



Keisha Lance Bottoms, Mayor

Mikita K. Browning, DWM Commissioner

Atlanta City Council City Utilities Committee

Department Quarterly Report
FY 2021 – 1st Quarter (July- September)

Tuesday, November 9, 2021



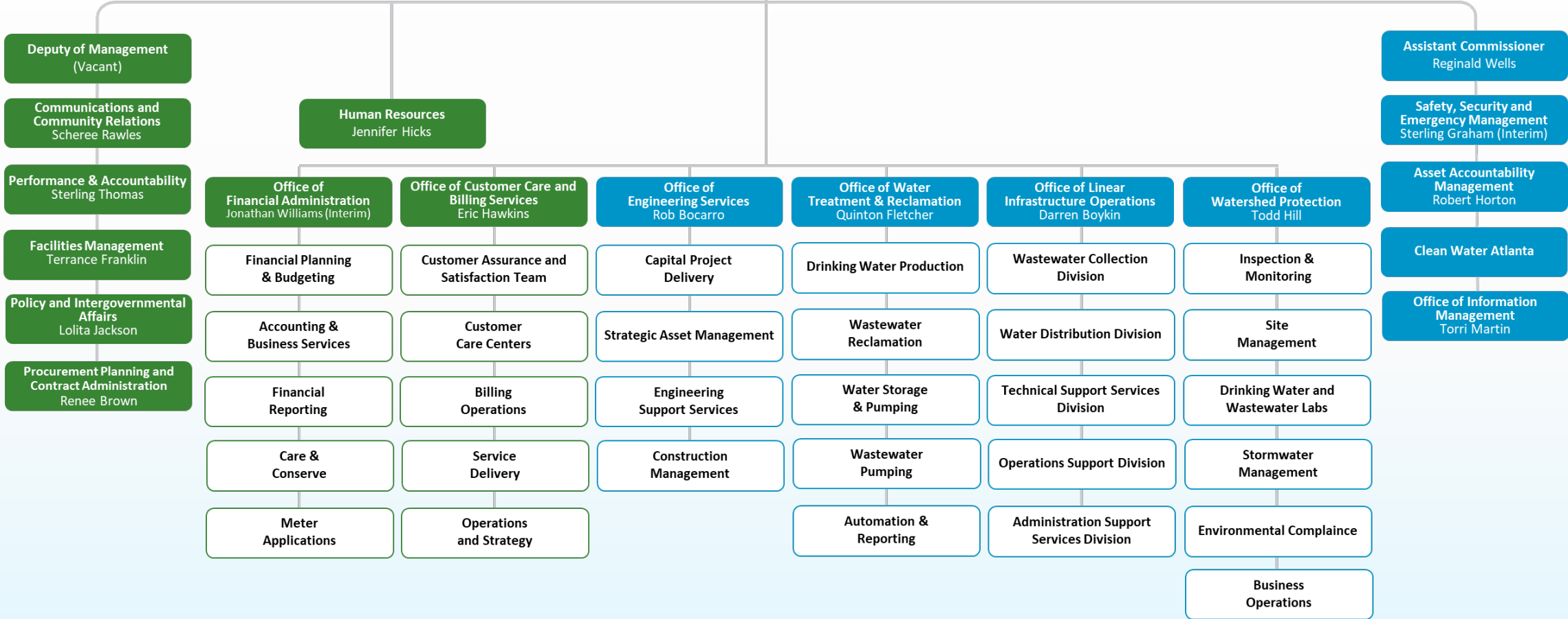
CITY OF ATLANTA DEPARTMENT OF
**watershed
management**

Updates to Council

DWM Organization

DWM Commissioner
Mikita K. Browning

Executive Assistant, Sr.
Chez Shaw



LEGEND
 DWM Administration █
 DWM Operations █

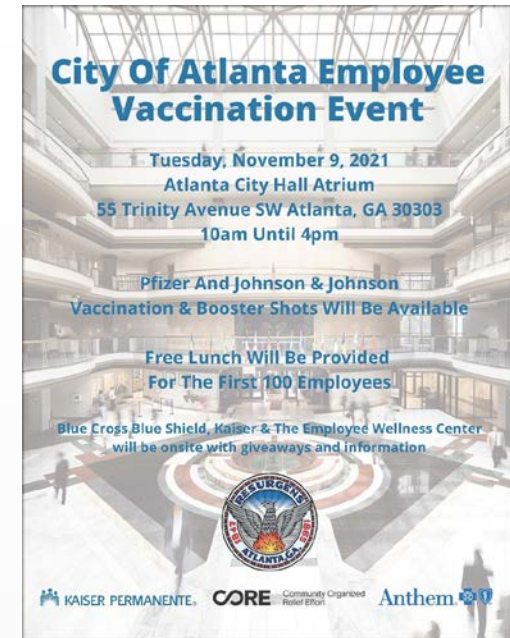
As of September 30, 2021

By the Numbers - (July – September 2021)

<p>Meter Installations</p> <p>Small – 300 Large - 60</p>	<p>Accounts Established</p> <p>8,932</p>	<p>Bills Issued</p> <p>501,335</p>	<p>Care & Conserve Spent</p> <p>\$17,590</p>	<p>Hydrants Repaired</p> <p>593</p>
<p>Catch Basins Cleared</p> <p>9,382</p>	<p>Drinking Water Treated</p> <p>9,820 Million Gallons</p>	<p>Wastewater Treated</p> <p>11,723 Million Gallons</p>	<p>OLIO Work Orders Completed</p> <p>21,215</p>	<p>Water Service Restorations</p> <p>11,901</p>

Pandemic Response

- Number of Positive Cases: **92** - Confirmed through October 2021
- Continued non-invasive temperature screening at (14) DWM facilities. More than **187,200 screenings** (through late- October 2021)
- Continued to procure and closely track PPE needs. **\$9.5M** in COVID-related PPE expenses (incl. PPE, disinfection services, etc.) through September 30, 2021
- **339** DWM employees responded to COVID-19 vaccination survey and **192** reported that they have been vaccinated.
- Began Hybrid resumption of Operations on July 6th for non-essential DWM personnel
- Continued staggered shifts at OLIO Englewood facility to limit the number of employees in the workspace and ensure social distancing is achieved
- Signage posted at facilities to reinforce the importance of practicing safe social distancing and wearing masks/face coverings.
- Continued daily touch-point cleanings, bi-weekly deep cleanings at OLIO Englewood facility, monthly deep cleaning at all other DWM facilities, and cleanings within 24-hr. period upon report of a positive or suspected case.





