## THE CUSTOMER IS RIGHT (SOMETIMES!)

### WITH RANDI TAYLOR & MEREDITH STRANG BURGESS

THURSDAY, DECEMBER 9, 2021





## THERE ARE MANY BENEFITS TO MONTHLY BILLING...





HELP YOUR CUSTOMERS BUDGET MORE EASILY









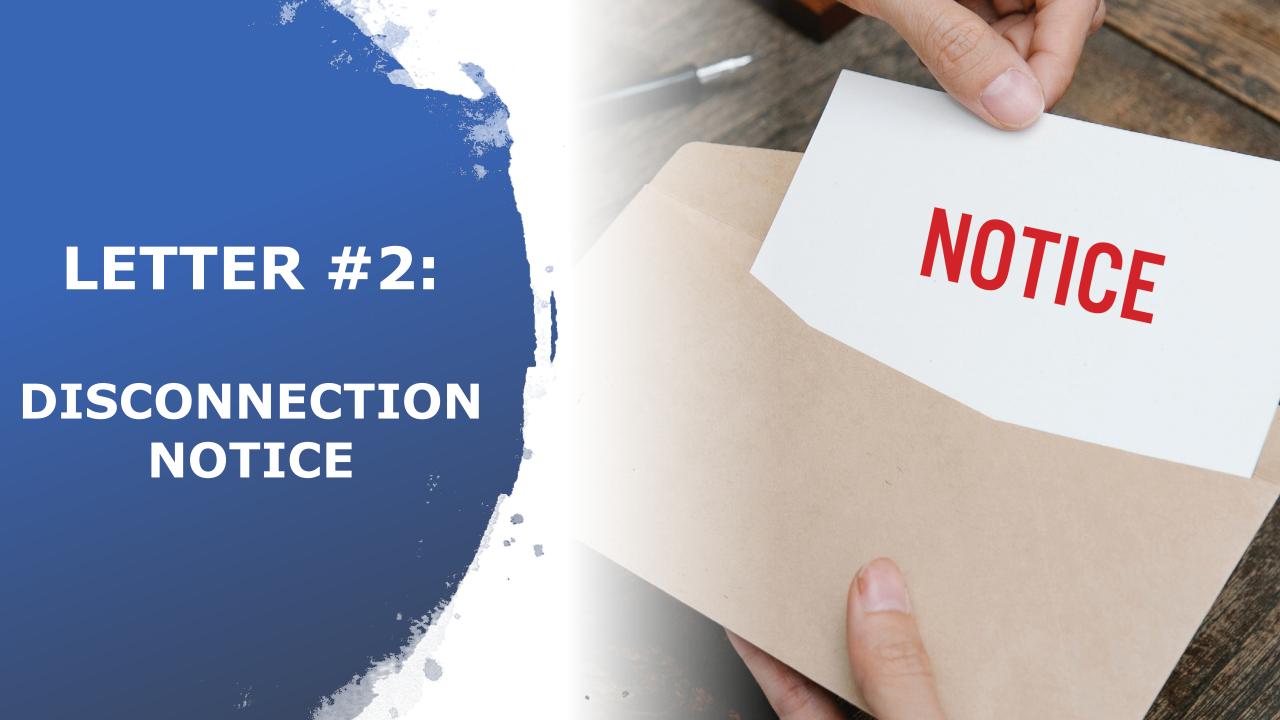
**MAKE IT EASIER TO** SHUT OFF FOR WATER, SEWER AND **STORM** 

















"TRYING TO GET THE GREASE PROGRAM STARTED"





REMEMBER:

SOMETIMES
ANGRY
CUSTOMERS
HAVE ISSUES





AND WE'RE TRAINING **CUSTOMERS** TO PAY ONLINE.



