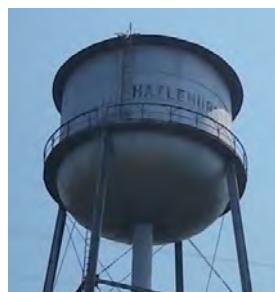
CLAY GLOVER



Gill St. Tank Renovation

City of Hazelhurst's Oldest Water Tank is Rehabilitated and Revived

The City of Hazelhurst, Georgia recently selected UTV to rehabilitate and revive the City's oldest tank, which was built in 1948 by R.D. Cole Mfg. Co. of Newnan, Georgia. The Gill St. tank had previously been out of service for many years due to needed repairs, but with new local growth, the City needed to return the tank back to service. UTV's scope of service included a complete renovation of both the tank's interior and exterior. The interior repair included sandblasting and recoating the inside of the tank as well as a complete two coat Tnemec 118/72 coating system for the exterior. The new primer system gives older tanks like this one an economical option that previously was not available due to the need for a full containment and sand blasting of the exterior. The 5-week project was completed at the end of October.



UTV COMPLETES EXTERIOR RENOVATION OF TIFTON'S WELL #4 WATER TANK

A recent exterior renovation project was completed for the City of Tifton's Well #4 tank. The exterior renovation was completed at the end of August and included reinstallation of the City's logo. Project completion was two weeks, and we sincerely thank Jerry West and his team for their help with a successful project.

NEW CLIENTS AND EXPANDED GROWTH

UTV continues to grow and expand. Recent additions to UTV include the elevated tanks of the City of Douglas, the City of Moultrie, the City of Commerce and the City of Vicksburg. Thank you to all who have been a part of our growth and expansion.

ESG/Augusta Collaborates with the Richmond County School System

COMMUNITY INVOLVEMENT

ESG/Augusta has embarked on an exciting opportunity of collaboration with the Richmond County School system. Team Augusta is working side by side with teachers from three area schools, teaching 60 students about the exciting world of wastewater. Students participate in after-school classes, where, once a chapter in the Sacramento Wastewater book is completed, the students visit the Augusta plant for on-the-job training. By the end of the school year, participating students will have completed the course work for the first book required to receive a Class III wastewater license. After completing the entire program, each student will have the on-the-job training and course work required to take the Georgia Wastewater exam. ESG is honored to participate in this educational program and look forward to building relationships with these Richmond County students.

Marsh Mash 2016 at Augusta Wetlands

The Red-winged Blackbird (*Agelaius phoeniceus*), one of the most abundant land birds in North America, is a member of the troupial family—named for their habit of gathering in large flocks—or troupes. They can be found in wetlands from the Atlantic to the Pacific.



Recent visitors to Phinizy Park and the Augusta wetlands could hear the noise of airboats out in the wet cells. The airboats come in annually to push down the vegetation in the wet cells. This occurs to deter the Red-winged Blackbirds from roosting in the vegetation over night and then flying out in the morning, and again at night, directly across the flight path of airplanes coming into and going out of Augusta Regional Airport. **Marsh Mash 2016** began in early October and was completed on October 24. Every

cell in the Augusta wetlands was “mashed” down to prevent the blackbirds from roosting. The highest number of Red-winged Blackbirds occurred in 2010 when it was estimated over 12 million birds were inhabiting the wetland cells.

PROMOTIONS AND CERTIFICATIONS

Congratulations to Team Augusta associates on these recent accomplishments:

Joe Molock has been promoted from Lead Operator to Operations Supervisor.

Joe Molock received a Class 1 Wastewater Operators License.

Brian Fedorick received a Class 2 Wastewater Operators License.

Paul Terral received a Class 3 Wastewater Operators License.

Cory Binion received a Class 3 Wastewater Operators License.

Johnathan Sidener received a Class 3 Wastewater Operators License.

Jaleel Logan received his OSHA 10 certification.

WELCOME NEW ASSOCIATES



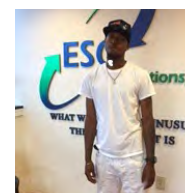
Travis Allen
Mechanic



Dominique Bennett
Utility Worker



Quenterius Lane
Utility Worker



Jaleel Logan
Operator-in-Training



Bill Mapes
Project Engineer



TEAM BARNESVILLE

Extending our partnership with the City of Barnesville beyond the boundaries of the water and wastewater plants



ONE TEAM

ESG/Barnesville associates strive to bring added value to our client each and every day. Team Barnesville is proud to extend our partnership with the City beyond the boundaries of the water and wastewater plants.

The photos above depict ESG's working relationship with other City of Barnesville departments. Our "ONE

TEAM" philosophy extends beyond the scope of work and is seen in the cooperative intradepartmental efforts as we partner together to make Barnesville a great place to live and raise our families.

- 1 A local homeschool family tours the Water Treatment Plant and the Wastewater Treatment Plant.
- 2 **Mike Gresham**, Maintenance Lead, assists with City pump station repairs.
- 3 **Brandon Lewis**, Barnesville Project Manager, assists with City pump station bypass installation.
- 4 ESG proudly sponsored a community movie night at the Ritz Park. It was a great evening—and a fun time was had by all!
- 5 ESG Staff work with PGP staff to install a grey water direct connection pump to the power plant cooling tower system.
- 6 WWTP effluent (grey water) is supplied through direct connection to PGP cooling tower system.

NEW ASSOCIATE



Freddie Dixon and his wife Bekka

TEAM BARNESVILLE WELCOMES THE NEWEST MEMBER OF OUR WASTEWATER TREATMENT PLANT STAFF

Team Barnesville is proud to welcome our newest team member, **Freddie Dixon**, who recently joined our WWTP staff. Freddie is a 2016 Mercer University graduate with a bachelor's degree in Industrial Management. He also served our country as a sergeant in the United States Army from 2007 to 2012 including a deployment to Afghanistan in 2010. Freddie and his wife, Bekka, have been married since 2014. We are happy to have Freddie on our team!



Regional Manager **Neil Counts** and Commerce Project Manager **John Kight** share the GAWP Plant of the Year award with members of the Commerce City Council

2016—A BANNER YEAR FOR TEAM COMMERCE

Three Prestigious Industry Awards and a Coveted Company Award

GAWP PLANT OF THE YEAR

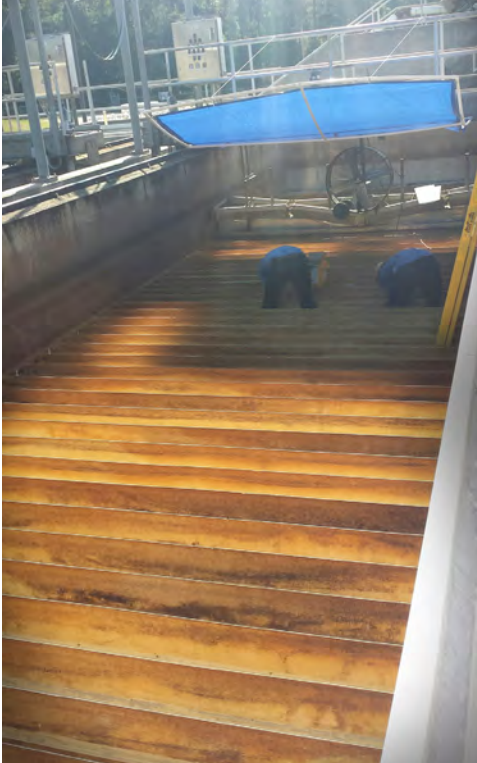
QUALITY ASSURANCE WATER LAB OF THE YEAR

WATER SAFETY AWARD

ESG OPERATIONS SAFETY LEADERSHIP AWARD

2016 has been an incredible year for Team Commerce. The hard work, dedication, commitment and perseverance of ESG associates serving the City of Commerce earned our facilities three prestigious industry awards—Georgia Association of Water Professionals (GAWP) Plant of the Year, Quality Assurance (QA) Water Lab of the Year, and a Water Safety award. In addition, during ESG's annual Fall Meeting in October, **Darrel West**, Corporate Safety Director, presented Team Commerce with the ESG Operations Safety Leadership Award given to a project who has exemplified the pursuit of safety excellence.