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Administrative & Financial Highlights

HUMAN RESOURCES

Department Name: Watershed Management

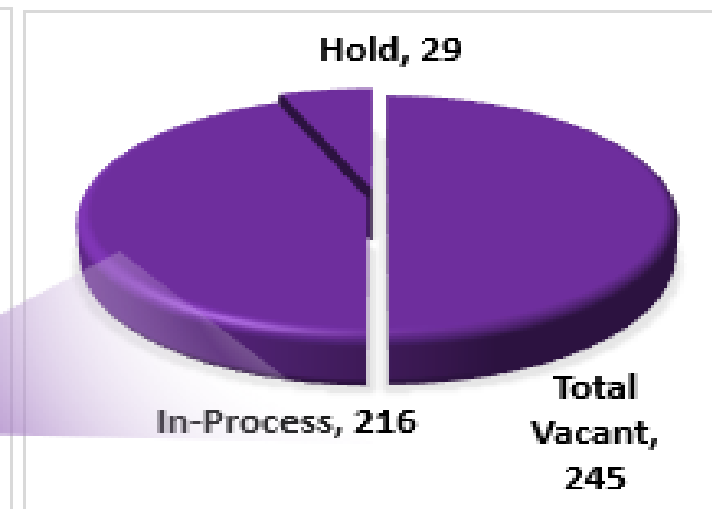
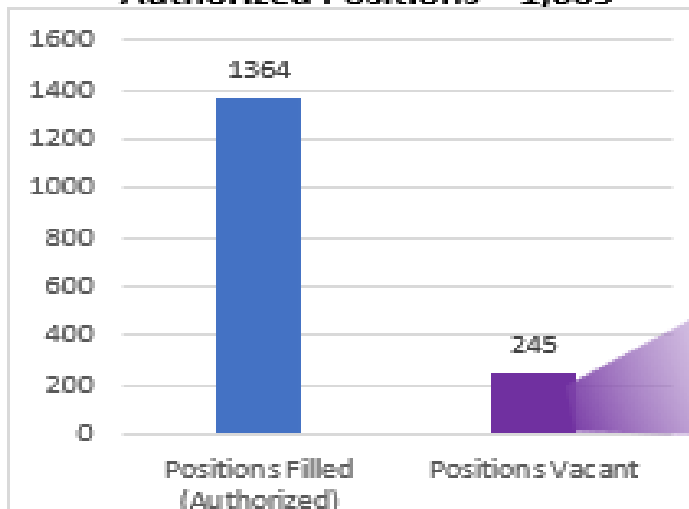


Total Positions Authorized	Positions Filled (Authorized)	Positions Vacant	Extra-Help Filled Positions	Percentage Filled	Vacancy Rate %	In Process %	On Hold %	Turnover Rate
1609	1364	245	16	84.77%	15.23%	88.16%	11.84%	10.11%

Postions Vacant Breakdown =>	245 Total Vacant	216 In-Process	29 Hold
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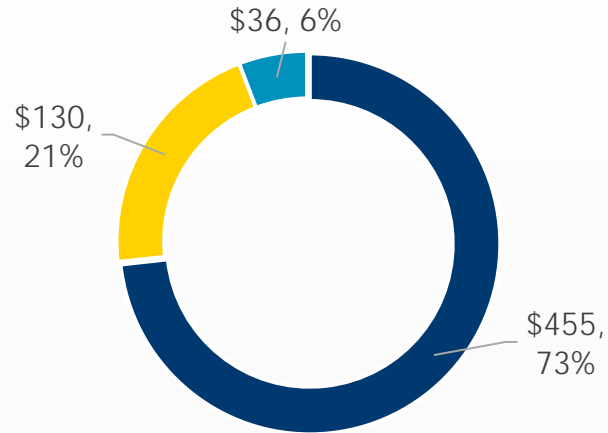
Turnover Reason	FY 21 YTD #	FY 21 YTD %
Retirement	8	19%
Dismissed/Term.	7	17%
Resignation	25	60%
Deceased	2	5%
Total	42	100%

Authorized Positions = 1,609



FY 2022 Budget

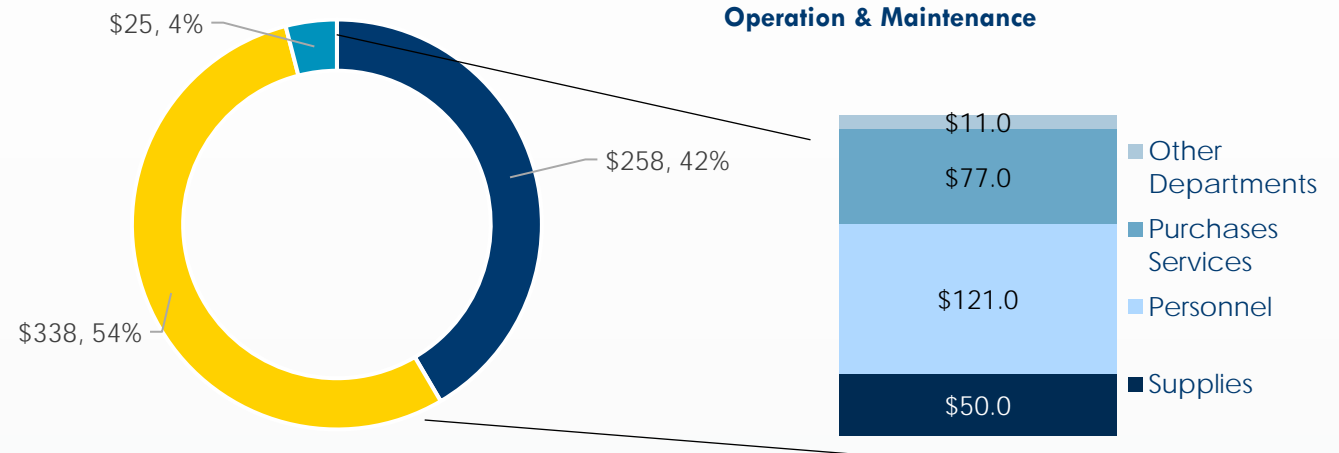
Revenue Sources (\$621M)



■ Water & Sewer ■ MOST ■ Misc

- *Miscellaneous: IJ Revenue, tap meter sales, stormwater charges, interest earnings, administrative services*

Appropriations (\$621M)



■ Operation & Maintenance ■ Non-Departmental ■ Other Departments

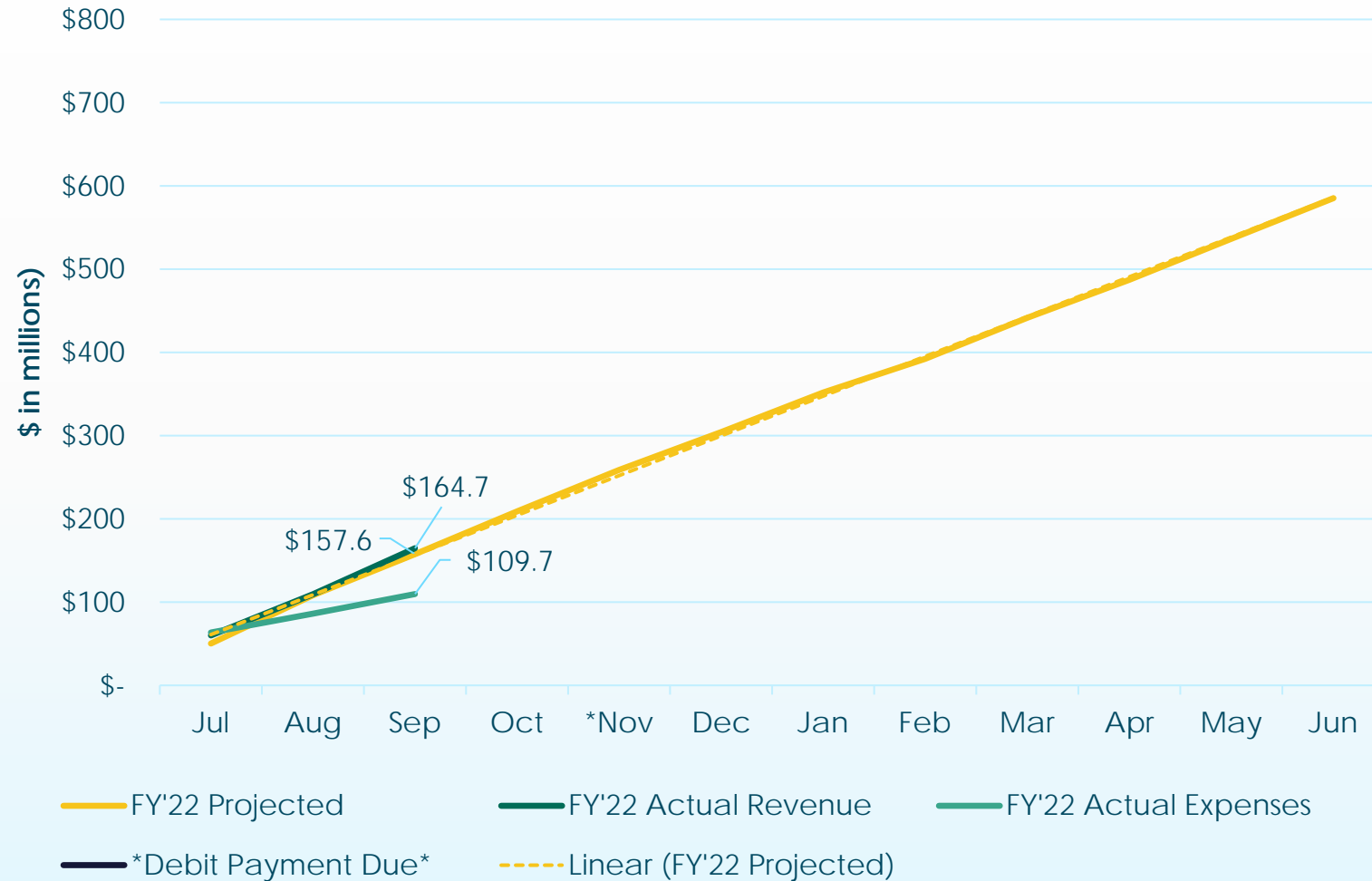
- *Non-Departmental (Debt Service, indirect costs, PILOT/franchise fees, OPEB, GEFA payments/reserve, bad debt reserve, fund-wide reserve)*