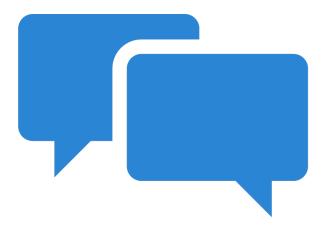


ON TO **COMMUNICATIONS!** 

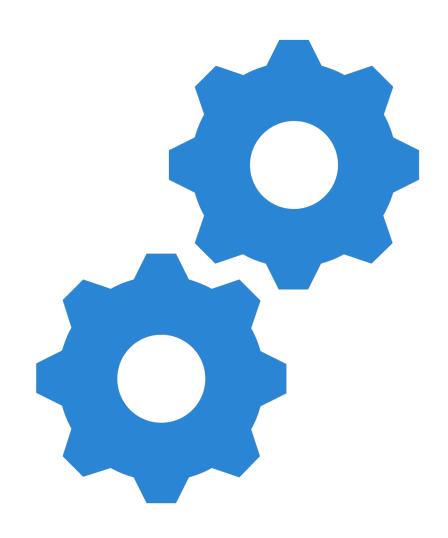
## THERE ARE TWO PRIMARY REASONS TO COMMUNICATE ABOUT WHAT YOU DO:

- 1. Help people understand and appreciate your business—the business of water.
- 2. Lay the groundwork in case you ever need to respond to problems.

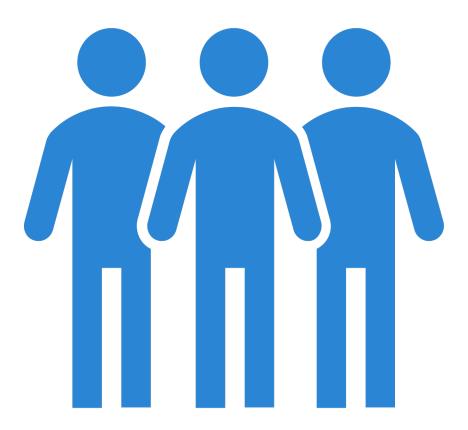
## HERE'S WHAT TO TALK ABOUT.