We congratulate Project Manager **John Kight**, Regional Manager **Neil Counts** and the entire team of associates at ESG/Commerce for a job well-done!



Ashley Veal and **Cody Wise** repair failed media plates in the sandfilter at the WWTP.



James Daniels prepares for installation of additional chlorine dosing system.

Team Douglas Participates in Annual River Clean Up Event

On Saturday, October 22, Team Douglas associates participated in the "Rivers Alive Satilla River Clean Up" sponsored by the Satilla Riverkeepers. Team Douglas was joined by nearly 50 additional volunteers who worked to remove three truckloads of trash from the Satilla River tributaries in Douglas. It was a great day...a great event...and a community project worthy of our time and effort.

Sandfilter Rehabilitation Saves Our Client over \$120,000

Team Douglas recently "in-sourced" the rehabilitation of one side of the sandfilter at the wastewater treatment plant. By completing this rehabilitation in-house, ESG saved the City of Douglas over \$120,000. Team Douglas also recently installed additional chlorine treatments at wells 4 and 7 creating further value for the City of Douglas.



Ben Morrow and **Ashley Veal** begin installation of suction line to drain the clarifier.

NEW ASSOCIATES



Welcome Maintenance Technician **Cody Wise** (photo above) and Wastewater Lab Analyst **Margaret Book**.

LICENSES AND CERTIFICATIONS

Class III Wastewater License
John Bennett, Matt Deen, Ricco Bizzell, and Caleb Thornton
Class I Wastewater License
Richard Jones

PROMOTIONS

Anthony Baskins has been promoted to Water Treatment Supervisor.



Construction of New \$38.5 Million Shakerag Water Reclamation Facility Completed and County Hosts Open House for the Public

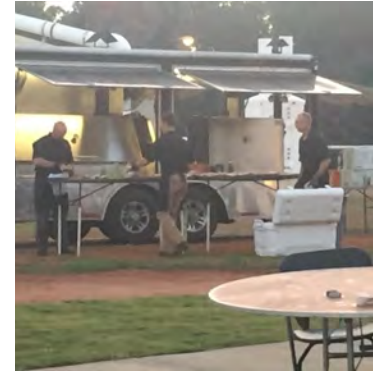
This summer Forsyth County announced the completion of its Shakerag Water Reclamation Facility and invited the public to an open house of the \$38.5 million plant at 545 Kemp Road on July 29.

The facility, Forsyth's seventh water reclamation plant, "is unique in that it is the first of the County's plants that is returning water to the Chattahoochee River," said Tim Perkins, the County's Director of Water and Sewer.

The Shakerag plant occupies about 12 acres of a 287-acre site; most of the land is undisturbed buffer. Since 2004, more than 180 acres have been used as a land application system for treated wastewater from the Fowler and James Creek reclamation facilities. The South Forsyth Soccer Complex also opened on the site in 2003.

"Forsyth County has always been a believer that the best stewardship of water is to treat it to a high standard which is safe to the environment and return it to the river for the benefit of downstream users."

TIM PERKINS
DIRECTOR OF WATER AND SEWER



ESG Participates in Shakerag Grand Opening Event

ESG was honored to participate in the Shakerag Open House festivities by providing food for the commissioning event. Team Forsyth would like to thank **Neil Counts** and **John Eddlemon** for all of their support in our successful start-up, and a big thanks to **Dan Groselle** and **Clay Sykes** for providing the food for another great event here in Forsyth County.





Dick Creek Air Line Replacement Project

Team Forsyth presided over the installation of the new air line at Dick Creek Water Reclamation Facility. The existing line was a 14 inch DIP and had been leaking severely for a couple of years, resulting in no redundancy in our air supply to the SBR tanks. The immediate impacts of the new line were noted when the line was connected as blower requirement were cut in half, which should result in a power savings of approximately \$5,000 per month.

Team Forsyth would like to thank **Kristen Coursen, P.E.** for her invaluable assistance in the preliminary design of this system which enabled ESG to receive client approval and move forward with this project.

NEW ASSOCIATES

WELCOME TO TEAM FORSYTH

Team Forsyth extends a warm welcome to **Brannon Haskins** who recently joined the Maintenance team

We also welcome **Jeff McClesky** to the Wastewater Operations team. Jeff has made a tremendous impact on the project since his arrival and led the POTY effort at The Manor WRF.

We would also like to Welcome **Lee Grizzle** to the Water Treatment Plant operations team.



IMAGES FROM ESG/FORSYTH

NEW PARTNERSHIP

- 2 wastewater treatment plants (WWTPs)
- 42 lift stations
- 4 water wells
- 5.4 million gallons of wastewater treated daily
- 184 miles of water distribution lines
- 165 miles of gravity wastewater collection lines
- 27 miles of force mains
- 3,570 sanitary manholes
- 135 miles of maintained streets
- 51 miles of sidewalk
- 19 stormwater ponds
- 59 miles of stormwater culverts
- 2.5 miles of stormwater flumes
- 63 miles of stormwater ditches
- 4,135 stormwater structures
- More than 50 acres of maintained City property, including parks, streetscapes, medians, city hall, and police department
- Garbage and dry trash pickup for 9,126 customers
- Water meter reading for 11,379 customers
- Vehicle maintenance for over 200 vehicles and equipment

CITY OF HINESVILLE, GEORGIA SELECTS ESG AS THEIR CITY SERVICES PARTNER

ESG is honored to serve the great City of Hinesville and we are excited to welcome Team Hinesville associates to the ESG family.

On November 1, 2016, ESG Operations, Inc. launched its partnership with the City of Hinesville, Georgia. ESG operates, manages and maintains the City’s water and wastewater treatment facilities, and public works services including streets and drainage, storm water, parks and grounds, fleet maintenance, sanitation, meter reading, and construction maintenance. ESG welcomed 88 employees to the ESG Family. The ESG/Hinesville start-up team included **Paul Tickerhoof, Don North, David Moore, Sean Meyer, Becky Alexander, Ray Richard, Gary Gilliard, Darrel West, Brian Kelly, Roger Dodd, Lori Aguilar, Connie Skinner, Nathan West, Nannette Holder, Tamara Wright, Scott Murphy, Jeff West, Sharon Kelly, Mia Sager, Neil Watts, Neil Counts, Pete Pyrzenski, Ben Morrow, Trey Crisp**, along with additional associates from Perry, Tifton, Vidalia, Warner Robins, Winder and Waycross projects.

ESG WELCOMES TEAM HINESVILLE EMPLOYEES AT KICK-OFF BREAKFAST ON NOVEMBER 1



ESG PRINCIPALS CLAY SYKES AND DAN GROSELLE WELCOME HINESVILLE ASSOCIATES TO THE ESG FAMILY



IN ADDITION TO THE KICK-OFF BREAKFAST, ESG also hosted a **cookout** for employees and their families. The cookout was held in Hinesville's very well-kept Fleet Maintenance Shop. The cookout provided a great time for ESG to get to know new employees and their family members.





