



THE WATER WORKS BOARD OF THE CITY OF AUBURN

Meeting Agenda
Thursday, October 17, 2019

4:00 PM

Board of Directors

Jeff Clary, Ed.D.

Chairman

Butch Brock

Vice-Chairman

Jennifer Chambliss, Esq.

Secretary

Brad Wilson

Board Member

Bernard Hill, Ph.D.

Board Member

I. Call to OrderJeff Clary

II. Roll Call.....Recording Secretary

III. Approval of Minutes

1. Regular Board Meeting held on September 19, 2019Jeff Clary

IV. Old Business

V. New Business

1. Financial Report – September 2019Allison Edge

VI. Staff Reports

1. Project Status ReportMatt Dunn

2. Rainfall DataEric Carson

3. Lake Level Chart.....Eric Carson

4. Drought Map and Drought DiscussionEric Carson

5. Statistical Usage and Revenue Analysis Recap.....Eric Carson

VII Other Business

1. Thanksgiving Potluck – November 26, 2019 from 11:30AM to 1:00PMJeff Clary

2. Next Regular Meeting – November 21, 2019 at 4:00 PMJeff Clary

VIII. AdjournmentJeff Clary

The Water Works Board of the City of Auburn
September 19, 2019 – Regular Meeting
Minutes

The Water Works Board of the City of Auburn met on September 19, 2019 at 4:00 PM at the Bailey-Alexander Water and Sewer Complex at 1501 West Samford Avenue, Auburn, Alabama.

I. CALL TO ORDER

CITIZEN COMMUNICATIONS

II. ROLL CALL

BOARD MEMBERS PRESENT:

Jeff Clary, Chairman
Butch Brock, Vice Chairman
Jennifer Chambliss, Secretary
Brad Wilson, Board Member
Bernard Hill, Board Member

BOARD MEMBERS ABSENT:

STAFF/VISITORS PRESENT:

Eric Carson, Water Resource Management Director
Matt Dunn, Water Resource Management Assistant Director
Tim Johnson, Principal Utility Engineer
Elisabeth Ingram, Utility Engineer
Rick McCarty, Water Plant Manager
Kyle Hildreth, Water Distribution Manager
Marla Smith, Watershed Division Manager
Allison Edge, Finance Director/Treasurer
Kathy James, Utility Billing Financial Manager
LaTrice Mose, Revenue Manager
Stephen Clay, Attorney
Matt McDougald, JACOBS (CH2M Hill)
Molly LaFavor

III. APPROVAL OF MINUTES

Dr. Clary asked for approval of the minutes of the Regular Meeting held on August 22, 2019.
Dr. Hill made a motion for approval of the Regular Meeting minutes of August 22, 2019.
Mr. Brock seconded the motion.
All voted aye; none opposed and Dr. Clary declared the motion approved.

IV. OLD BUSINESS

V. NEW BUSINESS

1. Financial Report

Ms. Edge stated that the financial statements presented in the packets were for the month ending August 31, 2019, and 91.6 percent of the year has elapsed. Water sales were at 92.3 percent of budget. Operating revenues were at 92.5 percent of budget and operating expenses were under budget at 71.9 percent. The net income for the month of August was \$344,548 and the year to date net income was \$2,841,298. The Access Fee account balance is \$1,576,175 as of August 31, 2019.

2. JACOBS Task Order No. 4 – James Estes Water Treatment Plant Structural Rehabilitation

Mr. Johnson presented a resolution authorizing the Chairman to execute Task Order No. 4: Professional Consulting Engineering Services for the Water Works Board of the City of Auburn, Alabama (AWWB), for James Estes Water Treatment Plant Structural Rehabilitation in the amount not to exceed \$57,750. This Task Order No. 4 is issued under the Standard Master Agreement for Professional Services between JACOBS and the AWWB approved in August 2018.

Dr. Clary asked a motion to approve the resolution.

Mr. Brock made a motion to approve the resolution.

Mr. Wilson seconded the motion.

All voted aye; none opposed and Dr. Clary declared the motion approved.

Resolution No. 19-23

VI. STAFF REPORTS

1. Project Status Report

- Water Distribution System Master Plan

Mr. Dunn reported on the Water Distribution System Master Plan stating this project consists of hydraulic modeling and planning of the AWWB water distribution system. The prospect of a new water supply well in south Auburn has necessitated the implementation of this project. The location of the prospective well is in an area of the system that has high water pressure. Preliminary analysis indicates that connecting this well directly into the portion of the water distribution system closest to the site would negatively impact the system by further increasing water pressure in this area. The master plan will determine the most effective way to incorporate a new well source into the system. This project will also include an evaluation in order to determine how to optimize the distribution of water supply from existing sources taking into account anticipated areas of future growth/demand. The consultant is using specialized modeling software, Optimatics, which runs hundreds of scenarios to evaluate the system. The hydraulic model results have been completed and staff has reviewed the draft report and delivered

comments to the consultant. The consultant is now incorporating staff comments and finalizing the plan/report.