## NEW INFRASTRUCTURE



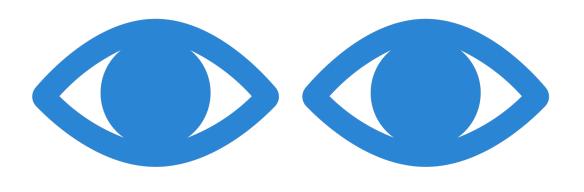
## NEW PEOPLE



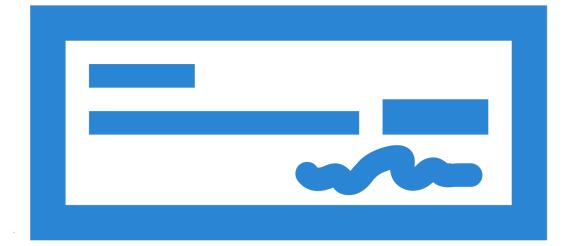
# NEW PROGRAMS & POLICIES



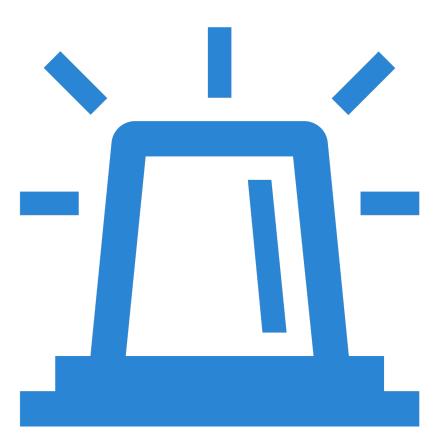
# PROJECTS TO KEEP AN EYE ON



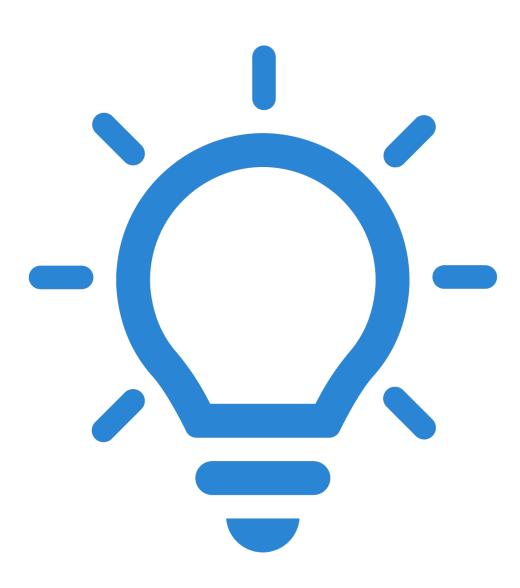
## BILL-PAYING OPTIONS



## **EMERGENCIES**



## HELPFUL HINTS



## WHERE SHOULD YOU BE **TELLING YOUR GREAT STORY?**



EVERYWHERE.

### **NEWSLETTERS**

- Digital, print or both?
- Great opportunity to consolidate many small stories
- You determine frequency
- Fodder for social media, annual report, etc.

## Greater Augusta Utility District

These pipes stored along the Kennebec River Rail Trail, behind our wastewater treatment plans will be used in our proposed project to convey drinking water and wastewater under the Kennebec I

### **Newsletter**

### DEEP DIVE: DIGGING A TRENCH BENEATH THE KENNEBEC

The headline of a recent article in the Kennebec Journal on April 24, 2021, said it all: "Trench proposed to be dug across Kennebec River for new sewer line in Augusta." GAUD's General Manager, Brian Tarbuck, and Assistant GM, Andy Begin, were quoted in a lengthy story describing the technical challenges of this ambitious project.

Basically, only one pipe now brings wastewater from Augusta's east side across the river to GAUD's treatment plant, on the city's west side. That single pipe dates from 1963. The project, estimated to cost roughly \$3 million, would augment that older pipe with a new, 16-inch high-density polyethylene pipe. At the same time, a new water line will be laid down alongside.

How to lay these new pipes? Attempts to drill pipes beneath the river failed, which left digging the trench using an excavator on a barge as the best solution. The pipe would be laid down in the trench and then reburied. Depending on permitting, the work could begin in August and take two to three months.

While the excavation work is occurring in the deepest parts of the river, larger vessels may be unable to pass through. That situation would only be the case for a few days. In general, the entire project is being designed to cause as little disruption as possible on and adjacent to the river. And the long-term benefits are significant. Keep track of our progress on Facebook!



stances." Sometimes called "forever chemicals," these man-made substances

level for PFAS is no more than 70 parts per trillion (ppt). In March 2021, we tested the and no PFAS levels above 20 ppt, with most samples below three ppt. We will continue is well as wastewater biosolids, in order to meet all regulatory health standards.

ng, furniture and carpets, as well as other industrial products like firefighting foams. ffects linger, which is why we'll continue to monitor their presence.

(ppt)	PFQA (ppt)	PFNA (ppt)	PFHxS (ppt)	PFHpA (ppt)	Sum (ppt)
7 J I	1.3 J	ND/0.49	0.57 J	ND/0.49	2.64
JI	1.3 J	ND/0.51	ND/0.51	ND/0.51	2.4
ЛI	0.93 J	ND/0.49	ND/0.49	ND/0.49	1.78
	5.9	0.56 J	1.3 J	3.6	16.86
	2.6*	ND/0.45	0.68 J	0.94 J	6.92

= 0.0 mg/L (Bonenfant ran approx 2 hours without El prior to sampling)

al to the Method Detection Limit and the concentration is an approximate value

e of the Maine rarious Maine utilities,

> n the federal CARES to October, 2020.

that causes COVID.

### DRINKING WATER RATE INCREASE

on a proposed increase in drinking water and fire protection rates. Current rates have been in effect since October 3, 2011.

