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# THE CLARIFIER



SPRING/SUMMER 2017



2017 INAUGURAL CLASS

## LEADERSHIP ESG

ESG Establishes Historic Partnership with the  
University of Georgia Carl Vinson Institute of Government



# ESG ESTABLISHES HISTORIC PARTNERSHIP WITH THE UNIVERSITY OF GEORGIA'S CARL VINSON INSTITUTE OF GOVERNMENT



ESG Operations, Inc. is excited to announce the commencement of our **historic collaboration** with the University of Georgia's Carl Vinson Institute of Government.

As part of our ongoing Leadership ESG employee development program, we have partnered with the Carl Vinson Institute to deliver their Management Development Program to a select group of twenty current and future ESG leaders. "We are proud to be the first non-governmental sponsor to partner with the Carl Vinson Institute in its history. The Carl Vinson Institute has been providing leadership and governance training for Georgia's government officials since 1927," stated Roger Dodd, ESG Human Resources Director.

Laura Meadows, Director of the University of Georgia Carl Vinson Institute of Government, says, "We are excited about our new partnership with ESG Operations, Inc. in supporting professional development opportunities for their staff as they serve cities and counties throughout Georgia. This training program is truly one of the cornerstones of our mission to assist communities in better serving their citizens."

"Our collaboration with ESG Operations, Inc., in delivering leadership development programs and curriculum for their staff, is an extremely innovative approach in training delivery through a public-private partnership," adds Stacy Jones, Associate Director of Government Training, Education and Development, University of Georgia Carl Vinson Institute of Government.

*"I'm very excited to attend the inaugural ESG/Carl Vinson Institute program. I see this as yet another development opportunity afforded to me during my five years with ESG. This is a continuation of the theme I was introduced to when I first joined the company as a trainee—if I provide the effort, ESG will provide the opportunity."*

**BEN MORROW**  
Assistant Project Manager  
Douglas, Georgia  
Leadership ESG Inaugural Class

## THE UNIVERSITY OF GEORGIA CARL VINSON INSTITUTE OF GOVERNMENT

The University of Georgia's Carl Vinson Institute of Government Management Development Program is a personal and professional development program delivered over the course of seven to eight months. Program participants will develop self-awareness, explore the environment of public sector leadership, learn how to lead and manage others, and plan and implement a positive change initiative for his or her organization. Graduates of the program will receive the universally recognized Management Development Program certificate from the University of Georgia.



# INAUGURAL CLASS PARTICIPANTS

# LEADERSHIP 2017



*“We are proud to be the first non-governmental sponsor to partner with the Carl Vinson Institute in its history. The Carl Vinson Institute has been providing leadership and governance training for Georgia’s governmental officials since 1927.”*

**ROGER DODD**  
ESG Human Resources Director

**20**

CURRENT  
AND FUTURE  
ESG LEADERS  
PARTICIPATING IN  
2017 CLASS

GRADUATES  
RECEIVE

**UGA  
MANAGEMENT  
DEVELOPMENT  
PROGRAM**

CERTIFICATES

HIGHLIGHTS ESG’s  
COMMITMENT TO  
EMPLOYEES’  
PERSONAL AND  
PROFESSIONAL

**GROWTH AND  
DEVELOPMENT**

**ANTHONY BASKIN**  
Waycross

**RYAN BODE**  
Perry

**TREY CRISP**  
Winder

**KEVIN DAVIS**  
Douglas

**JOE DEPUTY**  
Ni Pacolet Milliken

**BRICE DOOLITTLE**  
Augusta

**BRIAN FEDORICK**  
Thomaston

**DERICK REAP**  
Opelika

**CHRISTOPHER HOLLOWAY**  
Tupelo

**KELLY JARRIEL**  
Warner Robins

**TONY JOHNSON**  
Corporate

**LEE LASETER**  
Wakulla County

**BRANDON LEWIS**  
Barnesville

**REID LOVETT**  
Vidalia

**JEFF McCLESKEY**  
Forsyth County

**BEN MORROW**  
Douglas

**NED NOBLES**  
Warner Robins

**BRIAN ROWLAND**  
Moultrie

**DARREL WEST**  
Corporate

**KEVIN WILLIAMS**  
Hinesville



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SPRING/SUMMER 2017

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### THIS ISSUE

In honor of **National Public Works Week (May 21-27)**, we recognize and salute all of our dedicated Public Works professionals serving at ESG projects across the Southeast.

## 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](http://www.esginc.net)



WE'RE HIRING—  
CONNECT WITH US!

[www.esginc.net/careers](http://www.esginc.net/careers)

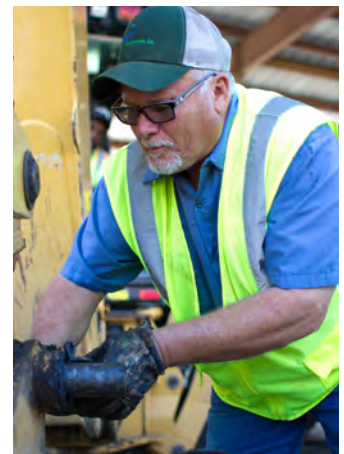






# 2017 National Public Works Week Celebrated May 21-27

The week of May 21-27 was designated by the APWA as this year's **National Public Works Week**. This year National Public Works Week celebrated the vital role public works plays in connecting us all together with the theme **"Public Works Connects Us."** As the cornerstone of civilization, public works provides, maintains, and improves the structures and services that assure a higher quality of life for our communities. Its streets, roads, bridges, and public transportation keep us linked together from coast to coast, and its clean water and sanitation services keep us healthy and allow our communities to grow and prosper. ESG joins with the APWA in honoring and expressing appreciation to the tens of thousands of public works professionals who work tirelessly throughout North America every day to strengthen the bond that keeps us all connected.



**PUBLIC WORKS PARTNERSHIPS**

**HINESVILLE GEORGIA**

**OPELIKA ALABAMA**

**TIFTON GEORGIA**

**VIDALIA GEORGIA**

**WAKULLA COUNTY FLORIDA**

**WAYCROSS GEORGIA**

**WINDER GEORGIA**





# ONE TEAM

## ESG PUBLIC WORKS

We are very proud of the work and services provided by ESG public works professionals serving communities across the Southeast.









## We knew this was bound to happen—

After three years without a change in our insurance premiums, we saw an increase at this year's renewal.

However, as the cost of healthcare continues to rise, we are working with our brokers at Northwestern Benefit to identify creative solutions to control these rising costs. The most obvious difference this year is the addition of a second medical plan option. We added a **High Deductible Health Plan (HDHP)** along with a **Health Savings Account (HSA)** to give you greater flexibility and control over your healthcare. There is a growing trend in the market toward “consumer driven healthcare,” which encourages everyone to make more cost-conscious decisions when shopping for healthcare. With the HDHP option, you are responsible for the first \$5,000 in medical expenses—no copay for doctor visits, prescriptions or other services (preventive care is still covered 100%). Of course, you're going to ask what a service costs—and shop around—if you're paying the first \$5,000 out of pocket, right? To help pay for these expenses, the HDHP comes with an HSA that allows you to make **pre-tax**



contributions to your account. Unlike a medical FSA, the HSA is **your** account. Unused funds can accumulate over time, and you can take it with you should you ever change jobs. ESG will also provide employees with a \$250 contribution to their account at Open Enrollment to help get started.

The High Deductible Health Plan is not for everybody! Employees who use relatively few medical services could benefit from the lower premiums with the HDHP, but it is critical to set aside at least the difference in premium in your HSA. If you don't need those funds for qualified medical expenses, they will continue to grow over time,

but if there is an unforeseen emergency, they can be applied toward the deductible.

**We also made changes to our pharmacy benefits this year, moving from Blue Cross Blue Shield to MedTrak.**

You will have a separate card for your prescriptions, and it is important to fill your prescriptions at a preferred pharmacy. We are also offering a new tier of nineteen generic preventive medications, and diabetic testing supplies, at preferred pharmacies for a \$5 copay.

### COST SAVINGS OPPORTUNITIES

In addition to ESG's benefit plans, during this year's Open Enrollment meetings we also focused on **cost-saving healthcare resources** available to employees, including:

- ▶ **www.livehealthonline.com**, BCBS's telemedicine service. Download the app or enroll on the website. A consultation with a board-certified physician is only a \$25 copay (or \$49 with High Deductible Health Plan available June 1st).
- ▶ The **Good Rx** app available for Apple or Android—this app gives you the retail cost for prescription medications at all locations in your area code (and more). It is amazing how much the same drug can vary in cost from one store to another.
- ▶ The **Discovery Benefits** app to help you track your

FSA and HSA accounts (After June 1st)

- ▶ The **www.bcbs.com** website and BCBS app—always have your insurance card with you, and keep track of your healthcare spending.
- ▶ **www.fsastore.com** only carries items eligible for FSA/HSA account. If you need to use FSA funds before you lose them, this is a good resource.
- ▶ Get your annual **Wellness Exam**—Don't leave the \$130 incentive ESG provides on the table!

We also discussed pharmacy discounts available outside of our health plan, including the **Publix Free Medication Program**, which offers several commonly prescribed medications absolutely free. **Wal-Mart** also has an extensive list of medications for a \$4 copay (or \$10 for a 90 day supply). This is a better deal than we can offer on our Rx plan—we encourage everyone to take advantage. **Remember—you don't have to use your insurance benefits if there is a less expensive alternative.**

Please be sure to read the 2017 Benefits Guide and your benefits documents for more detailed information. Of course, if you ever have any questions, you can call your resources team or one of our dedicated Service Specialists at Northwestern Benefit—all contact information is available on the back page of your Benefits Guide.