- Gold Hill Booster Pumping Station HVAC Improvements

Mr. Dunn reported on the Gold Hill Booster Pumping Station HVAC Improvements Project stating this project consists of the installation of new heating, ventilation, and air conditioning equipment at the Gold Hill water booster pumping station along with the replacement of environmentally damaged interior surfaces. This facility is equipped with variable speed motor drives. These types of drives emit heat and are susceptible to overheating resulting in equipment malfunction. These improvements will help maintain a more suitable environment for the drives and reduce interior environmental damage from moisture buildup and less than desirable ventilation. Following the final site meeting held in late July, the consultant has finalized the final design drawings. Staff has started preparing request for quote/bidding documents. Solicitation of quotes and project implementation is expected in the last quarter of 2019.

- AL HWY 147 (College St.) and Farmville Road Utility Relocation

Mr. Dunn reported on the AL HWY 147 (College St.) and Farmville Road Utility Relocation project stating that the relocation of these facilities is necessary due to the reconfiguration of the intersection by the Alabama Department of Transportation (ALDOT). Preliminary design has been completed and submitted to ALDOT for review. Construction is expected later this year.

- Farmville Road Electric Flow Control Valve Replacement

Mr. Dunn reported on the Farmville Road Electric Flow Control Valve Replacement project stating this project consists of the installation of a new flow control valve near the intersection of East Farmville Road and U.S. Highway 280. The project will replace an existing valve, originally installed in 2000, which regulates flow through the Board's connection with Opelika Utilities on Farmville Road. The new valve will provide system operators with better control of water over a wider range of flows. The replacement valve has been selected and procured and valve controller programming is underway. Final installation and testing is expected to take place in the next two months.

- Water Supply Well #4 Production Facilities

Mr. Dunn reported on the Water Supply Well #4 Production Facilities project stating that this project consists of the development of a new water supply well in south Auburn. Final design was completed and the bid opening was held on June 6. The low bidder, Schmidt Environmental Construction, Inc., was awarded the construction contract at the June 2019 AWWB meeting. The contractor has mobilized to the site and began site/grading work in late July. The project is anticipated to extend into early 2020.

- Water Supply Well #4 Transmission Main

Mr. Dunn reported on the Water Supply Well #4 Transmission Main project stating that this project consists of the design and construction of a new large diameter transmission main from Well #4. Design is underway along the proposed transmission main route. Staff and legal counsel are continuing to finalize easements with affected property owners. The construction of this project is anticipated to extend into the late summer or fall of 2020.

- WRM Complex Renovations

Mr. Dunn reported on the WRM Complex Renovations Project stating Phase 1 of this project, Roofing Improvements, was completed in October 2018. Installation of the new security cameras began in January in the warehouse building of the WRM Complex and is now nearing completion. Wiring and additional cameras will be installed in conjunction with phase 2 of the administrative building renovations.

The renovation of the administrative building (phase 2), which consists of ADA improvements, new interior finishes, and audio/visual upgrades began on March 4. The Utility Billing Office was temporarily relocated to 1500 Pumphrey Avenue while construction was completed in that portion of the complex. That portion of work has been completed, and UBO is now operating from its renovated space. In early September, the engineering and administration portion of the complex was temporarily relocated to the Pumphrey Avenue location while the contractor began renovations in that portion of the building. The project is expected to be complete in late October 2019.

2. Rainfall Data

Mr. Carson presented the rainfall report stating that for the month of September, as of the 19th, we have received 1.25 inches of rain at the lake and 1.25 inches of rain at the plant. For the year to date, we are 1.17 inches above normal at the lake and -7.80 inches below normal at the plant.

3. Lake Level Chart

Mr. Carson presented the lake level chart stating that the lake level is currently at an elevation of 476.6 feet. According to the drought management tool, the lake is in the Phase I/II Drought Stage. A Phase I/II Drought Watch press release will be released to the Public on September 20, reminding citizens to conserve water. No restrictions will be enforced at this time.

4. Drought Map and Drought Discussion

Mr. Carson presented the drought monitoring maps for August 13, 2019 and September 10, 2019 and stated that the map for Lee County is showing no drought at this time. Mr. Carson indicated that he did not think the drought status for Lee County was accurate and that it would soon be changed to indicate that Lee County was indeed in a drought. The national map shows drought conditions in Texas and Arizona.

5. Statistical Usage and Revenue Analysis Recap

Mr. Carson reported on the Statistical Usage and Revenue Analysis Recap. Average water demand for the month of August 2019 was 8.6 million gallons per day (mgd), which includes water produced and water purchased from Opelika Utilities. Water produced from the water plant was approximately 4.6 mgd and water produced from the well was approximately 1.3 mgd. An average of 2.7 mgd was purchased from Opelika Utilities.