Corporate Lab Director Nannette Holder, Lockheed Martin Project Manager Angel Shepard and Lab Analyst, James Cupo, proudly accept the Industrial Laboratory QA Award

GAWP Industrial Lab of the Year for Quality Assurance

LAB OF THE YEAR

ESG/Lockheed Martin was awarded the Georgia Association of Water Professionals' (GAWP) Laboratory of the Year Award for Quality Assurance at the GAWP Fall Conference, November 15-16, in Dalton, Georgia. Congratulations, Team Lockheed Martin, on this honor and industry award.

OTHER PROJECT NEWS

Laboratory Analyst **Angel Shepard** has been promoted to Lockheed Martin Laboratory Manager. With Angel's promotion we are delighted to welcome Lab Analyst **James Cupo** to Team Lockheed Martin. James transferred from ESG/Warner Robins. We appreciate the dedication and commitment of these lab associates and the great work they do for Lockheed Martin Aeronautics.

COMMUNITY INVOLVEMENT

TEAM MOULTRIE PARTICIPATES IN THE UNITED WAY OF COLQUITT COUNTY 2016 DAY OF ACTION



Team Moultrie volunteered alongside members of the City of Moultrie Utilities to participate in the United Way of Colquitt County 2016 Day of Action held on September 28, 2016. This event brings together volunteers who work side by side to make the City of Moultrie a better place to live and work. This year's volunteers worked at various locations throughout the City of Moultrie concentrating on projects of need such as painting, cleaning, landscaping and improving buildings. We are very proud of the hard work and commitment of **Brian Rowland**, **Cleve Fleming**, and **Tony Johnson** along with members of the City of Moultrie Utilities for helping to make improvements wherever needed in our community.

TEAM MOULTRIE EARNS THREE GAWP AWARDS

Brian Rowland Named 2016 Collections Top Operator for District 7

Congratulations to Team Moultrie on being recognized with three GAWP awards at the 2016 Spring Conference. **Brian Rowland** received the Collections Top Op for District 7. The City of Moultrie Spence Field Airport Water System and the City of Moultrie Water System both received Water Gold Awards. We are very proud of these achievements for both Brian and the entire team.

RECENT PROMOTIONS

- **Kelvin Knighton**—C&D Technician promoted to C&D Crew Leader
- **Zach Ward**—WWTP OIT promoted to WWTP Operator
- **Cedric Wynn**—C&D Technician promoted to C&D Crew Leader

LICENSES AND CERTIFICATIONS

- **Brian Rowland** achieved his Georgia Class 1 Water Operator License
- **Tim Walker** achieved his Georgia Class 1 Wastewater Operator License
- **Zach Ward** achieved his Georgia Class 3 Wastewater Operator License

**WELCOME
NEW ASSOCIATES**

- **Cathy Cranford** — Office Manager
- **Jonathan Gary** — WW Operator in Training
- **Charly Moore** — C&D Technician

Moultrie associates recognized for storm recovery efforts

Team Moultrie associates along with other community service employees were recognized by Ameris Bank in Moultrie for their long hours and hard work during and after Hurricane Hermine. A Drop-In Luncheon was provided as a special "Thank You" for all those who contributed in preparation before the storm; keeping services ongoing during the storm; and restoring and repairing damages after the storm. We are honored that ESG associates were acknowledged for their efforts as part of this hardworking group in what was described by Moultrie Mayor Bill McIntosh as "the worst weather we've had in a decade or so."

TEAM NI PACOLET MILLIKEN EARNS THIS YEAR'S "THE ROCK" AWARD FOR OUTSTANDING TEAMWORK



Congratulations to Team Ni Pacolet for receiving ESG's 2016 "The Rock" award—given annually to a project exemplifying **outstanding teamwork**. We appreciate the great work of each associate and for your dedication to teamwork in serving our client.



TWO OUT OF SCOPE PROJECTS AWARDED AS PARTNERSHIP WITH NI PACOLET MILLIKEN CONTINUES TO GROW

ESG continues to create value in our partnership with Ni Pacolet Milliken which provides further growth and additional opportunities. Two out of scope projects were recently awarded to Team Ni Pacolet. The Deep Dig Crew is captured in the above photo.

PaPa Rick — CDL Driver/ Crew Leader

Reggie Payne — Field Technician

Justin Yandle-Goff — Deep Dig Supervisor

Joseph Monastra — Field Technician



The second out of scope project that was awarded to ESG is Smoke Testing. The Smoke Testing crew is headed by **Rocky Hood**. This crew is responsible for locating and documenting inflow and infiltration entering the sewer collections system. Finding and correcting these issues can reduce run times on the pump stations, cut back on pipe line capacity, and ultimately allows the plant to do what it is intended to do—treat wastewater.

Pictured above, left to right:

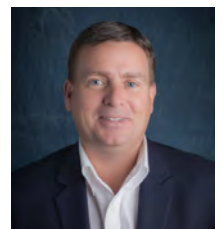
Rocky Hood — Supervisor

Dustin Johnston — Field Tech

John McManus — Temp

TEAM NI PACOLET WELCOMES NEW PROJECT MANAGER

ESG welcomes **John Stallard** to our Ni Pacolet Milliken project. John is serving as the new Project Manager for Team Ni Pacolet.





RECENT PROJECT HIGHLIGHTS

OPELIKA HIGH SCHOOL MEDIA PLATFORM

The Opelika Building Maintenance Crew built a media platform at the top of Opelika High School football stadium (photo 1).



YEAR-END REBATE TO CITY USED TO FUND LIGHTED STREET SIGN PROJECT



Fiscal Year 2015-2016 rebate to the City of Opelika was designated to fund a lighted street sign project which included purchasing and installing \$85,000 of lighted street signs at intersections. Opelika Sign Crew team members **Carl Nobles** and **Victor Alvis** installed the new lighted signs (photos 2-3).

CANNON GATE SEWER REPAIR

The Wastewater Collection Crew, with some assistance from the Street Crew, repaired a service line from a residence and the 8” gravity line it was connected to. Both lines were full of roots and had to be replaced (photos 4-5).



SIDE CUTTING

The Grounds Maintenance Crew has been working on cutting back the ROWs with the side cutter (photos 6-7).

WELCOME NEW ASSOCIATES

TEAM OPELIKA

THESE NEW ASSOCIATES RECENTLY JOINED TEAM OPELIKA. WE ARE GLAD TO WELCOME THEM TO THE ESG FAMILY:

- Derrick Cason
- Mark Call
- Timothy Gordon
- Jackson Johnson
- Todd Longstreth
- Lucas Nelms
- Carl Newsome
- Rodney Renfroe
- Jason Sikes
- Robert Smith
- Kenneth Stringer
- Jeremy Woody





REGIONAL MANAGER SHARON KELLY AND TEAM PERRY PROJECT MANAGEMENT STAFF SHARE RECENT GAWP AWARDS WITH MAYOR AND CITY COUNCIL

RECENT PROJECT HIGHLIGHTS

TEAM PERRY WINS TOP AWARDS AT GAWP 2016 FALL CONFERENCE IN DALTON

- GAWP Collections System Platinum award
- GAWP Distribution System Gold award
- GAWP Gold Award for Water and Wastewater Perfect Compliance
- Team Perry scored highly on the Sanitary Survey
- Keeping up with Perry's Growth Rate—An increase of 400% since 2013 in all departments
- Gas Dept is in process of performing an entire system leak survey
- City Of Perry Natural Gas celebrated 10 years of service with the SRCS (photo right).



