



Water Committee Agenda
June 14, 2023
8:30 A.M.

Note: This meeting will take place in the Administrative Conference Room located at 140 Stonewall Avenue, Suite 100, Fayetteville, Georgia 30214.

Call to Order
Acceptance of Agenda

1. Approval of Minutes from the May 10, 2023 meeting
2. System Updates
3. Director's Report
4. Public Comment
Speakers will be given a five (5) minute maximum time limit to speak before the Water Committee about various topics, issues, and concerns. Speakers must direct comments to the Committee. Responses are reserved at the discretion of the Committee.
5. Committee Member's Comments

Adjournment



Water Committee Minutes
May 10, 2023
8:30 A.M.

Committee Members Present: Bryan Keller, Chair
Vanessa Tigert, Vice-Chair
Jeff Hill, Fire Chief
Bill Holland
William Yarde

Absent: Steve Rapson, County Administrator
Jim Poff

Committee Non-Voting Members: Dennis Davenport, County Attorney
Aaron Capelouto, Arcadis

Staff Present: Capri Reeves, Michelle Chavez, James Munster, James Rosser, Emily Larrimore, Susan Lee, Russell Ray, Lindsey Choisnet

Call to Order

The meeting was called to order by Chairman Bryan Keller at 8:30 a.m.

Acceptance of Agenda

Vanessa Tigert moved to accept the agenda as written. Bill Holland seconded. The motion passed unanimously.

1. **Committee Member Introductions**

Bryan Keller is the Director of the Environmental Management Department (EMD). Mr. Keller has held the Water Committee Chair position for two years and he just celebrated 15 years with the County. EMD and the Water System share a number of permits and are audited together by the Georgia Environmental Protection Division (EPD).

Vanessa Tigert has also been with Fayette County for 15 years. Ms. Tigert was the Director of EMD prior to coming to the Water System in August 2019 as Director.

Jeff Hill is Chief of Fire and Emergency Services. The Fire Department and the Water System work together because, of course, the Fire Department uses our water.

Bill Holland is a retired architect and was the City Architect for the City of Los Angeles. Mr. Holland subsequently worked in the URS Corporation, has done work on Indian reservations, and likes to serve wherever he can.

William Yarde is a retired neurosurgeon and retired Navy Commander. He is very much in the mode of public service and is happy to be granted the opportunity to serve on this Committee.

Aaron Capelouto is the Arcadis Deputy Account Lead for the Water System.

Dennis Davenport is the County Attorney and has been connected to the Water System from 1993-2007 and 2013-present.

Lindsey Choisnet is the Water Committee Clerk and has been an Engineering Technician with the Water System since October 2020.

2. **Approval of Minutes from the April 12, 2023 meeting**

Jeff Hill made the motion and Vanessa Tigert seconded to approve the minutes from the meeting on April 12, 2023. The motion passed unanimously.

3. **System Updates**

Aaron Capelouto shared that Arcadis has a series of ongoing projects with the Water System. The Advanced Metering Infrastructure (AMI) project has its formal kick-off on June 1st. We also have various projects at both water treatment plants and are looking forward to hitting the ground running in FY2024.

Capri Reeves advised that May 7-13, 2023 is Drinking Water Week. We held an event with the Fayette County Library where we educated children on the importance of water conservation using various activities.

Ms. Reeves then introduced Michelle Chavez, our new Customer Support Specialist who supervises the day-to-day activities in Customer Support.

James Munster updated the Committee on damages and repairs in our distribution system. The water mains that needed repair averaged an age of 35 years.

Mr. Munster introduced James Rosser, a Marine Corps veteran who has been working in the Field Operations division of the Water System for about eight months. He is currently training to take on the role of Field Operations Inspector. Ben Martin, our Field Operations Specialist, will be training Mr. Rosser through

early June. Mr. Martin recently accepted the position of Plant Maintenance Manager and will officially transition roles once training with Mr. Rosser is complete.

Susan Lee reminded the Committee that the Crosstown lab has been recertified for three years for Bacillus thuringiensis analysis; we thank our Lab and Compliance Specialist, Emily Larrimore, for the efforts that got us that recertification.

