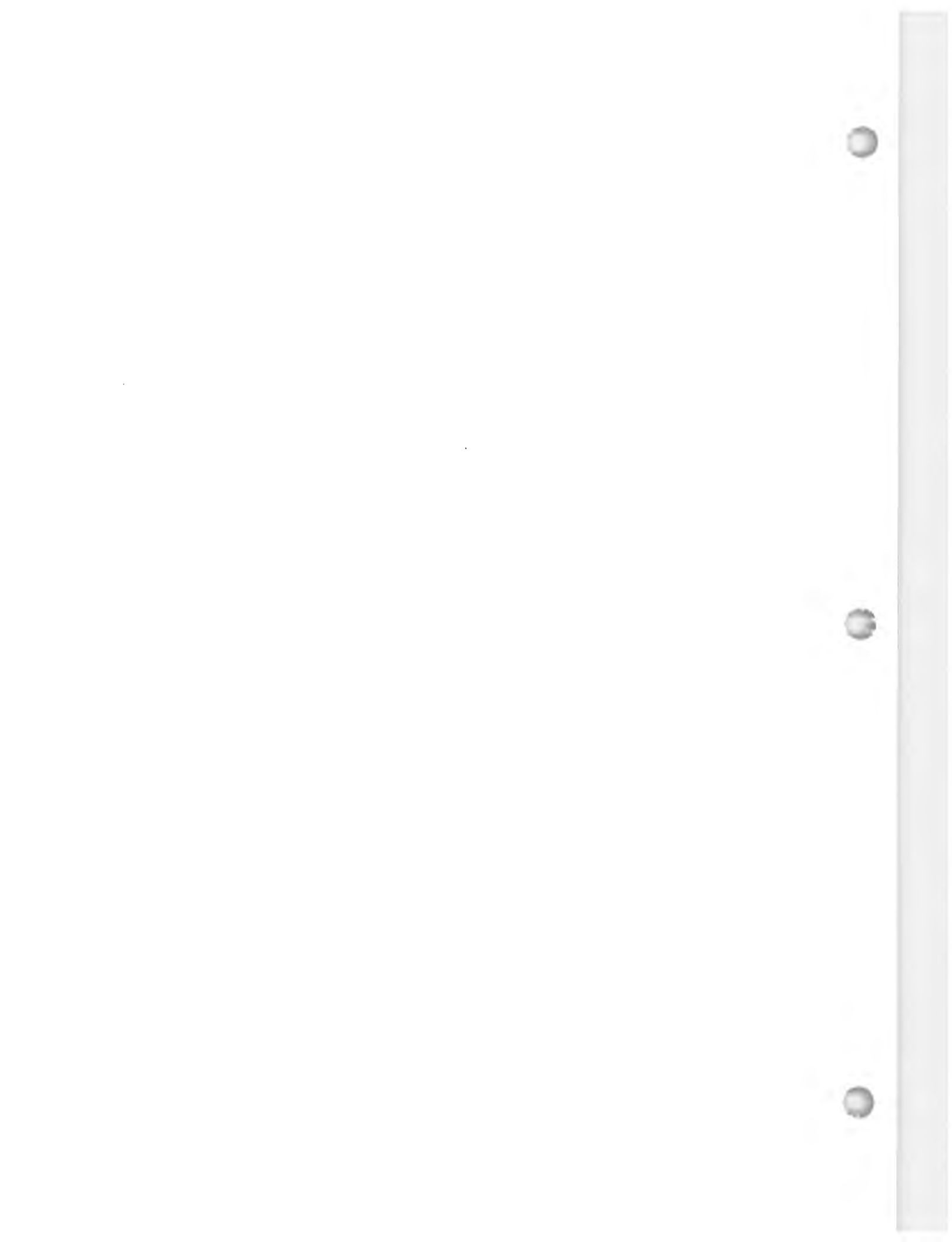


# Water Board Meeting

October 20, 2022





**THE WATER WORKS BOARD  
OF THE  
CITY OF AUBURN**

Meeting Agenda  
Thursday, October 20, 2022  
4:00 PM

**Board of Directors**

**Brad Wilson**  
Chairman

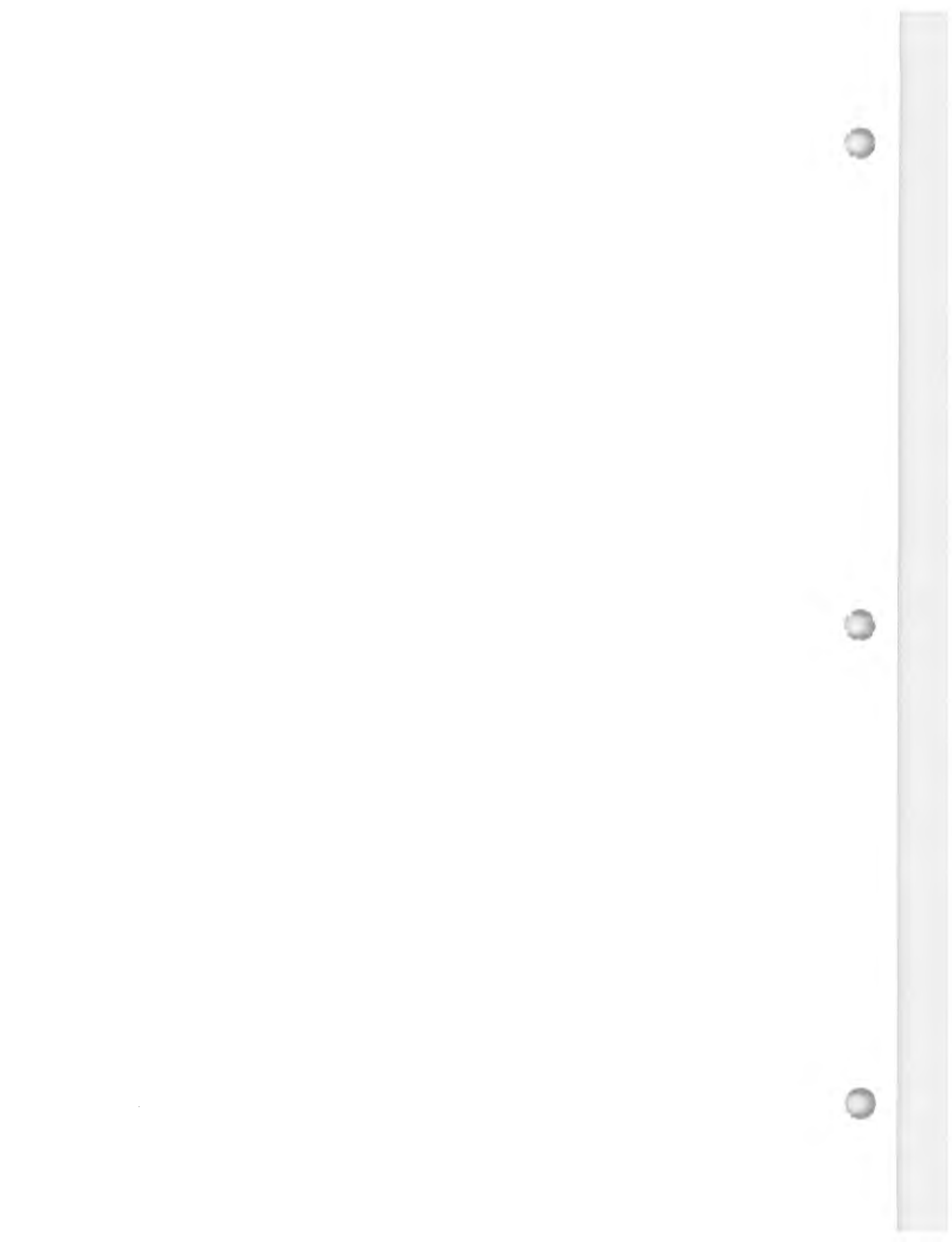
**Jennifer Chambliss, Esq.**  
Vice-Chairman

**Bernard Hill, Ph.D.**  
Secretary

**Thomas Sparrow**  
Board Member

**David Reaves**  
Board Member

- I. Call to Order .....Brad Wilson
- II. Roll Call ..... Recording Secretary
- III. Board Communication
- IV. Approval of Minutes
  - 1. Regular Board Meeting held on September 22, 2022 .....Brad Wilson
- V. Old Business
- VI. New Business
  - 1. Financial Report – September 2022 .....Allison Edge
  - 2. Low-Income Household Water Assistance Program..... LaTrice Mose
- VII. Staff Reports
  - 1. Project Status Report .....Matt Dunn
  - 2. Rainfall Data ..... Eric Carson
  - 3. Lake Level Chart..... Eric Carson
  - 4. Drought Map and Drought Discussion..... Eric Carson
  - 5. Statistical Usage and Revenue Analysis Recap ..... Eric Carson
- VII. Other Business
  - 1. WRM Annual Thanksgiving Potluck- November 22, 2022@11:30am..... Brad Wilson
  - 2. Next Regular Meeting – November 17, 2022 at 4:00 PM .....Brad Wilson
- VIII. Adjournment .....Brad Wilson



**The Water Works Board of the City of Auburn**  
**September 22, 2022 – Regular Meeting**  
**Minutes**

The Water Works Board of the City of Auburn met on September 22, 2022, at 4:00 PM at the Bailey-Alexander Water and Sewer Complex at 1501 West Samford Avenue, Auburn, Alabama.

**I. CALL TO ORDER**

**II. ROLL CALL**

**BOARD MEMBERS PRESENT:**

Jennifer Chambliss, Vice Chairman  
Bernard Hill, Secretary  
Thomas Sparrow, Board Member  
David Reaves, Board Member

**BOARD MEMBERS ABSENT:**

Brad Wilson, Chairman

**STAFF/VISITORS PRESENT:**

Eric Carson, Water Resource Management Director  
Matt Dunn, Water Resource Management Assistant Director  
Tim Johnson, Principal Utility Engineer  
Kyle Hildreth, Water Distribution Manager  
Rick McCarty, Water Plant Manager  
Marla Smith, Watershed Manager  
Allison Edge, Finance Director  
Erika Sprouse, Assistant Finance Director  
Heidi Lowery, Principal Financial Analyst  
LaTrice Mose, Revenue Manager  
Alexander Massingill, Accountant  
Amy Whitman, Utility Billing Office Manager  
Stephen Clay, Water Board Attorney

**III. BOARD COMMUNICATION**

**IV. APPROVAL OF MINUTES**

Ms. Chambliss asked for approval of the minutes of the Regular Meeting held on August 18, 2022.  
Mr. Reaves made a motion for approval of the Regular Meeting minutes of August 18, 2022.  
Dr. Hill seconded the motion.  
All voted aye; none opposed and Ms. Chambliss declared the motion approved.

**V. OLD BUSINESS**

**VI. NEW BUSINESS**

**1. Financial Report**

Ms. Edge stated that the financial statements presented in the packets were for the month ending August 31, 2022, and 91.7 percent of the year has elapsed. Water sales revenue was at 97.3 percent of budget. Operating revenues were at 96 percent of budget and operating expenses were under budget at 78.7 percent. The net income for August was \$467,292. The Access Fee account balance is \$3,084,992 as of August 31, 2022.

**2. Lease Agreement between AWWB and City of Auburn**

Ms. Edge requested the Board's approval of a five-year lease agreement between the AWWB and the City of Auburn for space in the Bailey-Alexander Complex located at 1501 W. Samford Avenue beginning October 1, 2022 and ending September 20, 2027.

Mr. Reaves made the motion to approve this resolution.

Mr. Sparrow seconded the motion.

All voted aye, none opposed and Ms. Chambliss declared the motion approved.

Resolution No. 22-12

**3. Neptune Renewal Agreement**

Mr. Johnson requested the Board's approval of a proposal from Neptune for storage, management of meter reading data, and maintenance of multiple devices to read and collect water usage data. The total for these services would be \$27,230.64.

Dr. Hill made the motion to approve this resolution.

Mr. Reaves seconded the motion.

All voted aye, none opposed and Ms. Chambliss declared the motion approved.

Resolution No. 22-13

**4. Shug Jordan and East Farmville Tank Exterior Cleaning**

Mr. Johnson requested the Board's approval to enter a contract with Utility Service Company, Inc in the amount of \$28,348.00 for the Shug Jordan and East Farmville Tank Exterior Cleaning Project.

Mr. Reaves made the motion to approve this resolution.

Mr. Sparrow seconded the motion.

All voted aye, none opposed and Ms. Chambliss declared the motion approved.

Resolution No. 22-14

## **5. Interesting Development, LLC Water Easement**

Mr. Carson presented a resolution to accept a permanent water easement located at 2298 East University Drive from Interesting Development, LLC.