RECENT PROMOTIONS, AWARDS, LICENSES AND CERTIFICATIONS

- **Jane' Probadora** earned her Class 1 Wastewater Operator License
- **Cory Hortman** earned his Class 2 Wastewater Operator license
- **Trey Freeman** earned his Class 3 Wastewater Operator license
- **Kyle Holder** obtained his CDL license
- **Sharon Kelly** and **Antwann Fann** celebrated 10 years of service
- **Kyle Powell** transferred to the Gas Department as a Supervisor in Training
- **Ronald Davis** was promoted to Crew Leader for C&D
- **Jane' Probadora** transferred from Warner Robins to Perry as a Supervisor in Training
- **Charles Rathel** was promoted to Lead Meter Reader
- **Brandon West** was promoted to Crew Leader for C&D

WELCOME NEW ASSOCIATES

- **Dylan Avant** - Wastewater Operator in Training
- **Dylan Baldwin** — Wastewater Operator in Training
- **Derek Bowen** — Returned from Air Force Reserves
- **Jamie Collins** — Meter Reader
- **Ray Malquist** — Utility Worker
- **Jonathan McNatt** — Water Operator in Training
- **Robby Miller** — Gas Supervisor
- **Megan Puckett** — Office Assistant



UPCOMING PROJECT GOALS

- ▶ Add additional employees to Collections & Distributions Department.
- ▶ Increase the City's water capacity for fire protection by adding a new Water Treatment facility.
- ▶ Update Grease Trap Program into ESG's PSD.

COMMUNITY INVOLVEMENT



TEAM PERRY WELCOMES SUMMER CAMPERS TO THE WASTEWATER TREATMENT PLANT

Team Perry takes great pride in our community and we are honored to support numerous community events.

- This summer Wastewater Supervisor **Heath Jarriel** led a tour of ESG/Perry's plant to some very excited summer campers (*photo top*). Team Perry was delighted to welcome these children and their leaders to our facilities.
- Hosted GRWA Wastewater Classes
- Sponsored School Gymnastic's Team Car Wash
- Sponsored Perry High School Softball Team
- MDA Lockup – **Jessica Pennington** and **Megan Puckett** were locked up and sent to jail to support Muscular Dystrophy (*photo bottom*).



ROCKDALE COUNTY'S NEW WASTE ACTIVATED SLUDGE (WAS) PUMP STATION

COMPLETION OF TWO MAJOR PROJECTS IMPROVES OPERATIONAL EFFICIENCY

Major accomplishments for Team Rockdale during the second half of 2016 include the commissioning of fine pore screens installed in 2006 but never put into operation (the original design concept was not functional) and the replacement of the UASB off-gas piping (larger aerial piping from reactor to flares). Both projects have improved operational performance. Implementation of these projects was a combination of ESG “in-sourcing” and contractor labor.

Fine Screens Project

Existing tankage (and fine screens) had never been put into operation due to original engineering concept and implementation issues in 2006. After careful review, ESG determined the tanks could be repurposed and the basins be operational using gravity flow only (original design included a pump station—vertical turbine pumps).



The photo above shows the new piping connection we designed to repurpose the tankage and fine screens. This piping bypasses the pump station which was not actually needed and also had not been fitted with appropriate pumps for unscreened wastewater. The photo below shows one of the tanks and fine screens in operation shortly after the project was commissioned.



Waste Activated Sludge Pump Station Included in Fine Screens Project

The fine screens project also included a new WAS pump station (photo on page 22) which was located at the RAS combination structure (from plants 1 and 2). The new pump station allows 24-hour continuous wasting from the center of the process versus the existing wasting abilities of the plant (slug wasting from one plant or the other).

Upflow Anaerobic Sludge Blanket (UASB) Off-Gas Piping Replacement Project

The original Biothane design incorporated a 6” pipe with a gas storage/buffer system that had not properly functioned for a while. ESG designed a new replacement piping/pressure control system that incorporated a new aerial 10” stainless steel pipe which reduces the cyclical surging of biogas pressures within the UASB reactor.

Photo 1 (right) shows the **removal** of the 20,000 pound gas storage tank.

Photo 2 (right) shows the **new piping** from the UASB reactor.

Team Rockdale is very pleased with the results of improvements in operational performance as a result of these recent projects.



WELCOME NEW ASSOCIATES



Dan Perry — Class I Wastewater Operator



Melvin Winfrey — Class 3 Wastewater Operator



Artie Rebertson — Class 3 Wastewater Operator in Training



MAKING A DIFFERENCE IN THE COMMUNITIES WE PROUDLY SERVE

COMMERCE WAY PARKING LOT BEAUTIFICATION PROJECT

As part of Tifton's Downtown Development improvements, ESG staff launched a beautification project in-house with a total budget of \$225,000. Crews removed an old parking lot, installed drainage, curb and gutter, sidewalks and landscaping. Paving was completed in November. The project was completed well under budget and vastly improved the overall aesthetics of this area. Special thanks to **Jason King, Thilson Jackson, Michael Cannady, Larry Johnson, Obie Griffin, Dexter Lampkin, Brian Smith** and **Trey Crisp** who contributed their expertise to this project and made a tremendous difference in historic downtown Tifton.

Carpenter Road Bore Project — ESG was requested to help in securing water services to a new industry area. Crews tackled this major project located under a four lane road to establish water and two hydrants. With the help of **Brian Rowland** and his expertise, this more difficult job was completed successfully. Thanks to **Adam Cobb, Brint Danforth, Reginald Troutman, Ryan Tucker, Ronnie Hall, Semji Graydon,** and **Trey Crisp.** (Photo 1).

Hurricane Preparation — Hurricane season threatened our area with heavy winds and rain. The ESG Team spent hours preparing and completing preventive type work to ensure drainage and canals were freely open and our troubled spots recognized.



HURRICANE CLEAN-UP



Tifton and surrounding areas sustained winds and rain for over 12 hours but our hard work and preparation made a difference and we encountered no water issues. Post storm focus was on tree removal and clean-up. **Thanks to the entire ESG/Tifton Team for assisting with this effort.** Photo 1, Hurricane Clean-up—Photo 2, James Henderson helping with clean-up efforts.

NEW PROJECT GOALS

20th Street Paving and Water Line Replacement project (1.2 miles) is underway for with a \$2.3 million budget. Oversight of **Streetscape 3** downtown redevelopment project is also underway.

TEAM TIFTON DISCOVERS POTENTIAL DESIGN IMPROVEMENT IN DUMP TRUCKS

While dumping debris into our dump trucks, it was observed that the front of the backhoes were being damaged. After further review, we found the reach on Tifton's trucks (type of CAT backhoe) was not sufficient; consequently, causing a crease at the radiator. Team Tifton's shop went to work and fabricated a sturdier and thicker guard to protect the front grill area. This design proved invaluable and we are turning over the idea to Yancey to share with the factory. Thanks to **Arthur Ludden, Bert Hutchinson, Danny McLaren, and Jason King** for their involvement in this project.