Russell Ray explained that we are in the first phase of our Supervisory Control and Data Acquisition (SCADA) system upgrade, so we are ordering computers that can handle the new SCADA software. We'll move into additional SCADA projects involving the controls that run the equipment over the next several years.

4. **Director's Report**

Ms. Tigert presented the Fee Reduction Proposal. Since 2014, the Water System has had a Leak Protection program that provides financial assistance to single-family, residential customers for large water leaks. Unless a water utility uses AMI, this type of program is required by the Metro North Georgia Water Planning District. In Fiscal Year 2025, we are proposing an Enhanced Monitoring service along with the AMI implementation. Customers will have access to a self-service portal that promotes active engagement in water conservation and leak detection, such as setting up alerts and access to consumption information. From a Water System perspective, we'll be able to read meters on demand, receive notifications of abnormal usage, and have access to flow-measurement dashboards and analytics, which provide identification and alerts of main breaks and outages. Our current Leak Protection program is \$3/month. As AMI meters become operational, we are proposing three changes: to reduce the Leak Protection fee to \$1/month per residential connection, to implement a new Enhanced Monitoring fee of \$1/month for all AMI water meter connections, and to eliminate the remaining \$1/month fee based on enhanced monitoring impact. This approach converts the existing \$3/month Leak Protection fee to offset the new Enhanced Monitoring Fee and provides existing residential Leak Protection customers with a 33% fee reduction overall.

5. **Public Comment**

There was no public comment.

Jeff Hill shared that Fire & Emergency Services received their five-year Insurance Services Office (ISO) rating and have gained nearly nine points, which is the largest overall gain in an ISO rating in probably Fayette County's existence. The ISO rating is on a scale of one to ten; for the past five years, we've been running with a 3/3y rating. We remained a 3/3y but missed going to a 2/2y by only 0.9 points. Chief Hill is following through with the appeals process and will hopefully move us to a 2/2y in the near future. The ISO ratings affect flood and homeowners' insurance

premiums throughout the county. The Water System's water model played a part in the nine-point gain.

6. **Adjournment**

Bryan Keller made the motion and Jeff Hill seconded to adjourn the Water Committee meeting on May 10, 2023. The motion passed unanimously.

The May 10, 2023 Water Committee meeting adjourned at 9:06 a.m.

Bryan D. Keller, Chairman

The foregoing minutes were approved at the regular Water Committee meeting on the _____ day of _____, 2023.