Dr. Hill made the motion to approve this resolution.

Mr. Sparrow seconded the motion.

All voted aye, none opposed and Ms. Chambliss declared the motion approved.

Resolution No. 22-15

## **VII. STAFF REPORTS**

### **1. Project Status Report**

#### **- Fixed Network (AMI) Meter Reading System (Project 21061)**

Mr. Dunn reported on the Fixed Network (AMI) Meter Reading System. Wireless gateway communication equipment has been installed and is in operation on the Summerhill Road and Shug Jordan Parkway elevated water storage tanks. Results from pilot testing at these two locations has been successful. The expansion of the AMI/Fixed Meter Reading Network System is now being planned. Staff is evaluating potential stand-alone sites, particularly in the area near the Auburn Mall. Equipment for this site has been ordered but due to supply chain issues, the materials are not expected to be received until early 2023. Additional sites are being submitted to Neptune for an update to the radio propagation study. Results from the study will assist in the selection of additional sites. The project is expected to last through FY2023.

#### **- Martin Luther King Drive Water Main Improvements -Donahue to Richland Road (Project 21075)**

Mr. Dunn reported on the Martin Luther King Drive Water Main Improvements project. This project will extend a new 8" ductile iron water main along the north side of Martin Luther King (MLK) Drive from Donahue Drive to Richland Road. This City's Engineering Services Department is currently designing a streetscape project along this section of roadway. The existing water distribution main along this section of MLK is approximately 70 years old and is in need of replacement. This Water Resource Management Department recommends replacing this main and including it with the streetscape construction project. At the January 2022 meeting, the Board approved the design of the new water main by the Foresite Group engineers, the firm performing the design of the streetscape project. The project is currently in the design phase. Water main design drawings are being reviewed by staff in conjunction with the placement of new landscaping features and other utilities. The construction contract for this project is expected to bid later this year. With current extensive lead times for acquiring ductile iron water main pipe, the pipe (materials only) was bid separately and will be provided to the general contractor that is awarded the project for installation. The ductile iron water main pipe was bid on August 18 and the low bid (submitted by Empire Pipe and Supply) was approved by City Council on September 6. The streetscape construction project is expected to bid this Fall and the project is expected to last into the Summer of 2023.

**- West Farmville Road Water Main Hwy 147 (North College Street) to Miracle Road (Project 20078)**

Mr. Dunn reported on the West Farmville Road Water Main (Hwy 147 (North College Street) to Miracle Road). This project will extend a new 12" ductile iron water main along the south side of West Farmville Road from Alabama Highway 147 (North College Street) to Miracle Road. This main will be principally a transmission main to provide auxiliary feed to the W. Farmville Rd/Mrs. James Rd/N. Donahue Dr. area. The pipeline material bids were opened for this project on May 12, 2022. The low bidder was Ferguson Waterworks. The pipe has been ordered from Ferguson and currently the materials are on back order and are not expected to be received until early Spring 2023. Due to expected extended material lead times, construction is expected to be complete in Spring/Summer 2023.

**-Terrace Acres Drive Water Main Improvements - Dean Road to Terrace Acres Circle (Project No. 22018)**

Mr. Dunn stated this project will extend a new 6" ductile iron water main along Terrace Acres Drive from Dean Road to Terrace Acres Circle. The new main will replace an existing main that currently runs cross country (off right of way) between Terrace Acres Circle and Dean Road. The location of this main is difficult to maintain as it is located along a small creek behind several residents' homes. Construction of this project commenced in early July and pipe installation is substantially complete. Several new water main line valves were installed the week of September 12<sup>th</sup> along Terrace Acres drive to provide additional control and long-term operation and maintenance flexibility. The relocation and reinstatement of all existing service lines is expected to be complete in early October 2022 with the abandonment of the old main to follow.

**- Briarwood Avenue Water Main Extension- Millbranch Drive to Jackson Boulevard (Project No. 22019)**

Mr. Dunn reported that this project will extend a new 6" ductile iron water main from the eastern terminus of Briarwood Avenue from Millbranch Drive to Jackson Boulevard in the Tanglewood Subdivision. This new line will replace an existing 6" water main that traverses between two house/lots near the northeast corner of Millbranch Drive. The existing main is in an area that is difficult to maintain and construction of the new line will aid in long-term maintenance and reliability of the water main. Installation of the new main is complete and all associated construction activities are nearing completion.

**- West Glenn Tank Logo Repaint (Project No. 22023)**

Mr. Dunn stated that this project repainted the "AUBURN" and "AU" logos on the Glenn Avenue Water Tank. Proposals were solicited by the Board's consultant and the low proposal received was from Utility Service Company, Inc. in the amount of \$22,712.00. The proposal was approved by the Water Works Board at the August 2 meeting. The contractor mobilized and began work on August 22 and all work was completed the week of August 29.

**- James E. Estes Water Treatment Plant Improvements Project 20001)**

Mr. Dunn reported on the James E. Estes Water Treatment Plant Improvements Project stating that this project consists of several process, structural, and equipment replacement improvements at the Estes Water Treatment Plant. These elements include improvements to the carbon and lime feed



systems, replacement of sludge collection equipment (in two sedimentation basins), various pump and valve replacements, and misc. structural and electrical improvements. The project bid opening was held on July 1, 2021. Three bids were received and the low bid was from Schmidt Environmental Construction, Inc. in the amount of \$5,208,000. The Board awarded the construction contract to Schmidt at the July 2021 meeting. The pre-construction conference was held on September 29, 2021 and the Notice to Proceed was issued and effective October 29, 2021. Currently, the project is approximately 38% complete. The contractor mobilized to the site in late January 2022, has completed basin 3 partition demolition and new concrete work in sedimentation basin 3. Concrete structural rehabilitation work is nearing completion. The new permanent liquid lime feed system was installed and put into service in mid-September 2022. Other work items on-going include: basin 3 sludge collection equipment installation, basin 3 concrete coating applications, and electrical and HVAC. The project is expected to last into the Spring of 2023.

## **2. Rainfall Data**

Mr. Carson stated that the updated data for the rainfall report for September shows that as of the 20th, at the lake we have received 2.74 inches of rain for the month which puts us at .01 inches below normal for the month and 2.76 inches above normal for the year. At the plant we have received 1.61 inches of rain for the month which puts us at 1.55 inches below normal for the month and 5.3 inches below normal for the year.

## **3. Lake Level Chart**

Mr. Carson stated that the lake level is currently at an elevation of 483.8 feet. This elevation is well above optimal pool, so from a water supply stand point, this is a good level.

## **4. Drought Map and Drought Discussion**

Mr. Carson stated that the drought monitoring maps from August 9, 2022 and September 13, 2022 show that Alabama is almost completely in the clear now. West of the Mississippi shows a slight improvement over last month.

## **5. Statistical Usage and Revenue Analysis Recap**

Mr. Carson stated that the Statistical Usage and Revenue Analysis Recap showed the average water demand for the month of August 2022 was 9.6 million gallons per day (mgd), which includes water produced and water purchased from Opelika Utilities. Water produced from the water plant was approximately 4.2 mgd, water produced from Well #3 was approximately 1.2 mgd and water produced from Well #4 was approximately 2.5 mgd. Water purchased from Opelika Utilities was 1.7 mgd. Based on these production numbers, the Board produced 82% of the distributed water from its own sources and purchased the remaining 18% from Opelika Utilities in the month of August.

**VIII. OTHER BUSINESS**

**1. Next Regular Meeting**

The next regular meeting will be October 20, 2022, at 4:00 PM at the Bailey-Alexander Water and Sewer Complex at 1501 West Samford Avenue, Auburn, Alabama.

**IX. ADJOURNMENT**

There being no further business, Ms. Chambliss declared the September 22, 2022, meeting adjourned at 4:21 PM at the Bailey-Alexander Water and Sewer Complex at 1501 West Samford Avenue, Auburn, Alabama.

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Brad Wilson, Chairman

ATTEST:

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Dr. Bernard Hill, Secretary



# City of Auburn

## Water Works Board

### *Memorandum*

**To:** Board Members  
**From:** Finance Director  
**Subject:** Financial Status Update  
**Date:** October 20, 2022

Attached are the monthly financial reports on the results of operations (revenues, expenses, and budget status) for the month of September 2022 and the Board's cash position on September 30, 2022. Your packet includes a Comparative Statement of Net Position for September 2021 & 2022, a Results of Operations for September 30, 2022, and an analysis of the Access Fee account for September. **These financial reports are the first draft of 2022 year-end. Year-end adjustments may increase or decrease the 2022 amounts, and the amount of change can be significant.**

Current assets increased by \$456,394 from September 30, 2021 to September 30, 2022; the access fee account balance increased by \$826,707 for the same period. Capital assets, net of accumulated depreciation, increased by \$566,519 in that same twelve months, bringing total assets to \$101,853,618. Long-term liabilities decreased by \$1,491,402. Net position increased by \$4,327,384 from September 2021 to September 2022.

At the end of the fiscal year, operating revenue was at 106.3% of the FY22 budget; water sales revenue was at 107.6% of budget. Operating expenses were under budget at 88.7%. The unaudited net income for the month of September was \$152,674, and year to date net income was \$4,327,384. More details on the revenues and expenses as compared to the budget are included in this packet.

Also included in your packet is a budget status report on the various projects in the Capital Improvement Plan (CIP), which includes total projected budget, actual expenses, and encumbrances.

The Board's cash and investment position continues to be adequate, as reflected in the attached Cash and Investment Balances report. The Access Fee account had a balance of \$3,104,601 as of September 30, 2022. Cash balances in interest-bearing accounts comprised 99.9% of total cash balances at the end of September. The access fee and the local interest-bearing demand deposit accounts were earning 0.60% as of September 30, 2022. The pooled investments with the City were earning 2.50% and 2.09% as of September 30, 2022.

Please let me know if you have any questions about the financial reports or the Utility Billing Office operations.

Attachments

cc: Financial Reports FY22 file

**THE WATER WORKS BOARD OF THE CITY OF AUBURN**  
**COMPARATIVE STATEMENT OF NET POSITION**  
**September 30, 2022**

	<u>2022</u>	<u>2021</u>	<u>CHANGE</u>		<u>2022</u>	<u>2021</u>	<u>CHANGE</u>
	<u>\$</u>	<u>\$</u>	<u>%</u>		<u>\$</u>	<u>\$</u>	<u>%</u>
<b>ASSETS</b>				<b>LIABILITIES</b>			
Current assets				Current liabilities payable from current assets			
Cash	1,076,542	3,164,672	-66.0%	Accounts payable	191,506	1,190,939	-83.9%
Pooled investments-City of Auburn	11,266,188	8,928,297	26.2%	Accounts payable, City of Auburn	489,970	731,311	-33.0%
Cash and cash equivalents	12,342,730	12,092,969	2.1%	Payroll taxes payable	5,603	37,421	-85.0%
Accounts receivable, net	2,014,043	1,999,488	0.7%	Current portion of bonds payable	1,355,000	1,315,000	3.0%
Accounts receivable, City of Auburn	51,981	53,181	-2.3%	Interest payable	87,639	87,639	0.0%
Inventory	625,247	428,558	45.9%	Retainage payable	117,019	9,698	1106.6%
Other current assets	95,653	99,064	-3.4%	Total current liabilities payable from current assets	2,246,737	3,372,008	-36.6%
Total current assets	15,129,655	14,673,261	3.1%				
Noncurrent assets				Long-term liabilities			
Restricted assets				Bonds payable, net of current portion	33,462,034	34,953,436	-4.3%
Cash and cash equivalents (access fee account)	3,104,601	2,277,894	36.3%	Accumulated annual leave	75,502	75,502	0.0%
Total restricted assets	3,104,601	2,277,894	36.3%	Postemployment benefits payable	323,686	323,686	0.0%
Capital assets				Net pension liability	373,261	373,261	0.0%
Land	1,633,430	1,633,430	0.0%	Total long-term liabilities	34,234,484	35,725,886	-4.2%
Utility system and plant	116,398,156	115,956,156	0.4%	Other liabilities			
Office equipment	770,139	770,139	0.0%	Customer water deposits	563,698	514,321	9.6%
Vehicles	1,145,642	1,211,299	-5.4%	Total liabilities	37,044,919	39,612,215	-6.5%
Tools & Machinery	1,539,180	1,406,651	9.4%				
Construction in progress	3,774,222	926,245	307.5%	Deferred inflows of resources			
	125,260,770	121,903,920	2.8%	Pension related	320,368	320,368	0.0%
Less accumulated depreciation	(41,641,408)	(38,851,078)	7.2%	OPEB related	12,294	12,294	0.0%
Capital assets, net	83,619,362	83,052,842	0.7%	Total deferred inflows of resources	332,662	332,662	0.0%
Total noncurrent assets	86,723,963	85,330,736	1.6%	Total liabilities and deferred inflows of resources	37,377,581	39,944,877	-6.4%
Total assets	101,853,618	100,003,998	1.8%	<b>NET POSITION</b>			
Deferred outflows of resources				Invested in capital assets, net of related debt	50,729,166	48,605,658	4.4%
Deferred amounts on refunding, net	1,731,721	1,821,252	-4.9%	Restricted for:			
Pension related	286,006	286,006	0.0%	Capital projects	3,104,602	2,277,895	36.3%
OPEB related	130,059	130,060	0.0%	Unrestricted	12,790,055	11,412,886	12.1%
Total deferred outflows of resources	2,147,786	2,237,318	-4.0%	Total net position	66,623,823	62,296,439	6.9%
<b>TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</b>	<u>104,001,403</u>	<u>102,241,316</u>	1.7%	<b>TOTAL LIABILITIES AND NET POSITION</b>	<u>104,001,403</u>	<u>102,241,316</u>	1.7%