Gas Department Completes Gas Expansion for UPS

The Gas Department helped complete a major gas expansion project for UPS. The project included a 6" line with a 4" service line, 250 feet long and a budget of \$100,000. This increase in gas on a monthly basis will increase revenues for the City. Thanks to **Roger Lassiter, Jason King, Anthony Hitson, and Donna Pate** UPS



Bass Plant Upgrades Completed

Upgrades to the Bass Plant included a new water well and removal of old and inefficient pumps and infrastructure. This is a vast improvement for the City. Thanks for **Scott Murphy, Jerry West, Casey Marshall, Curtis Mathis, and Brian Smith.**



NEW ASSOCIATES

- Carlos Dean**—Wastewater Operator
- Jacob Edwards**—Gas Tech
- Delvin Gaskins**—Public Works Tech
- Leroy Kaymore**—Public Works Tech
- Andy Marzen**—Assistant Project Manager
- Jamie Pate**—Public Works Tech
- John Roberts**—Meter Reader
- Ryan Tucker**—C&D Tech
- Arrian Walker**—Wastewater Operator

LICENSES AND CERTIFICATIONS

- Adam Cobb** — Water Class 1
- Trey Crisp** — Wastewater Class 3
- Curtis McCray** — CDL Class B and Water Class 3
- Charles McHenry** — Water Class 3
- Danny McLaren** — Refrigeration Certification
- Michael Mitchem** — Signal Level II Certification and Promotion to Inventory Manager
- CJ Schofill** — Wastewater Class 3
- Brian Smith** — Promotion to Street Supervisor

RECENT AWARDS AND RECOGNITIONS

Tift/Tift County's Water System was awarded the **Gold Award** for 2016.

WELLNESS NEWS

Stressing the importance of annual physicals has proved to be very valuable to many Tifton employees.

CITY OF TUPELO IS GROWING AND THRIVING

ESG IS HONORED TO SERVE THE GREAT CITY OF TUPELO AND WITH TUPELO'S GROWTH COMES ADDITIONAL OPPORTUNITIES FOR TEAM TUPELO TO SERVE THE CITY



The City of Tupelo is ever-growing and thriving which provides ESG with additional opportunities to serve this great city. In November of this year the City added three (3) new lift stations to our existing eighty three (83), with additional plans to add at least a dozen more by November 2017. It is exciting to see the growth of this Mississippi community and Team Tupelo is honored to serve the citizens of Tupelo.



LICENSES AND CERTIFICATIONS

Tyler Dulaney
has received his Class II
Mississippi Wastewater license

■
Ray Manning
has received his Class IV
Mississippi Wastewater license



NEW FACILITY AND NEW SOFTWARE

WE ARE FULLY FUNCTIONING!

Our new Phosphorus removal system along with a new SCADA program is fully functional and is tremendously aiding in the process of the plant.



WELCOME

NEW ASSOCIATES

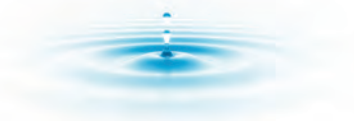
We would like to welcome two new operators to the ESG family here at ESG/Tupelo—**Dustin Adams** and **Kaye Bates**.



NEW PARTNERSHIP

WATER TREATMENT TANK MAINTENANCE

- ▶ 16 MGD LIME SOFTENING WATER TREATMENT FACILITY
- ▶ 17 WELLS
- ▶ 3 UNDERGROUND CLEAR WELLS WITH A STORAGE CAPACITY OF 3 MILLION GALLONS
- ▶ 4 ELEVATED STEEL WATER STORAGE TANKS (CAPACITY RANGE OF 100,000-500,000 GALLONS)



CITY OF VICKSBURG, MISSISSIPPI SELECTS ESG AS THEIR UTILITY PARTNER

Vicksburg, a city of history, hospitality and so much more, is often referred to as "The Key to the South." Located along the Great River Road at the crossroads of Historic Highway 80 and Highway 61, the City of Vicksburg offers local culture, character, art, entertainment and outdoor adventure. With sweeping views of the Mississippi River, Vicksburg perfectly blends Southern culture and heritage with exciting modern-day attractions.

On July 8, 2016, ESG began providing contract operations, management and maintenance services to the City of Vicksburg. Vicksburg's Water Treatment Plant consists of 17 wells, aerator, 2 lime softening units, 2 recarbonation units, 8 filters, clear wells, 5 high service pumps, 4 elevated storage tanks and 1 pumping station.

MEET TEAM VICKSBURG. We welcome Vicksburg associates to the ESG family— Eddie Busby (Project Manager Intern), Candace Grimshel (Administrative Assistant), Barry Renfrow, Wayne Andrews, Jeremy Fields, Willie Flagg and Dennis Hicks (Operators), Zach Smith and Duffy Loel (Maintenance).

A SINCERE WORD OF THANKS. Team Vicksburg would like to thank Don North, Heather Hare, Jane' Probadora, Sean Meyer, Nannette Holder, Darrel West, Roger Dodd and Lori Aguilar for helping us get off the ground. It took lots of work from different groups within the company—but ESG'S OneTeam came together and enabled ESG/Vicksburg to enjoy a smooth transition.

We would also like to thank Scott Murphy, Ben Morrow, John Kight, Sean Wheale and Brandon Lewis for assisting with the Operator Assistance training. This group of guys did an outstanding job and we greatly appreciate the help and knowledge they provided.

Another tremendous thank you to Becky Alexander, Tyler Williams, Logan Reynolds, Bill Mapes and Brian Kelly for conducting a condition assessment on all of Vicksburg's assets. Ronnie Faye of Team Tupelo and Mark Clayton contributed much time and support assisting our team with the electrical issues. We appreciate the knowledge and expertise these ESG professionals provided.

We are very grateful to associates from across the company who assisted in any way in getting our project started and for making the new staff and client feel at home. Team Vicksburg is very excited to be a part of the ESG family.





HURRICANE MATTHEW AFTERMATH

Lending A Helping Hand



CITY OF JESUP, GEORGIA

At the request of City of Vidalia Mayor Ronnie Dixon, Team Vidalia was able to assist the nearby city of Jesup, Georgia with Hurricane Matthew clean-up efforts. Team members **Reid Lovett**, **Jonathan Garrett**, and **Jerome Burns** immediately responded and spent three days in Jesup assisting with clean-up and the aftermath of the tropical storm. Hurricane Matthew, the first Category 5 Atlantic hurricane since Hurricane Felix in 2007, was extremely destructive moving very close to the coasts of Florida, Georgia, South Carolina and North Carolina during its path of destruction, September 28–October 10, 2016.

NEW LICENSES AND CERTIFICATIONS

- **James Greenwalt** — Water Operator Class 3
- **Mark Durden, Jr.** — Water Operator Class 3

CELEBRATING FIVE YEAR ANNIVERSARIES

We congratulate the following associates on the celebration of their fifth anniversary with ESG:

Jeff West — Regional Manager

Five year anniversary on May 31.

Jerome Burns — Street Department

Five year anniversary on June 16.

Joe Brock — Street Deptment.

Five year anniversary on October 10.