1, 2021. The proposed 10% rate—the same for all customer classes including public and private fire protection and fire hydrants—will

### **GARY THORNE CELEBRATES 20 YEARS**

and has worked on projects across the



### WINTER INTERNS







### PAPER STREETS

Sometimes, a paper map doesn't conform to reality. A "paper street" is a street marked on a map and laid out by plannersbut which was never built. Doing construction work on a paper

That's the case with a new project GAUD is working on near there but the street above it isn't. The District requested an easement from the Augusta City Council to work beneath the "paper street." With that piece of paper, we'll be able to start

**SUMMER 2021** 

### MEET THE BOARD!



before they become symptomatic. Phyllis was quoted as saying, "I have gotten calls from other municipalities asking me for guidance on how to discuss this testing with their own town manager or town council. I do think that this is a very good tool if you have a captive area that you can test, for example, a nursing home."

was the case, then, throughout the central Maine community. Perhaps more importantly, the tests show that scanning wastewater for viral fragments can help to predict increases in disease among people

Town & City Detectives

March 2021 Issue of Maine Town & City, Maine Municipal Association's monthly magazine

### **BILL INSERTS**

- Guaranteed to reach every ratepayer, either in print or online
- Humanizes your district
- People appreciate small, regular reminders





**Garden With Care** 

control weeds.

**Grow Green Grass** 

Use native plants, which don't require

as much water, and group plants

together by water requirements. Use mulch around trees and plants

to help reduce evaporation and

Don't over fertilize—it increases the

at least 3 inches. Taller grass promotes deeper roots, shades the

root system, and holds soil moisture

better than a closely cropped lawn.

lawn's need for water. · Raise your lawn mower blade to

This annual report provides information about the sources and quality testing results of your drinking water. As in previous years, all potential contaminants are well within state and federal safety guidelines.

### HAVE YOU DONE YOUR SPRING WATER CHECK-UP?

Ah, spring! After being cooped up for many months, we're all excited to get our lawns and gardens growing again...without wasting water or causing our bills to skyrocket.

The average single-family home uses about a third of its water on lawns and other plants, and as much as half that water is wasted. Here are ways to stop wasting water:

12 Williams Street • Augusta, ME 04330 • (207) 622-3701

### **Bill Inserts**

After a public hearing on May 17, GAUD requested of approximately \$364,593, and will be the same

Ken Knight, Board Chair, noted, "We are proud to have kept costs stable for nearly ten years, but our operating costs have inevitably risen to the point that we need this increase now to ensure

for all customer classes, including public and private fire protection and private hydrants.

For all our current rates, please visit our website.



ME 04330 • (207) 622-3701

protection rates by 10%. Current rates have been in effect since October 3, 2011.

> PROTECTION RATE INCREASE UtilityDistrict.org For the first time in nearly a decade, Greater Augusta Utility District is raising drinking water and fire protection rates, by 10%, effective July 1, 2021

The average residential invoice will increase by \$2.07 per month, with a minimum increase of \$1.13



GreaterAugustaUtilityDistrict.org



- Water your lawn or garden during the cool morning hours to reduce evaporation. Look for sprinklers that produce droplets, not mist, or use soaker hoses. Set sprinklers to water lawns and gardens only—not the street or sidewalk.

FOR MORE EASY WAYS TO SAVE WATER YEAR-ROUND, VISIT GAUD.WS/SPRING-CHECKUP.





# **ANNUAL REPORTS**

- An opportunity to brag about your accomplishments
- Lay out and present goals for the upcoming year

# **Annual Report**



### 2020 HIGHLIGHTS + **ACCOMPLISHMENTS**

- Completed project work on Cony Circle, Winthrop Route 202, mile-long pipe replacement,
   Columbia Street, Murray Street and Prospect Street.
- Implemented new sludge dewatering press at wastewater treatment plant.

