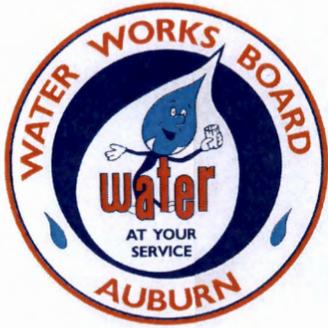


Water Board Meeting

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 OrderBrad Wilson
- II. Roll Call Recording Secretary
- III. Board Communication
- IV. Approval of Minutes
 - 1. Regular Board Meeting held on September 22, 2022Brad Wilson
- V. Old Business
- VI. New Business
 - 1. Financial Report – September 2022Allison Edge
 - 2. Low-Income Household Water Assistance Program..... LaTrice Mose
- VII. Staff Reports
 - 1. Project Status ReportMatt 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. Reeves 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. Reeves 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. Reeves 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 12th 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

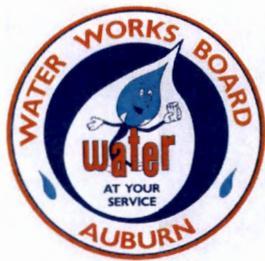
The next regular meeting will be October 20, 2022, at 4:00 PM at the Bailey-Alexander Water and Sewer Complex at 1501 West Samford Avenue, Auburn, Alabama.

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.

Brad Wilson, Chairman

ATTEST: _____
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> |
| ASSETS | | | | LIABILITIES | | | |
| 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% | Deferred inflows of resources | | | |
| Construction in progress | 3,774,222 | 926,245 | 307.5% | Pension related | 320,368 | 320,368 | 0.0% |
| | 125,260,770 | 121,903,920 | 2.8% | OPEB related | 12,294 | 12,294 | 0.0% |
| Less accumulated depreciation | (41,641,408) | (38,851,078) | 7.2% | Total deferred inflows of resources | 332,662 | 332,662 | 0.0% |
| Capital assets, net | 83,619,362 | 83,052,842 | 0.7% | | | | |
| 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% | NET POSITION | | | |
| 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% |
| TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES | <u>104,001,403</u> | <u>102,241,316</u> | <u>1.7%</u> | TOTAL LIABILITIES AND NET POSITION | <u>104,001,403</u> | <u>102,241,316</u> | <u>1.7%</u> |

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)

| Operating revenues: | Actual | Approved | Actual Fiscal Year 2022 | | % of Budget | Encumbrances** |
|--|--------------------|--------------------|-------------------------|-------------------|---------------|----------------|
| | FY 2021 Audited | Budget FY 2022 | Current Month | Year to Date | | |
| | \$ | \$ | \$ | \$ | | \$ |
| 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% | |
| Total operating revenues | 13,063,648 | 13,006,000 | 1,336,756 | 13,820,381 | 106.3% | |
| Operating expenses and transfers: | | | | | | |
| 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% | - |
| Total operating expenses and transfers | 10,886,169 | 11,855,238 | 1,173,594 | 10,514,259 | 88.7% | 136,664 |
| Net income (loss) from operations | 2,177,478 | 1,150,762 | 163,162 | 3,306,122 | 287.3% | |
| Non-operating revenues (expenses) | | | | | | |
| 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% | |
| Net non-operating revenues (expenses) | (1,199,341) | (1,112,969) | (68,388) | (938,938) | 84.4% | |
| 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% | |
| Total capital contributions | 2,137,692 | 1,150,000 | 57,900 | 1,960,200 | 170.5% | |
| Net income (loss) | 3,115,830 | 1,187,793 | 152,674 | 4,327,384 | 364.3% | |
| * 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 | | Totals |
|---|-----------------------------|-------------------------|--------------------------------|------------------------------|-------------------|
| | 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 | - | 1,074,687 |
| Petty Cash/Cash Drawers | 1,855 | - | 1,855 | - | 1,855 |
| Pooled Investments-COA | - | 11,266,188 | 11,266,188 | - | 11,266,188 |
| Totals | 1,855 | 12,340,875 | 12,342,730 | 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 | |
| | \$ | \$ | \$ | \$ | \$ |
| Beginning Cash Balance | 3,773,676 | 2,321,093 | 84,991 | 2,321,093 | 3,773,676 |
| Additions to Access Fee Account | | | | | |
| 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 |
| Total resources available | 8,665,541 | 3,814,458 | 3,107,688 | 3,837,155 | 10,181,603 |
| Payments from Access Fee Account | | | | | |
| 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 |
| Total resources used | 6,344,448 | 729,467 | 3,087 | 732,554 | 7,077,002 |
| Ending Cash Balance | 2,321,093 | 3,499,991 | 3,104,601 | 3,104,601 | 3,104,601 |
| Deposit in Transit | | | (20,400) | (20,400) | (20,400) |
| Ending Bank Balance | | | 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 | | | | | August 31, 2022 | | Change From Prior Month | |
|-------------------------------|--------------------|----------------|----------------|----------------------|--------|------------------|--------|-------------------------|---------|
| | Water | Sewer | Garbage | Total | % of | \$ | % of | \$ | % |
| | \$ | \$ | \$ | \$ | Total | \$ | Total | \$ | % |
| Current | 655,084 | 608,577 | 266,049 | 1,529,710 | 76.2% | 1,057,158 | 61.8% | 472,552 | 44.7% |
| 31-60 Days | 9,685 | 15,789 | 8,781 | 34,255 | 1.7% | 140,668 | 8.2% | (106,413) | -75.6% |
| 61-90 Days² | (17,158) | 6,907 | 3,966 | (6,285) | -0.3% | 19,377 | 1.1% | (25,662) | -132.4% |
| 91-120 Days | 4,045 | 8,006 | 2,434 | 14,485 | 0.7% | 15,149 | 0.9% | (664) | -4.4% |
| Over 120 Days | 16,272 | 125,845 | 11,995 | 154,112 | 7.7% | 169,828 | 9.9% | (15,716) | -9.3% |
| In Collections | 116,282 | 99,102 | 64,769 | 280,153 ¹ | 14.0% | 309,316 | 18.1% | (29,163) | -9.4% |
| Total | 784,211 | 864,226 | 357,994 | 2,006,430 | 100.0% | 1,711,497 | 100.0% | 294,933 | 17.2% |