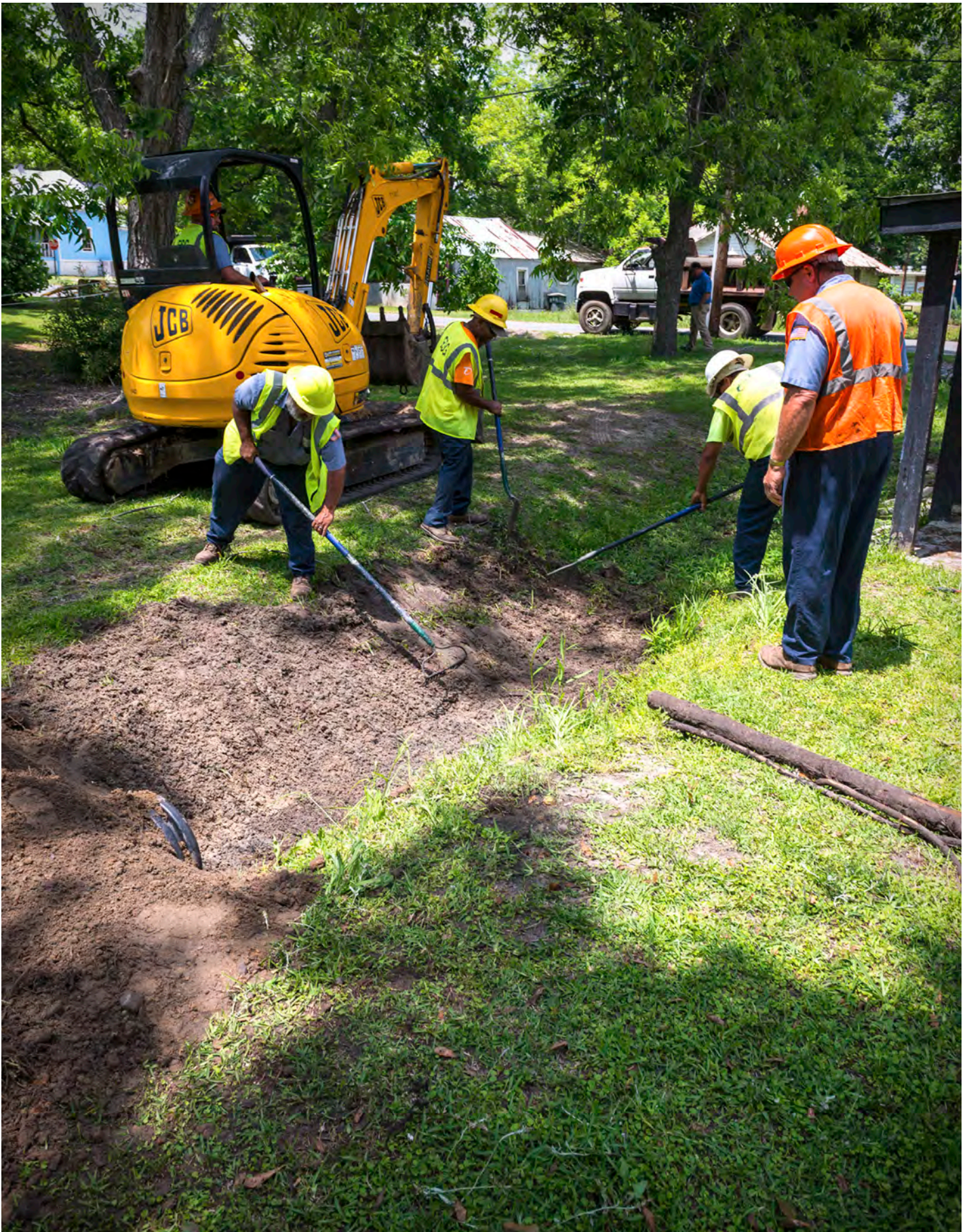
WELCOME NEW ASSOCIATES



- **Kenny Allen** — Meter Reading Department
- **Thomas Collins** — Fleet Department
- **Stacy Davis** — Street Department
- **Keith Green** — C&D Department
- **Tina Holden** — Meter Reading Department
- **Reid Lovett** — Project Manager
- **Tyler Peebles** — Street Department

ANNUAL CONDITION ASSESSMENT

Vidalia's annual condition assessment was completed in October. A big thank you to the **Condition Assessment Team!**



TEAM VIDALIA PUBLIC WORKS



TEAM WAKULLA PERFORMS ALL SITE WORK

Shell Point Public Access Boat Ramp Project Completed

In 2014 Wakulla County staff provided the Florida Legislature with a concept paper for the Shell Point Public Access Boat Ramp. The County was successful in receiving \$730,000 (\$155,000 from general revenue and \$580,000 from the Florida Boating Improvement Program) for land acquisition, design and permitting, and construction of the project. Funds for the project are administered by the Florida Wildlife Conservation Commission (FWC) through an agreement with the County.

Team Wakulla performed all of the site work for the project including clearing and grubbing, rough grading, excavation for utilities, sidewalks and concrete parking areas, final grading and preparation for paving. Many thanks to our crews for their dedicated work.



A ribbon-cutting was recently held for this beautiful addition to our area. The new ramp is now open 24/7 and features:

- Double launch area
- Temporary tie-up floating dock
- Site and security lighting
- Landscaping with irrigation
- Parking area with 21 vehicle/trailer spaces and 4 individual vehicle parking spaces



HURRICANE HERMINE REACHES FLORIDA ON SEPTEMBER 2 AND BECOMES FIRST HURRICANE TO MAKE LANDFALL IN 11 YEARS

For the month of September and half of October, Team Wakulla was devoted to tree and debris removal as a result of the destruction of Hurricane Hermine which reached Wakulla County at 1:30 A.M. on September 2. Hermine was the first hurricane to make landfall in Florida since Hurricane Wilma in 2005. It brought winds of up to 80 mph and was classified as a Category 1 Hurricane. Herimine made landfall in Florida and continued to spin northeastward from Georgia to the Carolinas.



CONGRATULATIONS TO IRENE LARGENT ON COMPLETING 10 YEARS OF SERVICE WITH ESG AND 20 YEARS OF SERVICE WITH WAKULLA COUNTY

CELEBRATING 10 YEARS OF SERVICE

Irene Largent celebrated her 10th anniversary with ESG in October. She also celebrated her 20th anniversary with Wakulla County Public Works. Irene was originally hired by our very own Regional Manager Cleve Fleming. Thank you for your dedication, Mrs. Irene! *(photo, left)*



NEW LICENSES AND CERTIFICATIONS

Kelly Griffis has obtained his Wastewater Class B and Water Class C licenses.



St. Joe's
SummerCamp
TALLAHASSEE

Much thanks to **Jeremy Zinser** and **Mike King** for their work at the Summer Camp Water Treatment Plant. The chemical storage and feed room was in desperate need of cleaning and resurfacing. Jeremy and Mike were able to accomplish these all-important tasks, and the final product shows the results of their efforts. Great teamwork, guys! A job well-done.



TEAM WARNER ROBINS PREPARES FOR SANDY RUN RIBBON-CUTTING CEREMONY

The Warner Robins project has worked together as a team to paint the wells and water plants. Multiple departments came together to help to enhance aesthetics of our facilities.

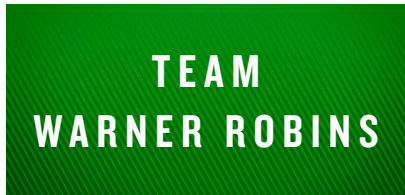
Sandy Run Wastewater staff have been working hard cleaning up the grounds to prepare for our upcoming ribbon cutting ceremony. The staff has been clearing brush, cutting down limbs, painting, and improving the landscape and drainage.

Although the Sandy Run WPCP is new, an additional alum feed point and line were needed to combat phosphorous. With trenching assistance from the City work crew, the line was dropped and pulled to feed alum into the mudwell to help the phosphorous return on the plant.