# TORNADOES



**Many of you reading this article have witnessed the telltale dark or green-colored sky with large, dark, low-lying clouds, hail and have heard the loud roar that sounds very much like a freight train yet you aren't anywhere near train tracks.**

The ESG service territory has already been subject to at least three significant storms spawning multiple tornadoes in 2017. Regarding these weather phenomena, it is important to understand advanced warning may or may not be present. Some tornadoes strike rapidly without warning. Also, when you are watching for rapidly emerging tornadoes, it is important to know that you cannot depend on seeing a funnel—clouds or rain may block your view.

A **tornado watch** is issued when weather conditions favor the formation of tornadoes, for example, during a severe thunderstorm. During a tornado watch, stay tuned to local radio and TV stations for further weather information and be prepared to take shelter immediately if conditions worsen. A **tornado warning** is issued when a tornado funnel is sighted or indicated by weather radar. You should seek shelter immediately

## TAKING SHELTER

Your family could be anywhere when a tornado strikes—at home, at work, at school, or in the car. Discuss with your family where the best tornado shelters are and how family members can protect themselves from flying and falling debris. The key to surviving a tornado and reducing the risk of injury lies in **planning, preparing, and practicing** what you and your family will do if a tornado strikes. Flying debris causes most deaths and injuries during a tornado. Although there is no completely safe place during a tornado, some locations are much safer than others.

## AT HOME

Pick a place in the home where family members can gather if a tornado is headed your way. One basic rule is **AVOID WINDOWS**. An exploding window can injure or kill. The safest place in the home is



the interior part of a basement. If there is no basement, go to an inside room, without windows, on the lowest floor. This could be a center hallway, bathroom, or closet. For added protection, get under something sturdy such as a heavy table or workbench. If possible, cover your body with a blanket, sleeping bag, or mattress, and protect your head with anything available—even your hands. Avoid taking shelter where there are heavy objects, such as pianos or refrigerators, on the area of floor that is directly above you.

## OUTDOORS

Do the following if you are caught outside during a tornado and there is no adequate shelter immediately available:

- Avoid areas with many trees.
- Protect your head with an object or with your arms.

## OFFICE BUILDINGS, SCHOOLS, HOSPITALS, CHURCHES, AND OTHER PUBLIC BUILDINGS

Extra care is required in offices, schools, hospitals, or any building where a large group of people is concentrated in a small area. The exterior walls of such buildings often have large windows. Follow these life-saving suggestions:

- Move away from windows and glass doorways.
- Go to the innermost part of the building on the lowest possible floor.
- Do not use elevators because the power may fail, leaving you trapped.
- Protect your head and make yourself as small a target as possible by crouching down.

MACON

FOR THE FIFTH CONSECUTIVE YEAR, ESG PARTNERS WITH CENTRAL GEORGIA AUTISM IN HOSTING ANNUAL JOURNEY FOR AUTISM

# A Great Event for A Great Cause

On Saturday, May 6, cyclists from across the Southeast convened in Macon to participate in the **5th Annual Journey for Autism Century Ride**. ESG Operations, Inc. was honored to partner with Central Georgia Autism as the presenting partner for this year’s event.

Over the past five years over \$60,000 has been raised through the Journey for Autism to benefit Central Georgia Autism’s scholarship program, workshops and family events. Central Georgia Autism scholarships provide any type of medical treatment, therapies, specialized camps and iPad communication for children diagnosed with autism. Funds raised each year through the Journey for Autism greatly impact families.

The 2017 Journey for Autism included over 100 cyclists and hundreds of spectators who came out to support the riders and enjoy the other festivities. ESG is grateful to the other corporate sponsors for their tremendous support of this great event for a great cause.

*“As we enjoy our 5th year of bringing the Journey for Autism Century Ride to the middle Georgia community, an event of this size and most importantly, “the cause” would not be possible without our presenting sponsor—ESG Operations, Inc. The many months of preparation and planning to make this 100 mile cycling event successful has strategically been supported by ESG—from day one, five years going strong! To the ESG Operations family, we thank you for being our Community Partner in bringing this successful event to our area in raising Autism Awareness, drawing in cyclists from all over the Southeast, and “being the bridge” so that a child with autism can thrive.” — JANET WARD, CO-FOUNDER — CENTRAL GEORGIA AUTISM*








Chairman Oz Nesbitt and Lend-A-Ham Volunteers

## ROCKDALE COUNTY

### Team Rockdale Supports Annual Lend-A-Ham Event for Seniors and Low Income Families

On Sunday, April 9, Team Rockdale offered a helping hand to support Rockdale County Commission Chairman Oz Nesbitt's Annual Lend-A-Ham event at the Olivia Haydel Senior Citizens Center in Conyers, Georgia. Over 200 people were in attendance to provide support for the County's seniors and low-income families for the upcoming Easter holiday. Rockdale County Commissioners Doreen Williams and Sherri Washington were also in attendance, in addition to many other elected officials, County staff, residents, and churches. ESG donated over 35 hams and provided volunteer support for this annual event.

*"Today, we pooled our resources and provided over 250 hams to those in need during Easter. I truly appreciate ESG's support for this event and consistently engaging in many other of our community initiatives to support our residents, students, and local organizations. ESG also does a phenomenal job operating and maintaining the County's wastewater system to help position Rockdale for future growth. Our relationship with ESG best exemplifies the spirit of a successful Public-Private partnership."*

**CHAIRMAN OZ NESBITT**  
Rockdale County Commission

## DOUGLAS – HINESVILLE – MOULTRIE

### SCHOLARSHIPS FOR GRADUATING SENIORS

This spring ESG presented sixteen deserving graduating seniors in Douglas, Hinesville and Moultrie Georgia with \$500 scholarships. Pictured at right is Hinesville Assistant Project Director **Gary Gilliard** with two recipients.



## AWARDS AND RECOGNITIONS



GEORGIA ASSOCIATION OF WATER PROFESSIONALS

# GAWP

2017 SPRING CONFERENCE & EXPO  
APRIL 11-12 • JEKYL ISLAND, GEORGIA

#### PLANT OF THE YEAR

- **Wastewater Plant of the Year**  
Rockdale County • Scott Creek WPCP
- **Wastewater Plant of the Year**  
Augusta • J.B. Messerly WWTP

#### TOP OPERATORS

- Ron Carvier — ESG/Winder
- William Crowe — ESG/Perry
- Brice Doolittle — ESG/Augusta
- June Justice — ESG/Waycross
- Randall Mathis — ESG/Tifton
- Kyle Powell — ESG/Perry

#### LABORATORY OF THE YEAR

- Warner Robins, Georgia — Water Lab
- Warner Robins, Georgia — Wastewater Lab

#### GOLD AWARD — DRINKING WATER

- Commerce, Georgia
- Hinesville, Georgia
- Perry, Georgia
- Tifton, Georgia
- Warner Robins, Georgia
- Waycross, Georgia
- Winder, Georgia

#### PLATINUM AWARD — DRINKING WATER

- Barnesville, Georgia
- Forsyth County, Georgia
- Rockdale County, Georgia — Big Haynes Creek WTP
- Waycross, Georgia

#### GOLD AWARD — WASTEWATER

- Perry, Georgia
- Rockdale, Georgia — Honey Creek
- Rockdale, Georgia — Scott Creek
- Rockdale, Georgia — Snapping Shoals
- Vidalia, Georgia — Southside LAS
- Vidalia, Georgia — Swift Creek

#### PLATINUM AWARD — WASTEWATER

- Forsyth County, Georgia — Parkstone
- Forsyth County, Georgia — The Manor
- Waycross, Georgia







AN INNOVATIVE APPROACH TO WATER TANK MAINTENANCE



**NORTHSIDE TANK  
CARROLLTON, GEORGIA**

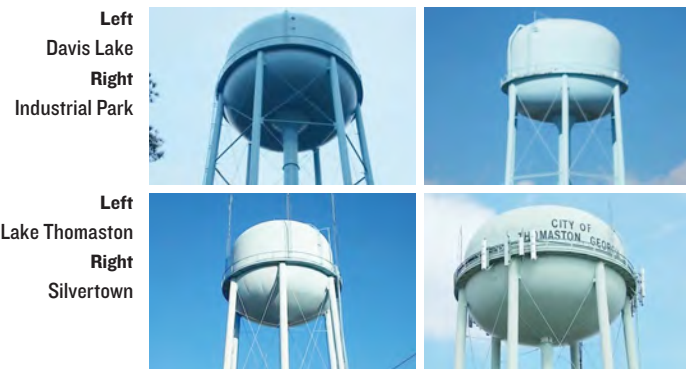
Top Row — Tank Before Renovation  
Middle Row — Tank During Renovation  
Bottom — Tank After Renovation

**City of Carrollton, Georgia Selects Utilivision for Northside Tank Renovation**

The City of Carrollton selected UTV to complete the exterior renovation and washout inspection of its Northside tank—a 2.4-million-gallon concrete ground storage tank built by the Crom Corporation in 1993. The tank exterior was pressure washed and recoated with two coats of Tnemec Series 180 Tnemecrete. This tank had been out of service for several years so UTV washed out, inspected and disinfected the tank so that it could be returned to service with the completion of a new pump station the City was having installed. The project took approximately 10 days to complete hindered by some inclement weather, but was still completed on time and to our client's satisfaction.

**Thomaston, Georgia Partners with UTV for Maintenance of Water Tanks**

UTV continues to experience growth and expansion. Recently, the City of Thomaston chose to partner with UTV for the maintenance of five water storage tanks. This partnership includes the City's four elevated storage tanks ranging in size from 250,000 gallons to 500,000 gallons and one 300,000 gallon ground storage tank used by several local industries for fire protection. Thank you to **Brian Kelly** and his team for their help in getting these tanks scheduled for inspection.



**GIVE US A CALL**

We proudly serve municipalities of all sizes

**478-474-5025**

# TEAM AUGUSTA

## PROJECT NEWS



### AUGUSTA WWTP AWARDED 2017 PLANT OF THE YEAR

**Congratulations to Team Augusta**—the J. B. Messerly Wastewater Treatment Plant was awarded GAWP's 2017 Wastewater Plant of the Year.

