

CONNECTIONS

Fulton County Public Works' Quarterly Newsletter



PEO Brings Water Quality to Lake Forest Elementary

By: Shelley Lange

One of the jobs of Public Education and Outreach (PEO) group is educating our residents about water stewardship. Utilizing various outreach tools to carry out Water Quality and Water Conservation education, we coordinate community land and water clean-ups, sponsor FOG (fats, oils, grease)/Green Cleaning education, and celebrate environmental holidays with events throughout Fulton County.

A special part of our job is partnering with our Fulton County Schools. The 2017-2018 school year found us partnering with Lake Forest Elementary School, to present the Georgia Adopt-A-Stream (AAS) Program. What a pleasure it is to have a monthly standing date with students who are not only eager to learn about water stewardship, but also want to implement it as a way of life. The 25 students at Lake Forest want to learn about every module of AAS, and how to monitor water quality.

The Lake Forest students of today are our future educators, engineers and scientists of tomorrow. They will find exciting and inventive ways to manage water systems and the natural resources of our planet. We salute their intelligence and applaud their love of science and the outdoors.



PEO hopes that you too will think water stewardship is cool. Join us for one of the quarterly employee clean ups or attend a training so you can help monitor a stream or lake near you. Contact Shelley Lange, at 404-612-7768 about volunteering, for a clean-up. Visit the AAS website for more information <https://adoptastream.georgia.gov/getting-started>

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Upcoming Events

May 5th 10a-2p
Commissioner Arrington Family Fun Day at Oak Hill Family Center
805 Metropolitan Pkwy
Alanta, GA 30315

May 5th 12:30p-4p
Adopt A Stream Chemical Workshop
9770 Autrey Mill Rd
Johns Creek, GA 30022

May 6-12th
Drinking Water Week

May 8th 10:30a-1p
Fulton County Internal Tour

Tom Lowe Atlanta-Fulton County
Water Treatment Plant
9750 Spruill Rd
Johns Creek, GA 30022

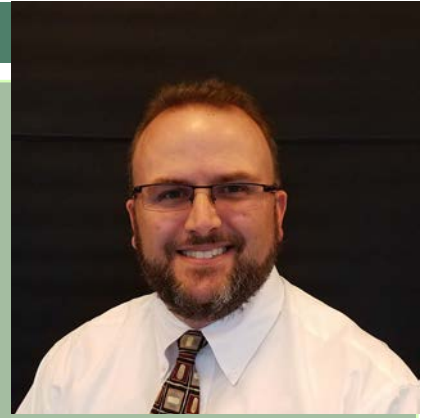
May 21-25th
Public Works Week

Director's Corner

By: David Clark

Happy Spring and Earth Day.

Ever since the first Earth Day was celebrated in 1970, environmental protection has taken a very public image during the month of April. Therefore, it is a good time to review some actions that Public Works staff can take on a regular basis to remain environmentally and energy conscience since so much of our work day involves travel.



Ease up on the gas. Most cars' fuel economy starts to dip after you reach 50-55 miles an hour, so avoid the need for speed. Accelerating rapidly and breaking frequently wastes gas, too.

Stay pumped. Under-inflated tires reduce performance and require more gas. Keep them properly inflated to increase your gas mileage.

Plan your trips. Whenever possible, combine several smaller trips into a single longer trip so you can avoid making multiple round trips. Use a gps device or mobile phone apps to route your trips the most efficiently and to avoid traffic congestion.

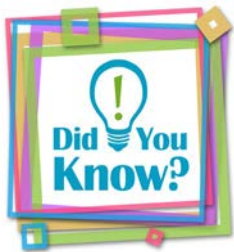
Embrace Preventative Maintenance. Changing the oil and replacing the oil filter will improve fuel economy, and keeping your car well-tuned will help you save about 10 percent more gasoline.

Quit idling. If you have to stop somewhere for more than 60 seconds its more efficient to turn off the engine rather than letting it idle. This is true for both unleaded and diesel powered vehicles - no longer should diesel engines idle like they did 20 years ago!

Lighten your load. Hauling heavy items reduces fuel economy. If you don't need to take a heavy object with you on a trip, leave it at the yard.

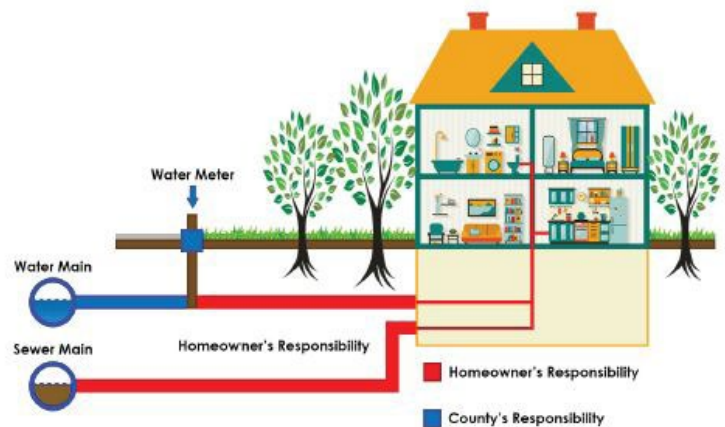
Remember that all Water Resources vehicles are equipped with GPS-enabled devices that track the vehicles position, speed, time idled, and aggressive driving.

Please remember to drive responsibly and carefully. By doing so, you not only protect the investment Fulton County has made in the vehicles we use, but we are also helping Mother Earth.