Notes:

¹ 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 |

² Negative amount is due to a high bill adjustment.

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

| Project # | Project Name | Project Status | Total Projected Budget # \$ | Prior Years Expenses \$ | FY22 | | | Total Project Exp/Enc \$ | Total Budget Variance \$ | % of Total Budget |
|--|---|--------------------|--------------------------------|----------------------------|---------------------------|------------------|------------------|-----------------------------|-----------------------------|-------------------|
| | | | | | Budget ^A \$ | Exp YTD \$ | Enc YTD \$ | | | |
| 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 1 - 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:

^A Total projected budget has been redistributed to other projects.

^A Budget has been revised based on priority changes of projects during fiscal year 2022.

4



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)

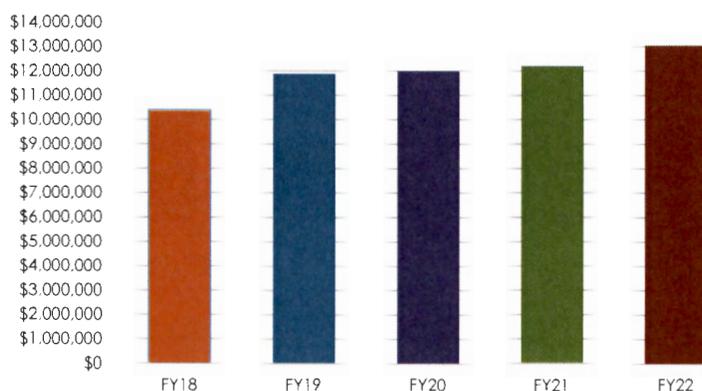
Snapshot of Operating Results

| | FY 2021 | | FY 2022 | |
|--|--------------------|--------------------|-------------------|--------------------------|
| | Actual | Approved | Year to Date | Actual as % of Budget |
| | Audited | Budget | at Sept 30 | |
| | \$ | \$ | \$ | |
| 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 | <u>13,063,648</u> | <u>13,006,000</u> | <u>13,820,381</u> | 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 | <u>10,886,169</u> | <u>11,855,238</u> | <u>10,514,259</u> | 88.7% |
| Net income (loss) from operations | <u>2,177,478</u> | <u>1,150,762</u> | <u>3,306,122</u> | 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 | <u>(1,199,341)</u> | <u>(1,112,969)</u> | <u>(938,938)</u> | 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) | <u>3,115,830</u> | <u>1,187,793</u> | <u>4,327,384</u> | 364.3% |
| Beginning net position | 59,180,610 | 62,296,440 | 62,296,440 | |
| Ending net position | <u>62,296,440</u> | <u>63,484,232</u> | <u>66,623,823</u> | 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 | <u>102,241,315</u> | <u>104,001,403</u> | 1.7% |
| Liabilities | | | |
| 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 | <u>39,944,877</u> | <u>37,377,581</u> | -6.4% |
| Net Position | <u>62,296,440</u> | <u>66,623,823</u> | 6.9% |
| Total liabilities and net position | <u>102,241,316</u> | <u>104,001,403</u> | 1.7% |