Utility District

2020 ANNUAL REPORT

Used Zoom \*\* Ontinue monthly Board meetings and joint planning with the City of Augusta

/ID protocols for remote working, masking, monthly billing, and wastewater

blic hearings and Board adoption of new rate adjustments. 826 paperless customers (out of 6,514) and 1,316 customers using the

UD Board of Trustees and with City of Augusta and other municipalities,

on delivery to GAUD customers through "GAUD by the Numbers" print

### STATEMENT OF NET **FINANCIAL POSITION**

DECEMBER 31, 2020

### ASSETS

rrent assets:	
Cash & cash equivalents	\$4,061,040
counts receivable:	
Customer service	\$492,151
Inbilled	\$945,619
ntercommunity trunkline-operations	\$73,366
Other	\$20,173
rentory	\$163,132
epaid expenses	\$172,906

### Noncurrent assets:

Cash held by ME Municipal Bond Bank	\$431,09
Total other assets ————	\$431,094

Capital assets:	
Work in process	\$7,168,568
Operating property	\$157,012,976
Less accumulated depreciation	(\$61,001,303
Net capital assets	\$103,180,241
Total noncurrent assets	\$103,611,335

- \$109,539,722

### DEFERRED OUTFLOWS OF RESOURCES

Deferred outflows of resources related to pensions	\$305,058
Deferred outflows of resources related to other post employment benefits	\$221,716
Total deferred outflows of resources ———	\$526,774

### Current liabilities:

### Accounts payable: Construction/retainage \$338,869 Accrued payroll -**\$73,051** Unearned revenue -- \$12.253 - \$2,892,195 Current portion of notes payable -

Noncurrent liabilities:	
Accrued compensated absences	\$232,229
OPEB liabilities	\$2,900,612
Net pension liability	\$1371,878
Notes payable	\$24,269,688
Total noncurrent liabilities ————	\$28,774,688
Total liabilities	\$32,380,579

DEFERRED INFLOWS OF RESOURCES	
Deferred credits	\$447,92
Deferred inflows of resources related to other post employment benefits ————	\$144,73
Total deferred inflows of resources ———	\$592,66

ALT FOOTHOR	
Net investment in capital assets —	\$76,709,682
Jnrestricted	\$383,571
Total net position	\$77,093,253



### **KEY 2021 PROJECTS**



Cecil Munson, Augusta Voting Representative









Keith Luke, Augusta Non-Voting Representative

Charlotte Warren, Hallowell Voting Representati



Cary Colwell, Hallowell Non-Voting Representative

GreaterAugustaUtilityDistrict.org





1. To provide fresh, clean, plentiful water; and 2. To remove and treat stormwater and wastewater efficiently

Fulfilling that mission in 2020 was challenging in ways we could not have Imagined because of COVID, the greatest healthcare crisis of our time. Inside the office, out in the field and at our wastewater treatment plant, the realities of the pandemic complicated everyone's job.

The good news—the great news—is that the District's extraordinary staff rose to the occasion and maintained the professionalism and dedication that their jobs require. I want to take this moment to thank all of our employees: they went above and beyond to make sure that they and our customers stayed safe.

As always, serving you and your ratepayers is our top priority. We appreciate your support through the years, and we invite you to contact any member of the Board of Trustees at any time. -Ken Knight | Chair, Board of Trustees



# WATER QUALITY REPORTS

- Obligatory in some form or fashion
- "Who reads them?" You'd be surprised...
- Show the story of your water quality: photos, infographics, etc.

# **Water Quality Report**





### Where does my water

### Testing for the future

# 2020 DRINKING WATER QUALITY REPORT

Creater Augusta Utility District is pleased to present positive results from our 2020 assessment of the public drinking water supply we manage. Levels of potential contaminants in source water or the public orienting water supply we manage, Levels or potential comammants in source water were all below the levels we target to safeguard your health. Levels of substances that may affect

We hope you find this Report informative. Please contact us with any questions at (207) 622-3701

Lead & Copper: Elevated levels of lead can cause serious health problems, especially for pregnant women and young children. The primary source is materials and components associated

The District's lead and copper tests showed levels that were below the regulatory action levels. While we are responsible for delivering high quality drinking water to each property, we cannot control the variety of materials used in plumbing components on the property. You can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using

If you are concerned about lead in your water, you may wish to have your water tested. For more

The District tests for lead and copper in accordance with the Safe Drinking Water Act.