Lindsey Choisnet, Water Committee Clerk

TOP 25 CUSTOMERS

MAY 2023

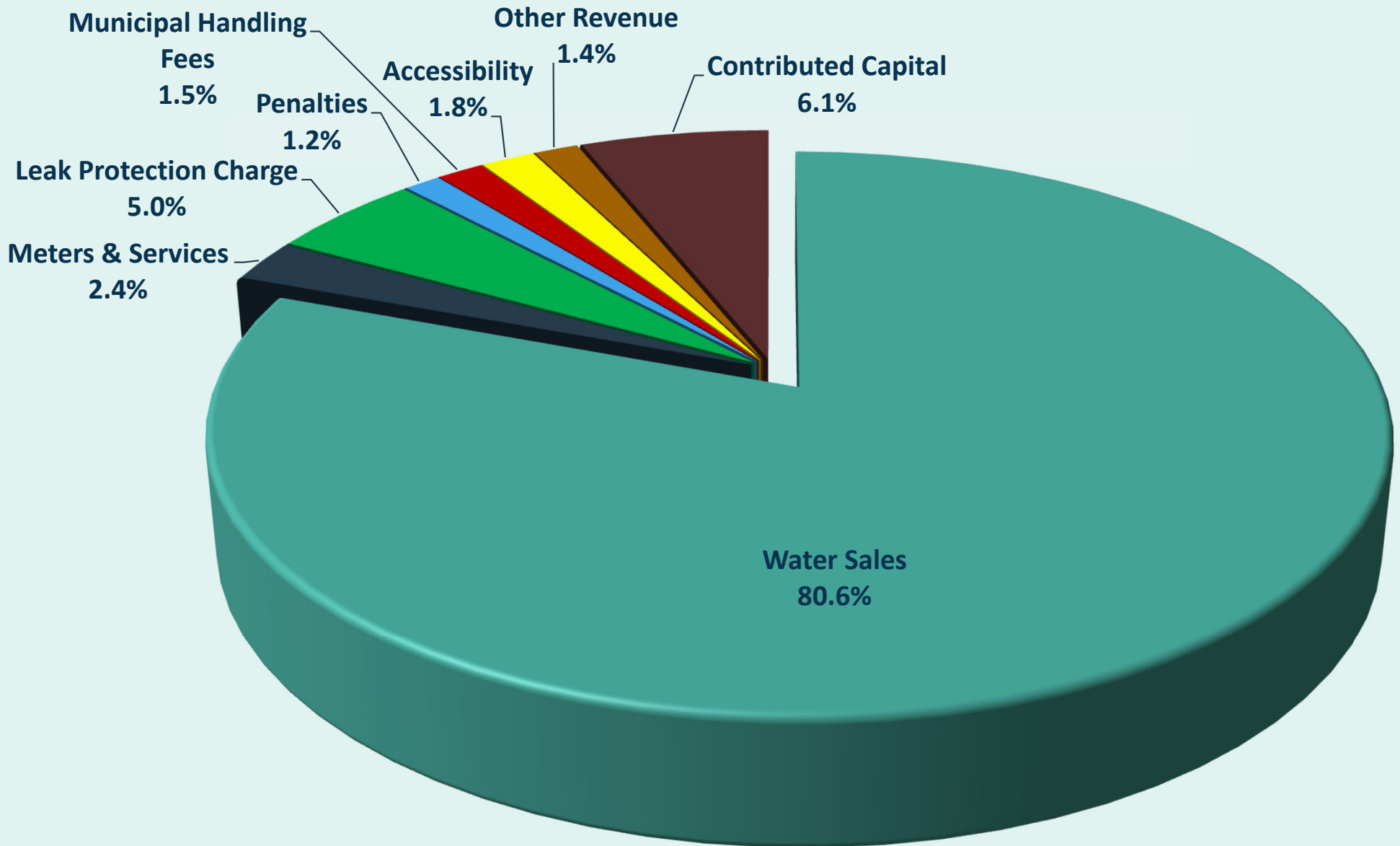


CUSTOMER #	CUSTOMER NAME	SERVICES OR LOCATION	TOTAL USAGE IN GALLONS	TOTAL REVENUE
10836	CITY OF FAYETTEVILLE	WHOLESALE	17,510,476	\$46,952.97
552	PIEDMONT HEALTHCARE	2 SERVICES	2,781,702	\$9,086.21
34267	FAYETTE COUNTY BOE	35 SERVICES	2,777,561	\$10,536.13
	TRILITH AREA	ROUTE 044	2,562,869	\$16,669.13
25847	UNIVERSAL ENVIRONMENTAL SERVICES	3 SERVICES	2,444,967	\$7,979.04
129317	DDRTC FAYETTE PAVILION III & IV LLC	5 SERVICES	1,651,454	\$5,767.37
12877	HOSHIZAKI AMERICA	618 S HWY 74	1,367,020	\$4,461.68
	SUMMIT PROPERTIES	3 SERVICES	1,223,900	\$4,142.84
106915	VR BALMORAL HOLDING LP	450 S PEACHTREE PKWY	1,081,320	\$3,538.86
117539	YES COMPANIES EXP2 WFC LLC MARNELLE	1512 W HWY 54	847,590	\$2,778.15
12875	SAINT GOBAIN, MAIL STOP #2	200 SIERRA DR	843,300	\$2,764.29
117615	RIPTIDE II CARWASH	100 GUTHRIE WAY	721,582	\$6,033.69
13987	ABERDEEN WOODS CONFERENCE CENTER	201 ABERDEEN PKWY	643,970	\$2,126.22
22324	SIGVARIS INC	1119 S HWY 74	612,102	\$2,000.18
94243	ARBOR TERRACE PEACHTREE CITY	2 SERVICES	571,138	\$2,812.46
90644	HEARTHSIDE AT PTC,LP	1000 NEWGATE RD	551,215	\$1,908.39
135355	BRAELINN APARTMENT OWNERS LLC	100 PEACHTREE STATION CIR	542,680	\$1,799.06
135354	PEACHTREE CITY OWNER LLC	1000 STEVENS ENTRY	510,421	\$1,689.09
116907	PEACHTREE LODGING ASSOCIATES, LLC	2443 W HWY 54	503,390	\$1,718.35
138901	UAP HERITAGE PEACHTREE LLC	100 LINE CREEK DR	485,959	\$1,650.42
122922	HEARTIS FAYETTEVILLE PARTNERS	936 W LANIER AVE	457,081	\$1,534.12
126515	RETREAT AT PEACHTREE CITY APARTMENTS, LLC	2 SERVICES	453,020	\$1,565.08
99925	CALPIS AMERICA, INC	2 SERVICES	411,917	\$1,411.34
98774	MASTERMIND INVESTMENTS, LLC	794 HWY 279	395,560	\$1,736.41
26879	FAA-MMAC	784 S HWY 74	386,745	\$3,418.52
GRAND TOTAL:			42,338,939	\$146,080.00