UPGRADES WERE RECENTLY COMPLETED TO THE CHLORINE SYSTEM AT WATER PLANTS 3 AND 6





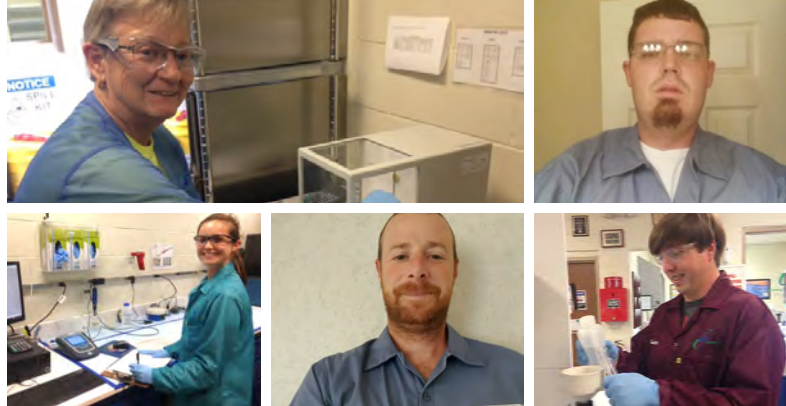
BRECKINRIDGE LIFT STATION
Chip Anderson • Dustin Stark • Bobby D'Neal • Syl Causey • Charlie Dukas

SAFETY

Warner Robins Fire Department Provides Hands-on Demonstrations



At a recent Safety meeting, Captain Danny Williams of the Warner Robins Fire Department demonstrated the proper use of fire extinguishers. Our employees learned a lot and were able to have hands-on experience using a fire extinguisher on a controlled fire. We appreciate Captain Williams assisting us with this critical safety training.



NEW ASSOCIATES AND ANNIVERSARIES

- Ian Casey — Water operator in Training
Petey Gilliam — Wastewater operator in training (top, right)
Kristie Likendey — Lab Analyst in Training (bottom, left)
Levi Sanders — Lab Analyst in Training (bottom, right)
Sean McNichol — Wastewater operator in training (bottom, middle)
Heather Hare — 5 year anniversary
Sharon Kelly — 10 year anniversary

PROMOTIONS

Sandra Arnold — Lead Lab Analyst (top, left)

LICENSES AND CERTIFICATIONS

- Chip Anderson — Wastewater Class 2
James Cupo — Water Class 3
Kelly Jarriel — Water Class 3
Kristie Likendey — Water and Wastewater Lab Analyst
Dusty McCallum — Water Class 1
Connor Moon — Wastewater Class 3
Douglas Newberry — Wastewater Class 3
Ned Nobles — Wastewater Class 2 and Water Class 3
Jane' Probadora — Water Class 2 and Wastewater Class 1
Layne Smith — Water Class 3
Mark Walker — Water Class 3

WELLNESS NEWS

Office Manager Heather Hare recently completed a 33.1 mile, 3 day, 3 island race in South Carolina to support funding for mammograms to low income women. Way to go, Heather!



TEAM WAYCROSS

PROJECT NEWS



CELEBRATING FIVE YEARS OF SERVICE

Congratulations to **Eddie Cooper** who celebrates five years with ESG and has been promoted to C&D Crew Leader (photo above, left).

PROMOTIONS

Congratulations to **Dalton Leverett** who has been promoted to Lead Meter Reader (photo above, right).

LICENSES AND CERTIFICATIONS

Congratulations to **Travis Yockachonis** who received his Water Distribution license.

ESG/WAYCROSS IS GROWING AND EXPANDING

Team Waycross continues to grow and we are happy to welcome several new associates to the ESG Family—**Anthony Baskin** has joined the Waycross Team. Anthony transferred from ESG/Douglas and has been promoted to Water Plant Supervisor. We are very excited to have Anthony as part of Team Waycross. We also welcome new associates **Ethan Stanley** and **Cody Johnson** (Meter Readers) and **Dwayne Birden** and **Stacy Paschall** (C&D Technicians). Photos below.

TEAM WAYCROSS PARTICIPATES IN LOCAL JOB FAIR

ESG/Waycross participated in the Department of Labor/City of Waycross Job Fair held in September. **Lori Aguilar**, Human Resource Manager, provided invaluable assistance. Thank you, Lori, for your dedication and hard work—it is very much appreciated!

NEW ASSOCIATES AT TEAM WAYCROSS



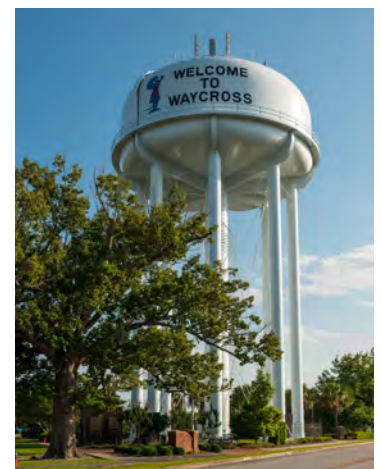
ANTHONY BASKIN
WATER PLANT SUPERVISOR



ETHAN STANLEY • CODY JOHNSON
METER READERS



DWAYNE BIRDEN • STACY PASCHALL
C&D TECHNICIANS





TEAM WINDER

TEAM WINDER PARTICIPATES IN THE CITY'S JUG TAVERN FESTIVAL

Our Public Works crews were instrumental in the success of the City's Jug Tavern Festival, which this year drew an estimated 15,000 attendees and featured award-winning singer, songwriter Phil Vassar. (photo 1—2016 Jug Tavern Festival)

Our Collections crew is in the beginning stages of an aggressive manhole raising project. Beginning this quarter, we are also managing an ongoing \$125,000 annual manhole remediation project using SpectraShield.® (photo 2—manhole project)

Our Water Plant staff has been focused on repainting Winder's facilities. The staff has made great strides in improving the water plant's overall aesthetics and appearance. The Water Plant also purchased a new jar test machine. (photos 3-4—Water Plant and new jar test machine)

The City of Winder hosts an annual "Spooktacular Festival" in October—a family-friendly event filled with activities including trick-or-treating, photo booths, games, activities, food, craft vendors, inflatables and more. This year Team Winder proudly entered an ESG-themed carved pumpkin in the festival's Pumpkin Carving Contest. We were quite proud of our masterpiece! (photo 5)



WELCOME NEW ASSOCIATES

We are delighted to welcome back to the Winder Project—**Trey Crisp**. We look forward to the great things that Trey will accomplish for the City of Winder.



We would also like to welcome two new associates to Team Winder:

- Cory Gullion**
Public Works Technician
- Kyle Welch**
Public Works Technician



Thank you to Dan and Clay for cooking for our City and ESG Employee Appreciation Luncheon. There were over 200 attendees.

AWARDS AND RECOGNITIONS

LAB OF THE YEAR

Congratulations to the Winder Wastewater Lab for winning the **2016 Wastewater Laboratory of the Year (Cedar Creek)** from the Georgia Association of Water Professionals (GAWP).

FAMILY NEWS

BY PROJECT LOCATIONS

AUGUSTA

Congratulations to **Bill Mapes** and his beautiful bride Camille on their nuptials on July 15, 2016.

Congratulations to **Johnathan Sidener** and his bride Morgan who were married on October 21, 2016.

DOUGLAS

Congratulations to Ashley and **Kristen Veal** on the upcoming birth of their second child.



FORSYTH COUNTY

Brannon Haskins (Maintenance Team) welcomed a son, Brannon Gerod Haskins, Jr., born September 14, 2016.

LOCKHEED MARTIN



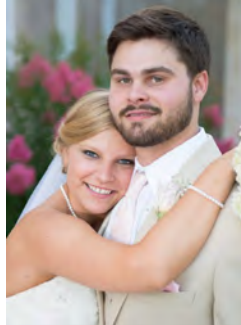
ESG extends its deepest condolences to **Angel Shepard** on the passing of her beloved canine, Kane, on October 6, due to bone cancer.

PERRY



Meter Reader **Charles Rathel** welcomed a baby boy, Ryan Matthew Rathel on June 28, 2016.

Wastewater Operator-in-Training **Dylan Baldwin** married Ashley Stelzer on June 18, 2016.