All sources of drinking water (both tap water and bottled water) are fed by rivers, lakes, streams, Aux sources or ormong water (poors cap water and outsteel water) are red by rivers), eace, sured pools, reservoirs, springs and wells. As water travels over the surface of the land or through purities, reservoirs, springs and vertice, as water travels over the sorrace or are used or attroops the ground, it dissolves naturally occurring minerals and radioactive material, and can pick up

In order to ensure that tap water is safe to drink, EPA prescribes regulations limiting the amount of certain contaminants in water provided by public water systems, as well as in bottled water.

- Contaminants that may be present in source water include: 1. Microbial contaminants, such as viruses and bacteria, which may come from sewage restructional communities, south as virtuses with user-terial, which may content return service treatment plants, septic systems, agricultural livestock operations and wildlife.
- 2. Inorganic contaminants, such as salts and metals, which can be naturally occurring or result 4. Inorganic contaminants, such as saus and inecess, which can be having observing on lead from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas
- 3. Pesticides and herbicides, which may come from a variety of sources: agriculture, urban
- 4. Organic chemical contaminants, including synthetic and volatile organic chemicals, which Organic continues contraminates, including synthetic and volatile organic continues, which
  are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- 5. Radioactive contaminants, which can be naturally occurring or the result of oil and gas

Sodium hypochlorite is added to reduce the risk of bacteria and viruses in the distribution Sodium hypochionte is aqued to require the risk of uscerna and virtuses in the distribution system. Sodium fluoride is added to help protect teeth. Carus 8100 is added to reduce lead and

Some people may be more vulnerable to confaminants in drinking water than the general population, imm Some people may be more viunnerable to consaminate in unintering water viven one getter a population in minute. Compromised persons such as persons with cancer under going chemotherapic persons who have undergone organ compromised persons swin as persons with cancer undergoing memorane upp. persons who have undergoine orga-transplants, people with HTV/AIDS or other immune system disorders, some elderly, and infants can be particular. transpaints, people with HTV/ATDS or other immune system disorders, some elderly, and intents can be partic, at risk from infections. These people should seek advice about drinking water from their health care providers

— далижениея от арругоргале в неали то верен тите гла согательного уступующими автомительного информации в пасмотельного уступующими в пасмотельного уступующим в пасмотельного уступующими в пасм

		TER QUALITY	MAJOR SOURCE IN DRINKING WATER
LEVEL	RESULTS	SAMPLE DATE	
LLICE		2020	Naturally present in the environment.
50%	0 pos		By-product of drinking water chlorination.
	29.2 Range (28.2-30.2)	LRAA (2020)	By-product of drinking
	3	LRAA (2020)	water chlorination
	Range (0-5.9)		Corrosion of househo pumbing system.
1.3	0.32	7/1-12/31/19	Corrosion of househ
1.3		7/1-12/31/19	pumbing system
15	1.3		Water additive who

-		5.4			3/17/20	de	erosion of natural sposits. Runoff from orchards, glass and electronics production wastes.
			0.025 12 2.3 0.514 4.3 0.71		4/9/20		Discharge of drilling vastes. Discharge from netal refineries. Erosion of natural deposits.
	_	+			3/17/20		Discharge from steel and pulp mills. Erosion of natural deposits.
	-	+			6/24/20		Runoff from fertilizer use. Leaching from septic tanks, sewage. Erosion of natural deposits.
	_				9/9/20		Erosion of natural deposits.
1					3/17/20		Erosion of natural deposits.
rgan	-	_			9/9/20		Erosion of natural deposits.
Marly i. bial		_			9/9/20		Erosion of natural deposits.
Dier		_			4/28/	14	Erosion of natural deposits.
1	4,000	000 999		_	3/20	118	Erosion of natural deposits.
	30			_			year exemption from the