**THE WATER WORKS BOARD OF THE CITY OF AUBURN**  
**Results of Operations for the Month Ending**  
**September 30, 2022**  
**Percent of Budget Year Elapsed: 100%**  
**(amounts are unaudited unless otherwise noted)**

	Actual FY 2021 Audited \$	Approved Budget FY 2022 \$	Actual Fiscal Year 2022		% of Budget	Encum- brances** \$
			Current Month \$	Year to Date \$		
<b>Operating revenues:</b>						
Water sales						
Auburn University	1,502,258	1,424,100	209,232	1,520,305	106.8%	
Other customers	10,787,860	10,710,000	1,040,743	11,537,505	107.7%	
Water sales	12,290,118	12,134,100	1,249,975	13,057,810	107.6%	
Fire hydrant and fire protection fees	167,663	162,000	14,354	170,674	105.4%	
Penalties	130,425	115,000	10,628	83,629	72.7%	
Initiation fees	78,540	83,000	33,435	93,811	113.0%	
Returned check charges	6,210	3,500	1,020	12,960	370.3%	
Collection fees	50	200,000	8,750	73,450	36.7%	
Tapping fees	165,370	126,000	2,585	117,725	93.4%	
Stand-by/LTC electric power	19,713	15,400	2,041	20,748	134.7%	
Residential rental cleaning program	37,990	37,000	-	38,100	103.0%	
Rental income	113,583	110,000	9,167	121,390	110.4%	
Other	53,986	20,000	4,802	30,084	150.4%	
<b>Total operating revenues</b>	<b>13,063,648</b>	<b>13,006,000</b>	<b>1,336,756</b>	<b>13,820,381</b>	<b>106.3%</b>	
<b>Operating expenses and transfers:</b>						
Water treatment and pumping*	3,169,375	3,255,444	379,815	2,620,369	80.5%	28,409
Distribution	1,797,952	1,974,105	191,110	1,706,955	86.5%	31,640
Meter reading	721,082	901,051	74,285	766,901	85.1%	19,126
Utility billing office	1,083,822	1,291,639	108,811	1,122,464	86.9%	2,695
Operations administration	490,867	519,652	28,783	504,948	97.2%	4,028
Depreciation	2,671,687	2,955,000	239,972	2,870,748	97.1%	
Other general operations (less depr.)	575,766	599,365	112,730	522,510	87.2%	50,766
Total general operations	3,247,452	3,554,365	352,701	3,393,258	95.5%	
Operating transfers out to the City	375,619	358,983	38,089	399,363	111.2%	-
<b>Total operating expenses and transfers</b>	<b>10,886,169</b>	<b>11,855,238</b>	<b>1,173,594</b>	<b>10,514,259</b>	<b>88.7%</b>	<b>136,664</b>
<b>Net income (loss) from operations</b>	<b>2,177,478</b>	<b>1,150,762</b>	<b>163,162</b>	<b>3,306,122</b>	<b>287.3%</b>	
<b>Non-operating revenues (expenses)</b>						
Interest	22,910	110,000	15,346	46,985	42.7%	
Sale of surplus assets	18,876	-	-	26,615	N/A	
Gain(loss) on asset disposal	(199,583)	-	-	(2,740)	N/A	
Bond fees and amortization	(94,032)	(171,300)	(7,461)	(94,532)	55.2%	
	(947,512)	(1,051,669)	(76,272)	(915,267)	87.0%	
<b>Net non-operating revenues (expenses)</b>	<b>(1,199,341)</b>	<b>(1,112,969)</b>	<b>(68,388)</b>	<b>(938,938)</b>	<b>84.4%</b>	
Capital contributions from developers	998,760	450,000	37,500	450,000	100.0%	
Reimbursement from outside entities	100,132	-	-	-	N/A	
Access fees	1,038,800	700,000	20,400	1,510,200	215.7%	
<b>Total capital contributions</b>	<b>2,137,692</b>	<b>1,150,000</b>	<b>57,900</b>	<b>1,960,200</b>	<b>170.5%</b>	
<b>Net income (loss)</b>	<b>3,115,830</b>	<b>1,187,793</b>	<b>152,674</b>	<b>4,327,384</b>	<b>364.3%</b>	
* Wholesale water purch-OU, incl in Trmt. & Pmpg. Total	907,686	800,000	63,430	404,377	50.5%	
* Wholesale water purch-Well #3, incl in Trmt. & Pmpg. Total	254,326	250,000	10,512	126,144	50.5%	
* Wholesale water purch-Well #4, incl in Trmt. & Pmpg. Total	183,960	180,000	15,330	183,960	102.2%	

\*\*Encumbrances are open purchase orders that represent obligations of the budget for goods and services ordered, but not yet received. These obligations generally convert to expenses over the remainder of the fiscal year.

## THE WATER WORKS BOARD OF THE CITY OF AUBURN

## Cash and Investment Balances

September 30, 2022

Balances by Account Type	Unrestricted		Restricted	
	Cash	Investments		
	Non-Interest Bearing	Interest Bearing	Interest Bearing	Totals
	\$	\$	\$	\$
Access Fee Account	-	-	1,887,264	1,887,264
Access Fee Account-Pooled Investments-COA	-	-	1,217,338	1,217,338
Water Revenue	-	1,074,687	-	1,074,687
Petty Cash/Cash Drawers	1,855	-	-	1,855
Pooled Investments-COA	-	11,266,188	-	11,266,188
Totals	1,855	12,340,875	3,104,601	15,447,331

## Balances by Depository

AuburnBank	-	1,074,687	1,074,687	1,887,264	2,961,951
Regions	-	11,266,188	11,266,188	1,217,338	12,483,525
Petty Cash/Cash Drawers	1,855	-	1,855	-	1,855
Totals	1,855	12,340,875	12,342,730	3,104,601	15,447,331

Detail of Investments	Maturity	Rate	Unrestricted Face Value	Restricted Face Value	Totals
AuburnBank Investment Accounts	Open	0.60%	1,076,542	1,887,264	2,963,806
Pooled Investments-COA					
Regions Account	Open				
Liquidity Funds		2.09%	6,317,687	1,217,338	7,535,025
Low Duration Investment Portfolio		2.50%	4,948,500	-	4,948,500
			12,342,730	3,104,601	15,447,331

**The Water Works Board of the City of Auburn  
Access Fee Account  
as of September 30, 2022**

	Prior Years	Fiscal Year 2022			Totals
	Activity	Oct-Aug	September	Year to Date	
	\$	\$	\$	\$	\$
<b>Beginning Cash Balance</b>	3,773,676	2,321,093	84,911	2,321,093	3,773,676
<b>Additions to Access Fee Account</b>					
Collected Receipts	4,858,400	1,489,800	20,400	1,510,200	6,368,600
Interest	33,465	3,565	2,297	5,861	39,327
<b>Total resources available</b>	8,665,541	3,814,458	3,107,688	3,837,155	10,181,603
<b>Payments from Access Fee Account</b>					
Completed projects	6,344,448	-	-	-	6,344,448
James Estes WTP Expansion & Improvements	-	563,870	-	563,870	563,870
Byrd St. Water Main Replacement (MLK Dr. to Dunford Ave.)	-	33,775	-	33,775	33,775
W. Farmville Road Water Main (Miracle Rd to N. College St)	-	26,435	-	26,435	26,435
Byrd Street/Hemlock Drive Water Main Improvements	-	105,386	3,087	108,473	108,473
<b>Total resources used</b>	6,344,448	729,467	3,087	732,554	7,077,002
<b>Ending Cash Balance</b>	2,321,093	3,491	3,104,601	3,104,601	3,104,601
Deposit in Transit			(20,400)	(20,400)	(20,400)
<b>Ending Bank Balance</b>			3,084,201	3,084,201	3,084,201



**The Water Works Board of the City of Auburn  
Aged Accounts Receivables**

Status	September 30, 2022				% of Total	August 31, 2022		Change From Prior Month	
	Water \$	Sewer \$	Garbage \$	Total \$		\$	% of Total	\$	%
<b>Current</b>	655,084	608,577	266,049	1,529,710	76.2%	1,057,158	61.8%	472,552	44.7%
<b>31-60 Days</b>	9,685	15,789	8,781	34,255	1.7%	140,668	8.2%	(106,413)	-75.6%
<b>61-90 Days<sup>2</sup></b>	(17,158)	6,907	3,966	(6,285)	-0.3%	19,377	1.1%	(25,662)	-132.4%
<b>91-120 Days</b>	4,045	8,006	2,434	14,485	0.7%	15,149	0.9%	(664)	-4.4%
<b>Over 120 Days</b>	16,272	125,845	11,995	154,112	7.7%	169,828	9.9%	(15,716)	-9.3%
<b>In Collections</b>	116,282	99,102	64,769	280,153 <sup>1</sup>	14.0%	309,316	18.1%	(29,163)	-9.4%
<b>Total</b>	<b>784,211</b>	<b>864,226</b>	<b>357,994</b>	<b>2,006,430</b>	100.0%	<b>1,711,497</b>	100.0%	<b>294,933</b>	17.2%

**Notes:**

<sup>1</sup> Collections recap

FY22				
Balance at Sept 30, 2021	Sent to Collection Agencies	Receipts Collected	Removed from Collections and/or Written off	Balance at Sept 30, 2022
\$	\$	\$	\$	\$
121,345	169,820	(11,012)	-	280,153

<sup>2</sup> Negative amount is due to a high bill adjustment.



**Auburn Water Works Board  
Capital Improvement Plan (CIP)**

Project #	Project Name	Project Status	Total	Prior Years	FY22			Total Project	Total	% of
			Projected Budget #	Expenses	Budget^A	Exp YTD	Enc YTD	Exp/Enc	Budget	Total Budget
			\$	\$	\$	\$	\$	\$	\$	
WATER DISTRIBUTION SYSTEM										
21061	Fixed Network Meter Reading System	Under Construction	750,000	38,694	680,000	58,786	11,071	108,551	641,449	14%
	West Farmville Tank Rehabilitation	Planning Phase	370,000	-	20,000	-	-	-	370,000	0%
21062	Opelika Road Water Extension (Phase I - Gentry Drive to Star Court)	Project Closeout	225,000	-	225,000	190,469	-	190,469	34,531	85%
22018	Dean Road/Terrace Acres Intersection Improvements	Under Construction	35,000	-	35,000	-	-	-	35,000	0%
	Byrd Street/Hemlock Drive Water Main Improvements		377,000	89,344	377,000	197,550	321	287,215	89,785	76%
21064	Phase 2 - Glenn Ave. (Hemlock to Byrd)	Complete	227,000	-	227,000	150,505	321	150,827	76,173	66%
22017	Phase 3 - Byrd St. Water Main Replacement (MLK Dr. to Dunford Ave.)	Under Construction	150,000	-	150,000	47,045	-	47,045	102,955	31%
21074	Miracle Road Water Main Extension	Complete	11,000	-	11,000	8,872	-	8,872	2,128	81%
21075	MLK Drive Streetscape Water Line Replacement Project	Design Phase	500,000	-	100,000	16,050	34,050	50,100	449,900	10%
20078	W. Farmville Road Water Main (Miracle Rd to N. College St)	Design/Procurement	600,000	-	600,000	16,252	241,950	258,202	341,798	43%
22018	Terrace Acres Drive Water Main Improvement (Dean Rd to Terrace Acres Cir)	Under Construction	35,000	-	35,000	53,453	-	53,453	(18,453)	153%
	Misc. Water System Improvements (DBP Treatment/Mains/EUD BPS)		250,000	-	250,000	-	-	-	250,000	0%
22019	Briarwood Drive Water Main Extension	Under Construction	35,000	-	35,000	-	-	-	35,000	0%
	Tank Maintenance - Emergency		53,000	-	53,000	22,712	28,348	51,060	1,940	96%
22023	West Glenn Tank Logo Repaint	Complete	23,000	-	23,000	22,712	-	22,712	288	99%
23002	Shug Jordan & E. Farmville Tank Cleaning	Under Construction	30,000	-	30,000	-	28,348	28,348	1,652	94%
	Water Distribution System - Subtotal funded by access fees		1,202,000	89,344	1,202,000	404,271	242,271	735,886	466,114	61%
	Water Distribution System - Subtotal funded by operating revenue		2,004,000	38,694	1,184,000	159,873	73,469	272,036	1,731,964	14%
WATER TREATMENT AND SUPPLY SYSTEM										
20001	James Estes WTP Expansion & Improvements	Under Construction	7,110,000	634,592	2,200,000	2,256,381	2,946,246	5,837,219	1,272,781	82%
22026	Equipment Storage Building-Lake Ogletree	Under Construction	15,000	-	15,000	4,398	-	4,398	10,602	29%
	Miscellaneous WTP Improvements		100,000	-	100,000	-	-	-	100,000	0%
	Water Treatment and Supply System-Subtotal funded by access fees		563,870	-	563,870	2,256,381	-	2,256,381	(1,692,511)	
	Water Treatment and Supply System - Subtotal funded by operating revenue		6,661,130	634,592	1,751,130	4,398	2,946,246	3,585,235	3,075,895	
WATER WORKS BOARD - TOTAL			10,431,000	762,629	4,701,000	2,824,923	3,261,986	6,849,538	3,581,462	
Funded by access fees			1,765,870	89,344	1,765,870	2,660,652	242,271	2,992,267	(1,226,397)	
Funded by operating revenue			8,665,130	673,285	2,935,130	164,271	3,019,715	3,857,271	4,807,859	
			10,431,000	762,629	4,701,000	2,824,923	3,261,986	6,849,538	3,581,462	