Dylan and Ashley Baldwin

TIFTON

Congratulations to **Reno Johnson** and his wife Tangla on the birth of their son, James Mareno Johnson, Jr., on October 17, 2016. Reno serves on Tifton's Public Works team.

Thanks to **Charles Johnson** for his 49 years of service to the City of Tifton (photo above, right).

TUPELO



Erik Ethridge welcomed Bryson Kody Ethridge, on August 18, 2016.



Charles Johnson celebrates 49 years of service with City of Tifton

VIDALIA



Congratulations to **Mark and Polly Durden** on their 30th wedding anniversary on September 20, 2016.

Congratulations to **Joe Brock** and Brande Lewis on their engagement.



Jerome Burns welcomed his first granddaughter, Journee Daleigh Tillman, on July 31, 2016.

WAKULLA COUNTY

Bubba Dempsey welcomed his first grandchild, Grayson Charles Wilson, on October 2, 2016.



PLEASE SHARE YOUR FAMILY NEWS REGARDING BIRTHS, DEATHS, RECENT ACCOMPLISHMENTS, ETC. WITH YOUR PROJECT MANAGER SO THAT WE CAN SHARE THIS NEWS WITH THE ESG FAMILY IN THE NEXT ISSUE OF *The Clarifier*

ONE TEAM

WARNER ROBINS

Leighann Newberry, daughter of **Douglas Newberry** (Land Application Supervisor) was named Coach of the Year for 2015–2016. She also led the Windsor Academy girls softball team to three consecutive AA State Championships (photo, right)



Windsor Academy's Girls Softball Team coached by Leighann Newberry



Dustin Stark with son, Walker

Walker Stark, son of **Dustin Stark** (Maintenance) and wife Jessica, was born in June! We are excited to welcome this bundle of joy into our Warner Robins Family! (photo above)

WINDER

On September 10, 2016, Maintenance/Operator **Logan Reynolds** married Brianna Reynolds. Congratulations to the happy couple! (photo below)



Logan and Brianna Reynolds



Easton Thomas Week, grandson of Steve Carlan

Plant Manager **Steve Carlan** and his wife Susan welcomed their first grandchild, Easton Thomas Weeks, on October 12, 2016. Congratulations to their daughter, Amanda Weeks and her husband Joey on the safe arrival of their first child. (photo right, above)



Team Building—John Eddlemon with Nathan West

CORPORATE

Darrel West, Corporate Safety Director, and his sons Colin and Cameron, recently participated in a 5k run supporting Project Semicolon. Project Semicolon is a non-profit movement dedicated to presenting hope and love to those who struggle with depression, self-injury, mental illness and suicide. To learn more about this great organization, visit their website at www.projectsemicolon.org.



WAYCROSS

Congratulations to **Cary Taylor's** daughter Charve' who graduated in May from South Georgia State College and is now a Registered Nurse.



ANNUAL MANAGERS MEETING

OCTOBER 4-5, 2016
MACON, GEORGIA

OVER 50 ESG ASSOCIATES GATHERED AT THE CORPORATE OFFICE IN MACON, GEORGIA, OCTOBER 4-5, FOR THE ANNUAL MANAGERS MEETING. This event is an opportunity for company leaders to convene and exchange ideas and experiences while also learning more about industry-related trends and management initiatives. Some of the topics discussed during this year's meeting included safety, employment law, O&M from a client's perspective, industrial pretreatment, the upcoming Leadership ESG program, and a review of ESG's ongoing wellness initiative.

A retreat featuring skeet shooting was held at Ocmulgee Gun Club where everyone enjoyed dinner and fellowship followed by the presentation of the ESG Annual Awards. **Congratulations to the following award winners:**

THE ROCK — Team Ni Pacolet Milliken

THE TATTERED SKULL — Don North

SAFETY LEADERSHIP AWARD — Team Commerce







ONE TEAM

Ocmulgee Gun Club | Macon

Retreat, Team Building
Dinner and Fellowship





OUR OFFICE LOCATIONS

AUGUSTA, GEORGIA

1820 Doug Bernard Parkway
Augusta, GA 30906
706-829-7766

BARNESVILLE, GEORGIA

706 Gordon Road
Barnesville, GA 30204
770-358-0314

COMMERCE, GEORGIA

265 Water Plant Road
Commerce, GA 30529
706-335-6330

DOUGLAS, GEORGIA

320 South Pearl Avenue
Douglas, GA 31533
912-389-3425

FORSYTH COUNTY, GEORGIA

2255 Antioch Road
Cumming, GA 30040
678-513-6900

HINESVILLE, GEORGIA

613 E. G. Miles Parkway
Hinesville, GA 31313
912-876-8216

LOCKHEED MARTIN

AERONAUTICS

86 S. Cobb Drive, S.E.
Marietta, GA 30063
770-494-4411

CORPORATE OFFICE

MACON, GEORGIA

6400 Peake Road
Macon, GA 31210
478-474-5025

MOULTRIE, GEORGIA

2701 1st Avenue, S.E.
Moultrie, GA 31776
229-668-6000

NI PACOLET MILLIKEN, LLC

1710 Woodcreek Farms Road
Elgin, SC 29045
864-342-6177

OPELIKA, ALABAMA

700 Fox Trail
Opelika, AL 36801
334-705-5413

PERRY, GEORGIA

108 Frank Satterfield Road
Perry, GA 31069
478-988-2877

ROCKDALE COUNTY, GEORGIA

2440 Tatum Road
Conyers, GA 30013
770-918-6572

ST. JOE'S SUMMER CAMP

3251 Hemingway Boulevard
Tallahassee, FL 32311
850-402-5148

THOMASTON, GEORGIA

106 E. Lee Street
Thomaston, GA 30286
706-647-4242

TIFTON, GEORGIA

80 Old Brookfield Road
Tifton, GA 31794
229-391-3897

TUPELO, MISSISSIPPI

2062 International Boulevard
Tupelo, MS 38804
662-844-8121

VICKSBURG, MISSISSIPPI

601 Haining Road
Vicksburg, MS 39186
601-636-2037

VIDALIA, GEORGIA

111 Brinson Road
Vidalia, GA 30474
912-537-7029

WAKULLA COUNTY, FLORIDA

340 Trice Lane
Crawfordville, FL 32327
850-926-7616

WARNER ROBINS, GEORGIA

250 Industrial Park Boulevard
Warner Robins, GA 31088
478-328-4400

WAYCROSS, GEORGIA

512 Alice Street
Waycross, GA 31501
912-287-2940

WINDER, GEORGIA

431 Miles Patrick Road
Winder, GA 30680
770-868-0863





MISSISSIPPI PARTNERSHIPS

- Pontotoc County
- City of Ripley
- City of Pontotoc
- City of Blue Mountain
- City of Falkner
- City of Marietta
- Town of Mantachie
- City of Fulton
- Town of Ashland
- Town of Sherman
- City of Shannon



ONE TEAM



Fast Facts

HEADQUARTERS

Macon, Georgia

NUMBER OF EMPLOYEES

600

PROJECT LOCATIONS

22 offices across
the Southeast

SERVICES

Water and Wastewater
Management
Public Works Management
Design-Build-Operate

HISTORY

Established in 2003
by co-founders,
Clay Sykes and Dan Groselle,
who set out to build a premier
utility operations company
based on the simple principle,
“People deliver services,
not companies.”

What we do is not unusual.
The way we do it is.



esginc.net

PARTNERING TO MEET THE DEMANDS OF TODAY
AND THE CHALLENGES OF TOMORROW

WASTEWATER TREATMENT PLANT