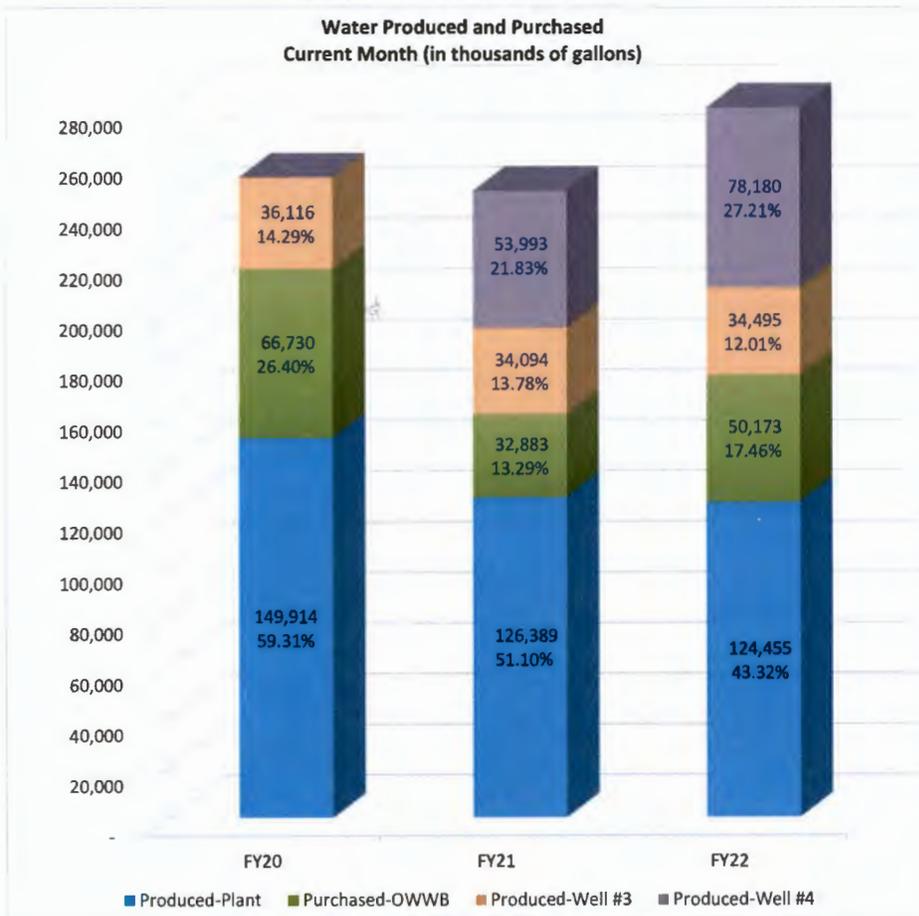
Water Sales - YTD



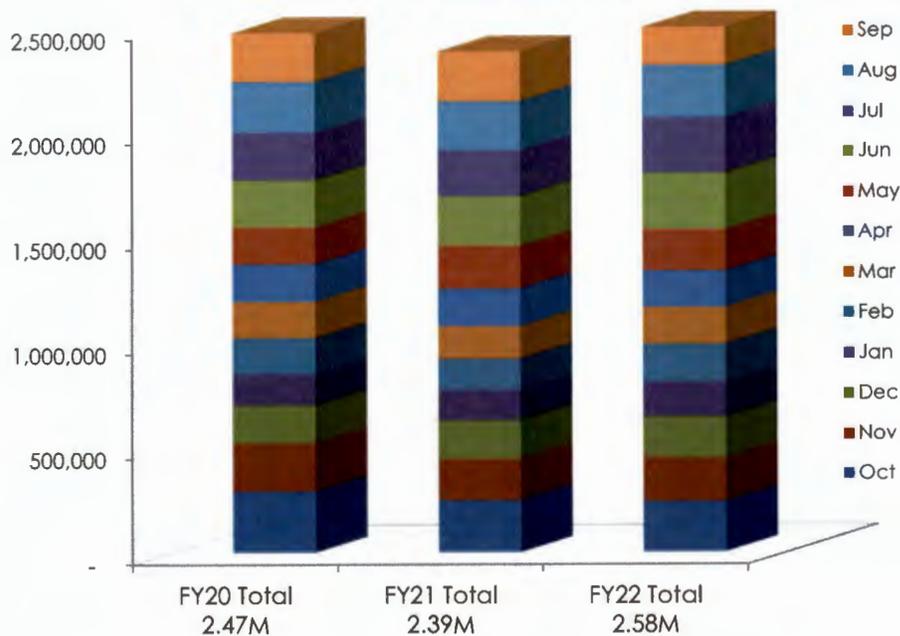
The Water Works Board of the City of Auburn

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.