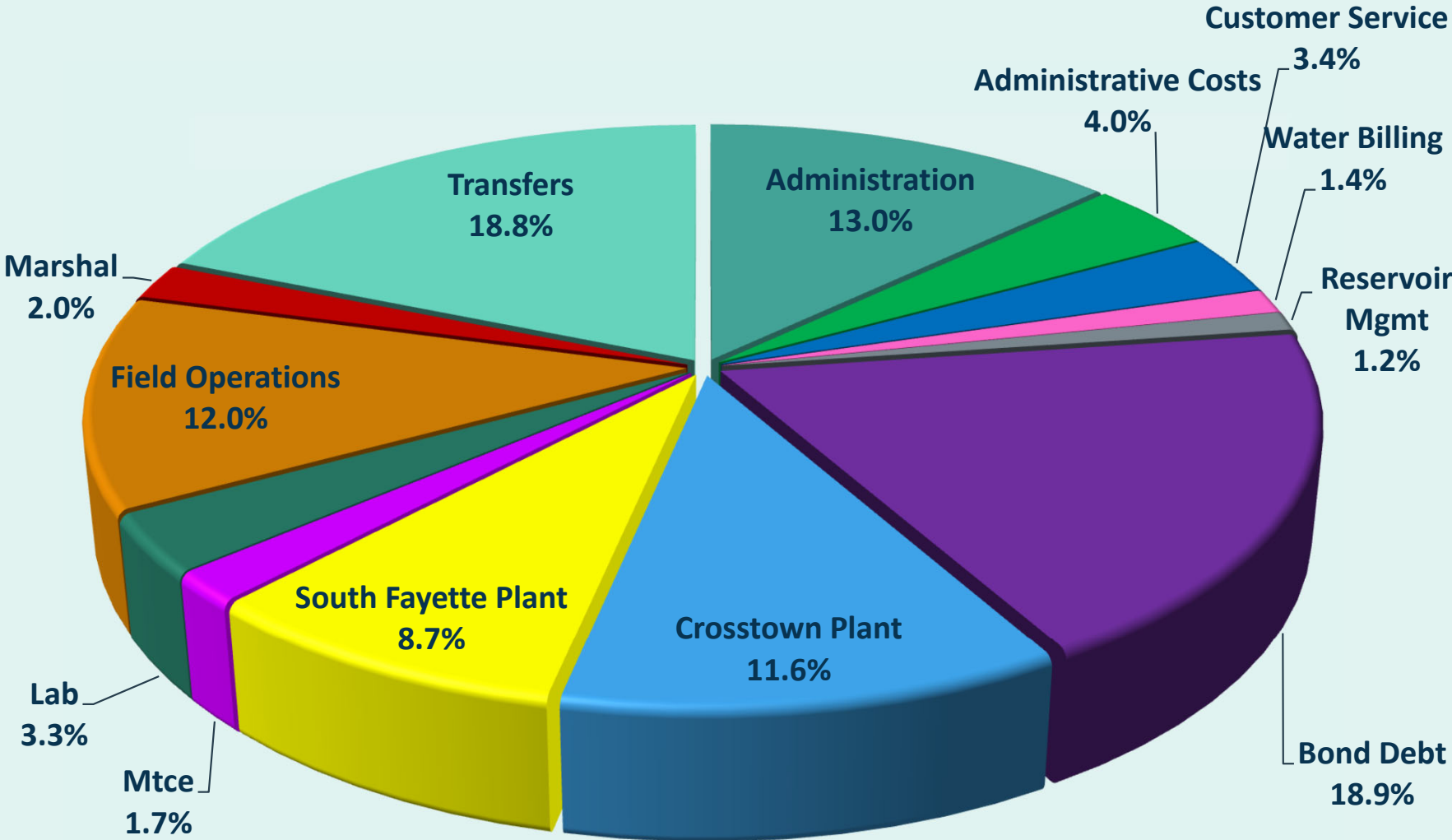
FAYETTE COUNTY WATER SYSTEM

FY2024 Budget Highlights

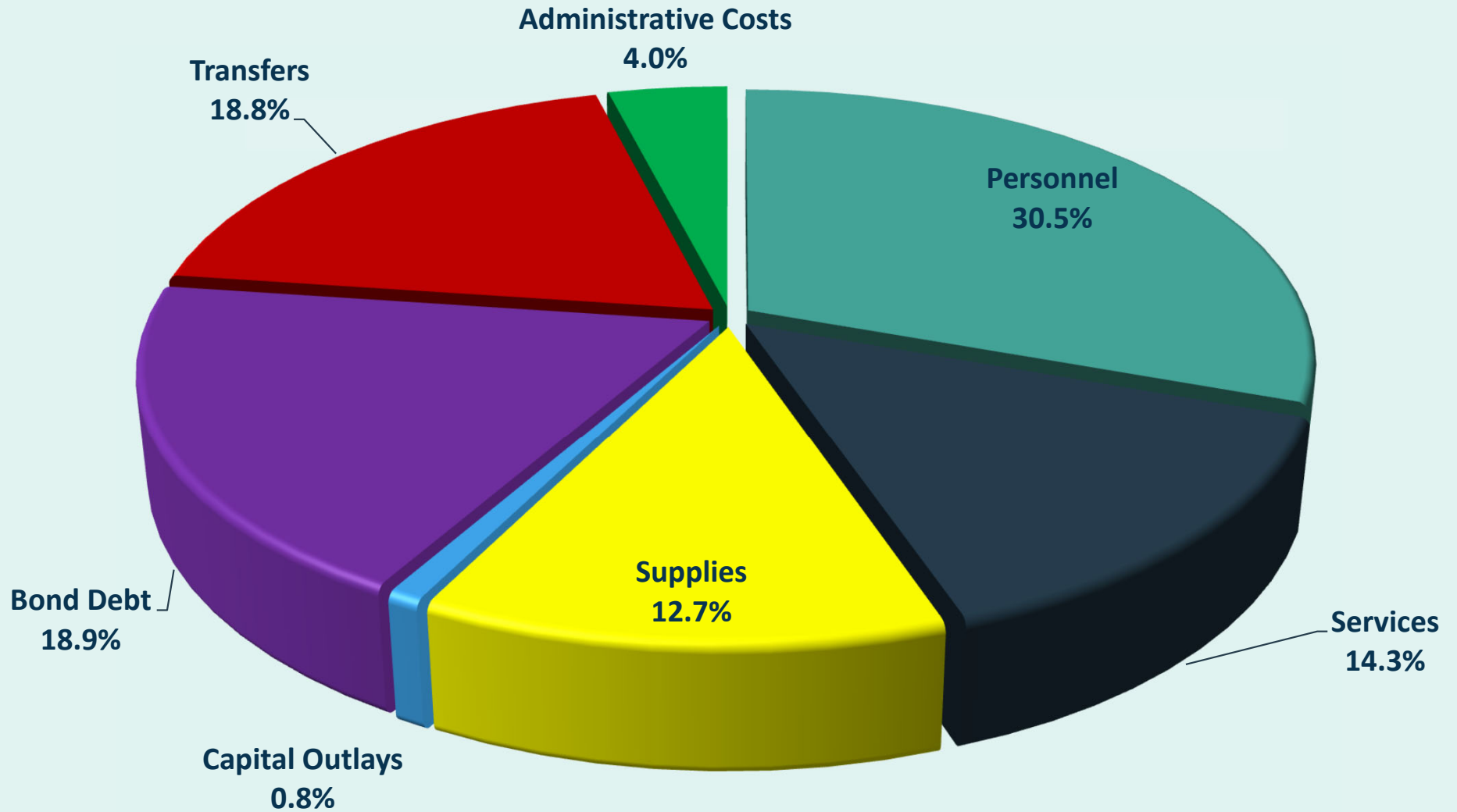
Water System Fund Revenues



Water System Expenses By Function



Water System Expenses By Type



Personnel Changes

- **0.75 FTE Convert PT to FT**
 - Elections 0.375 Elections Clerk
 - Planning 0.375 Zoning Technician

- **0.625 PT position**
 - Water System 0.625 Professional Eng.

- **0.0 Intern position** ^{1,2}
 - Water System 0.50 Intern

¹Intern FTEs are not included in FTE count

²Denotes 20 hours a week for 18 weeks of the year

Personnel Changes

Certification Reclassifications

- **Personnel Job Reclassifications (Certification Promotions)**
 - (2) Plant Operator II to (2) Plant Operator I
 - (3) Plant Operator III to (3) Plant Operator II
 - (1) Plant Maintenance Tech II to (1) Plant Maintenance Tech I
 - (2) Plant Maintenance Tech III to (2) Plant Maintenance Tech II
 - (1) Field Operations Tech II to (1) Field Operations Tech I
 - (5) Field Operations Tech III to (5) Field Operations Tech II

Maintenance & Operations