	OPERATION & MAINTENANCE (O&M)	
	Personnel	Non-Personnel
FY22 Budget	\$120.6	\$137.3
Through 1st QTR of FY22	\$30.1	\$14.4
% Spent	25.0%	14.5%



*July 1, 2021 through September 30, 2021.

FY22 Operational Results



Fiscal Year 2022			
Month	Revenue		Expenses
	Projected	Actual	Actual
Jul '21	\$ 50.3	\$ 60.0	\$ 63.4
Aug '21	\$ 108.3	\$ 109.4	\$ 86.1
Sep '21	\$ 157.6	\$ 164.7	\$ 109.7
Oct '21	\$ 209.0		
Nov '21	\$ 258.7		
Dec '21	\$ 304.2		
Jan '22	\$ 351.8		
Feb '22	\$ 392.3		
Mar '22	\$ 441.5		
Apr '22	\$ 487.2		
May '22	\$ 536.6		
Jun '22	\$ 585.3		

MOST Revenues Summary

	FY22 Projections	YTD Actual
Jul-21	\$12,500,000.00	\$15,313,066.85
Aug-21	\$12,500,000.00	\$14,437,924.20
Sep-21	\$12,500,000.00	\$14,528,410.26
Oct-21	\$12,500,000.00	
Nov-21	\$12,500,000.00	
Dec-21	\$12,500,000.00	
Jan-22	\$12,500,000.00	
Feb-22	\$12,500,000.00	
Mar-22	\$12,500,000.00	
Apr-22	\$12,500,000.00	
May-22	\$12,500,000.00	
Jun-22	\$12,500,000.00	
Total	\$150,000,000.00	\$44,279,401.31



Collections Update – Qtr. 1 FY22

Commercial Accounts:

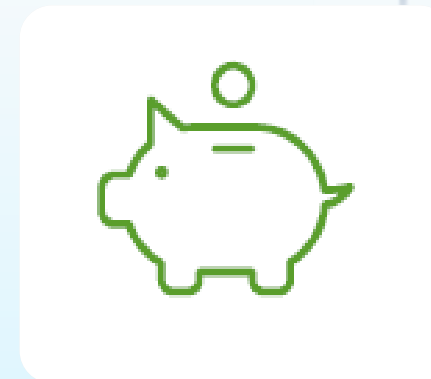
- Notifications sent to **1,108** commercial accounts with balances more than \$300 (past due total) = **8.7 million**.
 - **6** Payment Plans Established
 - **513/1108 (47%)** account holders paid in full as of September 30, 2021
 - **\$3,074,542.73** Total revenue collected from the 1,108 delinquent commercial account holders (July – September 30, 2021)
 - **1940** proactive calls logged for commercial customers
 - Door-knockers delivered for non-responders to initial notification letters.

Residential Accounts:

- **6,406** proactive calls logged for residential customers
 - Total Dollar Value of Called Delinquent Accounts: **\$64,454,186**
 - **203** Payment Plans Established
 - Total Dollar Value of Payment Plans Accounts: **\$1,066,583**
 - Total Dollars Collected - **\$8,532,077**

Multi-Family Accounts:

- **364** proactive calls logged for multi-family customers
 - Total Dollar Value of Called Delinquent Accounts: **\$3,512,349**
 - **5** Payment Plans Established
 - Total Dollars Collected - **\$2,041,910**



COVID-19 Customer Impacts & Assistance

Customer Account Analysis:

- DWM completed an analysis of customer accounts for the past 18 months to identify customers adversely impacted by the pandemic
- Results indicated that roughly \$27M of arrearage was potentially impacted.
- Average arrears – Residential - \$3,300.00 and Multi-family - \$13K
- Average Bill Amount – Residential - \$159.00 and Multi-family - \$1,080.00

Financial Assistance:

- Congress allocated funding to create the Low-Income Household Water Assistance Program (LIHWAP) – [Program commenced on November 1, 2021.](#)
- LIHWAP provides temporary emergency program to water and wastewater customers impacted by COVID-19 in urban and rural areas.
- Managed by the Federal Department of Health and Human Service
 - \$37.1 M allocated to the Georgia Department of Human Services, Division of Family and Children Services (GADHS)
 - Upon Agreement with GADHS, DWM Funds for customers to be administered through the Atlanta Fulton Community Action Authority and will be tracked via DWM Care & Conserve Program
 - Funding provides bill payment assistance to avoid shut-offs and reconnections associated with non-payments through local not-for-profit agencies





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Operational Highlights

Internal Metrics

Metric Description	Jul 2021	Aug 2021	Sep 2021	12-Mth Average	24-Mth Average
Estimated Bills as a percent of Bills Issued	7%	7%	7%	6%	5%
12-month O&M cost per million gallons of drinking water treated	650.88	644.39	625.58	682.75	670.93
12-month O&M cost per million gallons of wastewater treated	1,033	1,027	976	1,036	1,017
12-month Purchased power per million gallons of water treated (drinking water)	2,222	2,202	2,187	2,278	2,249
12-month Purchased power per million gallons of water treated (wastewater)	2,871	2,885	2,916	2,803	2,799
Drinking Water Compliance Rate as a percent of prior 365 days in compliance	100%	100%	100%	100%	100%
Wastewater Treatment Compliance Rate as a percent of prior 365 days in compliance	98%	98%	98%	98%	92%
# of Sewer Spills per 100 miles of sewer pipe (Annual)	7.4	7.7	7.3	7.9	7.8
# of Main Breaks per 100 miles of drinking water pipe (Annual)	11.72	11.79	11.27	11.48	11.99
# of Delinquent Accounts	26,892	26,406	26,434	28,064	28,717
12-month New Leak Work Orders per 100 miles of drinking pipe	44.21	41.77	42.89	48.23	55.66
% of Total Hydrants Functional	99%	99%	99%	99%	99%