Notes:

<sup>#</sup> Total projected budget has been redistributed to other projects.<sup>A</sup> Budget has been revised based on priority changes of projects during fiscal year 2022.



**The Water Works Board of the City of Auburn**  
**Financial Snapshot for the period October 1, 2021 - September 30, 2022 (100% of year elapsed)**  
**(amounts are unaudited unless otherwise noted)**

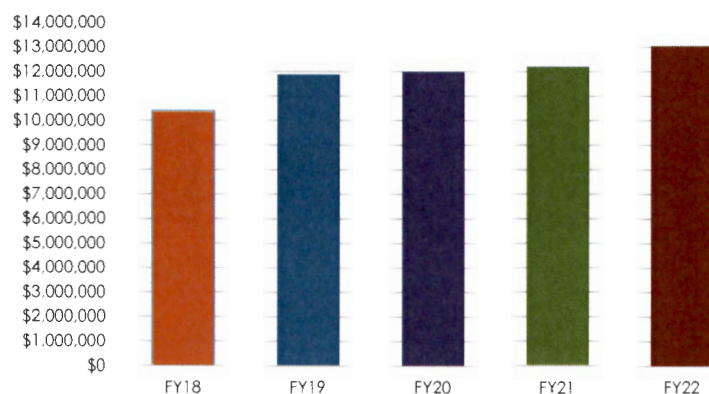
**Snapshot of Operating Results**

	FY 2021		FY 2022	
	Actual	Approved	Year to Date	Actual as
	Audited	Budget	at Sept 30	% of Budget
	\$	\$	\$	
Operating revenues				
Water sales	12,290,118	12,134,100	13,057,810	107.6%
Other operating revenues	773,530	871,900	762,571	87.5%
Total operating revenues	13,063,648	13,006,000	13,820,381	106.3%
Operating expenses				
Water treatment and pumping	3,169,375	3,255,444	2,620,369	80.5%
Distribution	1,797,952	1,974,105	1,706,955	86.5%
Meter reading	721,082	901,051	766,901	85.1%
Utility Billing Office	1,083,822	1,291,639	1,122,464	86.9%
Operations administration	490,867	519,652	504,948	97.2%
General operations	3,247,452	3,554,365	3,393,258	95.5%
Transfers to City	375,619	358,983	399,363	111.2%
Total operating expenses	10,886,169	11,855,238	10,514,259	88.7%
Net income (loss) from operations	2,177,478	1,150,762	3,306,122	287.3%
Non-operating				
Revenues	41,786	110,000	73,600	66.9%
Expenses	(1,241,126)	(1,222,969)	(1,012,538)	82.8%
Net non-op'g revenues and expenses	(1,199,341)	(1,112,969)	(938,938)	84.4%
Capital contributions from developers	998,760	450,000	450,000	100.0%
Reimbursement from outside entities	100,132	-	-	n/a
Capital contributions from access fees	1,038,800	700,000	1,510,200	215.7%
Net income (loss)	3,115,830	1,187,793	4,327,384	364.3%
Beginning net position	59,180,610	62,296,440	62,296,440	
Ending net position	62,296,440	63,484,232	66,623,823	104.9%

**Snapshot of Financial Position**

	Sept 30, 2021	Sept 30, 2022	% Change
	\$	\$	
Current assets	14,673,261	15,129,655	3.1%
Restricted assets	2,277,894	3,104,601	36.3%
Capital assets	83,052,842	83,619,362	0.7%
Deferred outflows of resources	2,237,317	2,147,786	-4.0%
Total assets and deferred outflows of resources	102,241,315	104,001,403	1.7%
<b>Liabilities</b>			
Current liabilities payable from current	3,362,310	891,737	-73.5%
Current liabilities payable from restricted	9,698	-	-100.0%
Long-term liabilities	35,725,886	35,589,484	-0.4%
Other liabilities (customer deposits)	514,321	563,698	9.6%
Deferred inflows of resources	332,662	332,662	0.0%
Total liabilities & deferred inflows of resources	39,944,877	37,377,581	-6.4%
<b>Net Position</b>	62,296,440	66,623,823	6.9%
Total liabilities and net position	102,241,316	104,001,403	1.7%

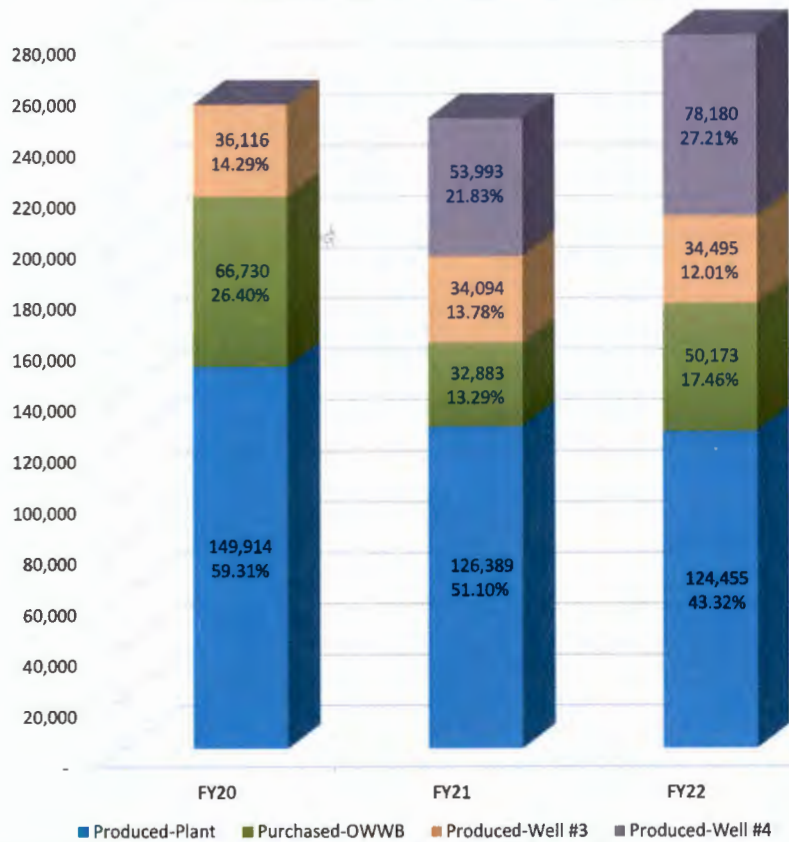
**Water Sales - YTD**



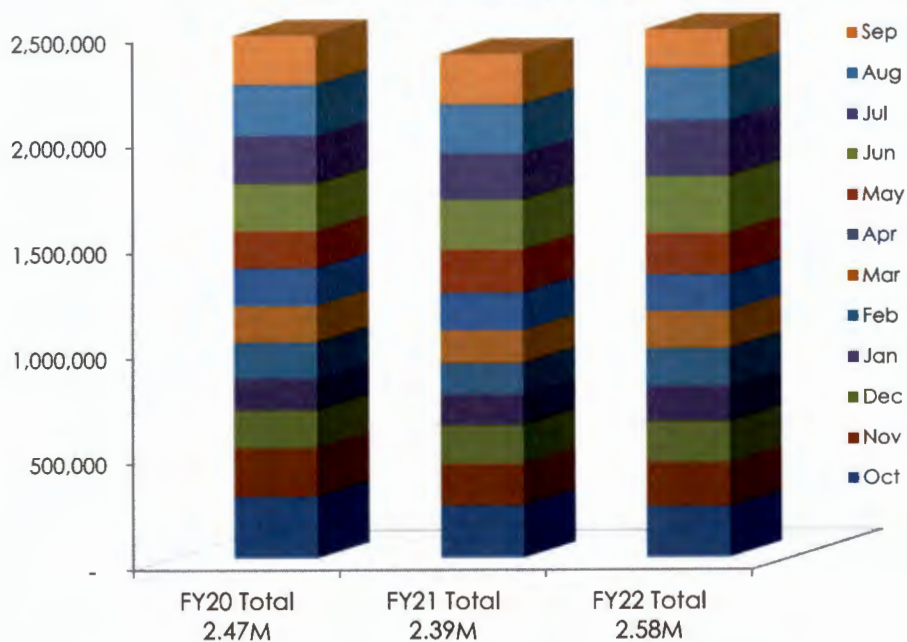
## The Water Works Board of the City of Auburn

### Water Produced and Sold

Water Produced and Purchased  
Current Month (in thousands of gallons)



### Water Billed (in thousands of gallons)



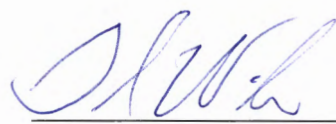
RESOLUTION NO. 22-16

**WHEREAS**, the Water Works Board of the City of Auburn, has determined that it is in its best interest to participate in the Low-Income Household Water Assistance Program (LIHWAP), allowing the Water Works Board to accept payments from the program for eligible low-income households; and

**WHEREAS**, the Water Works Board of the City of Auburn desires to enter into a two (2) year agreement with the Alabama Department of Economic and Community Affairs to participate in the LIHWAP.