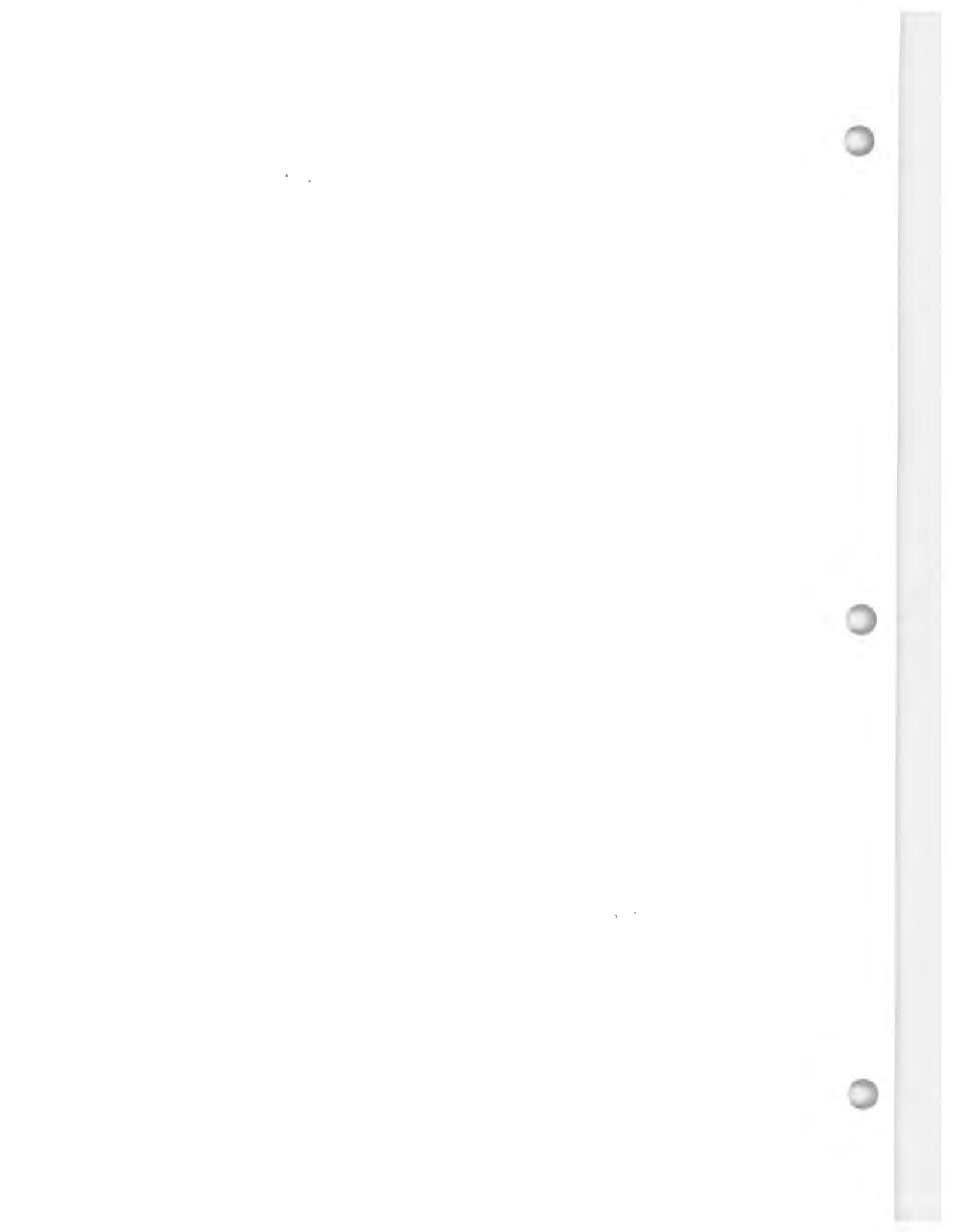
NOW THEREFORE, BE IT RESOLVED that the Water Works Board of the City of Auburn, Alabama does hereby authorize the Board Chairman to execute a Vendor Agreement with the Alabama Department of Economic and Community Affairs in order to participate in the Low-Income Household Water Assistance Program for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

ADOPTED AND APPROVED by The Water Works Board of the City of Auburn, this 20th 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