Significant Operational Budget Considerations

- **Water System**
 - Chemicals - \$891k Crosstown and South Fayette contracts
 - Engineering Services - \$353k EOR Consulting & Design Services
 - Meters & Water Line - \$256k Maintenance & Repairs
 - USGS - \$282k - Stream Monitoring for Permit Requirement
 - Utility Locate Services - \$230k Large Project Locates
 - Leak Protection - \$150k Reimbursement for repaired leaks
 - Software Maintenance - \$180k Annual Maintenance & Subscriptions

Capital Improvement Program As Proposed

<u>Dept</u>	<u>Project #</u>	<u>Project Fund</u>	<u>Project Description</u>	<u>5-Year Project Allocation</u>	<u>As of 5/2/23 Balance encumb</u>	<u>Proposed Project Balance</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2024 CIP Plan</u>
Water System	8CSSC	507	Camera Surveillance Systems CTWP	39,409	39,409	39,409						0
Water System	9WPM S	507	Water Plant Maintenance & Storage Building Improvements	207,484	81,606	83,484	124,000					124,000
Water System	20WS D	507	Water Administration Renovation	30,978	30,978	30,978						0
Water System	20WS F	507	Sodium Hypochlorite Crosstown	2,111,622	111,622	111,622	100,000	100,000	800,000	1,000,000		2,000,000
Water System	22WS C	507	Health & Safety Generator	415,700	0		415,700					415,700
Water System	23WS A	507	Fluoride Upgrade Crosstown	230,000	0			230,000				230,000
Water System	23WS B	507	Fluoride & Na2MnO4 Upgrade South Fayette	760,150	0				760,150			760,150
Water System	23WS C	507	Lead Service Line Replacements	0	105,000							0
Water System	23WS E	507	Cross Connection Compliance Prevention	380,000	40,000	40,000	40,000	150,000	150,000			340,000
Water System	23WS F	507	Filter Isolation Valve Upgrades-South Fayette	71,015	0			71,015				71,015
Water System	6SCAD	507	SCADA	3,028,201	163,201	163,201	415,000	400,000	350,000	1,350,000	350,000	2,865,000
Water System	22WS A	507	SAGES	10,000	10,000	10,000						0
Water System	214BA	507	Advanced Metering Infrastructure (AMI) - Public Education	56,000	28,000	28,000	28,000					28,000
Water System	214BA	507	Advanced Metering Infrastructure (AMI) - Badger	0	0							0
Water System	214BA	507	Advanced Metering Infrastructure (AMI) - Arcadis	0	0							0