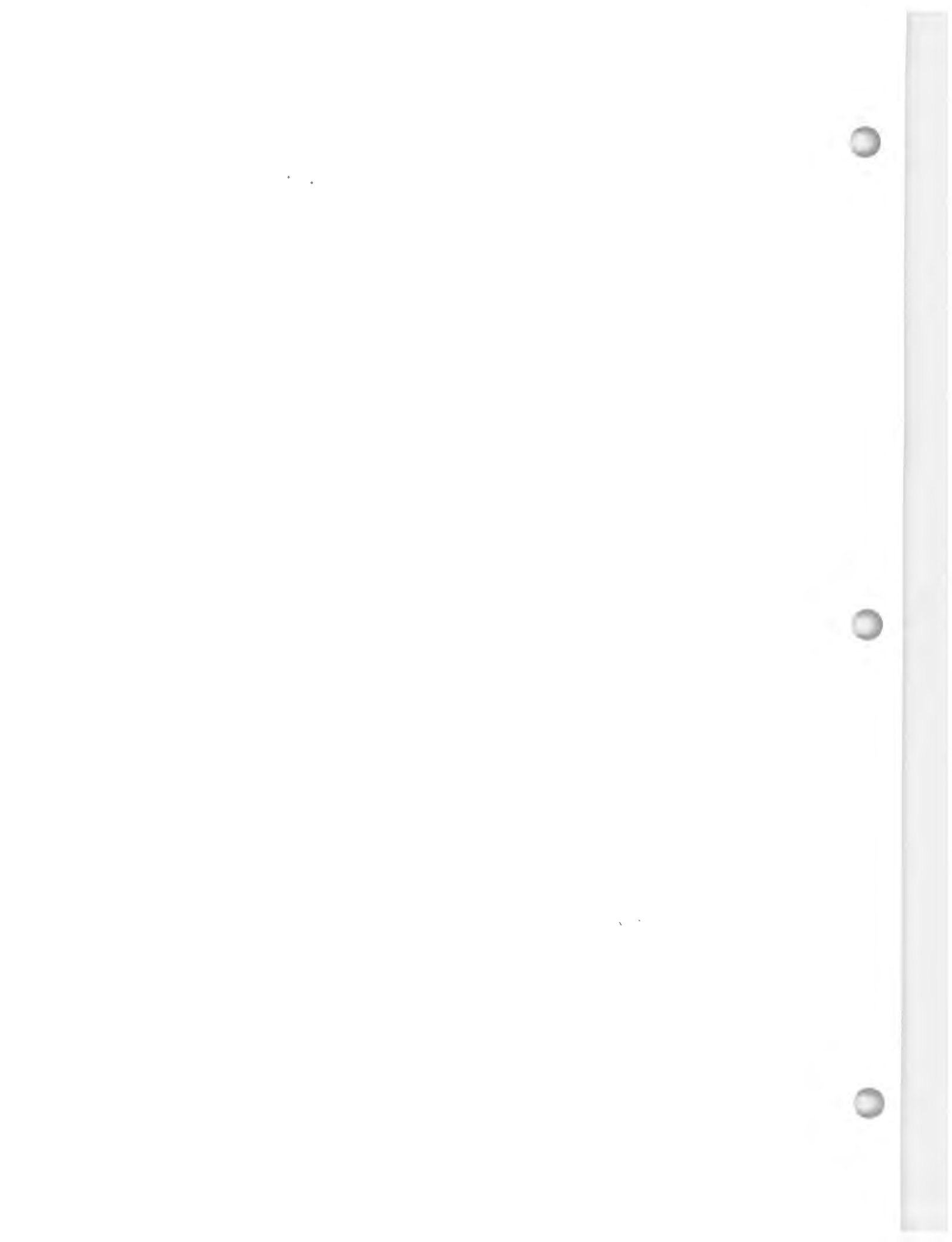
**NOW THEREFORE, BE IT RESOLVED** that the Water Works Board of the City of Auburn, Alabama does hereby authorize the Board Chairman to execute a Vendor Agreement with the Alabama Department of Economic and Community Affairs in order to participate in the Low-Income Household Water Assistance Program for the period of November 1, 2021 through September 30, 2023.

**ADOPTED AND APPROVED** by The Water Works Board of the City of Auburn, this 20<sup>th</sup> day of October, 2022.

  
Chairman

ATTEST:

  
Secretary





**STATE OF ALABAMA  
LOW-INCOME HOUSEHOLD WATER ASSISTANCE PROGRAM (LIHWAP)  
VENDOR AGREEMENT**

The undersigned (hereinafter referred to as the Vendor) hereby agrees to the following terms and conditions of the Alabama Department of Economic and Community Affairs (hereinafter referred to as the Department) in order to participate in the LOW-INCOME HOUSEHOLD WATER ASSISTANCE PROGRAM (LIHWAP) for the period of November 1, 2021 through September 30, 2023.

- (1) The Department, through its local administering LIHWAP agencies, shall notify the Vendor of each eligible household and the amount of assistance to be paid on behalf of the household.
- (2) The Vendor agrees that any payment amount made by the Department or its administering LIHWAP agencies, and accepted by the Vendor, shall result in the continuation of service or the prompt and timely restoration of service for a period of not less than thirty (30) days from the date the Vendor receives official notification from the local administering LIHWAP agency of the payment. Notification shall include, but may not be limited to, the receipt by the Vendor of the Vendor's copy of the LIHWAP-101 application form and shall constitute a commitment on the part of the local administering LIHWAP agency for the payment of the home drinking water and/or wastewater services provided.
- (3) The Vendor agrees to charge LIHWAP eligible households the same price charged for home drinking water and/or wastewater services billed to non-eligible households.
- (4) The Vendor agrees to charge the eligible household, in accordance with the Vendor's normal billing process, the difference between the actual cost of home drinking water and/or wastewater services and the amount of the LIHWAP payment.
- (5) The Vendor agrees to provide the Department or its administering LIHWAP agencies with at least one designated contact person who shall be available to respond by telephone and electronic mail to all reasonable inquiries regarding LIHWAP household accounts, including but not limited to bills, payments, and services.
- (6) The Vendor agrees to post all payments to customer accounts within 3-5 business days.
- (7) The Vendor agrees not to apply LIHWAP payments to account balances that have previously been written-off or fully paid with other funds.
- (8) The Vendor agrees not to apply LIHWAP payments to commercial accounts. LIHWAP payments must only be applied to residential accounts.
- (9) The Vendor agrees not to discriminate against an eligible household with respect to terms, deferred payment plans, credit, conditions of sale, or discounts offered to other customers.
- (10) The Vendor agrees to provide the Department or its administering LIHWAP agencies, upon request, written reconciliation and confirmation that benefits have been credited appropriately to households and their services have been restored on a timely basis or disconnection status has been removed, if applicable.
- (11) The Vendor agrees to refund to the local LIHWAP administering agency any remaining LIHWAP balance when the household's account is closed. The Vendor shall include the household's account name and account number for reference purposes.
- (12) The Vendor agrees to cooperate with the Department's monitoring of this Agreement, including home drinking water and/or wastewater services provided to eligible households.
  - a. If requested by the Department, the Vendor agrees to provide account data including, but not limited to, annual home drinking water and/or wastewater costs, bill payment history, and/or arrearage history for no more than the previous twelve (12) monthly billing periods, as authorized by the household.

- b. The Vendor agrees to cooperate with any Federal, State, or local investigation, audit, or program review. The Vendor shall allow Department representatives access to all books and records relating to LIHWAP households for the purpose of compliance verification with this Agreement.
- c. The Vendor understands that failure to cooperate with any Federal, State, or local investigation, audit, or program review may result in the immediate disqualification from participation in the LIHWAP.

The Vendor shall observe its usual and customary practices governing the release of household account information.

- (13) The Vendor and the Department agree that any information and data obtained as to personal facts and circumstances related to households shall be collected and held confidential, during and following the term of this Agreement, and shall not be disclosed without the individual's and Department's written consent and only in accordance with federal or state law. Companies who utilize, access, or store personally identifiable information as part of the performance of this Agreement are required to safeguard this information and immediately notify the Department of any breach or suspected breach in the security of such information. The Vendor shall allow the Department to both participate in the investigation of incidents and exercise control over decisions regarding external reporting.
- (14) The Vendor will be permanently disqualified from participating in the LIHWAP upon the first finding of LIHWAP fraud. Fraud includes, but is not limited to, intentionally providing false information to the local administering LIHWAP agency or knowingly allowing others to do so; intentional failure to notify the local administering LIHWAP agency of a change in circumstances that affects payments received by the Vendor; intentionally accepting payments that the Vendor knows, or by reasonable diligence would know, the Vendor is not entitled to by virtue of an overpayment or otherwise; or intentionally making a claim for a payment to which the Vendor is not entitled pursuant to the terms of this Agreement and all applicable rules, regulations, laws and statutes. Repayment must be made unless contrary to a court order.
- (15) This Agreement will terminate effective immediately upon determination by the Department that the Vendor is not in compliance with the terms of this Agreement. The Vendor will be notified within 15 calendar days of the termination. Either the Department or the Vendor may terminate this Agreement with or without cause and without cost by giving the other party at least 60 calendar days written notice. Termination by either party shall not discharge any obligation owed by either party on behalf of the household that has been awarded the benefit.
- (16) The Vendor agrees to not discriminate based on race, color, religion, sex, age, national origin, or disability in its implementation of this Agreement.
- (17) The Vendor agrees that the terms and commitments contained herein shall not be constituted as a debt of the State of Alabama in violation of Article 11, Section 213 of the Constitution of Alabama, 1901, as amended, by Amendment No. 26. The Vendor further agrees that if any provision of this Agreement shall contravene any statute or Constitutional provision or amendment, either now in effect or which may, during the course of this Agreement, be enacted, then that conflicting provision in the Agreement shall be deemed null and void.

The Vendor recognizes and acknowledges that the Department is an instrumentality of the State of Alabama, and as such, is immune from suit pursuant to Article 1, Section 14, Constitution of Alabama 1901. It is further acknowledged and agreed that none of the provisions and conditions of this Agreement shall be deemed to be or construed to be a waiver by the Department of such Constitutional Immunity.

In the event of any dispute between the parties, senior officials of both parties shall meet and engage in a good faith attempt to resolve the dispute. Should that effort fail, and the dispute involves the payment of money, a party's sole remedy is the filing of a claim with the Board of Adjustment of the State of Alabama.

For any and all disputes arising under the terms of this Agreement which are not resolved by negotiation, the parties agree to utilize appropriate forms of non-binding alternative dispute resolution including, but not



limited to, mediation. Such dispute resolution shall occur in Montgomery, Alabama, utilizing where appropriate, mediators selected from the roster of mediators maintained by the Center for Dispute Resolution of the Alabama State Bar.

- (18) By signing this Agreement, the contracting parties affirm, for the duration of the Agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the Agreement and shall be responsible for all damages resulting therefrom.

The Water Works Board of the City of Auburn

Vendor Name

1501 W Samford Ave.

Office Mailing Address

Auburn, AL 36832

City, State, Zip

334-501-3050

Telephone Number



Signature of Authorized Representative

Brad Wilson

Printed Name of Authorized Representative

Chairman- Auburn Water Works Board

Title of Authorized Representative

10/20/2022

Date

Regarding LIHWAP Payments:

1501 W Samford Ave

Mailing Address

Auburn, AL 36832

City, State, Zip

Amy Whitman, Utility Billing Office Manager

Printed Name of Contact Person

334-501-3050

Telephone Number

awhitman@auburnalabama.org

Email Address



City of Auburn  
Home of Auburn University

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## MEMORANDUM

**To:** Board Members, Water Works Board of the City of Auburn (Board)

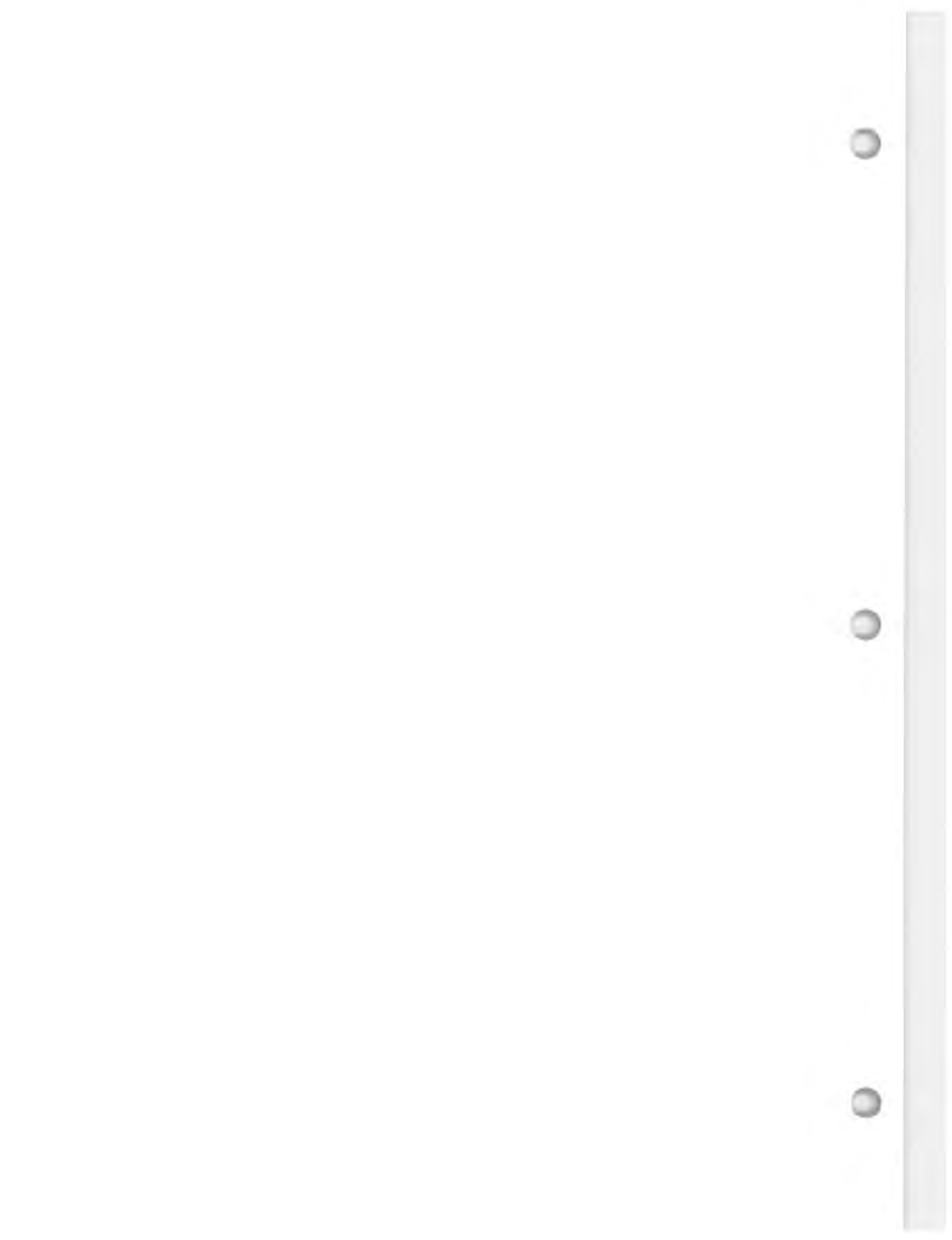
**From:** Allison D. Edge, Finance Director/Treasurer

**Date:** October 13, 2022

**Subject:** Low-Income Household Water Assistance Program (LIHWAP)

The Alabama Department of Economic and Community Affairs (ADECA) Energy Program launched the LIHWAP in 2021 to assist low-income residents across the state in paying their water utility bills. LIHWAP will work through the Alabama Council on Human Relations (ACHR) to identify and approve assistance to clients in the Lee County area.