MEMORANDUM

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

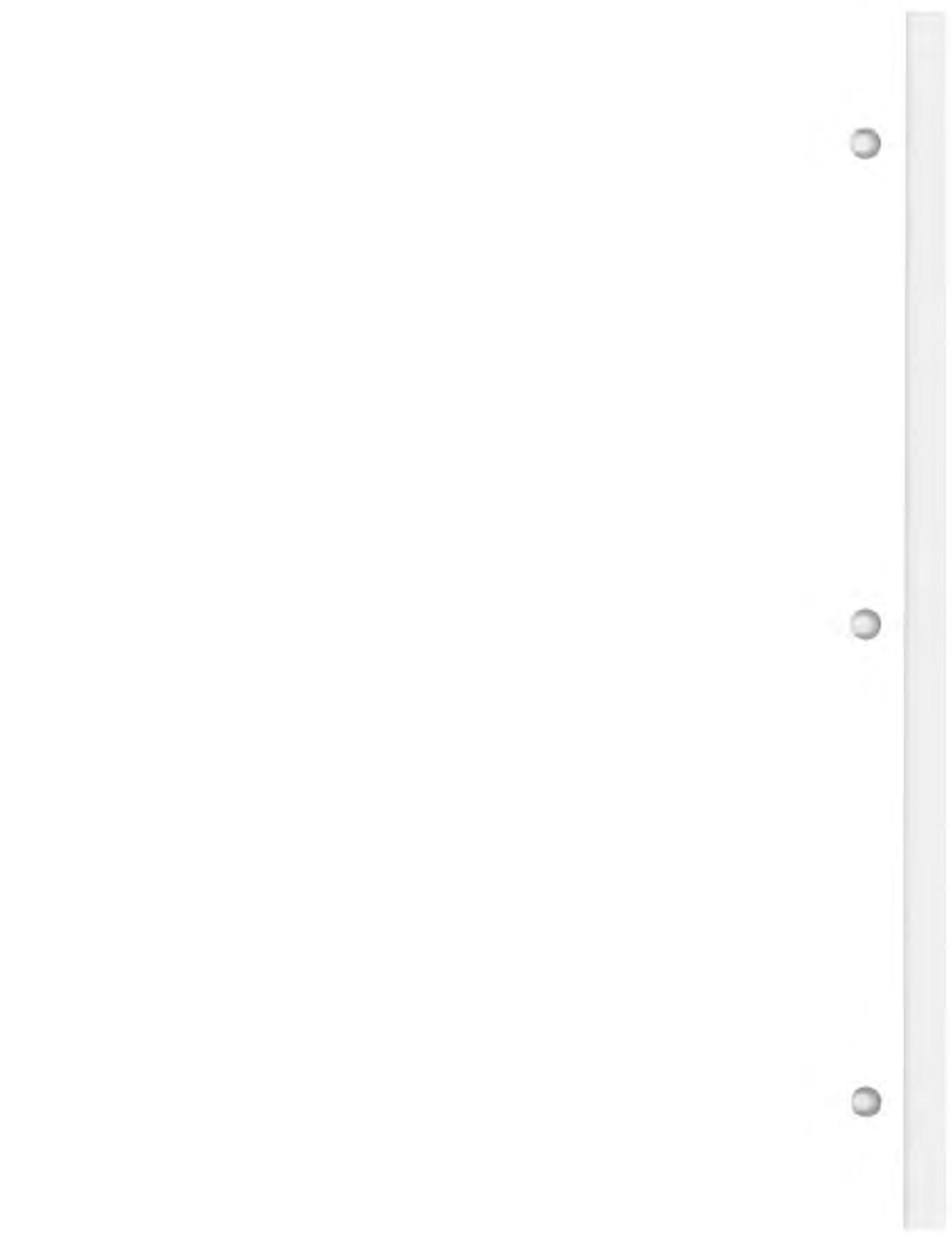
From: Allison D. Edge, Finance Director/Treasurer

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 12th 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 | Measured Rainfall At Lake | Deficit/Gain for Month At Lake | Running Deficit/Gain for Year At Lake | 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 |
|------|-------|-----------------------------|---------------------------|--------------------------------|---------------------------------------|--|----------------------------------|---------------------------------------|--|
| | | Ogletree | Ogletree | Ogletree | Ogletree | Ogletree | Ogletree | Ogletree | Ogletree |
| 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 | 9.90 | 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 | -1.08 | -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:

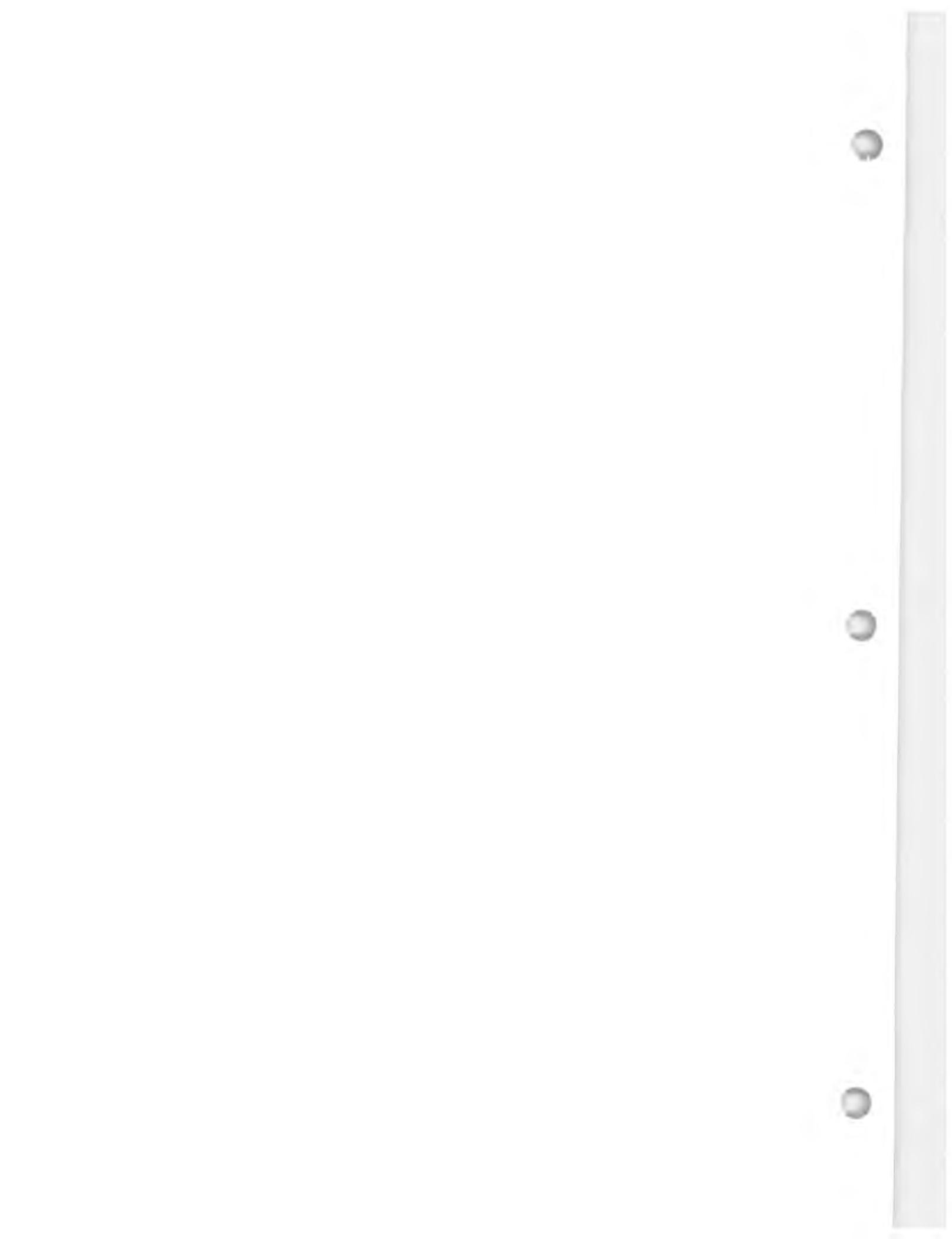
Board action is required to accept an agreement between The Water Works Board of the City of Auburn and Alabama Department of Economic and Community Affairs, allowing the Water Works Board to participate in the Low-Income Household Water Assistance Program.

Deadlines associated with this item:

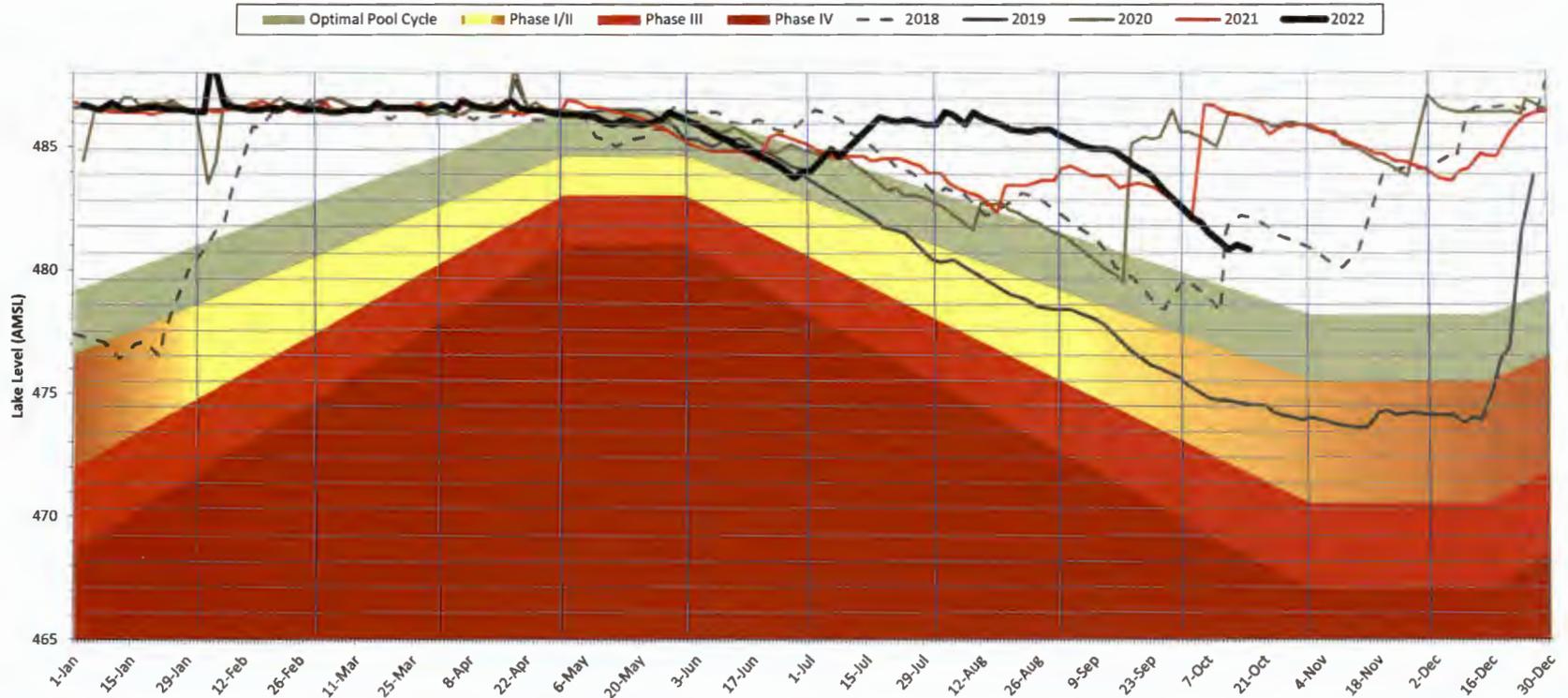
N/A

Is this a budgeted item?