CSTAT Metrics – Office of Watershed Protection (OWP)

SR-WO Type	SLA	Jul 2021 On-Time %	Aug 2021 On-Time %	Sep 2021 On-Time %
Erosion Complaint	7 bus days (call to resolution)	100.0	100.0	100.0
Erosion Control Final Inspection (Commercial)	4 bus days (call to resolution)	93.1	90.9	95.0
Erosion Control Final Inspection (Residential)	4 bus days (call to resolution)	82.7	86.3	88.3
Erosion Control Pre-Construction Inspection (Commercial)	7 bus days (call to resolution)	92.9	88.9	88.9
Erosion Control Pre-Construction Inspection (Residential)	4 bus days (call to resolution)	84.6	91.0	90.8
Existing Grease Trap Inspection	10 bus days (call to resolution)	100.0	100.0	100.0
Illegal Grease Dumping	1 bus day (call to inspection)	n/a	100.0	n/a
New Facility Grease Trap Inspection	7 bus days (call to resolution)	100.0	100.0	100.0
Sewer Overflow/Spill Clean Up	3 bus days (WO Initiation to WO Start Date)	100.0	100.0	100.0
Collective Performance		88.3%	90.3%	91.5%

CSTAT Metrics – Office of Customer Care and Billing Services (OCCBS)

SR-WO Type	SLA	Jul 2021 On-Time %	Aug 2021 On-Time %	Sep 2021 On-Time %
Burst Pipe (Private) - Turn Off Request	1 Business Day	100.0	100.0	100.0
Close Account - Vacant - Turn Off	24 hours within scheduled date	100.0	100.0	100.0
Meter Reset	7 business Days	100.0	100.0	100.0
Missing/Damaged DW Meter Lid	2 Business Days	100.0	100.0	100.0
New Account Request - Not Vacant (Move In / Move Out)	24 hours within scheduled date	100.0	100.0	100.0
New Account Request - Vacant	24 hours within scheduled date	100.0	100.0	100.0
Collective Performance		100.0%	100.0%	100.0%

**The Office of Customer Care and Billing Services' SLA percentage for September 2021 was 100%.*

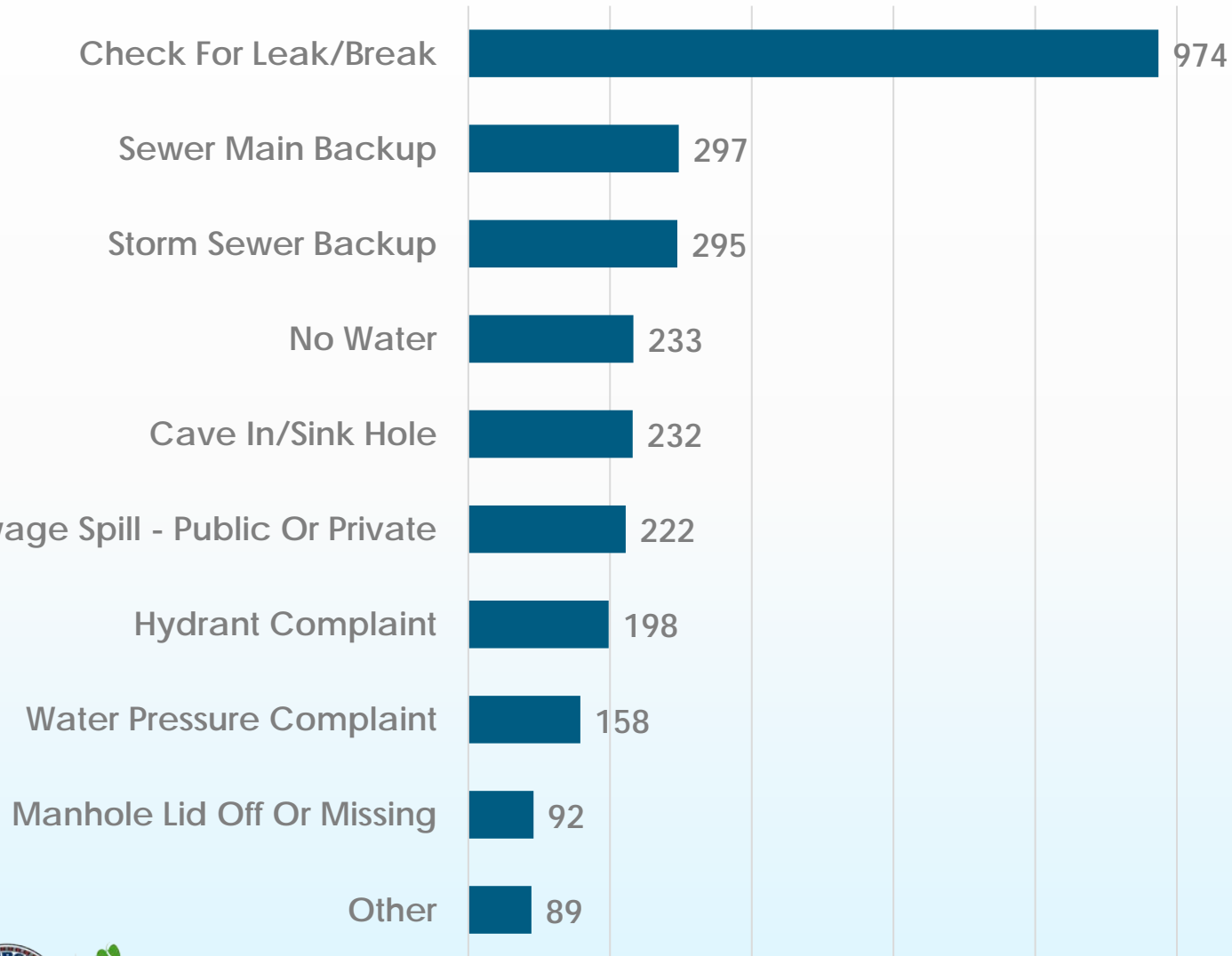
CSTAT Metrics – Office of Linear Infrastructure Operations (OLIO)

SR-WO Type	SLA	Jul 2021 On-Time %	Aug 2021 On-Time %	Sept 2021 On-Time %
Broken Drinking Water Service Line Repair	30 days (inspection to resolution)	● 90.2%	● 98.0%	● 90.4%
Broken Sewer Line Repair	30 days (inspection to resolution)	● 86.8%	● 91.2%	● 100.0%
Clear Storm Drain/Catch Basin	5 days (inspection to resolution)	● 80.0%	● 100.0%	● 100.0%
Hydrant Complaint (Leaky Hydrant, Hydrant Knocked Off / Damaged)	24 hours (call to inspection)	● 100.0%	● 93.8%	● 92.6%
Hydrant Leak Repair	10 days (inspection to resolution)	● 45.5%	● 33.3%	● 25.0%
Hydrant Repair/Replace	20 days (inspection to resolution)	● 55.6%	● 61.5%	● 90.9%
Low Water Pressure	24 hours (call to inspection)	● 97.3%	● 96.2%	● 91.3%
Missing/Damaged WW Manhole Lid/Cover	24 hours (call to resolution)	● 68.2%	● 77.3%	● 100.0%
No Water - Infrastructure Related	8 hours (call to inspection)	● 94.5%	● 97.6%	● 100.0%
Possible Sewer Cave In	8 hours (call to inspection)	● 96.0%	● 95.0%	● 95.8%
Possible Sewer Main Back Up / Blockage	8 hours (call to inspection)	● 90.3%	● 92.2%	● 91.7%
Possible Sewer Overflow/Spill	8 hours (call to inspection)	● 91.4%	● 97.8%	● 100.0%
Readjust/Replace Street Plate	24 hours (call to resolution)	● 66.7%	● 75.0%	● 100.0%
Sewer Odor	8 hours (call to inspection)	● 100.0%	● 100.0%	● 100.0%
Street Flooding during or after a rain event / Storm Sewer Back Up	8 hours (call to inspection)	● 98.6%	● 98.8%	● 97.4%
Valve (or appurtenance) Leak Repair	45 days (inspection to resolution)	● 20.0%	● 27.8%	● 20.0%
Water Main Break Repair	2 days (inspection to resolution)	● 83.3%	● 75.0%	● 80.0%
Water visible in street, sidewalk, etc. / Check for leak or break	8 hours (call to inspection)	● 96.8%	● 97.3%	● 99.1%
Collective Performance		● 88.2%	● 94.5%	● 91.6%