The Augusta Project would like to thank all employees for their hard work and dedication in helping to earn this coveted industry award and recognition.

### COMMUNITY INVOLVEMENT



Bottles of water and other supplies collected for the City of Albany, Georgia

#### TEAM AUGUSTA LENDS A HELPING HAND

ESG/Augusta extended helping hands, water, clothes and assorted supplies to the City of Albany following a tornado that struck there in January. Shout out to **Travis Allen** for spearheading the project by organizing staff participation, transporting the items, and volunteering with the local disaster clean-up team to help the City of Albany in their time of need.



#### YEARLONG PARTNERSHIP WITH LOCAL SCHOOLS

Our yearlong partnership with the Richmond County School System concluded on March 30. Participating students took part in after-school classes where they received on-the-job training. This training included course work to help them receive a Certificate of Completion for the Class III wastewater license.

### SAFETY



CPR Training

**When a person has a cardiac arrest, survival depends on immediately getting CPR from someone nearby. CPR, especially if performed in the first few minutes of cardiac arrest, can double or triple a person's chance of survival.**

ESG/Augusta recently held a CPR training class where several members of its staff learned how to respond to First Aid emergencies.

#### FORKLIFT TRAINING

Team Augusta also participated in a plant-wide forklift training where 19 employees became forklift certified.

#### NEW LICENSES

Congratulations to these Augusta associates for earning their Class 3 Wastewater license.

- Zach Chick**      **Chaz Luke**
- Jaleel Logan**      **Bill Mapes**

## WELCOME NEW ASSOCIATES



**MATTHEW GRANTHAM**  
Operator



**ZACH WHITE**  
IPP Technician



**DANIEL LEE**  
Operator in Training

ESG welcomes these new associates to TEAM AUGUSTA. We are glad to have you as a part of the ESG family. **#oneteam**





Eady Creek Reservoir 8 feet below full pool



Eady Creek Reservoir at normal pool

## Like many other communities throughout Georgia, Barnesville was greatly affected by the recent drought.

The Eady Creek Reservoir dropped to a critical low level of 8 feet below “full pool.” This adversity was not only felt by the Barnesville Water System but also the agricultural community within the City of Barnesville and Lamar County. The community gathered to pray for rain and support each other in what was quickly becoming a crisis. After over 70 days without rainfall our prayers were answered on November 29 when the rain began to fall! Rainfall continued and the reservoir filled to “full pool” during the first week of January. A valuable lesson was learned as ESG and City staff worked together to mitigate impending water issues during this drought: **Adversity creates Unity, and Strength is in Unity!**



As the drought crisis continued, citizens from Barnesville and Lamar County gathered to pray for rain

### WELCOME NEW ASSOCIATE

Team Barnesville welcomes **Scott Chrisley** as the newest member of the Wastewater staff.

### HEALTH AND WELLNESS

## Team Barnesville continues to make health and wellness a priority.

To help inform, motivate and encourage our team, **Freddie Dixon** (Wastewater staff) designed a great wellness poster with helpful information regarding intellectual wellness, financial wellness and spiritual wellness. The poster also outlines informative tips on heart health, stress, healthy eating and healthy sleep habits. Thank you, Freddie, for providing this great resource for our team.





New TRAC-VAC® System at Commerce's Water Plant

## Team Commerce Rehabilitates Water Plant TRAC-VAC System

This spring Team Commerce completed a rehabilitation project for the Water Plant's TRAC-VAC® system. The rehab project consisted of removing the old system and installing a new cable driven system. The TRAC-VAC system is used to remove sludge from the plant's sedimentation basins. As the TRAC-VAC sludge collector travels along the basin floor, orifices located at the bottom of the suction header pipe are within five inches of the floor to ensure powerful suction and removal of sludge from the basin floor. The new system's programmable controller provides flexibility to plant operators—speed, frequency and cleaning areas can be customized for our plant.

### WELCOME NEW ASSOCIATE

**Josh Lester** joined Team Commerce this spring. He holds a Class 3 Water and Class 3 Waste Water License. We are glad to have him on board.

### NEW LICENSE

**Linton Cummings** has acquired his Class 2 Water license.



## OPEN HOUSE HELD DURING 2017 GEORGIA CITIES WEEK

Georgia Municipal Association's annual **Georgia Cities Week** was held April 23-29. ESG/Commerce participated in this year's event by hosting an Open House at the Water Plant. The event was a great success—and we were honored to welcome citizens to our facilities.







RECENT PROJECTS

## Collection and Distribution Teams

Our C&D crews have recently completed some significant projects and we appreciate their hard work, dedication and talents in “getting the job done.” The first project involved relocating a sewer force main that was in conflict with storm drain installation at the new City Complex (*photos above, left and middle*). Shown in the left photo is **Joe Knowles** assisting with the force main relocation. The middle photo shows **Keith Joiner, Brandon Bass** and **Chris Gray** making connections to the existing force main.

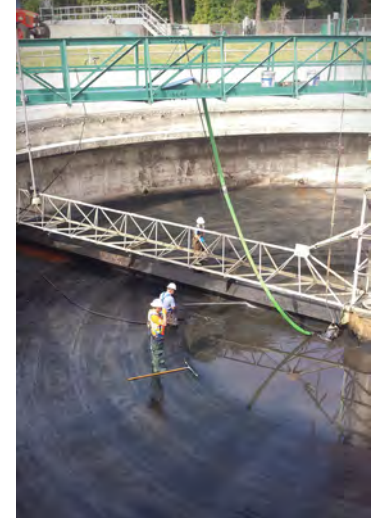
The second project involved repairing a broken 24” force main from Bojo Ella liftstation. Pictured above (*right*) are C&D team members **Richard Jones, Martonio Landers** and **Keith Joiner** making the needed repair.

## LICENSES AND CERTIFICATIONS

- **Margaret Book** • Wastewater Lab Analyst and Class 3 Wastewater Operator
- **Ricco Bizzell** • Class 2 Wastewater Operator
- **Ashley Veal** • Class 3 Wastewater Operator
- **Caleb Thornton** • Class 2 Wastewater Operator
- **Martonio Landers** • Wastewater Collections System Operator
- **Darius Wiley** • Class 1 Wastewater Operator
- **Matt Deen** • Class 2 Wastewater Operator
- **Joe Knowles** • Class 3 Wastewater Operator

## WELCOME NEW ASSOCIATES

Welcome to **Chris Gray** who recently joined the C&D team as an equipment operator and to **Tyler Courson** who joined our Maintenance team.



## REPAIRS TO CLARIFIER 2

Maintenance crew—**Ashley Veal, Matt Deen** and **Tyler Courson**—drain and clean clarifier 2 prior to repairs being made.

## UPCOMING PROJECT GOALS

Team Douglas will be working with ESG Engineering to completely rehabilitate the Bojo Ella liftstation. This is our largest liftstation and the project is estimated to be approximately \$1.5 million.

Team Douglas and ESG Vice President for Community and Government Affairs **Tony Johnson** have been working closely with the City of Douglas to bring a Miracle Field to the City.



Forsyth County's Dicks Creek Water Reclamation Facility Belt Press

## Improvements to Dicks Creek Water Reclamation Facility

Improvements have been made to the Dicks Creek WRF solids handling system in an effort to improve unit process efficiency. Maintenance Supervisor **Tyler Williams** and Mechanic **Zachary Cochran** successfully upgraded the belt press feed pump and polymer system, as well as improving cake conveyance with the removal of the existing progressive cavity feed pump and replacing it with a new belt conveyor.

## FIVE YEAR ANNIVERSARIES

Three employees reached 5 years of service with ESG since the last issue of *The Clarifier*. ESG/Forsyth County would like to congratulate **Chris O'Connor, Richard Matte** and **Theshia Smith**.

**We are very fortunate to have each of these associates as a part of our team. Thank you for your commitment to serving the citizens of Forsyth County—and we look forward to the next 5 years and beyond.**

## WELCOME

NEW ASSOCIATE



The Forsyth County Team would like to welcome **Patricia Weekley** as our new Administrative Assistant. Patricia brings a wealth of experience in our industry. During her tenure at previous organizations, she served in various project and regional administrative capacities, as well as serving as a Water System Operations Manager. Patricia has already made a significant contribution to our project and we are very grateful to have her on board.





# ESG Installs New VFD for Reuse System at Dicks Creek WRF

The new system addresses frequent over-temperature trips with the existing ABB drives, which had become obsolete and unsupported. The new Amtech VFD has an ambient temperature threshold of 50 degrees Celsius, 10 degrees higher than all other drives that were quoted.



Forsyth County's Dicks Creek Drive



ESG/Forsyth County Facilities





## ESG and Liberty County Chamber of Commerce Host Ribbon Cutting Event

In conjunction with The Liberty County Chamber of Commerce, ESG/Hinesville hosted a ribbon cutting event on April 20 at the Public Works facility. This special event was attended by the Mayor, members of the Hinesville City Council, the City Manager, and other City department heads. ESG is honored to serve the City of Hinesville and looks forward to a rewarding partnership.



## WASTEWATER OPERATIONS

Team Hinesville wastewater operators are continuing to work through the day-to-day challenges of operating the new plant while simultaneously assisting the construction contractor with demolition support services necessary for the new Fort Stewart Water Pollution Control Plant (WPCP). As part of these support services and processes, the abandoned primary and secondary clarifiers, headworks, pre-air basins and chlorine\ultraviolet disinfection contact chamber all had treatment process water, grit and debris removed. After these tasks were completed, the structures were turned over to the contractor for demolition.



FORT STEWART WPCP ABANDONED TRICKLING FILTER DEMOLITION





Project Director Ray Richard and Assistant Project Director Gary Gilliard, along with some Team Hinesville associates, participate in the ribbon cutting event.