In order for Auburn Water Works Board (AWWB) customers to participate, the Board must enter into an agreement with ADECA as a vendor of the LIHWAP. This allows the agency to issue payments directly to AWWB on behalf of the customer. Participation in the LIHWAP provides citizens in need with another payment option to prevent disconnection of water. Without this agreement, the AWWB is not authorized to accept payments through this program.



**STATE OF ALABAMA**  
**LOW-INCOME HOUSEHOLD WATER ASSISTANCE PROGRAM (LIHWAP)**  
**VENDOR AGREEMENT**

The undersigned (hereinafter referred to as the Vendor) hereby agrees to the following terms and conditions of the Alabama Department of Economic and Community Affairs (hereinafter referred to as the Department) in order to participate in the LOW-INCOME HOUSEHOLD WATER ASSISTANCE PROGRAM (LIHWAP) for the period of November 1, 2021 through September 30, 2023.

- (1) The Department, through its local administering LIHWAP agencies, shall notify the Vendor of each eligible household and the amount of assistance to be paid on behalf of the household.
- (2) The Vendor agrees that any payment amount made by the Department or its administering LIHWAP agencies, and accepted by the Vendor, shall result in the continuation of service or the prompt and timely restoration of service for a period of not less than thirty (30) days from the date the Vendor receives official notification from the local administering LIHWAP agency of the payment. Notification shall include, but may not be limited to, the receipt by the Vendor of the Vendor's copy of the LIHWAP-101 application form and shall constitute a commitment on the part of the local administering LIHWAP agency for the payment of the home drinking water and/or wastewater services provided.
- (3) The Vendor agrees to charge LIHWAP eligible households the same price charged for home drinking water and/or wastewater services billed to non-eligible households.
- (4) The Vendor agrees to charge the eligible household, in accordance with the Vendor's normal billing process, the difference between the actual cost of home drinking water and/or wastewater services and the amount of the LIHWAP payment.
- (5) The Vendor agrees to provide the Department or its administering LIHWAP agencies with at least one designated contact person who shall be available to respond by telephone and electronic mail to all reasonable inquiries regarding LIHWAP household accounts, including but not limited to bills, payments, and services.
- (6) The Vendor agrees to post all payments to customer accounts within 3-5 business days.
- (7) The Vendor agrees not to apply LIHWAP payments to account balances that have previously been written-off or fully paid with other funds.
- (8) The Vendor agrees not to apply LIHWAP payments to commercial accounts. LIHWAP payments must only be applied to residential accounts.
- (9) The Vendor agrees not to discriminate against an eligible household with respect to terms, deferred payment plans, credit, conditions of sale, or discounts offered to other customers.
- (10) The Vendor agrees to provide the Department or its administering LIHWAP agencies, upon request, written reconciliation and confirmation that benefits have been credited appropriately to households and their services have been restored on a timely basis or disconnection status has been removed, if applicable.
- (11) The Vendor agrees to refund to the local LIHWAP administering agency any remaining LIHWAP balance when the household's account is closed. The Vendor shall include the household's account name and account number for reference purposes.
- (12) The Vendor agrees to cooperate with the Department's monitoring of this Agreement, including home drinking water and/or wastewater services provided to eligible households.
  - a. If requested by the Department, the Vendor agrees to provide account data including, but not limited to, annual home drinking water and/or wastewater costs, bill payment history, and/or arrearage history for no more than the previous twelve (12) monthly billing periods, as authorized by the household.

- b. The Vendor agrees to cooperate with any Federal, State, or local investigation, audit, or program review. The Vendor shall allow Department representatives access to all books and records relating to LIHWAP households for the purpose of compliance verification with this Agreement.
- c. The Vendor understands that failure to cooperate with any Federal, State, or local investigation, audit, or program review may result in the immediate disqualification from participation in the LIHWAP.

The Vendor shall observe its usual and customary practices governing the release of household account information.

- (13) The Vendor and the Department agree that any information and data obtained as to personal facts and circumstances related to households shall be collected and held confidential, during and following the term of this Agreement, and shall not be disclosed without the individual's and Department's written consent and only in accordance with federal or state law. Companies who utilize, access, or store personally identifiable information as part of the performance of this Agreement are required to safeguard this information and immediately notify the Department of any breach or suspected breach in the security of such information. The Vendor shall allow the Department to both participate in the investigation of incidents and exercise control over decisions regarding external reporting.
- (14) The Vendor will be permanently disqualified from participating in the LIHWAP upon the first finding of LIHWAP fraud. Fraud includes, but is not limited to, intentionally providing false information to the local administering LIHWAP agency or knowingly allowing others to do so; intentional failure to notify the local administering LIHWAP agency of a change in circumstances that affects payments received by the Vendor; intentionally accepting payments that the Vendor knows, or by reasonable diligence would know, the Vendor is not entitled to by virtue of an overpayment or otherwise; or intentionally making a claim for a payment to which the Vendor is not entitled pursuant to the terms of this Agreement and all applicable rules, regulations, laws and statutes. Repayment must be made unless contrary to a court order.
- (15) This Agreement will terminate effective immediately upon determination by the Department that the Vendor is not in compliance with the terms of this Agreement. The Vendor will be notified within 15 calendar days of the termination. Either the Department or the Vendor may terminate this Agreement with or without cause and without cost by giving the other party at least 60 calendar days written notice. Termination by either party shall not discharge any obligation owed by either party on behalf of the household that has been awarded the benefit.
- (16) The Vendor agrees to not discriminate based on race, color, religion, sex, age, national origin, or disability in its implementation of this Agreement.
- (17) The Vendor agrees that the terms and commitments contained herein shall not be constituted as a debt of the State of Alabama in violation of Article 11, Section 213 of the Constitution of Alabama, 1901, as amended, by Amendment No. 26. The Vendor further agrees that if any provision of this Agreement shall contravene any statute or Constitutional provision or amendment, either now in effect or which may, during the course of this Agreement, be enacted, then that conflicting provision in the Agreement shall be deemed null and void.

The Vendor recognizes and acknowledges that the Department is an instrumentality of the State of Alabama, and as such, is immune from suit pursuant to Article 1, Section 14, Constitution of Alabama 1901. It is further acknowledged and agreed that none of the provisions and conditions of this Agreement shall be deemed to be or construed to be a waiver by the Department of such Constitutional Immunity.

In the event of any dispute between the parties, senior officials of both parties shall meet and engage in a good faith attempt to resolve the dispute. Should that effort fail, and the dispute involves the payment of money, a party's sole remedy is the filing of a claim with the Board of Adjustment of the State of Alabama.

For any and all disputes arising under the terms of this Agreement which are not resolved by negotiation, the parties agree to utilize appropriate forms of non-binding alternative dispute resolution including, but not



## AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

**PROJECT NAME – WEST FARMVILLE ROAD WATER MAIN EXTENSION;  
HWY 147 (NORTH COLLEGE ST.) TO MIRACLE RD. (PROJECT NO. 20078)**

PROJECT MANAGER – TIM JOHNSON/KYLE HILDRETH

### Project Status as of October 17, 2022

This project will extend a new 12" ductile iron water main along the south side of West Farmville Road from Alabama Highway 147 (North College Street) to Miracle Road. This main will be principally a transmission main to provide auxiliary feed to the W. Farmville Rd/Mrs. James Rd/N. Donahue Dr. area. The pipeline material bids were opened for this project on May 12, 2022. The low bidder was Ferguson Waterworks. The pipe has been ordered from Ferguson and currently the materials are on back order and are not expected to be received until early Spring 2023. Due to expected extended material lead times, construction is expected to be complete in Spring/Summer 2023.



Project Area/Vicinity Map





## AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

**PROJECT NAME – TERRACE ACRES DRIVE WATER MAIN IMPROVEMENTS;  
DEAN RD. TO TERRACE ACRES CIR. (PROJECT NO. 22018)**

PROJECT MANAGER – TIM JOHNSON/KYLE HILDRETH

### Project Status as of October 17, 2022

This project is substantially complete. The project extends a new 6" ductile iron water main along Terrace Acres Drive from Dean Road to Terrace Acres Circle. The new main replaces an existing main that currently runs cross country (off right of way) between Terrace Acres Circle and Dean Road. The location of the old main was difficult to maintain as it was located along a small creek behind several residents' homes. Construction of this project commenced in early July. Several new water main line valves were installed the week of September 12<sup>th</sup> along Terrace Acres drive to provide additional control and long-term operation and maintenance flexibility. The relocation and reinstatement of all existing service lines was completed in early October 2022. The old main was capped and abandoned on October 17, 2022.



New Mainline Valve Installation at Terrace Acres Drive/Terrace Acres Circle Intersection (September 2022)



## AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

**PROJECT NAME – BRIARWOOD AVENUE WATER MAIN EXTENSION -  
MILLBRANCH DRIVE TO JACKSON BOULEVARD (PROJECT NO. 22019)**

PROJECT MANAGER – KYLE HILDRETH/TIM JOHNSON

Project Status as of October 17, 2022

This project will extend a new 6" ductile iron water main from the eastern terminus of Briarwood Avenue from Millbranch Drive to Jackson Boulevard in the Tanglewood Subdivision. This new line will replace an existing 6" water main that traverses between two house/lots near the northeast corner of Millbranch Drive. The existing main is in an area that is difficult to maintain and construction of the new line will aid in long-term maintenance and reliability of the water main. Installation of the new main is complete and all associated construction activities are nearing completion.



Water Main Installation Briarwood Drive (September 2022)





## AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

### Source/Treatment

**PROJECT NAME – JAMES E. ESTES WATER TREATMENT PLANT IMPROVEMENTS (PROJECT NO. 20001)**

**PROJECT MANAGER – TIM JOHNSON / MATT DUNN**

#### Project Status as of October 17, 2022

This project consists of several process, structural, and equipment replacement improvements at the Estes Water Treatment Plant. These elements include improvements to the carbon and lime feed systems, replacement of sludge collection equipment (in two sedimentation basins), various pump and valve replacements, and misc. structural and electrical improvements. The project bid opening was held on July 1, 2021. Three bids were received and the low bid was from Schmidt Environmental Construction, Inc. in the amount of \$5,208,000. The Board awarded the construction contract to Schmidt at the July 2021 meeting. The pre-construction conference was held on September 29, 2021 and the Notice to Proceed was issued and effective October 29, 2021. Currently, the project is approximately 50% complete. The contractor mobilized to the site in late January 2022, has completed basin 3 partition demolition and new concrete work in sedimentation basin 3. Concrete structural rehabilitation work is nearing completion. The new permanent liquid lime feed system was installed and put into service in mid-September 2022. During the week of October 10, the static/post mixer was installed and the carbon feed equipment was delivered. The project is expected to last into the Spring of 2023.



Powder Activated Carbon Feed Facilities at Lake Ogletree (October 2022)



## AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

**OCTOBER 2022**

### **Water Distribution and System Storage**

***PROJECT NAME – FIXED NETWORK (AMI) METER READING SYSTEM (PROJECT NO. 21061)***

**PROJECT MANAGER – TIM JOHNSON/KYLE HILDRETH**

#### Project Status as of October 17, 2022

Wireless gateway communication equipment has been installed and is in operation on the Summerhill Road and Shug Jordan Parkway elevated water storage tanks. Results from pilot testing at these two locations has been successful. The expansion of the AMI/Fixed Meter Reading Network System is now being planned. Staff is evaluating potential stand-alone sites, particularly in the area near the Auburn Mall. Equipment for this site has been ordered but due to supply chain issues, the materials are not expected to be received until early 2023. Additional sites are being submitted to Neptune for an update to the radio propagation study. Results from the study will assist in the selection of additional sites. The project is expected to last through FY2023.