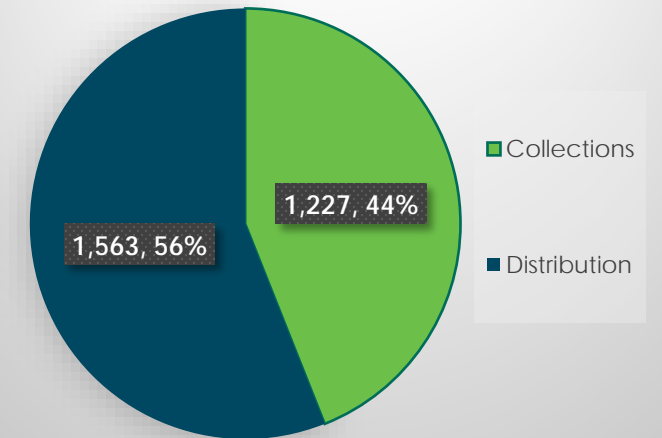
CSTAT Metrics – Office of Linear Infrastructure Operations (OLIO)

SR-WO Type	SLA	Total Performed Q1 FY22	Jul 2021 On-Time %	Aug 2021 On-Time %	Sept 2021 On-Time %
Hydrant Management	24 hours - 20 days (call to inspection/inspection to resolution)	192	● 72.2%	● 80.3%	● 72.2%
Plate/Manhole Management	24 hours (call to resolution)	62	● 68.0%	● 91.3%	● 100.0%
Collection Line Repair	2-45 Days (inspection to resolution)	416	● 76.2%	● 87.6%	● 85.0%
Sewer Management Inspections	8 hours (call to inspection)	442	● 92.5%	● 97.2%	● 95.2%
Visible Water Inspections	8 hours (call to inspection)	611	● 97.4%	● 99.6%	● 98.7%
Water Pressure Inspections	8-24 hours (call to inspection)	238	● 95.7%	● 98.9%	● 96.2%
Collective Performance		1,961	● 88.2%	● 94.5%	● 91.6%

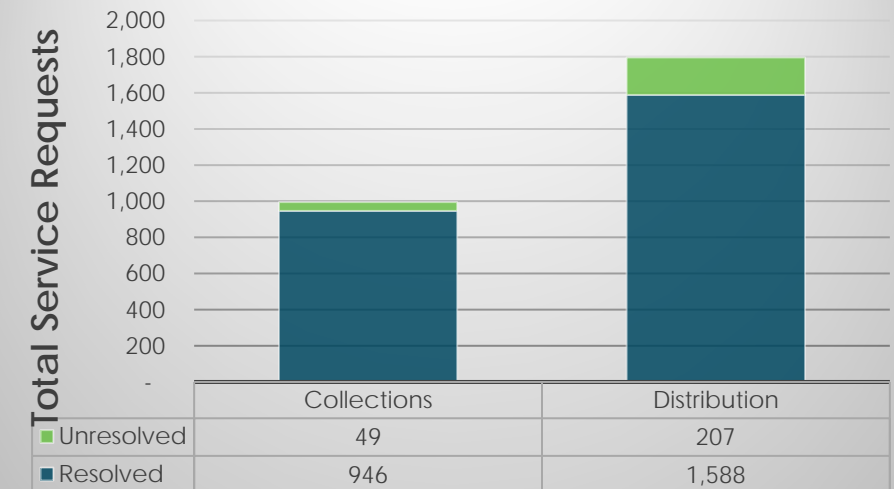
Office of Linear Infrastructure Operations (OLIO) - Service Requests



Service request by Division

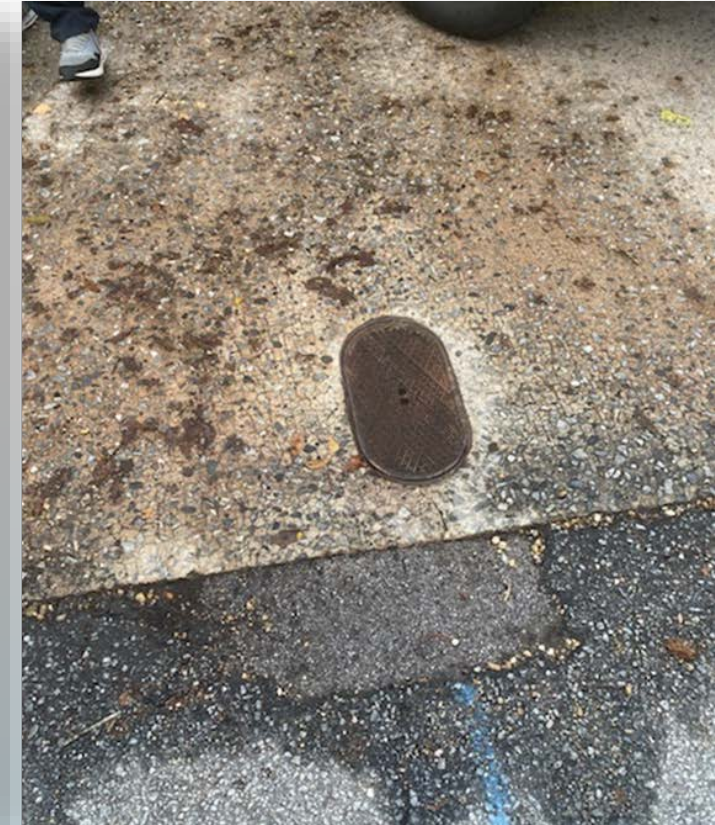


Resolution Of Service Request



Defective Water Meter Lid Sweep

- CM Archibong alerted DWM to city-wide issue expressed relating broken meter lids.
- Investigation indicated that specific meter lid product was not resilient enough to sustain traffic loads and were prone to breaks. As a result, DWM has initiated replacement program.
- Recent District 5 Pilot Results
 - 2 weeks of sweeps netted
 - 357 defective meter lids replaces out of 19K lids in district = 1.8%
 - 11 lids replaced during Falcons Home Game sweeps
- Each Council District will be swept for meter lid replacement on a quarterly basis.
- This includes addressing reports by public observations and routine discoveries during field work.
- High traffic areas are also swept prior to major events such as:
 - Falcons Home Games
 - Collegiate Homecomings
 - College Bowl Games
 - College Basketball Tournaments
 - Major Road Races 10Ks, & Marathons