N/A



Lake Ogletree Drought Management Decision Tool





Drought Classification



< September 13, 2022 >



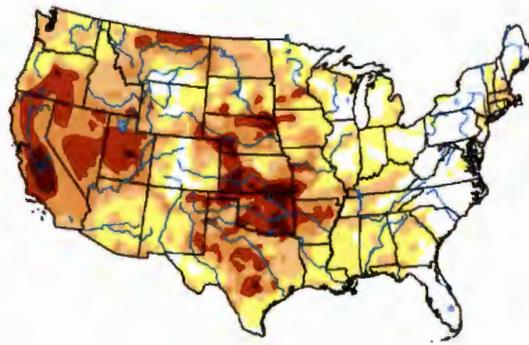
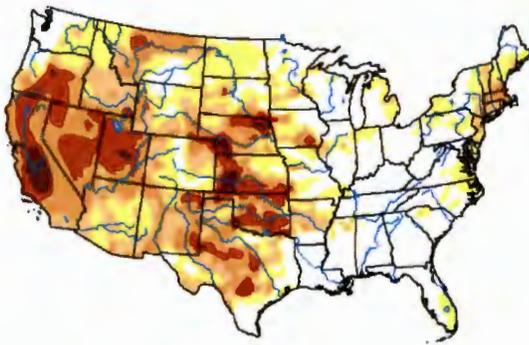
< October 11, 2022 >