	1	5.4			pro	duction wastes.	
+	+	0.025		4/9/20	wast meta of	charge of drilling les, Discharge from al refineries. Erosion natural deposits.	١
-	+	1.2	$\vdash$	3/17/20	an	scharge from steel d pulp mills. Erosion of natural deposits.	3
-	+	2.3	$\dagger$	6/24/20		tunoff from fertilizer e. Leaching from septic anks, sewage. Erosion of natural deposits.	
		0.814	+	9/9/20		Erosion of natural deposits.	
			$\dashv$	3/17/20		Erosion of natural deposits.	
an		4.3		9/9/20		Erosion of natural deposits.	
urty	0.11			l		Erosion of	١

Radon (pass)		30			
and the bill	0				
Uranium-238 (ppb)				- in in a shree year	exemption from the
			mehotic Organics Wair	ver. This is a title; Toxal	hene/Chlordane/
	In 2020, our	system was granted a 's	or the following indust	waiver was granted du	exemption from the phene/Chlordane/PCB, se to the absence of these ter source(s).
Herbicides	monitoring/s	system was granted a seporting requirements for bamate Pesticides, Semi- stential sources of conta-	volatile Organics.	mile radius of the wa	
Helbicias	Herbicides, Car	panial sources of conta	mination		

GREATER AUGUSTA UTILITY DISTRICT-2020 DRINKING WATER QUALITY REPORT By-product of drinking water chlorination. 1.00 0.75-1.3

SAMPLE DATE	The District's water is classified as "hard" to "very hard"
2020	The District's water is classified as the control of the control o
2020	THE SECONDARY MCL

MPLE DATE	NOTICEABLE EFFECTS ABOVE THE SECONDARY MCL
	Salty taste.
4/9/20	None.
4/9/20	None.
4/9/20	Sodium is very low.
4/9/20	Metallic taste.
4/9/20	Salty taste.
4/9/20	Rusty color, sediment; metallic taste; reddish or orange staining
4/9/20	Rusty color; Sediment

a contaminant that is allowed in drinking water. contaminant in drinking water below which there is no known or

of all monthly or quarterly samples at all locations. Calculation of the

rolling average of all monthly or quarterly samples at specific sampling

t, if exceeded, triggers treatment or other requirements that a water

st level of a disinfectant allowed in drinking water. There is convincing

e level of a drinking water disinfectant below which there is no known or of the use of disinfectants to control microbial contaminants.

pci/L: picocuries per liter (a measure of radioactivity) pos: positive samples MFL: million fibers per liter

of positive samples, for water systems that take less than

and HAA5) are formed as a by-product of drinking water with naturally occurring organic matter in water.

10% of the tests must be equal to or below the action level. maintained between 0.5 to 1.2 ppm. The optimum level is

enic, if it contains between 5 to 10 ppb you should know ossible health effects against the costs of removing it Flow levels of arsenic, which is a mineral known to cause th effects such as skin damage and circulatory problems.

risk for infants of less than six months of age. High nitrate s may rise quickly for short periods of time because of ould ask advice from your health provider.

26 and 228. Action level over 15 pCi/L requires testing for results = net gross alpha.

(MEG) for radon in drinking water at 4000 pCi/L, effective 1. It is also advisable to test indoor air for radon.

# MORE INFORMATION

produced for all drinking water customers of the Greater Augusta Utility District.

is produced for all difficulty water customers of time different suggests a duting of more information about the quality of your water or the District, please go to entione information about the quasity or your variety or one unburst, please gu to 

<u>utilityDistrict.org/Dinking-Water</u> or call us at (207) 622-3701 (M-F, 7.00 A.M to 4.00 P.M).