Shug Jordan Elevated Water Storage Tank Collector Antenna





## AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

**PROJECT NAME – MARTIN LUTHER KING DRIVE WATER MAIN IMPROVEMENTS;  
DONAHUE DR. TO RICHLAND RD. (PROJECT NO. 21075)**

PROJECT MANAGER – TIM JOHNSON / COA ENGINEERING SERVICES DEPT.

### Project Status as of October 17, 2022

This project will extend a new 8" ductile iron water main along the north side of Martin Luther King (MLK) Drive from Donahue Drive to Richland Road. This City's Engineering Services Department is currently designing a streetscape project along this section of roadway. The existing water distribution main along this section of MLK is approximately 70 years old and is in need of replacement. This Water Resource Management Department recommends replacing this main and including it with the streetscape construction project. At the January 2022 meeting, the Board approved the design of the new water main by the Foresite Group engineers, the firm performing the design of the streetscape project. The project is currently in the design phase. Water main (and streetscape) design drawings are currently being finalized by the consultant. The construction contract for this project is expected to bid in early 2023. With current extensive lead times for acquiring ductile iron water main pipe, the pipe (materials only) was bid separately and will be provided to the general contractor that is awarded the project for installation. The ductile iron water main pipe was bid on August 18 and the low bid (submitted by Empire Pipe and Supply) was approved by City Council on September 6. The first of several shipments of pipe was received last week and is being stored until ready for installation. The streetscape construction project is expected to last into the Summer of 2023.



8" Ductile Iron Pipe Delivery



## AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

**PROJECT NAME – JAMES E. ESTES WATER TREATMENT PLANT IMPROVEMENTS (PROJECT NO. 20001)**  
**(CONTINUED)**



Basin 3 Sludge Waste Piping (October 2022)



Static Post Mixer Installation (October 2022)





# RAINFALL REPORT

Year	Month	Normal Monthly Rain At Lake Ogletree	Measured Rainfall At Lake Ogletree	Deficit/Gain for Month At Lake Ogletree	Running Deficit/Gain for Year At Lake Ogletree	Normal Monthly Rain At Water Plant	Measured Rainfall At Water Plant	Deficit/Gain for Month At Water Plant	Running Deficit/Gain for Year At Water Plant
2018	Jan	4.61	4.69	0.08	0.08	4.93	4.60	-0.33	-0.33
	Feb	5.52	4.01	-1.51	-1.43	5.81	3.94	-1.87	-2.20
	Mar	4.66	3.60	-1.06	-2.49	4.97	4.41	-0.56	-2.76
	Apr	4.56	2.96	-1.60	-4.09	4.97	3.00	-1.97	-4.73
	May	4.59	6.11	1.52	-2.57	4.53	7.18	2.65	-2.08
	Jun	4.27	7.90	3.63	1.06	4.99	6.91	1.92	-0.16
	Jul	4.27	4.83	0.56	1.62	5.29	3.72	-1.57	-1.73
	Aug	4.10	5.37	1.27	2.89	4.94	4.44	-0.50	-2.23
	Sep	2.32	4.25	1.93	4.82	3.20	3.44	0.24	-1.99
	Oct	2.57	5.10	2.53	7.35	3.12	5.32	2.20	0.21
	Nov	3.40	4.55	1.15	8.50	3.67	5.34	1.67	1.88
	Dec	6.72	8.75	2.03	10.53	7.13	9.84	2.71	4.59
2019	Jan	4.79	6.14	1.35	1.35	4.91	7.46	2.55	2.55
	Feb	5.58	3.37	-2.21	-0.86	5.73	2.21	-3.52	-0.97
	Mar	4.78	4.85	0.07	-0.79	5.06	2.83	-2.23	-3.20
	Apr	4.66	7.33	2.67	1.88	5.00	6.52	1.52	-1.68
	May	4.88	5.33	0.45	2.33	4.85	4.77	-0.08	-1.76
	Jun	4.81	5.27	0.46	2.79	5.47	3.02	-2.45	-4.21
	Jul	4.42	2.37	-2.05	0.74	5.42	4.14	-1.28	-5.49
	Aug	3.99	5.82	1.83	2.57	4.56	4.46	-0.10	-5.59
	Sep	2.65	1.39	-1.26	1.31	3.46	1.25	-2.21	-7.80
	Oct	2.66	2.69	0.03	1.34	3.17	4.26	1.09	-6.71
	Nov	3.53	3.06	-0.47	0.87	3.83	2.95	-0.88	-7.59
	Dec	7.30	8.90	1.60	2.47	7.72	7.60	-0.12	-7.71
2020	Jan	5.05	6.80	1.75	1.75	5.32	8.18	2.86	2.86
	Feb	5.17	8.90	4.73	6.48	5.30	11.03	5.73	8.59
	Mar	4.19	5.21	1.02	7.50	4.47	5.78	1.31	9.90
	Apr	4.82	10.43	5.61	13.11	5.09	10.88	5.79	15.69
	May	4.70	1.98	-2.72	10.39	4.46	3.66	-0.80	14.89
	Jun	4.65	4.35	-0.30	10.09	5.18	3.95	-1.23	13.66
	Jul	4.29	3.59	-0.70	9.39	5.28	4.06	-1.22	12.44
	Aug	4.30	1.98	-2.32	7.07	4.60	4.53	-0.07	12.37
	Sep	2.36	6.60	4.24	11.31	3.11	7.30	4.19	16.56
	Oct	2.06	4.29	2.23	13.54	2.58	4.42	1.84	18.40
	Nov	3.26	7.12	3.86	17.40	3.57	5.21	1.64	20.04
	Dec	7.17	2.58	-4.59	12.81	7.24	3.17	-4.07	15.97
2021	Jan	5.30	2.88	-2.42	-2.42	5.46	3.37	-2.09	-2.09
	Feb	5.66	3.52	-2.14	-4.56	6.08	4.10	-1.98	-4.07
	Mar	4.20	8.36	4.16	-0.40	4.48	5.32	0.84	-3.23
	Apr	5.64	5.13	-0.51	-0.91	5.95	3.88	-2.07	-5.30
	May	4.07	4.34	0.27	-0.64	4.07	3.94	-0.13	-5.43
	Jun	4.76	5.96	1.20	0.56	5.23	7.12	1.89	-3.54
	Jul	4.47	2.82	-1.65	-1.09	5.47	4.95	-0.52	-4.06
	Aug	4.10	9.21	5.11	4.02	4.64	10.41	5.77	1.71
	Sep	2.82	4.23	1.41	5.43	3.53	3.53	0.00	1.71
	Oct	2.36	7.57	5.21	10.64	2.91	6.99	4.08	5.79
	Nov	3.54	1.12	-2.42	8.22	3.69	1.10	-2.59	3.20
	Dec	7.25	9.42	2.17	10.39	7.39	5.60	-1.79	1.41
2022	Jan	5.27	4.40	-0.87	-0.87	5.51	4.26	-1.25	-1.25
	Feb	5.54	6.77	1.23	0.36	5.90	5.51	-0.39	-1.64
	Mar	4.53	7.28	2.75	3.11	4.44	5.60	1.16	-0.48
	Apr	5.91	7.92	2.01	5.12	6.09	6.64	0.55	0.07
	May	4.36	3.95	-0.41	4.71	4.31	3.22	-1.09	-1.02
	Jun	4.96	3.20	-1.76	2.95	5.46	3.22	-2.24	-3.26
	Jul	4.32	6.02	1.70	4.65	5.31	5.78	0.47	-2.79
	Aug	4.92	3.04	-1.88	2.77	5.58	4.57	-1.01	-3.80
	Sep	2.75	2.74	-0.01	2.76	3.16	1.61	-1.55	-5.35
	Oct	3.06	2.00	-1.06	1.70	3.50	2.40	-1.10	-6.45
	Nov	3.31				3.39			
	Dec	7.71				7.45			
		37.90		7.81 Running gain/deficit starting January 1, 2018 through October 18, 2022					

Total Rainfall Comparison of 2018, 2019, 2020, 2021 and current 2022 data.

Year	Lake	Plant	
2022	47.32	42.81	Rainfall through October 18, 2022
2021	64.56	60.31	Total Rainfall for 2021
2020	64.83	72.17	Total Rainfall for 2020
2019	56.52	51.47	Total Rainfall for 2019
2018	62.12	62.14	Total Rainfall for 2018
	56.64	60.10	Normal Annual Rainfall (10 year rolling average)

NOTE: THE NORMAL MONTHLY AND ANNUAL RAINFALL IS ESTIMATED BY THE ROLLING 10 YEAR AVERAGE OF MEASURED RAINFALL EVENTS AT THE WATER PLANT AND LAKE OGLETREE.

THE CURRENT 10 YEAR ROLLING AVERAGE ANNUAL RAINFALL AT LAKE OGLETREE AND THE WATER PLANT IS ESTIMATED TO BE 56.63 INCHES AND 60.10 INCHES PER YEAR, RESPECTIVELY.



**WATER WORKS BOARD  
OF THE  
CITY OF AUBURN**

**AGENDA ITEM SUMMARY**

**Board Meeting      October 20, 2022**

**Name and address of person(s) or business(es) this item affects:**

Citizens of the City of Auburn  
Customers of the Water Works Board

**Description of the item under consideration:**

Resolution accepting a lease agreement between The Water Works Board of the City of Auburn and the Alabama Department of Economic and Community Affairs (ADECA), allowing AWWB participation in the Low-Income Household Water Assistance Program for the period of November 1, 2021 through September 30, 2023.

The Water Works Board agrees to accept notification of payment from the ADECA as true and consider the payment timely or promptly restore services if disconnected

**Action requested of the Board:**

Board action is required to accept an agreement between The Water Works Board of the City of Auburn and Alabama Department of Economic and Community Affairs, allowing the Water Works Board to participate in the Low-Income Household Water Assistance Program.