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 >



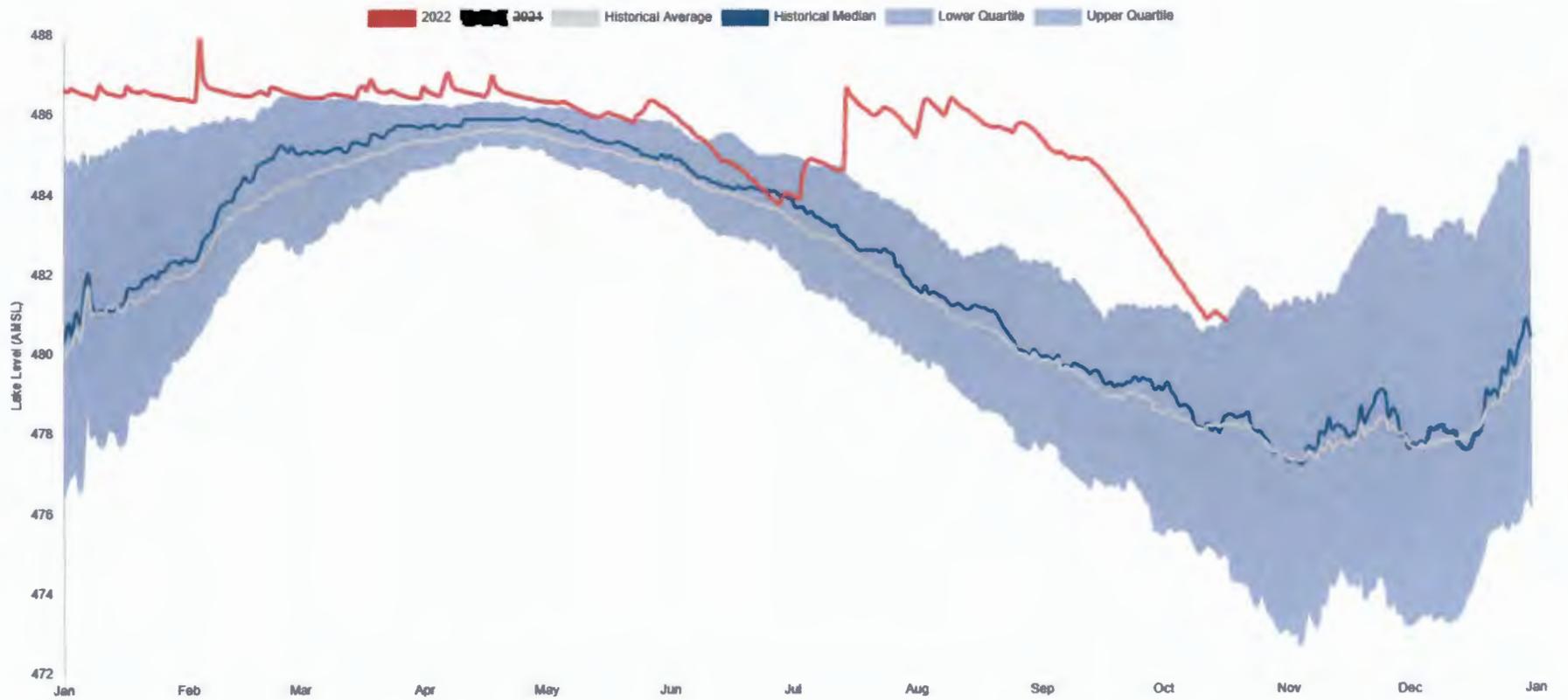
< October 11, 2022 >

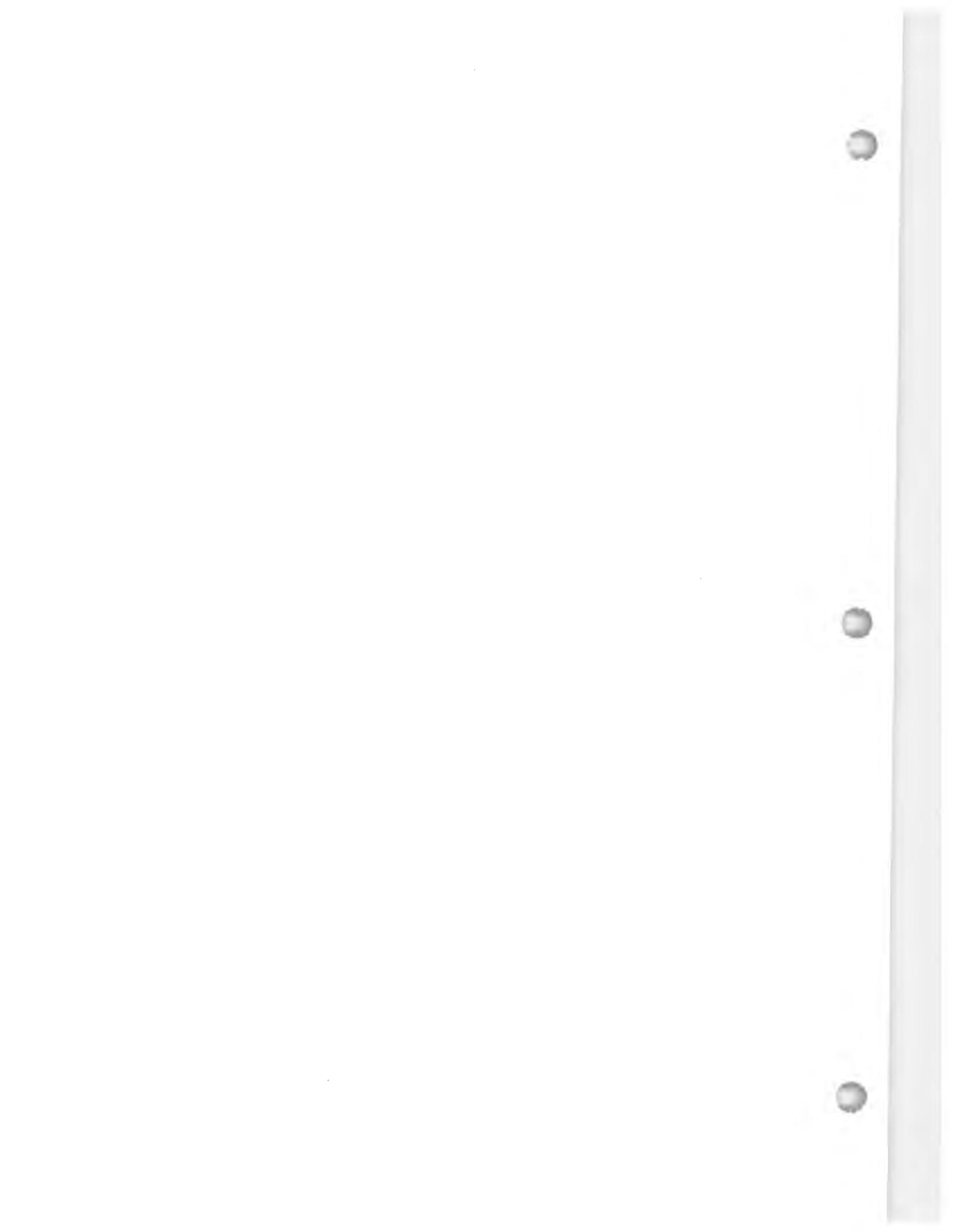


Statistics Comparison

| 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





STATISTICAL USAGE REPORT
September 30, 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 |
| Totals | 2,546 | 22,472 | 265,840 |

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 |
| Total | 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 |
| Avg | 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% |
| Total | 2,353,413 | 2,215,676 | 2,406,623 | 2,474,766 | 2,385,440 | 2,584,046 | 108.33% | 109.16% |
| Avg | 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.