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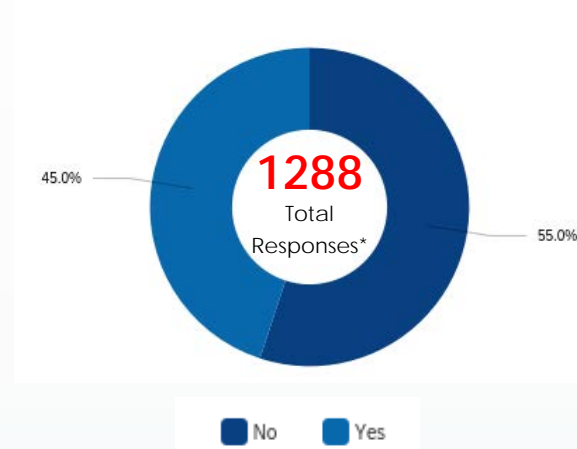
Communications and Customer Experience

Customer Experience Survey

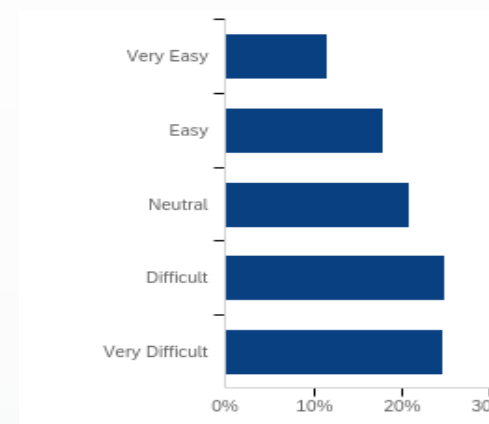
Objective: Gather feedback, over a 90-day time frame measuring first time resolution, ease of access to information, and value of service through a 9-question survey completed by Department of Watershed Management external stakeholders. Survey was distributed via email, E-newsletters, websites, NPU's, and NextDoor, September 3 - 30, 2021.

Key Findings:

- Ease of use and first call resolution are critical "moments of truth" for our customers
- Top 3 reasons for interaction are billing dispute/adjustments, other service issues, and billing questions
 - Other service issues include 33 concerns regarding trash & trimming pickup
- Consistent communication impacts the customer experience
 - Lack of, or misinformation, has a direct correlation to customer's ability to trust the process or the results

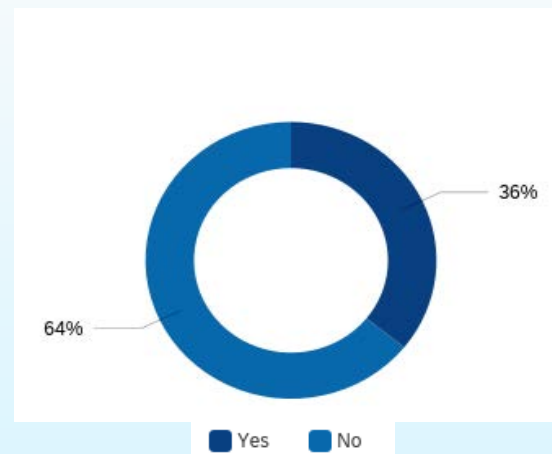


Interaction within the past 12 months

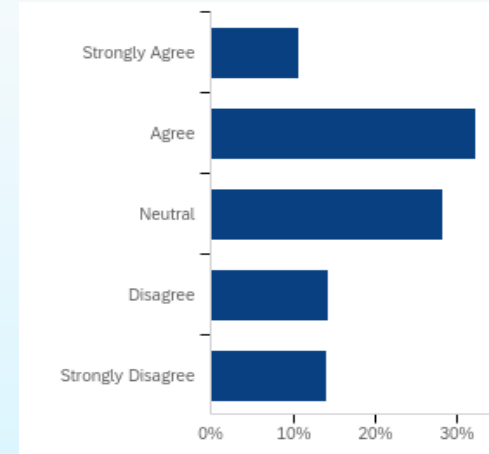


Ease of access

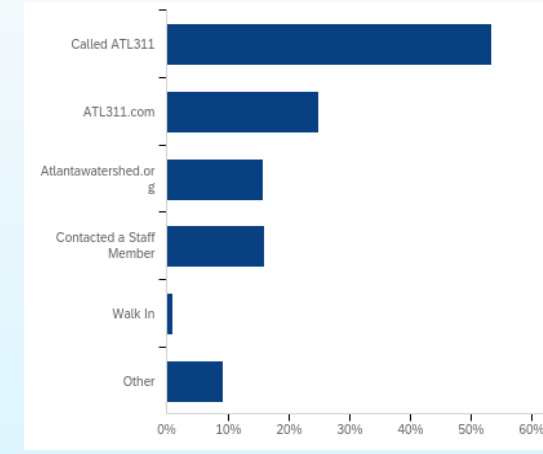
Reason for Interaction	%
Billing Question	21%
Setting Up a Payment Plan	5%
Billing Dispute/Adjustment	22%
Other Billing Issue	6%
Meter Repair	8%
Water Main Break	6%
Sewer Issue	5%
Storm Water Issue	6%
Other Service Issue	22%