Capital Improvement Program As Proposed

<u>Dept</u>	<u>Project #</u>	<u>Project Fund</u>	<u>Project Description</u>	<u>5-Year Project Allocation</u>	<u>As of 5/2/23 Balance encumb</u>	<u>Proposed Project Balance</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>FY2028</u>	<u>FY2024 CIP Plan</u>
Water System	20WSA	507	Water System Yard Piping Crosstown	689,827	339,827	339,827		350,000				350,000
Water System	23WSH	507	Trilith Storage Tank and Pump	2,502,971	177,471	177,971	1,250,000	825,000	250,000			2,325,000
Water System	9WSPR	507	Pump Refurbishment Program	651,314	51,314	51,314	100,000	200,000	300,000			600,000
Water System	22WSB	507	3 MG Clear Well Improvement - S. Fayette	30,374	30,374	30,374						0
Water System	8WTEX	507	Waterline Extensions	1,953,371	204,212	203,371	300,000	200,000	550,000	350,000	350,000	1,750,000
Water System	21WSB	507	Private Water System Improvements	500,000	500,000	500,000						0
Water System	1VPWE	507	Veteran's Parkway Waterline Extension	0	10,126							0
Water System	22WSF	507	Coweta Connection	808,876	606,308	808,876						0
Water System	22WSG	507	Redwine Rd from Bernhard to Stonehaven Loop	253,275	253,375	253,275						0
Water System	22WSH	507	SR 74/54 Relocation GDOT PI 0013726	1,019,270	723,962	1,019,270						0
Water System	22WSI	507	SR 85 Relocation GDOT PI 721290	125,906	103,450	125,906						0
Water System	22WSJ	507	East Fayetteville Bypass	339,763	112,497	339,763						0
Water System	22WSK	507	Distribution Water Quality & Redundancy Improvements	575,000	75,000	75,000	75,000	100,000	125,000	100,000	100,000	500,000
Water System	New	507	Asset Management Software & Implementation	150,000	0		50,000	100,000				150,000
Water System	New	507	Gearbox Rebuild at Crosstown (13 units)	259,200	0		60,000	79,200	60,000	60,000		259,200
Water System	New	507	Crosstown WTP Painting	297,460	0		54,100	150,000	93,360		15	297,460

Capital Improvement Program As Proposed

Dept	Project #	Project Fund	Project Description	5-Year Project Allocation	As of 5/2/23 Balance encumb	Proposed Project Balance	FY2024	FY2025	FY2026	FY2027	FY2028	FY2024 CIP Plan
Water System	New	507	4MG Pump House HVAC Install at CTWP	59,545	0		59,545					59,545
Water System	New	507	Lake Kedron Intake	40,000	0		40,000					40,000
Water System	New	507	Lake Horton Paving	385,439	0			385,439				385,439
Water System	New	507	Lake Kedron Paving	180,000	0		180,000					180,000
Water System	New	507	Tank Maintenance & Repair	1,165,000	0		150,000	250,000	320,000	225,000	220,000	1,165,000
Water System	FUTURE	507	Highway 74 Pressure and Storage Improvement (Tyrone)	0	0							0
Water System	FUTURE	507	Granular Activation Carbon System - Crosstown	0	0							0
Water System	FUTURE	507	Granular Activation Carbon System - South Fayette	0	0							0
Water System	FUTURE	507	Plant Maintenance Building	0	0							0
Water System	FUTURE	507	New CS, Billing & Admin Building	0	0							0
Water System	FUTURE	507	Sedimentation Basin Plate Settlers- Crosstown	275,000	0						275,000	275,000
Water System	FUTURE	507	Sedimentation Basin Plate Settlers- South Fayette	275,000	0						275,000	275,000
Water System	FUTURE	507	Sludge Thickener-Crosstown	296,000	0						296,000	296,000
Water System	FUTURE	507	Drying Bed Replacement - Crosstown	0	0							0
Water System	FUTURE	507	Drying Bed Replacement - South Fayette	0	0							0
Total - Water System				20,173,150	3,797,731	4,431,641	3,441,345	3,590,654	3,758,510	3,085,000	1,866,000	15,741,509