Service laterals are a common topic of conversation with Fulton County water and sewer customers. Many customers are not aware that by connecting to the County's water and sewer system, the property owner accepts responsibility for the

maintenance and operation of the service laterals. In the same way a homeowner would replace the driveway if it was damaged, they would also replace or repair their service lateral if it is damaged or broken. **For more information regarding service laterals and repair responsibilities, contact Abdul Akbar at (404) 612-7518.**



GAWP Annual Conference
Jekyll Island, GA April 10-11, 2018



Several Fulton County Public Works staff who attended the GAWP spring conference on Jekyll island were in the spotlight this year. Patrick Person, Water Quality Manager at Big Creek Wastewater Treatment Facility, presented on “Changes in the EPA MDL Calculations” during the conference general sessions. Public Education and Outreach (PEO) staff members received the Education Program of Excellence Award in Wastewater and Sewer. The PEO group also received the Innovative Project Award for the Feldwood Elementary School Pollinator Garden project. Fulton County also received a Platinum Drinking Water



Award for the Tom Lowe Atlanta-Fulton County Water Treatment Plant and Wastewater Facility Gold and Platinum Awards for several of its other facilities. Congratulations to all who participated and help to make Fulton County Public Works shine!

Public Works by the Numbers		
March 2018		
Water Resources	98.4	Total Water Distributed (MG)
	9.45%	Non-revenue Water (annualized)
	41	Meters Replaced
	1,427.01	Total Wastewater Treated (MG)
	2.46 M ft ²	Sewer Easement Cleared
	269	Water and Sewer Permits Processed
	3	Sewer Overflow >10,000 Gal
	4	Sewer Overflow <10,000 Gal
	2650	Citizens Reached by PEO staff
Transportation	9	Projects in Design Phase
	1	Project in Construction Phase
TS/POST	10	Projects in Design Phase
	2	Project in Construction Phase

Safety Tips for Spring--machinery, insects, heat, and more

By: Alan Pryor

1. Wear safety glasses, sturdy shoes, and long pants when using lawn mowers and other machinery.
2. Protect your hearing when operating machinery. If you have to raise your voice to talk to someone who is an arm's length away, the noise can be potentially harmful to your hearing.
3. Make sure equipment is working properly.
4. Wear gloves to protect from skin irritations, cuts, and contaminants.
5. Use insect repellent containing DEET.
6. Follow instructions and warning labels on chemical and lawn and garden equipment. (As a reminder, if workers will be using consumer chemical products in amounts and/or frequencies that exceed typical consumer use, employers must obtain a safety data sheet (SDS) for the product, ensure that it is properly labeled, and train workers in its hazards and safe work practices.)
7. Reduce the risk of sunburn and skin cancer by wearing long sleeves, a wide-brimmed hat, and sunshades. Use sunscreen with an SPF of 15 or higher.
8. Keep an eye on the thermometer and take precautions in the heat.
9. When working in hot weather, remind workers to drink plenty of liquids, but not those that contain alcohol or large amounts of sugar, as they can cause you to lose body fluid.
10. Pay attention to signs of heat-related illness, including high body temperature, headache, dizziness, rapid pulse, nausea, confusion, or unconsciousness.



Transportation Assists with Tornado Impact in South Fulton



Crews from Fulton County Public Works' Transportation Division loaded and hauled away tornado debris from the Chestnut Ridge subdivision in Fairburn, GA., April 5, 2018. The subdivision was hit by a tornado March 19, 2018, when strong thunderstorms moved through North Georgia. During their relief response for this event, transportation staff assisted in removing 100 tons of storm debris in 78 total man hours worked in the Chestnut Ridge subdivision. An additional 120 tons of storm debris was removed in 77 man hours throughout various locations in south Fulton County.

Big Creek Water Reclamation Facility Expansion

On March 29th, Public Works held a public meeting at the Chattahoochee Nature Center to provide information and receive public feedback on the planned upgrade and expansion of the Big Creek Water Reclamation Facility in Roswell. Approximately 30 people were in attendance. The Big Creek Water Reclamation Facility serves the largest service area and receives the largest amount of wastewater flow of all the reclamation facilities in the county's northern service area, outside of Atlanta. The project will upgrade and expand the facility from 24 to 38 million gallons per day to meet the projected wastewater treatment demands from future growth and eliminate odors from the facility. The project is expected to be Fulton County's largest public works project in the next 50 years.



Welcome New Employees!

Kevin Phillips	Staff Engineer
DeFonte' Lindsey	Records & Document Supervisor
Willie Shealey	Administrative Tech
Desmond Kajim	Maintenance Worker, Senior
Dwight Morrow	Maintenance Worker, Senior
Cornelius Christon	Equipment Operator
Marques Hurst	Maintenance Worker, Senior
Quantavious Green	Maintenance Worker
Gregory Rutledge	Maintenance Worker
Julio Montero	Maintenance Worker
Courtney Mason	Heavy Equipment Operator
Charlemagne Apia	Environmental Water Tech
Christopher Myers	Maintenance Worker, Senior
Promotions	
Rashaad Mincey	Backflow Prevention Inspector
Retirees	
Jim Henson	Sewer Systems Supt.

Important Contacts for Employees

For payroll, leave, or overtime questions:

[Cherylyn Griffin](#) 404.612.7444

For direct deposit, credit union, MARTA, or tax questions:

[Maxine Wright](#) 404.612.7724

For 457b questions:

[Tomekia Mance](#) 404.612.7668

For 401a questions:

Mass Mutual 800.743.5274

For pension (old plan) questions:

Finance Department 404.612.7600

For employee benefits questions:

Finance Department 404.612.7605

For ADA questions:

[Nadine Oka](#) 404.612.7390