**Deadlines associated with this item:**

N/A

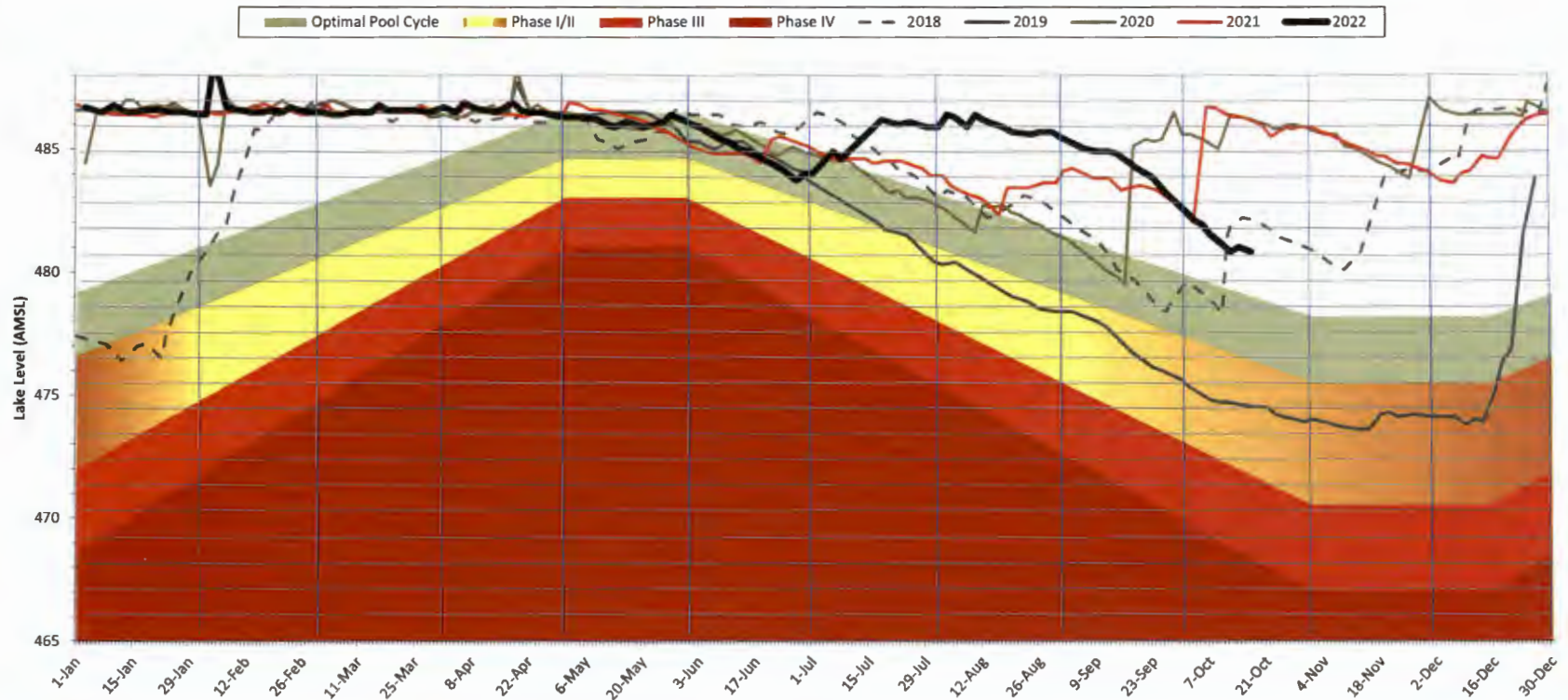
**Is this a budgeted item?**

N/A





# Lake Ogletree Drought Management Decision Tool

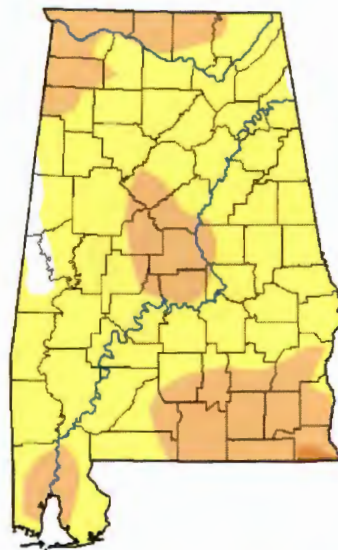




## Drought Classification



< September 13, 2022 >



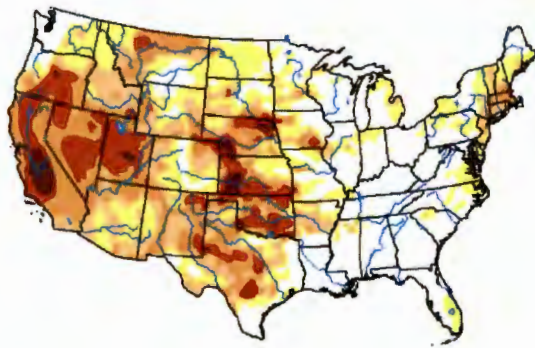
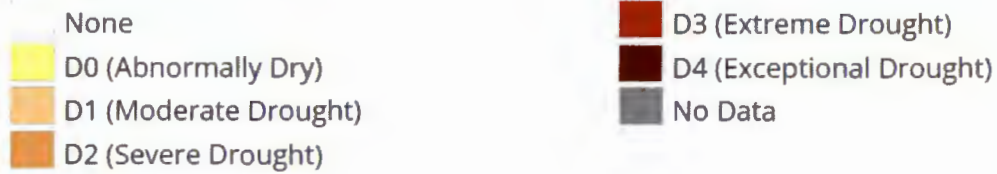
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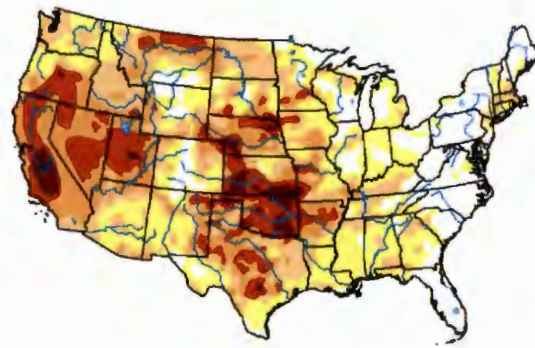
## Statistics Comparison

Week	None	D0	D1	D2	D3	D4	DSCI
2022-09-13	97.67	2.33	0.00	0.00	0.00	0.00	2
2022-10-11	2.00	70.84	26.83	0.33	0.00	0.00	125
Change	-95.67	68.51	26.83	0.33	0.00	0.00	123

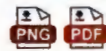
## Drought Classification



< September 13, 2022 >



< October 11, 2022 >

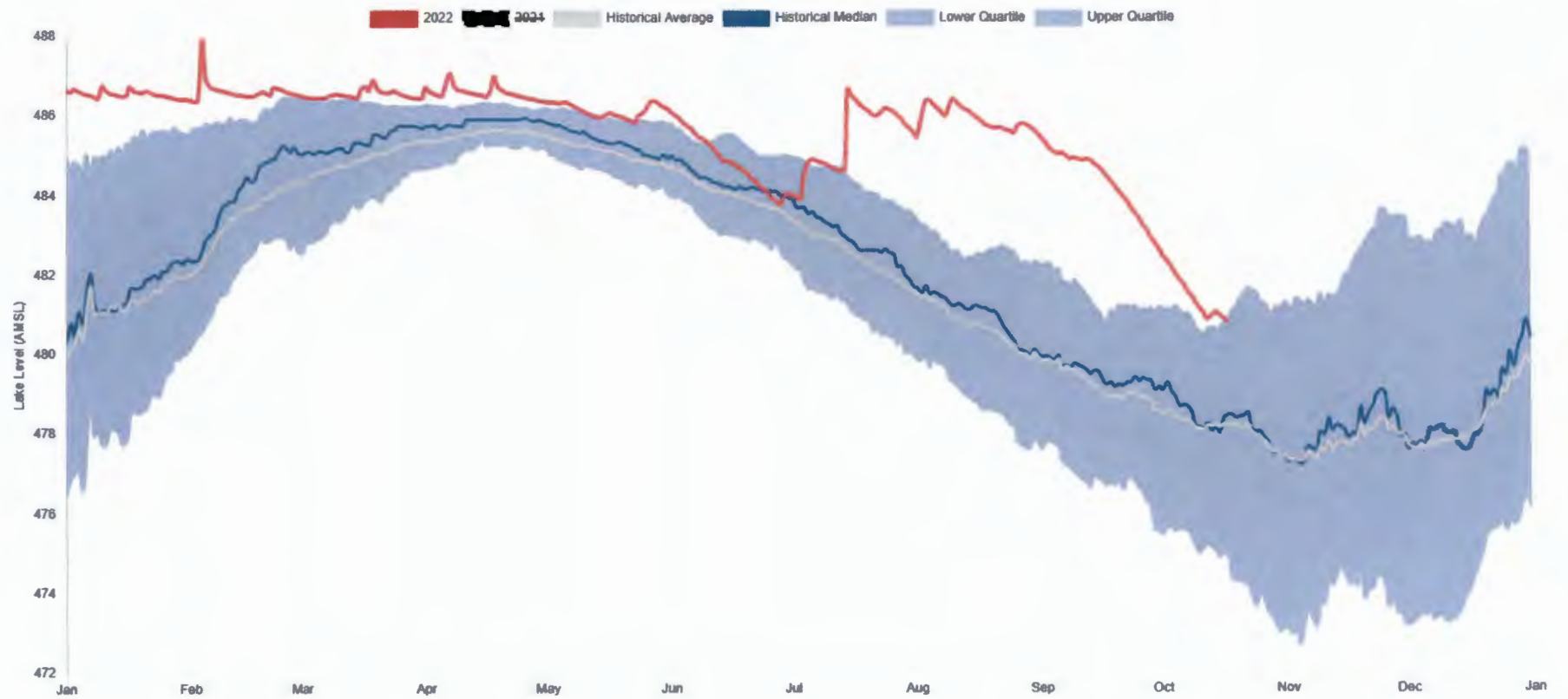


## Statistics Comparison

Week	None	D0	D1	D2	D3	D4	DSCI
2022-09-13	33.76	21.07	15.95	18.04	9.42	1.77	154
2022-10-11	18.22	26.37	22.32	18.60	11.53	2.96	188
Change	-15.54	5.30	6.37	0.56	2.11	1.19	34



# Lake Ogletree Lake Level - Calendar Year 2022





Class	Irrigation Users	Users Other Than Irrigation	Billed Use (in 1000 gallons)
Residential	1,885	20,580	169,037
Gov't/Inst'l/Social	96	87	6,116
Industrial/Mfg	28	81	8,582
Auburn University	11	53	50,041
Commercial/Business	471	1,211	27,940
Construction	55	460	4,124
<b>Totals</b>	<b>2,546</b>	<b>22,472</b>	<b>265,840</b>

FY 22 YTD

2,584,046

WATER PRODUCED AND PURCHASED FOR RESALE (in thousand gallons)														
MONTH	FY20				FY21					FY22				
	PLANT	WELL #3	OU	TOTAL	PLANT	WELL #3	WELL #4	OU	TOTAL	PLANT	WELL #3	WELL #4	OU	TOTAL
OCT	111,479	39,887	113,618	264,984	151,098	36,942	-	40,293	228,333	163,058	35,826	23,167	15,379	237,430
NOV	78,533	34,206	82,007	194,746	124,649	35,866	-	40,887	201,402	108,740	35,123	53,652	18,123	215,638
DEC	72,259	36,975	64,840	174,074	68,580	35,772	45,039	17,802	167,193	76,917	36,142	55,966	16,628	185,653
JAN	130,095	36,511	12,912	179,518	85,092	36,747	44,861	17,445	184,145	85,457	35,380	56,259	15,819	192,915
FEB	124,739	34,969	14,599	174,307	67,804	33,028	59,127	15,001	174,960	90,564	24,885	50,453	14,396	180,298
MAR	131,361	31,529	16,727	179,617	103,275	36,633	49,197	14,482	203,587	89,451	36,525	56,284	15,340	197,600
APR	124,990	33,539	18,140	176,669	107,922	36,678	54,539	20,067	219,206	108,114	35,520	56,357	19,169	219,160
MAY	135,688	37,869	60,004	233,561	127,871	37,878	56,247	29,169	251,165	129,905	37,064	74,267	36,513	277,749
JUN	133,400	35,417	69,110	237,927	114,803	35,859	53,819	40,310	244,791	138,293	36,045	81,640	46,603	302,581
JUL	137,310	36,297	79,725	253,332	127,234	36,164	54,170	23,319	240,887	124,909	36,141	73,743	51,253	286,046
AUG	155,753	37,438	85,094	278,285	125,172	36,108	55,981	54,828	272,089	130,515	36,944	78,381	51,311	297,151
SEP	149,914	36,116	66,730	252,760	126,389	34,094	53,993	32,883	247,359	124,455	34,495	78,180	50,173	287,303
<b>Total</b>	1,485,521	430,753	683,506	2,599,780	1,329,889	431,769	526,973	346,486	2,635,117	1,370,378	420,090	738,349	350,707	2,879,524
<b>Avg</b>	123,793	35,896	56,959	216,648	110,824	35,981	43,914	28,874	219,593	114,198	35,008	61,529	29,226	239,960

WATER BILLED (in thousand gallons)								
MONTH	FY17	FY18	FY19	FY20	FY21	FY22	FY22 as % of FY21	FY22 as % of 5 Year Avg
OCT	282,983	219,028	255,982	290,631	246,938	239,375	96.94%	92.38%
NOV	253,223	201,284	205,696	232,978	198,005	210,724	106.42%	96.56%
DEC	197,422	177,663	167,419	177,194	183,545	193,417	105.38%	107.07%
JAN	139,939	144,185	150,794	151,557	146,426	168,702	115.21%	115.09%
FEB	144,862	172,823	159,411	169,302	145,625	177,826	122.11%	112.26%
MAR	162,865	158,826	155,262	171,949	155,527	174,421	112.15%	108.41%
APR	167,624	149,006	161,438	178,189	178,539	172,734	96.75%	103.46%
MAY	194,488	174,262	191,133	177,920	205,897	199,878	97.08%	105.90%
JUN	207,432	199,714	239,091	222,272	231,676	266,368	114.97%	121.06%
JUL	189,092	193,802	221,363	230,232	223,641	272,971	122.06%	128.99%
AUG	198,369	207,166	236,518	240,483	233,616	241,790	103.50%	108.31%
SEP	215,114	217,917	262,516	232,059	236,005	265,840	112.64%	114.23%
<b>Total</b>	2,353,413	2,215,676	2,406,623	2,474,766	2,385,440	2,584,046	108.33%	109.16%
<b>Avg</b>	196,118	184,640	200,552	206,231	198,787	215,337	108.33%	130.99%

Notes:

1. Per contract with Sandy Springs Farm II, minimum purchase is 17.5 million gallons per month.
2. Per contract with Opelika Utilities, minimum purchase is 8 million gallons per month.
3. Water billed can span up to six weeks in arrears depending on the billing cycle.
4. Well #4 was put into service on December 1, 2020. As a result, purchases from Opelika Utilities will be reduced.