Corporate Safety Director Darrel West provides critical safety training on chlorine cylinders and protocols to Team Hinesville Water operations staff

## WATER OPERATIONS

**Robert Norby** has taken over the daily operation of the Water System and laboratory.

The Airport Road water tank was taken out of service for interior renovations. Our Water operations personnel also spent time with Corporate Safety Director **Darrel West** training on chlorine cylinder emergency repairs and protocols.

## COMMUNITY INVOLVEMENT/WELLNESS

Team Hinesville participated in Liberty County's 6th Annual Good Friday Walk for the Homeless on April 14.

**PARTNERSHIP RENEWAL**

## Lockheed Martin Renews Partnership for Lab Services

Over the last few months, the ESG/Lockheed laboratory was subject to a variety of audits and inspections, including:

- ECAMP Audit performed by Air Force Personnel
- Lockheed Martin Process Integrity Audit
- Lockheed Martin Environmental Safety and Health Peer Assessment
- Lockheed Martin Safety Inspection



We are happy to report that **no deficiencies** were reported on any audit or inspection, and Lockheed Martin Aeronautics has extended its partnership with ESG for an additional year.

**NEW LICENSE**

Congratulations to Lockheed Martin Laboratory Manager **Angel Shepard** on receiving her Water Laboratory Analyst license.

**ENVIRONMENTAL STEWARDSHIP**

## Team Lockheed Participates in Georgia Stream Monitoring Program


Team Lockheed has teamed up with the Cobb County Watershed Stewardship Program and Georgia Adopt-A-Stream for macroinvertebrate, chemical, and bacterial stream monitoring for the Upper and Middle Chattahoochee watersheds. This is a volunteer stream monitoring program that assesses the health of local waterways through chemical and biological parameters, including pH, dissolved oxygen, temperature, and macroinvertebrate surveys. Adopt-A-Stream is a state-wide program administered through the Georgia Environmental Protection Division of the Department of Natural Resources.

**COMMUNITY INVOLVEMENT**



## Lab Manager Angel Shepard Volunteers at the Atlanta Botanical Gardens

**Angel Shepard** volunteers at the Atlanta Botanical Gardens in the Amphibian Conservatory. She is involved in larval care of several different frog species from around the world. She will also be joining FrogWatch USA, an Association of Zoos and Aquariums volunteer science program that provides opportunities to learn about wetlands in local communities by reporting on the calls of local frogs and toads. Frogs and toads play an important role in wetland ecosystems and are considered indicators of environmental health. Many previously abundant frog and toad populations have experienced dramatic population declines both in the United States and around the world, and it is essential that scientists understand the scope, geographic scale, and cause of these declines. Monitoring provides the data needed for managing populations of amphibians, as this may become the only conservation hope for many species faced with imminent extinction.

 Just some of the frogs Angel Shepard has the opportunity to work with: Blue Poison Dart Frog (*Dendrobates azureus*) and Green Spiny Toad (*Incilius coniferus*).



**NEW FACILITIES**

**New \$23 Million Plant Nears Completion and Ready for Start-up**



Cascade Aerator at New 6 MGD Wastewater Treatment Plant Administration Building

The City of Moultrie's new 6 MGD Wastewater Treatment Facility is nearing completion. This \$23 million project has been a 3 ½ year project and we are excited that it is nearing completion and ready for start-up. In addition to the new plant, the facility includes a new administration building with offices, laboratory and conference room.

**COMMUNITY INVOLVEMENT**

**Team Moultrie Participates in Career Fair**



Southern Regional Technical College in Moultrie invited ESG to participate in its Community Career Resource Fair on March 2. Corporate Human Resources Manager **Lori Aguilar** joined **Cathy Cranford**, Team Moultrie Office Manager, in representing ESG at the fair. This was an

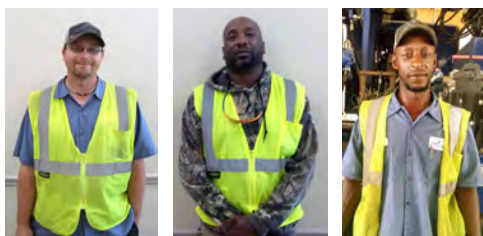
excellent opportunity to reach out to the community and explain the services ESG provides. This event also gave Team Moultrie an opportunity to let the community know of current job openings within our company. A special thanks to Lori and **DeeAnn Geeslin** (Corporate Executive Administrator) for their assistance with this community event.

**Team Moultrie Completes Chlorine Gas Conversion**



Brian Rowland and Zac Conlon installing the first set of Cl2 tanks at the Northeast Well in Moultrie

Team Moultrie has been working to convert our 8 water wells from a sodium hydrochloride system to a chlorine gas system. This has been a long and tedious process which began in October 2016. However, with the entire Team working together this significant project was completed in March. ESG/Moultrie is very proud to have this efficient and consistent disinfection system up and running for our community. A special word of thanks and appreciation to **Mark Clanton, Danny McLaren, and Kristin Courson, P.E.**



**WELCOME TO OUR TEAM**

Team Moultrie would like to welcome our newest team members:

- **David Ashcraft** — Wastewater Operator in Training (*photo, left*)
- **Gregory Bell** — Water Operator in Training (*photo, middle*)
- **Mitch Hayes** — C&D Technician (*photo, right*)



**NEW FACILITY** SPEARS CREEK INTERMITTENT CYCLE EXTENDED AERATION-SANITAIRE (ICEAS)

**NEW FACILITY**

## Spears Creek Expanding to 12 MGD with State-of-the-Art Processes

Team Ni Pacolet has been hard at work preparing for our new facility that will come online at the beginning of July. We are growing from 6 MGD to 12 MGD with the capability of going to 18 MGD. The new facility is a Xylem process known as the ICEAS (Intermittent Cycle Extended Aeration-Sanitaire). Not a traditional SBR, the influent continues to feed the basin during the treatment phase. The existing structures are being repurposed to integrate them in with the new processes. Our current aeration basins will become equalization tanks for handling high volumes and surges. The clarifiers in service now will become part of a new sludge thickening process to elevate our sludge dewatering ability.

**NEW LICENSES**

- **Harry Fee** • South Carolina Class A Biological Wastewater license
- **Donique Hicks** • South Carolina Class D Biological Wastewater license

**PROMOTION**

## CONGRATULATIONS!

**Reggie Payne** has been promoted to the Maintenance Crew. Congratulations, Reggie. We appreciate your service and dedication to Team Ni Pacolet. Keep up the good work!



**WELLNESS**



## Pedal Power!

Team Ni Pacolet Assistant Project Manager **Joe Deputy** says, “Pedalin’ with your buddies is hard to beat!” Studies show cycling can sharpen your thinking and improve your mood. So, get out and pedal!





## RECENT PROJECT HIGHLIGHTS



**COVINGTON RECREATION CENTER** — Willie Moss, Bobby Chambers and Elmer Norris sanding and refinishing the gymnasium floor in the Covington Recreation Center.



**INSTALLATION OF NEW SUN SHADES AT THE MIRACLE FIELD** — Ross Coxwell, Derick Reap, Mike McDonald, Rodney Renfroe and Calvin Wallace of Building Maintenance and Bruce Boyd of Park Maintenance recently installed two sun shades for the Billy Hitchcock Miracle Field at West Ridge Park. ESG played a vital role in helping to bring the Miracle Field to the City of Opelika in 2007. The Miracle Field is not only a baseball field, but includes an entire environment suited for special needs children and adults.



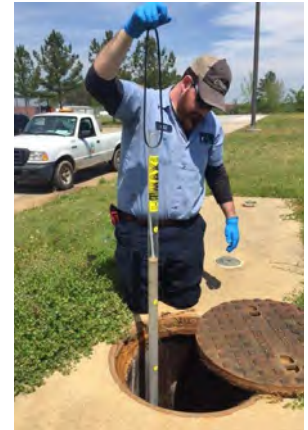
**SIDEWALK REPLACEMENT** — Allen Johnson, Dale Cook, Aaron Grant and David Petty removed the broken sidewalk, poured and screed the new concrete on South 10th Street in Opelika.

### WELCOME NEW ASSOCIATES

# TEAM OPELIKA

- Dale Cook
- Justin Floyd
- Mike McDonald, Jr.
- Treston Philpot
- Dennis Pitchford
- Rodney Renfroe
- Andrew Segrest
- Coty Tawbush
- DayQuan Ware
- Demarcus Williams

## Grease Trap Inspection



Team Opelika's Industrial Pre-Treatment Technician **Cole Gedig** checks grease traps for compliance with the City of Opelika's Code of Ordinances.

## Wastewater Treatment



**Mickey Thompson** rodding the grit valve at the Westside Wastewater Treatment Facility. Mickey helps keep our wastewater system in perfect working order.

RECENT PROJECT HIGHLIGHTS

## City of Perry Approves New 2 MGD Water Plant

- ▶ **The City of Perry recently approved a new 2 MGD water plant.** The first phase includes two new wells, a package plant with two 1 MGD trains, new generator and operations building. Our new plant will be able to accommodate the citizens and industries of Perry for many years to come.
- ▶ **Lemley’s Pump Station Bypass Pump Upgrade** *(photo, right)*  
A bypass pump was installed by contractors to help aid the existing pump station during power failures. This station takes flow from six additional pump stations and is very critical in the Collection System.
- ▶ **The Public Service Commission completed a Five Year Comprehensive Inspection for Natural Gas.**  
This inspection completely dissects every aspect of the Natural Gas System within the City. Regulator stations, critical valves, cathodic protection, atmospheric corrosion and the manuals for operation were all thoroughly inspected. This was Team Perry’s first complete comprehensive inspection and we feel confident moving forward that our Natural Gas System will continue to thrive safely and efficiently.