First Call Resolution



Great service at a reasonable price

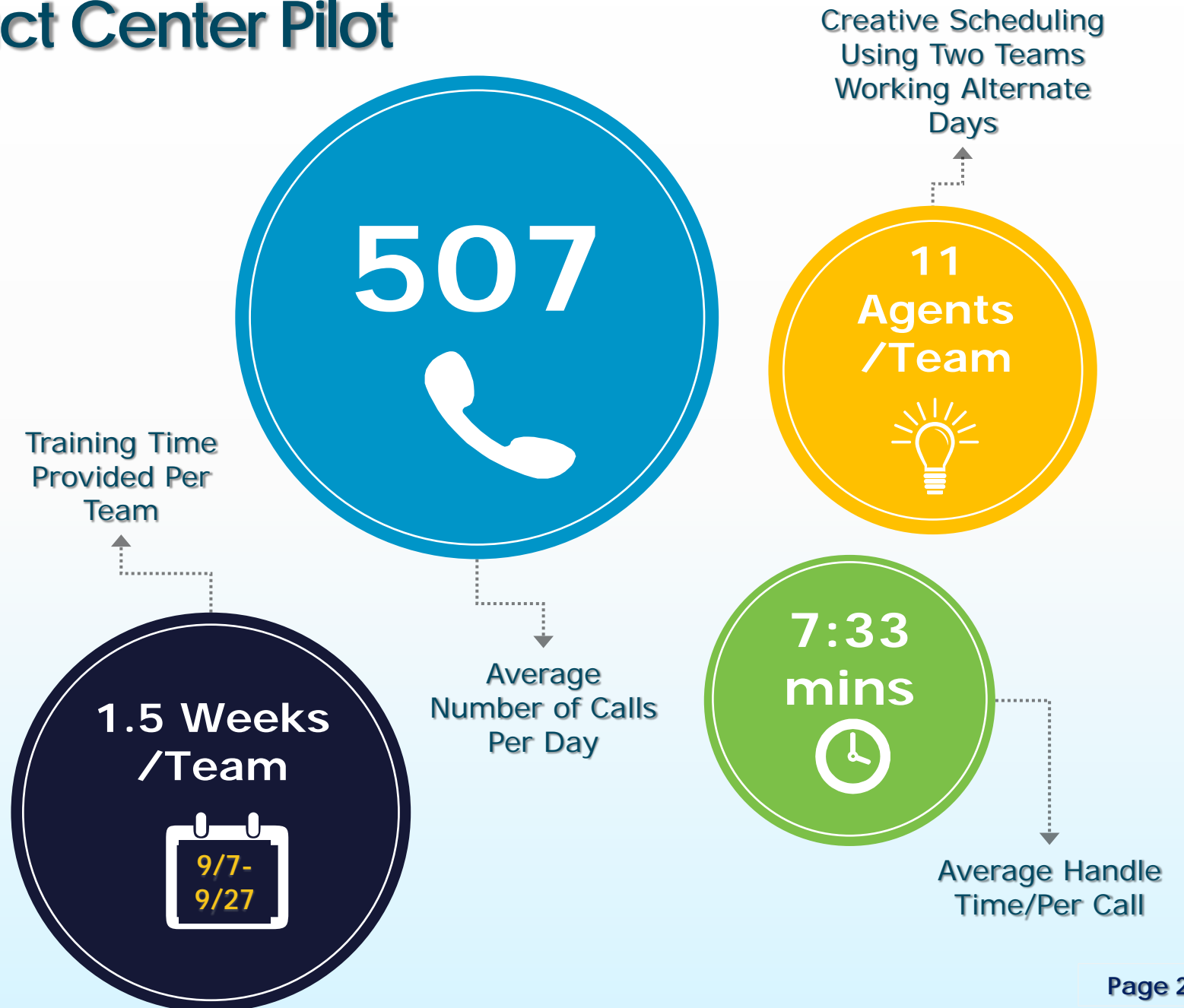


Method of contact

DWM Customer Contact Center Pilot

Highlights:

- **Dates:**
 - Training: 9/7-9/27
 - Pilot Go-Live: 9/28/21
- **Creative Scheduling** -Employed to allow for pilot to be staffed by existing staff:
 - 22 Employees were split into 2 teams of agents that worked in the contact center 2 days/week and alternate Fridays.
 - On other days they completed their normal job duties.
- **Use of Innovative Software Platform**
 - Allows agents to see a graphical display in the form of a workflow that literally leads them to the right answer for the customer. Additionally, screenshots of software allow them to immediately see where they should be.





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Compliance

SPILL DATA

July 1 – September 30, 2021

Calendar Year Quarter*	2016	2017	2018	2019	2020	2021
Q4 (Oct-Dec)	32	35	84	58	82	
Q3 (July –Sept)	28	28	44	34	61	50
Q2 (April – June)	41	58	47	70	59	44
Q1(Jan – Mar)	88	56	70	83	65	57
Total	189	179	245	245	265	101
YTD Major Spills (>10,000 Gallons)	9	15	18	18	17	0
YTD Spills Prevented (Flow Monitoring Alert Program)	21	21	33	42	45	23
YTD Rain Days >0.25 in	44	62	78	80	166	111
YTD Major Rain Induced Spills	0	5	12	13	11	0

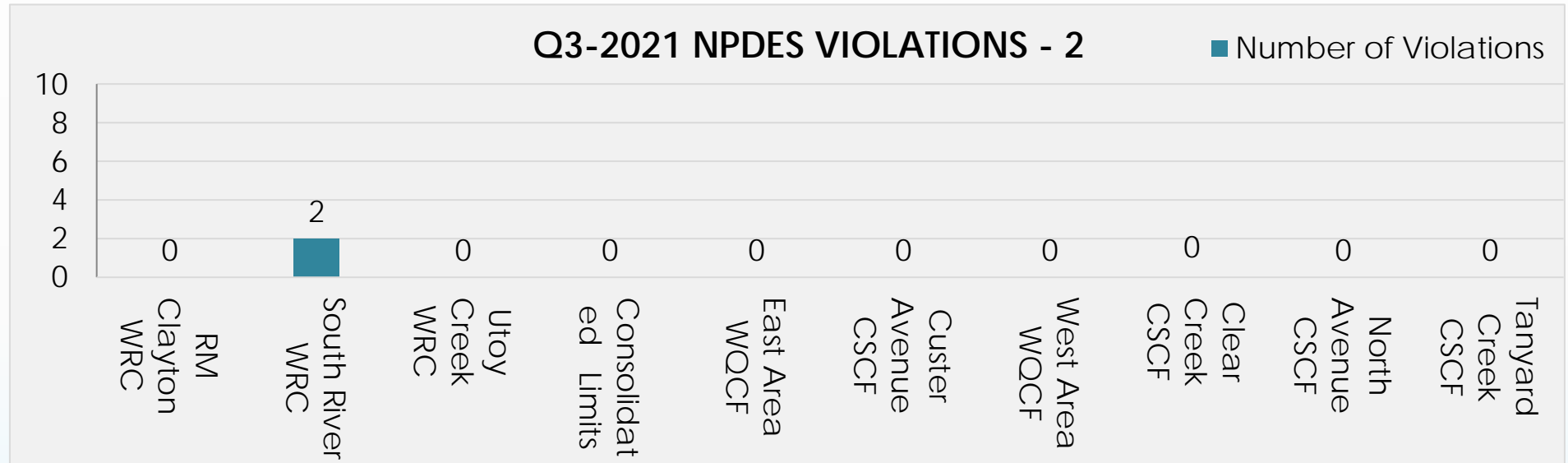
**All Public Spills (Land & Creek)*

Major Spills:

No	Date/Location/Receiving Water	Details
	No Spills To Report	

NPDES Violations

July 1 – September 30, 2021



**South River – Dissolved Oxygen and Ammonia violations due to an unknown illicit discharge entering the facility.*

Lead and Copper Rule – Compliance Monitoring



2021 Sampling and Results

➤ Lead and Copper Rule (LCR)

- Lead and copper enter drinking water primarily through plumbing materials.
- The treatment technique for the rule requires systems to monitor drinking water at customer taps; If lead concentrations exceed an action level of 15 ppb or copper concentrations exceed an action level of 1300 ppb in more than 10% of customer taps sampled, the system must undertake additional actions to control corrosion.

➤ LCR Sampling

- DWM collected 50 samples between June 25th and Sept 9th, 2021.
- Required to submit at least 50 tap water samples from Tier 1 residences (single family with copper pipes/lead solder installed 1982 -1989 or connected with lead service pipes)

➤ 2021 Sampling and Analytical Results

- Final official analytical results received for all 50 samples.
- Analytical results indicated there were no sites with detections of lead above the Lead Action Level of 15 ppb (parts per billion); analytical results for lead in these samples ranged from 0 ppb to 10 ppb.

➤ Environmental Compliance

- DWM has sent via certified mail the required notification, sample results and public information to each of the 50 sites (homes) that were sampled.
- A final report will be sent to EPD by November 30, 2021.





Proposed Consent Order – City of Atlanta Water Reclamation Centers; NPDES No. GA0039012

- Covers annual violations for period of July 1 – June 30, 2021
- Consent Order dated July 28, 2021 – includes the following violations:
 - RM Clayton - two (2) RM Clayton Outfall Spills due to TSS (Threshold concentration \geq 25 mg/L).
 - South River – two (2) Dissolved Oxygen (D.O.) violations; two (2) Ammonia violations
 - Five (5) major spills
 - Conditions of Proposed Consent Order:
 - Condition 1 – Within thirty (30) days of the execution date of this Order, pay to the Georgia Department of Natural Resources \$21,166.00 for the violations listed in this Order.
 - Legislation was prepared and submitted August 12, 2021. This was approved on September 29, 2021.
 - Proposed Consent Order signed by Commissioner Browning on October 7, 2021.