Augusta Utility District is part of the City of Augusta. But, in fact, it is a ts roots go back to 1903, when the Augusta Water District was formed to take

cutility that owns, operates and maintains four distinct systems to handle your supply drinking water; a wastewater collection system; a stormwater collection plant. We service all systems in Augusta; the drinking water in Manchester, the astewater collection and treatment for Monmouth, Winthrop and Manchester. adition of supplying our customers with clean, safe and plentiful drinking water.

arbuck, General Manager | BTarbuck@GreaterAugustaUtilityDistrict.org

### TRUSTEES





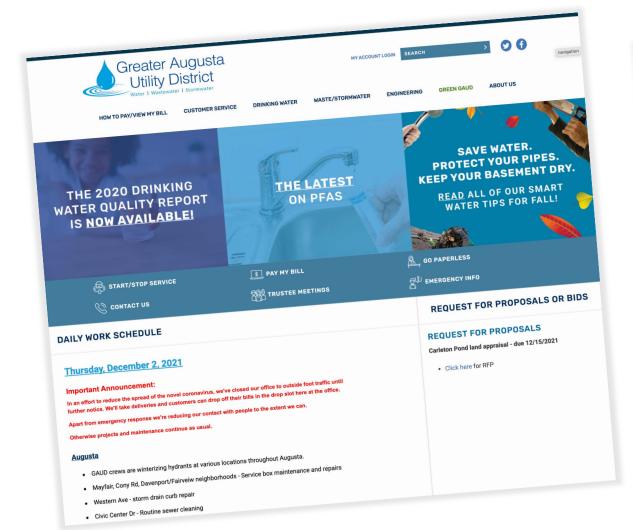
# **MEETING BROADCASTS**

- Open up your Board meetings
- The normalcy of Zoom calls
- Publicize your meetings on your website, in social media, in newsletters, everywhere
- The goal is transparency in your public interactions

# WEBSITE

- The spinal column for all of your communications efforts
- Archiving historical material
- Develop a site that you can manipulate and change easily at your end
- Your website is dynamic, and requires regular care and updating

# Website





# **EMAIL**

- Excellent for quick communications to your ratepayers
- Consider Constant Contact,
   Mailchimp or a similar service,
   especially for their analytics
- Set a frequency for mailings, or only when there is significant news

# SOCIAL MEDIA

- Where everybody hangs out, these days
- Determine which platforms work best for you
- Consolidate all sorts of information: business, official, social
- Your social media reflects your culture

# **Facebook Posts**

### **Greater Augusta Utility District** November 6 at 7:00 AM · 🔇

Here's a picture of one of our crews laying down some pipe last week. No, no, no, no, no! It's a picture of a crew out in Idaho laying down some pipe in the 19th century. Wooden pipe! Wow.

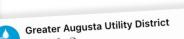


### Reach More People With This Post

You could reach up to 284 people daily by boosting your post for \$14.

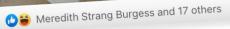


1 Comment 1 Share



August 9 · 🚱 Andy Begin and Brian Tarbuck, our Assistant General Manager and General Manager. Ready to answer your water questions or spout movie quotes. Andy notes that, in this photo, Brian is apparently standing on a







# **Greater Augusta Utility District**

"Our own Phyllis Rand, GAUD'S Water Quality Coordinator, has for a August 30 · 🕙 long time been a Red Cross volunteer. Twelve times she has volunteered to serve in disaster zones across America, from wildfires out West to tornadoes down South. Her service is something you can do, too. Watch her story at https://www.newscentermaine.com/.../97-592cfcfb-fd00-



### **Greater Augusta Utility District**

September 24 · 😝

Fire hydrants are like icebergs: you typically only see the upper portion. We've been replacing our hydrants lately, and here's what they look like from the colorful top to the subterranean bottom.



Meredith Strang Burgess and 18 others

1 Share

# **PUBLIC RELATIONS**

- Your local media is and should be your friend
- Learn who your local reporters and contacts are, and nurture them
- Remember: water is always a good story—but any issue can become a BIG story

# GOOD CUSTOMER COMMUNICATIONS = Do some of these things.

GREAT CUSTOMER
COMMUNICATIONS =
Do all of these things!

# TRACKING AND ACCOUNTABILITY

- You're accountable to management, your Board and your ratepayers
- Track web/digital/social media statistics
- Evaluate, report & improve regularly

# ANY QUESTIONS?

# Randi Taylor

RTaylor@GreaterAugustaUtilityDistrict.org

# Meredith Strang Burgess

Meredith@BurgessAdv.com