**NEW PUMP STATION** Lemley’s Pump Station Bypass Pump Upgrade

## Team Perry Assists with City’s Industrial Growth

**ESG/Perry is working closely with the City’s Community Development in recruiting and establishing new industries.**  
Team Perry is providing essential information for new industries by completing water, sewer, and natural gas service lines and taps to new locations; as well as attending all preconstruction meetings with contractors and engineers to successfully help in the completion of each project. We are excited to be a part of new growth to our City.

### WELLNESS



Team Perry associates continue to be committed to **ESG’s wellness initiative** by enjoying a game of tennis during lunch.



## CELEBRATING 5 YEARS OF SERVICE



**CELEBRATING FIVE YEARS** — Chris Mullis (second from left) and William Sparks (third from left) complete 5 years of service with ESG.

## Two Team Perry Associates Complete Five Years of Service

The ESG family joins Team Perry in congratulating **Chris Mullis** and **William Sparks** on completing five years of service with ESG Operations, Inc. In the photo above, Project Manager **Ryan Bode** (*far right*) and Assistant Project Manager **Travis Falcione** (*far left*) congratulate Chris (*second from left*) and William (*third from left*) on this significant milestone and present them with their five year service jackets.

## GAWP TOP OPERATORS OF THE YEAR

Congratulations to these Team Perry associates for being awarded Top Operators in the state by the Georgia Association of Water Professionals (GAWP)

- **Kyle Powell**  
Collection System  
2017 Top Operator Award
- **Billy Crowe**  
Distribution System  
2017 Top Operator Award

## NEW LICENSES

- **Dylan Baldwin**  
Wastewater Class 3
- **Kyle Powell**  
Wastewater Class 3
- **Travis Falcione**  
Water Class 2

## NEW ASSOCIATES

- **Trey Maddox**  
Utility Worker
- **Brian Thomas**  
Utility Worker
- **Kenneth Kibler**  
Wastewater  
Operator in Training

## COMMUNITY INVOLVEMENT



ESG/Perry is honored to support the Perry High School Golf Team.





## SCOTT CREEK WPCP AWARDED 2017 PLANT OF THE YEAR

**Congratulations to Team Rockdale**—the Scott Creek Water Pollution Control Plant was awarded GAWP's 2017 Wastewater Plant of the Year.

This facility was originally constructed in 1974 and due to the effort and energy put forth by Rockdale team members we received a score of 103 points on the inspection.

**Way to go, Team, on this outstanding accomplishment!**

## ROCKDALE COUNTY RENEWS PARTNERSHIP WITH ESG

Rockdale Water Resources has renewed its contract with ESG for another two years. We are honored to serve the citizens of Rockdale County and look forward to continuing to partner with a great client for many years to come.



VALVE BEFORE



VALVE AFTER

## Improvements at Quigg Branch

Major efforts have been put forth to rebuild all of the pumps at our Quigg Branch facility and towards process and piping changes at the UASB facility. The upgrades to the UASB piping have had a great benefit to Rockdale. This has enabled the gas to freely pass from the reactor and has had a positive impact on the solids leaving the reactor. These process improvements have allowed biomass growth to be maintained in the reactor, resulting in our ability to sell the generated excess biomass. To date, Rockdale County has seen the benefit of over \$150,000 in biomass sales.

## WELCOME NEW ASSOCIATES



Randy Ellington



Dalon Fowlin



Tonya Soria



Mike York

Team Rockdale welcomes the following new associates to ESG/Rockdale County:

- **Randy Ellington** — Wastewater Operator
- **Dalon Fowlin** — Operator in Training
- **Tonya Soria** — Lab Analyst
- **Mike York** — Operator in Training





## CELEBRATING 10 YEARS OF SERVICE



## Four Associates Complete Ten Years of Service

ESG congratulates these Team Rockdale associates on celebrating 10 years of service with ESG Operations, Inc. ESG Co-founder and Principal **Dan Groselle** and Vice President **Paul Tickerhoof** thanked employees for their dedication and commitment to ESG and presented each of them with a 10 year crystal award.

- **Maurice Braddy** — Lab Analyst (*top, left*)
- **Garry Echols** — Maintenance (*top, right*)
- **Barry Sears** — Operator (*bottom, left*)
- **John “Dickey” Thompkins III** — I & C Electrical (*bottom, right*)

### PROMOTIONS AND LICENSES

## CONGRATULATIONS!

**Jeff Atkinson** has been promoted to Lead Operator at the Quigg Branch facility.

**Robert Brown** has been promoted to Maintenance Supervisor.

**Robert Rankins** received a renewal of his Class III Wastewater license.

### HEALTH AND WELLNESS

**John “Dickey” Thompkins** is on a quest to quit smoking. We are proud of Dickey in this wise decision, and look forward to having him as a part of Team Rockdale for many years to come.

## UPCOMING PROJECT GOALS

ESG is working in partnership with Rockdale County on the design of a new wastewater treatment plant to replace our southside Snapping Shoals facility. We are also working on several major out of scope projects that will bring enhancements to some of the older southside plants along with increasing capacity at the Quigg Branch facility.



# TEAM THOMASTON

## PROJECT NEWS

### NEW PARTNERSHIP

WATER TREATMENT

WASTEWATER TREATMENT

COLLECTION & DISTRIBUTION

TANK MAINTENANCE



*“The City of Thomaston is committed to providing our citizens with safe, reliable, high quality, sustainable and affordable water and wastewater services. We look forward to our partnership with ESG and benefitting from their expertise, state-of-the-art service delivery and professionalism.”*

**RUSSELL THOMPSON**  
City Manager  
Thomaston, Georgia



ESG WELCOMES TEAM THOMASTON ASSOCIATES

## City of Thomaston Selects ESG as New Utility Partner

Located in central Georgia, Thomaston serves as the county seat of Upson County. In recent years Thomaston has received national recognition for being named one of the 100 Best Small Towns in America. In 2002, Thomaston was also selected among 120 towns across the nation to be listed in Norman Crampton’s book, *Making Your Move to One of America’s Best Small Towns*.

On January 1, 2017, ESG Operations, Inc. kicked off the new year with its new partnership with the City of Thomaston, Georgia. ESG operates, manages and maintains the City’s water and wastewater treatment facilities, water distribution and sewer collection systems, 5 elevated water storage tanks and 10 lift stations. ESG welcomed 17 employees to the ESG family and transitioned 4 team members. The ESG/Thomaston start-up team included **John Eddlemon, Paul Tickerhoof, Sharon Kelly, Neil Counts, Darrel West, Sean Meyer, Nannette Holder, Heather Hare, Kristie Kelly, David Moore, Don North, Percy Nolan, Lori Aguilar, Connie Skinner, Becky Alexander, Jane Probadora, Tyler Williams, Kevin Hunt, Nathan West, Joshua Waid, Kristen Courson** and **Mike Scott**. We are so honored to partner with the City of Thomaston and look forward to serving this fine community.

A huge thank you to Team Augusta—**Wendell McCall** and **Zackery Chick**—for their expertise and assistance in investigating the main trunk line throughout the City.





THOMASTON'S SILVER TOWN ELEVATED WATER STORAGE TANK

# WELCOME

## T O U R T E A M

- **Brian Kelly** transitioned from Corporate Maintenance Director to Project Manager in Thomaston.
- **Brian Fedorick** transitioned from Wastewater Operator in Columbia, South Carolina to Assistant Project Manager in Thomaston.
- **Bridgette Williams** transferred from ESG/Winder to Thomaston as Administrative Assistant.
- **Freddie Dixon** transferred from ESG/Barnesville to Thomaston as Supervisor in Training.







2017 RHYTHM AND RIBS FESTIVAL

## Over 15,000 Attendees at Tifton's Annual Rhythm and Ribs Festival

One of the City of Tifton's largest events each year is the **Rhythm and Ribs Festival**. Team Tifton plays an integral part in preparing for this annual event. The 2017 Rhythm and Ribs Festival was held on March 4 in Fulwood Park with over 15,000 people in attendance. This year's event featured 52 barbecue teams in competition with 96 vendors providing food, shopping, and all sorts of entertainment. In preparation for the 2017 event, Team Tifton crews logged 790 hours of labor with all team members making a contribution. One improvement that was a great addition this year was the new VIP parking area in Fulwood Park. Our crews laid over 332 tons of crushed asphalt in preparation for the new parking area. (photo above).



## GAWP TOP OPERATOR OF THE YEAR



### Randall Mathis Selected as 2017 Top Operator

Congratulations to ESG/Tifton's **Randall Mathis** who was named a GAWP 2017 Top Operator at the Spring Conference & Expo in April. We congratulate Randall on this tremendous honor and achievement.

## NEW CERTIFICATION

**John Shepherd** passed his test to become a Certified Floodplain Manager. Congratulations, John, on this recent achievement.

### NEW ASSOCIATES

## WELCOME TO TEAM TIFTON

**Virgil Curry**  
**Bobby Edwards**  
**Marshall Roberts**

Wastewater Operator in Training  
Equipment Operator  
Utility Technician/ Street Department





RECENT PROJECT HIGHLIGHTS



STREET CREW



C & D CREW



LANDSCAPE DEPARTMENT ASSISTING THE CITY OF ALBANY WITH RECENT STORM DAMAGE CLEANUP

Our **Street crews** began work on the replacement of 40 feet of 42 inch RCP with a 10 inch concrete headwall wall under 18th Street near the intersection with Hall Avenue. The roadway had begun to cave in due to pipe failure. This was a major repair in a very busy neighborhood.

The **Collection & Distribution department** was challenged to find the source of the water loss within the City this year. We discovered two full circle 6" breaks that were repaired and more than 15 smaller leaks.

The **Landscape department** has been busy cleaning up right of ways and spraying pre-emergence herbicides throughout all highway on ramps, right of ways and parks. We also sent crews to Albany, Georgia to assist in the storm cleanup effort.