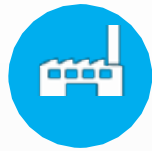
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Capital Improvements Program Summary

Capital Improvements Program Summary

✓ 5-YR Total: \$1.29B; 96 Active Projects



\$9.8M Water Facilities
Projects: 3



\$119.6M Water Distribution
Projects: 23



\$428.2M Water Supply Program
Projects: 4



\$293.6M Wastewater Facilities
Projects: 19



\$2.3M Wastewater Collection
Projects: 1



\$127.3M Consent Decree
Projects: 11



\$3.5M Green Infrastructure
Projects: 12



\$56.1 M Upper Proctor Creek
Projects: 2



\$56.4M Watershed Protection
Projects: 8



\$199.6M General CIP
Projects: 11

Water Supply Program

- **Authorized Budget:** \$368M
- **Economic Impact:** 6,072 jobs
- **Highlights:**
 - Securing Atlanta's water future.
 - Increased water supply reserve from 3 to 30 days.
 - Protecting \$250M in daily economic activity.
 - Resiliency against droughts and emergencies.
- **Updates:**
 - Construction of the Water Supply Tunnel, Pump Stations and the Quarry Water Reservoir is complete.
 - 90 MGD Chattahoochee Pump Station
 - Procurement kickoff meeting held on September 28, 2021



Upper Proctor Creek Capacity Relief Projects

➤ Highlights:

- Phase B & Phase C entails separating the combined sewer system to route stormwater to the Cook Park (Phase A) retention pond. The pond was designed to manage 150 acres draining down to Boone Boulevard and Vine Street, including parts of Georgia World Congress Center to reduce localized flooding and provide sewer capacity relief to benefit both Vine City and English Avenue neighborhoods. Phase B and C are both linear in scope and will take place predominantly within the City's Right-of-Way.

• New Construction Updates:

• Phase B

- **Authorized Budget:** \$12,075,030
- Completed installation of stormwater line north on Vine Street
- Project Completion: January 2023
- Council District: 3

• Phase C

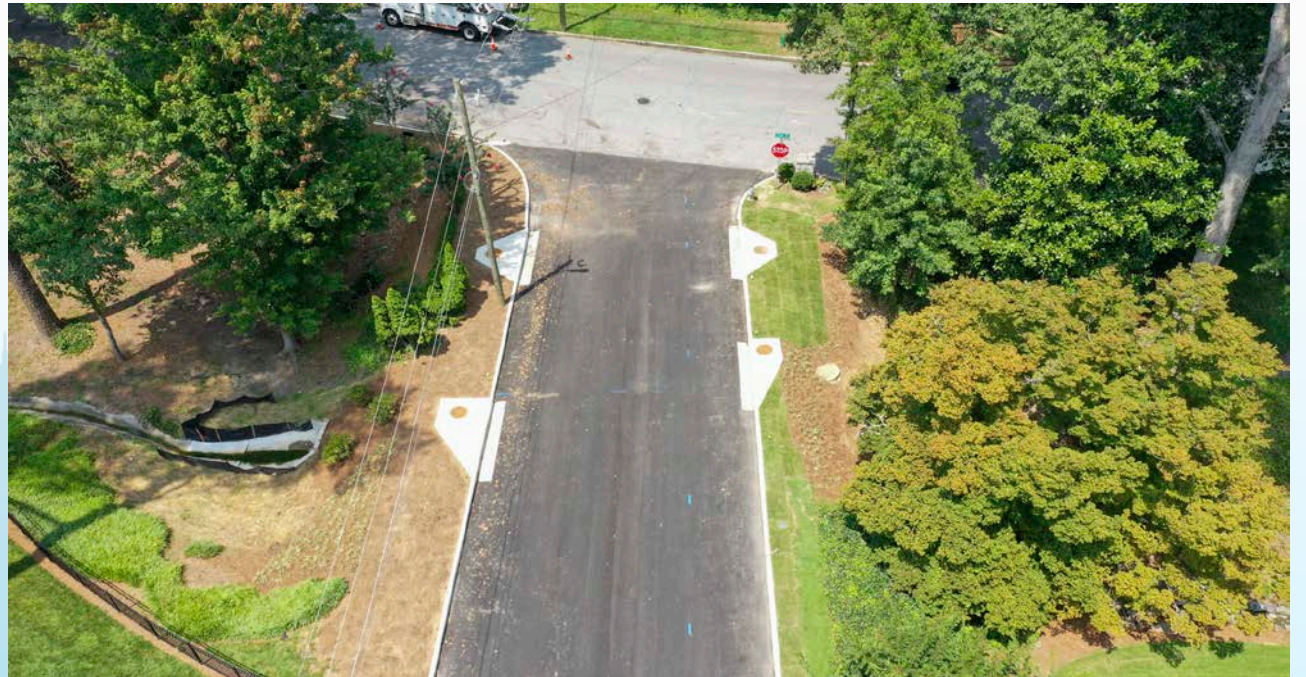
- **Authorized Budget:** \$7,297,321
- Expected kick off December 2021
- Project Completion: April 2023
- Council District: 3



MOST Stormwater Improvements

FC-10244A/B – Annual Stormwater Improvements

- **Approved Budget: 44.4M**
- **Cleaning & Inspection Survey**
 - 94 Projects Completed, 78 miles pipeline Cleaned & Inspected. Cost \$12.8M
 - 4 Asset Inventory project completed. Cost \$2.0M
- **Restoration & Upgrade:**
 - 27 Projects Completed. Cost \$8.2M
 - 22 Ongoing Projects. Cost \$11.2M
- **Major Projects Under Construction:**
 - **Stormwater Conveyance System Warren St**
 - Authorized Budget: \$2.7M
 - Completion: Dec 2022
 - Council District: 5
 - **Stormwater Conveyance System Havenridge Dr**
 - Authorized Budget: \$1.6M
 - Completion: Feb 2022
 - Council District: 8
 - **Stormwater Conveyance System Beecher Street**
 - Authorized Budget: \$2.0M
 - Completion: Mar 2022
 - Council District: 4



North Fork Storage Tank and Pump Station

- **Authorized Budget:** \$9.9M (Design & CM Services)
- **Estimated Construction Cost:** \$141M
- **NTP:** February 2022
- **Project Completion:** January 2025
- **Economic Impact:** 1,550 jobs
- **Council Districts:** 6 & 7

Primary Components

- 15-MG rectangular reinforced concrete storage tank
- 75 MGD influent pumping station with odor control, flushing/cleaning
- Diversion and dewatering structures
- Gravity/micro-tunneled 48-inch and 60-inch collector sewers
- Equipment control building and ancillary features

Benefits:

- Abates SSOs with direct water quality improvements to Peachtree Creek
- Ensures adequate system capacity accommodating future economic growth and development

Highlights:

- WIFIA Funding Approval - \$69M
- 100% Design Completion – March 2021
- Anticipated Procurement – 4th Qtr 2021



Cheshire Farms Trail



North Fork Storage

Intrenchment Creek WRC Decommissioning and South River WRC Clarifier Replacement



AERIAL – INTRENCHMENT CREEK WRC

- **IFB-C-1200444 – cost \$53,977,000.00**
 - Allows wastewater to be sent directly to South River WRC for secondary treatment.
 - Leverages existing wastewater treatment assets while maintaining permit compliance.
 - Enhances system operational efficiency and reliability.
 - Reduces corrective and emergency maintenance.
 - New pump station ICWRC
 - 2 new circular primary clarifiers at SRWRC
- **Construction kickoff occurred on May 4th.**
- **Intrenchment Creek WRC**
 - construction activities underway - demolition and excavation work in progress
 - Sludge removal to occur in existing tank
- **South River WRC**
 - construction activities underway - demolition of old digesters in progress
 - Excavation for new clarifiers is underway



CITY OF ATLANTA DEPARTMENT OF
**watershed
management**

THANK YOU!