HEALTH AND WELLNESS

**THE BIGGEST LOSER!**

TIFTON FITNESS CHALLENGE

ESG/Tifton had two teams of six employees each to participate in the Tifton Fitness Challenge. This competition was held for 10 weeks

**OUR TEAMS  
LOST A TOTAL OF  
258 POUNDS AND  
79.75 INCHES**

with various challenges each week. We were also encouraged to participate in the Sweetheart 5K where eight of our employees and their family members came away with awards. Overall our two teams came in 3rd and 4th place out of 21 teams. **Tami Barret** won 3rd place in the individual female category along with **Reggie Troutman**, 5th place male; **Charles McHenry** 8th place male; and **Bert Hutchinson** 10th place male. **Our teams lost a total of 258 pounds and 79.75 inches!** We are so proud of our fitness teams and all their hard work to improve their health.



## A FEW RECENT VISITORS TO OUR LAGOON!

Did you know that pelicans can eat  
up to 4 pounds of fish per day?



*The lagoon at  
ESG/Tupelo was  
recently invaded  
by a flock of  
pelicans.*

**Pelicans are fascinating creatures.** Not only are they gigantic, with wingspans as large as 10 feet and beaks that can reach a record 19.5 inches long, but they can also soar up to heights of 10,000 feet! Underneath the beak, pelicans have a throat pouch that can hold 3 gallons of water. It's no surprise we are captivated by these majestic birds. Pelicans can be found on all continents except Antarctica and are known to be one of the largest and oldest birds in North America. Pelican fossils date back over 30 million years. Pelicans are social birds and typically

travel in flocks, often strung out in a line. While most pelicans eat fish exclusively, they are also known to eat lizards, frogs, crabs, lobsters, and turtles. Very hungry pelicans will even attack and eat seagulls. Many pelicans fish by swimming in groups. They form a line or a "U" shape and drive fish into shallow water by beating their wings on the surface. When fish congregate in the shallows, the pelicans scoop them up. The average life span of a pelican in the wild is 10 to 25 years or more and up to 50 years in captivity.





PUBLIC EDUCATION

# Team Vicksburg Welcomes Over 80 Students from Area Schools to the Water Treatment Plant



STAR ACADEMY



AGAPE MONTESSORI CHRISTIAN ACADEMY

**MANY PEOPLE ASSUME WATER MAGICALLY APPEARS IN THEIR FAUCET AND ARE AMAZED WHEN THEY SEE THE INNOVATION BEHIND WHAT WE DO.**

Recently ESG/Vicksburg was honored to welcome students from area schools to the Water Treatment Plant where we conducted plant tours and explained the processes involved in providing water to the City of Vicksburg. Over 80 students from Star Academy and Agape Montessori Christian Academy participated in the tours. Welcoming the students and assisting with the facility tours were **Eddie Busby, Candace Grimshel, Barry Renfrow, Zach Smith, Duffy Strawn** and **Willie Flags**. Our plant tours are an important part of our **Public Education program** and provide

ESG with a great opportunity to share with the community the many dimensions of the water process. Many people assume that water magically appears in their faucet and are amazed when they see the innovation behind what we do. We thoroughly enjoyed the interaction with these amazing students and welcome others to visit the Vicksburg Water Treatment Plant.



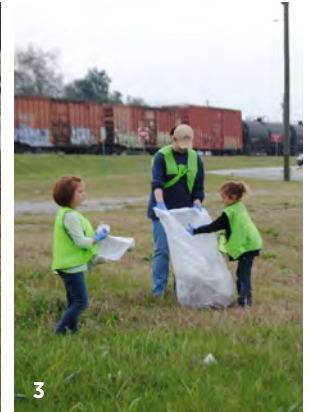
## PROJECT GOAL ACHIEVED

### Softening Units Are Up and Running!

One of our project goals since the startup of our partnership with the City of Vicksburg in July 2016, is to return the softening units to fully functioning. Team Vicksburg has worked diligently on this project and we are happy to report that both softening units are now fully operational for the first time in over a year.



COMMUNITY INVOLVEMENT

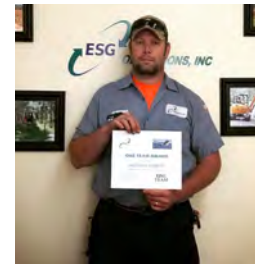


# Annual City of Vidalia 2017 Clean-up Day

One of the community projects ESG is most honored to participate in each year is the City of Vidalia's Clean-up Day. This year's citywide event was held on February 18. The community worked together by picking up litter throughout the City of Vidalia. Volunteers gathered at the ESG/Vidalia project location where lunch was provided for everyone who participated. Volunteers were also provided with a t-shirt, reflective vest, trash bags, gloves, and hand sanitizer. The event was another success and we appreciate each participant's hard work and involvement in the community.



1—2017 Vidalia Clean-up Day participants. 2—Mayor Ronnie Dixon leads the clean-up effort each year. 3—Every age is welcome to participate and all helping hands are greatly appreciated.



Jonathan Garrett



Joe Brock

ESG/Vidalia recently initiated a **One Team award** to recognize employees

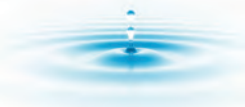


for their hard work and dedication for the previous month. This award was created to promote employee awareness of the ESG "One Team" business approach—and to encourage and emphasize teamwork. Each month our supervisors nominate an employee and provide an explanation for why their nominee should be selected. Once all nominations are received, the supervisors discuss and vote on the recipient. Our January One Team award was presented to **Jonathan Garrett** (Street Department) and our February recipient was **Joe Brock** (Street Department). Congratulations guys!

## NEW LICENSES AND CERTIFICATIONS

**Mark Durden, Jr.** — Class 1 Water

**Denny Garner** — Lab certification (Wastewater)



## WELCOME TO OUR NEW ASSOCIATES

**Cole Williamson** — Meter Department

**Lee Pittman** — Wastewater Maintenance

**Anita Hooper** — Warehouse Manager

**Jarrett Truitt** — Wastewater Operator in Training





PUBLIC EDUCATION

# Team Vidalia Welcomes Some Special Visitors to Our Facilities



TEAM VIDALIA WELCOMES CORNERSTONE CHILDREN'S CENTER



CORNERSTONE CHILDREN GET A CLOSE UP LOOK AT HOW OUR BRUSH TRUCK OPERATES

**HELPING TO KEEP OUR CITY CLEAN**

On February 22 the Vidalia Brush Crew demonstrated how the brush truck works for children at Cornerstone Children's Center. **Reid Lovett** instructed the children on how ESG keeps our City clean. He informed children of the safety equipment required

and the steps the brush crew follows in picking up and removing yard debris. The children received their own personalized ESG Operations, Inc. hard hats before going outside to see how the brush truck operates. The children coached **Jerome Burns**, who operated the truck claw, on which direction he needed to move the claw when picking up the pile. The children learned who cleans their City and how they can help keep their City clean! This demonstration was extra special for **Connie Skinner, Jonathan Garrett, Jerome Burns, and Eric Tyson** as they were able to show their little ones, who attend Cornerstone, part of what they do each day at work. Thank you, kids, for a very special visit—and thank you Team Vidalia Brush Crew for all your hard work!



1—Connie Skinner with her grandson. 2—Jonathan Garret with his daughter. 3—Jerome Burns with his son. 4—Cornerstone kids listen intently as Reid Lovett shares how the brush truck works. 5—Special ESG kid's hard hats were a big hit! 6—Eric Tyson with his son. 7—Jerome Burns and the Vidalia Brush Truck.

## TEAM WAKULLA

### PROJECT NEWS



The Shell Point Public Access Boat Ramp Project was awarded the **2016 Best Performance of the Year** at both the local and state levels at the American Public Works Association meeting in March. The project has also been submitted by the state of Florida for a national award.



### NEW LICENSE

**Mike King** received his Class C Water Operator license.

### WELCOME NEW ASSOCIATES

Team Wakulla is glad to welcome **Neil Watts** back to our project as Fleet Manager. With Neil's return we have added Fire/Rescue to our Fleet Maintenance program bringing the total number of vehicles in our program to 149.

We also recently welcomed **Lee Lasseter** to ESG/Wakulla as our Director of Public Works. We look forward to many years of community service under his direction and leadership.

### AMERICAN PUBLIC WORKS ASSOCIATION

## Shell Point Public Access Boat Ramp Wins Local and State Awards

"This award represents a team approach between County staff, the designer and project engineer Dewberry Preble-Rish, and the construction contractor Hydra Engineering & Construction," commented David Edwards, County Administrator. Wakulla County received the award by demonstrating the project encompassed good construction management techniques, completed on schedule, provided safety performance, community relations, awareness to protect the environment, time and/or money saving techniques, and the use of sustainable infrastructure. The County received \$735,000 from the Florida Boating Improvement Program and the Fish and Wildlife Commission for land acquisition, design and permitting, and construction of the project. ESG/Wakulla Public Works employees logged more than 1,200 man hours towards this project in parking lot preparation for paving and drainage installation.

### ENVIRONMENTAL STEWARDSHIP

## ESG Hosts Semiannual Amnesty Day

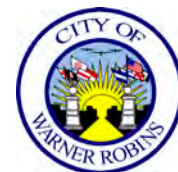
**ESG hosted the spring Amnesty Day event for Wakulla County on April 8.** This event serves to help our community in the collection of household hazardous waste items. Over 275 citizens dropped off 960 gallons of used motor oil and gasoline, 31 pallets of electronic devices (from laptop computers to console televisions) and approximately 300 4' florescent light bulbs, plus other hazardous waste items. This is a great event for our community and ESG is honored to help Wakulla County in protecting and preserving our environment.



## FLEET MAINTENANCE



ESG RECENTLY ADDED FIRE AND RESCUE TO OUR **WAKULLA COUNTY FLEET MAINTENANCE PROGRAM**, BRINGING THE TOTAL NUMBER OF VEHICLES UNDER OUR MAINTENANCE CARE TO 149.



## TEAM WARNER ROBINS

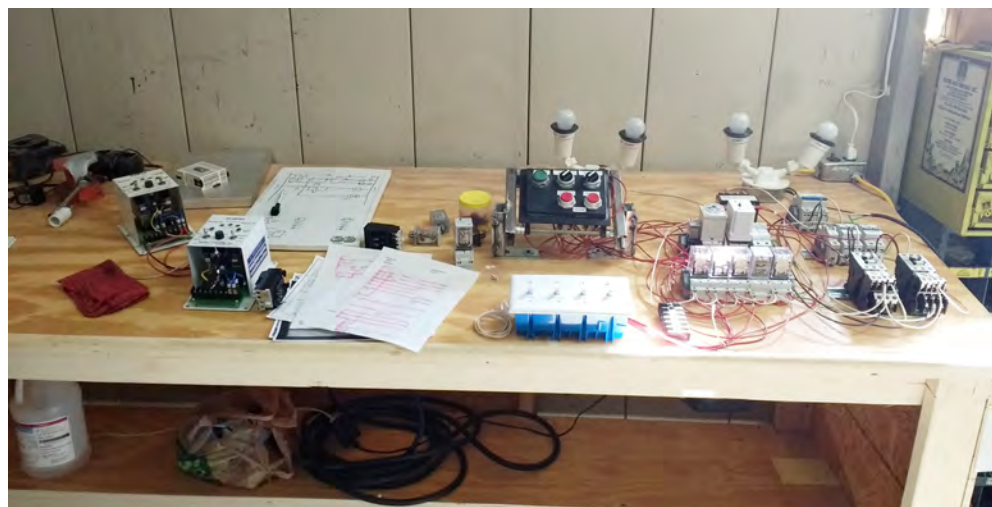
### PROJECT NEWS



## WARNER ROBINS AWARDED BOTH OUTSTANDING WATER AND WASTEWATER LAB OF THE YEAR

**Congratulations to Corporate Lab Director Nannette Holder and the lab team at ESG/Warner Robins** for receiving Outstanding Laboratory of the Year for both water and wastewater labs.

Our laboratories provide critical analyses and testing and are an integral part of our water and wastewater processes. We are extremely proud of the award-winning lab services we provide to our clients and the over 1 million citizens we serve each and every day.



MOCK LIFT STATION DESIGNED BY ESG ELECTRICAL TECHNICIAN CHARLIE DUKES USED TO HELP TRAIN OUR MAINTENANCE TEAM

### RECENT PROJECT HIGHLIGHTS

## Creating Value for Our Clients

Electrical Technician **Charlie Dukes** created a mock lift station to be used in the training for pump troubleshooting. We are in the process of having this station approved for an official training class. This endeavor will help train Team Warner Robins' Maintenance staff to be even more proactive in identifying and troubleshooting minor repairs which will create even greater value for our client. Great job, Charlie!

A new polymer system was installed for the rotary drum thickener. This new system will result in substantial savings in our rebateable chemical budget.

### NEW LICENSES AND CERTIFICATIONS

- **Heather Hare** earned her Class 3 Wastewater license. Heather has also achieved the highest honors in Human Resource certifications: Senior Professional in Human Resources (SPHR) and Society for Human Resource Management Senior Professional in HR (SHRM-SCP).
- **Levi Sanders** earned his Water Lab Analyst license and Wastewater Lab Analyst license.
- **Ned Nobles** earned his Class 2 Water license and his Class 1 Wastewater license.

### RECENT PROMOTIONS

- **Dusty McCallum** has been promoted to Project Manager Intern
- **Brandon Stark** has been promoted to Supervisor in Training





TEAM WARNER ROBINS



PUBLIC EDUCATION

SERVING OUR COMMUNITY

LAB TEAM VISITS LOCAL ELEMENTARY SCHOOL. Corporate Lab Director Nannette Holder along with lab team members Kristie Lilkendey and Heather Hare visited Matt Arthur Elementary School as part of their Pre-K program on community helpers. The children enjoyed learning about drinking water and the process for getting water to their homes and school. The presentation was informative and interactive!

WARNER ROBINS HOSTS MERCER UNIVERSITY STUDENTS. Team Warner Robins recently hosted a group of chemistry students from Mercer University in Macon. The students toured the Sandy Run Water Pollution Control Plant (WPCP) and were very interested in learning more about the chemical processes used to treat wastewater. Project Manager Intern Ned Nobles hosted the group of 17 students and led them on a full tour of the plant.

PLANT TOURS FOR VENDORS AND OTHER MUNICIPALITIES. We have also provided tours for vendors and other municipalities who have been eager to see our recently upgraded state-of-the-art facilities at the Sandy Run WPCP.

CELEBRATING 5 YEARS OF SERVICE

Regional Manager Sharon Kelly (third from left) presents 5 year crystal service awards to these Team Warner Robins associates:

- Chip Anderson (pictured left)
Dusty McCallum (pictured middle)
Joe Gibson (pictured right)



WELCOME Drew Gregory — Water Operator in Training
Brett Ross — Wastewater Operator in Training

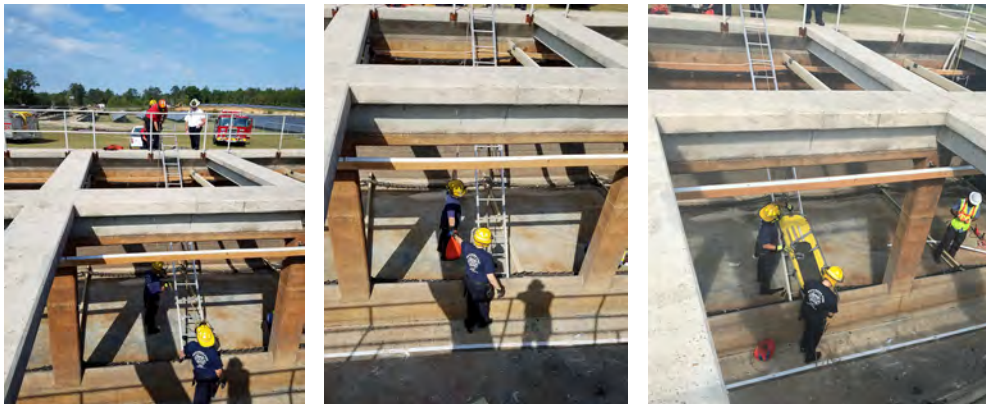


## 14th Annual SWAMPfest is a Great Success!



The City of Waycross' annual SWAMPfest is a fun filled weekend featuring live music, incredible entertainment, arts/crafts, rides, car show and amazing food. Team Waycross assisted the City and Waycross Main Street with this year's 14th Annual SWAMPfest held April 7-8. ESG is always honored to be a part of this great citywide event.

## Fire Department Uses Out of Service Clarifier for Rescue Training Maneuvers



While the primary clarifier was out of service for repair at the Wastewater Plant, the Waycross Fire Department used our facilities to perform rescue training for Fire Department #1. The empty clarifier provided the perfect training ground for our firemen.

## WELCOME TO TEAM WAYCROSS

ESG welcomes the newest member to Team Waycross, **Brett Williams**. Brett joins the C&D Department as a meter reader. Welcome Brett—we're glad to have you as a part of our team!



## GAWP TOP OPERATOR OF THE YEAR



**June Justice** was named GAWP's District 7 Top Wastewater Operator of the Year. Congratulations, June, on this significant honor.

## CELEBRATING 5 YEARS OF SERVICE



Congratulations to **Kurtis Kling** (Maintenance Department) for completing 5 years of service. Thank you, Kurtis, for your contributions to Team Waycross.





## CITY OF WINDER EXPANDS ESG's SCOPE OF SERVICES

ESG was awarded a scope increase by the City of Winder which will add 5 new full-time positions and 4 temporary full-time positions to Team Winder. This scope increase will allow ESG to add an additional Stormwater construction crew to replace and repair existing stormwater infrastructure, and a full-time Sewer Maintenance crew to camera and clean existing sewer mains. The 4 temporary full-time positions will be added during the summer months (May 1-August 31) to assist with landscaping and other seasonal activities.

## GAWP TOP OPERATOR OF THE YEAR

Team Winder's Wastewater operator **Ron Carver** was awarded GAWP 2017 Top Operator at the Spring Conference & Expo in April. Congratulations, Ron, on this industry honor and recognition!

## WASTEWATER PLANT PROJECTS

**Cedar Creek WWTP Airline Repair**—ESG/Winder was tasked to repair an airline at the plant which feeds the vertical loop reactors (VLR) and digesters. This is the first time tanks have been completely drained to make repairs at the plant which allowed the team to understand plant performance under a two VLR process. Future rehabilitation projects are also planned due to the airline repair which facilitated the tank inspection. **Scott Moody** and **Tyson Page** spearheaded the project.

**Marburg Creek WWTP Diffuser Replacement**—ESG/Winder replaced membrane diffusers at this facility. The tanks at Marburg Creek had never been drained, much like Cedar Creek. This provided each of the operators valuable experience in operating on a two tank system while repairs were made to a third tank. The team learned how to service and replace the membrane diffusers while the airline was repaired in two different tanks. **Jonathan Davis, Tyson Page, David Smith, Marcus Sneen,** and **Josh Allison** assisted with the repairs.

## NEW CERTIFICATION

**Josh Allison** has received his Collections certification.

## RECENT PROJECT



## The Chimneys Golf Course Enhancement Project

The Chimneys in Winder is a unique golf course in that the picturesque course layout is made of intricate hand-laid rockwork that surrounds many of the trees, greens and fairways using the naturally occurring rock from the site. In addition, this par-72 course has joined with other golf courses in the environmentally conscious practice of using recycled water to keep the course beautiful.

Team Winder continued the progress to the entry drive at The Chimneys. This phase of the project included preparation for trees and sod to cleanup the natural appearance at The Chimneys pump house. **Clint Cannon, Layton Rideout, Britt West, Blake Hawkins** and **Kyle Welch** assisted with this golf course project.

## WELCOME TO TEAM WINDER

**Scott Moody** is now serving as Plants Manager for both wastewater plants and the water plant. Scott transitioned to Winder in December 2016 from Team Ni Pacolet.

**Chad Butler** joined our team as Maintenance Manager. Chad brings 15 years of experience having previously served on the maintenance team for Gwinnett County.

We also welcome new associates—**Thomas Gilstrap, Nicholas Samples, Scott Shaw, William Clawson, Jacob Roy, Chad Butler, Katherine Holdren** and **Adam Kytle**.

# FAMILY NEWS

BY PROJECT LOCATIONS

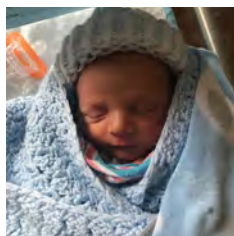
## CORPORATE



Jordan West, son of Safety Director **Darrel West**, graduated from veterinary school and is now Dr. Jordan West, DVM.

## DOUGLAS

Congratulations to Nikkie and **Kevin Davis** on the birth of their second child Nolan Davis.



## LOCKHEED MARTIN

**Angel Shepard** welcomed two new rescue dogs into her family, Lilo and Honeybun.



Rescue dogs Lilo and Honeybun

**James Cupo** is the uncle to a beautiful baby girl, Piper.



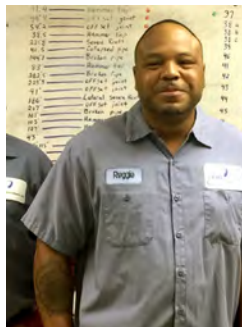
## NI PACOLET MILLIKEN

Lead Operator at Spears, **Robert Sloan**, is going to be a granddaddy again.

**Dillon Burk** and **Joseph Deputy** are both expecting baby girls at the beginning of July.

**Mr. Harry Fee** celebrated his 70th birthday, with no signs of slowing down!

**Reggie Payne** recently got married.



Reggie Payne

Supervisors **Curtis Simms** (fiancé Alexis) and **Bill Phalen** are both recently engaged to be married.



Curtis Simms and fiancé Alexis

Congratulations to **Jeff Lilliard** who recently purchased his first home.

## PERRY

**Heath Jarriel** recently became engaged to Makeena Creel.



## ROCKDALE

Congratulations to **Dayton Fowlin** and his family. They had a baby girl, Lyric Fowlin, who was born on February 24, 2017.



## TIFTON

Micki and **Jacob Edwards** are the proud parents of baby girl Zoey Dru Edwards, born March 22, 2017, weighing 8 lbs., 15.5 ounces and 20.5 inches long.



Deshunda and **James Henderson** are the proud parents of baby boy James Slade Henderson, born February 21, 2017. He weighed 8 lbs. 1.5 ounces and was 20 inches long.



James Slade Henderson

Ann and **John Shepherd's** son, Alex, won the Boy's Rookie of the Year for the Tift County Middle School swim team. He also set the middle school record in the 200m and 400m Freestyle relay. Way to go, Alex!

## TUPELO

Adrienne Nichole West, daughter of Tupelo Lab Supervisor, **Barry West** and his wife Maryanne, married Lance Carpenter on May 13, 2017.

Operator **Michael Hunt** will marry Lindsey Childers on October 28, 2017.

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

Melanie Nobles (wife of PMI **Ned Nobles**) passed her CCMA (Certified Clinical Medical Assistant) certification! Congratulations Melanie!

**Heath Jarriel** (son of APM **Kelly Jarriel**) recently announced his engagement.



Wastewater Operator **Jonathan Crenshaw's** daughter, Madison, celebrated her first birthday!



Collins McCallum (daughter of PMI **Dusty McCallum**) also celebrated her first birthday!



Wastewater Operator in Training **Sean McNichol** announced his engagement to Nancy Popham.

Congratulations to **Charlie Dukes** who was awarded the Museum of Aviation Foundation's Chairman Award for Special Event—Volunteer of the Year. Charlie volunteers his electrical services to the museum's special events.



## WAYCROSS

Congratulations to **Jerry Richardson's** wife Tonya, who is retiring this year from 30 years of service of teaching in the Ware County School System.

The Waycross project would like to extend their deepest sympathy to the following employees who lost loved ones in April: **Wayne Crawford** who lost his brother, Joseph Crawford, and **Kelly Bryson** who lost his father, Gary Bryson. Our thoughts and prayers are with these families.

## WINDER

**Leigh Pass'** granddaughter, Lily Kate, was born on November 12, 2016.

**Ron Carver** and his wife celebrated their 10 year wedding anniversary on April 8, 2017.

**Scott Moody** and Julie Miller were married on April 1, 2017.



REGIONAL MANAGER NEIL COUNTS PROVIDES A TOUR OF OUR WINDER WATER TREATMENT PLANT TO A GROUP OF CAPTIVATED STUDENTS



IT WAS GREAT TO BE A PART OF THE GEORGIA RURAL WATER ASSOCIATION SPRING CONFERENCE IN MAY



MAINTENANCE MANAGERS ANNUAL MEETING — APRIL 18, 2017

# 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**

545 Kemp Road  
Suwanee, GA 30024  
470-277-6774

## **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  
770-494-2586

## **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  
770-278-7510

## **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



**Corporate Office  
Macon, GA**

**ONE  
TEAM**





## Fast Facts

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**HEADQUARTERS**  
Macon, Georgia

**NUMBER OF EMPLOYEES**  
650

**PROJECT LOCATIONS**  
23 offices across  
the Southeast

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

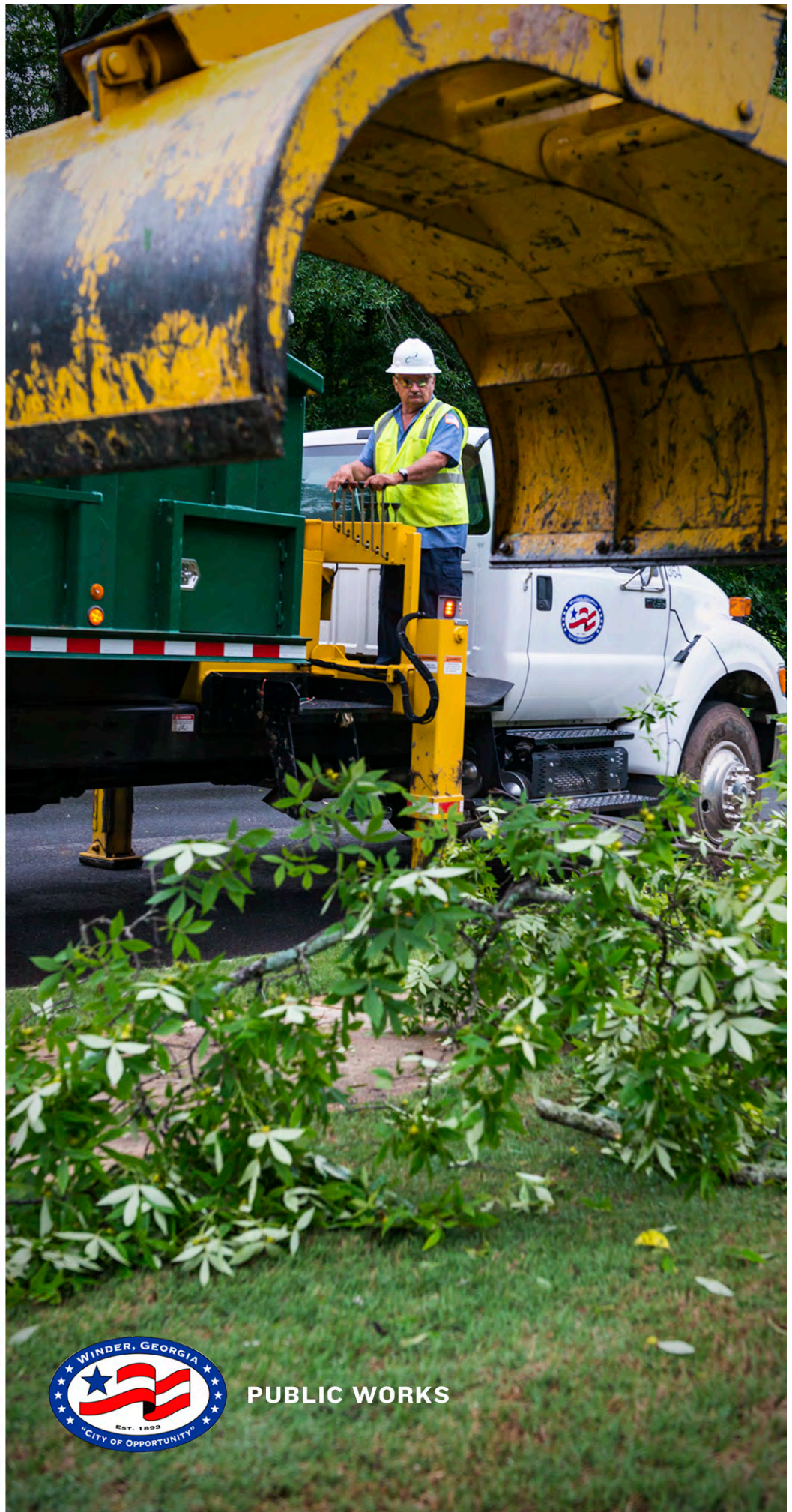
**HISTORY**  
Established in 2003  
by co-founders,  
Clay Sykes and Dan Groselle,  
who set out to build a premier  
utility operations company  
based on the simple principle,  
“People deliver services,  
not companies.”

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



[www.esginc.net](http://www.esginc.net)

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



PUBLIC WORKS