VII. OTHER BUSINESS

1. Next Regular Meeting

The next regular meeting will be October 17, 2019 at 4:00 PM at the Bailey-Alexander Water and Sewer Complex at 1501 West Samford Avenue, Auburn, Alabama.

2. Executive Session

Dr. Clary stated there was a matter concerning pending litigation that would be best discussed in an Executive Session. There was a properly convened meeting of the Board with a quorum present.

Dr. Clary asked for a motion to convene in Executive Session to discuss pending or threatened litigation.

Dr. Hill made a motion to convene in Executive Session.

Ms. Chambliss seconded the motion.

Dr. Clary stated before asking for a vote, he would like to ask the Board Attorney whether this matter was appropriate to discuss in an Executive Session.

Mr. Clay stated that pending litigation is an appropriate topic to discuss in Executive Session under the Alabama Open Meetings Act.

Dr. Clary asked for a roll call vote on the motion.

Dr. Clary voted yes.

Mr. Brock voted yes.

Ms. Chambliss voted yes.

Mr. Wilson voted yes.

Dr. Hill voted yes.

Dr. Clary stated with a majority of the Board having voted yay, Executive Session will now convene. The Board will take no action during this session and will not reconvene into Regular Session. Dr. Clary asked everyone except the attorney and necessary staff to leave the room.

VIII. ADJOURNMENT

There being no further business, Dr. Clary declared the September 19, 2019 meeting adjourned at 4:44 PM.

Dr. Jeff Clary, Chairman

ATTEST:

Ms. Jennifer Chambliss, Secretary



City of Auburn

Water Works Board

Memorandum

To: Board Members
From: Finance Director
Subject: Financial Status Update
Date: October 17, 2019

Attached are the monthly financial reports on the results of operations (revenues, expenses and budget status) for the month of September 2019 and the Board's cash position at September 30, 2019. Your packet includes a Comparative Statement of Net Position for September 2018 & 2019, an analysis of the Access Fee account for September, and the aged accounts receivable report as of September 30, 2019. **These financial reports are the first draft of 2019 year-end. Year-end adjustments may increase or decrease the 2019 amounts, and the amount of change can be significant.**

Current assets increased by \$2,044,998 from September 30, 2018 to September 30, 2019; the access fee account balance increased by \$678,303 for the same period. Capital assets, net of accumulated depreciation, decreased by \$712,406 in that same twelve months, bringing total assets to \$91,837,563. Long term liabilities decreased by \$106,924. Net position increased by \$3,050,248 from September 2018 to September 2019.

At the end of the twelfth month of the fiscal year (100.0% of the year elapsed), operating revenue was at 103.4% of the FY19 budget; water sales revenue was at 103.3% of budget. Operating expenses were under budget at 80.9%. The unaudited net income for the month of September was \$119,418 and the year to date net income was \$3,050,248. 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), total projected budget and actual expenses are presented.

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 \$1,604,982 as of September 30, 2019. 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 .75%, as of September 2019. The pooled investments with the City, in the bank account and certificate of deposit, were earning 1.65% and 1.75% as of September 30, 2019.

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

Attachments

cc: Financial Reports FY19 file

THE WATER WORKS BOARD OF THE CITY OF AUBURN
COMPARATIVE STATEMENT OF NET POSITION
September 30, 2019

	<u>2019</u>	<u>2018</u>	<u>CHANGE</u>		<u>2019</u>	<u>2018</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	3,070,002	1,789,892	71.5%	Accounts payable	852,062	943,092	-9.7%
Pooled investments-City of Auburn	6,140,117	6,028,051	1.9%	Accounts payable, City of Auburn	360,141	715,974	-49.7%
Cash and cash equivalents	9,210,119	7,817,943	17.8%	Payroll taxes payable	3,395	22,362	-84.8%
Accounts receivable, net	2,300,263	1,727,408	33.2%	Total current liabilities payable from current assets	<u>1,215,598</u>	<u>1,681,428</u>	-27.7%
Accounts receivable, City of Auburn	139,496	140,639	-0.8%	Current liabilities payable from restricted assets			
Inventory	387,356	305,474	26.8%	Current portion of bonds payable	-	910,000	-100.0%
Other current assets	64,557	65,329	-1.2%	Interest payable	122,951	122,951	0.0%
Total current assets	<u>12,101,791</u>	<u>10,056,793</u>	20.3%	Retainage payable	29,713	7,325	305.6%
Noncurrent assets				Total current liabilities payable from restricted assets	<u>152,664</u>	<u>1,040,276</u>	-85.3%
Restricted assets				Long-term liabilities			
Cash and cash equivalents (access fee account)	1,604,982	926,679	73.2%	Bonds payable, net of current portion	33,492,028	33,598,952	-0.3%
Investments (2010 & 2015 bond accounts)*	2,625,609	2,862,441	-8.3%	Accumulated annual leave	60,629	60,629	0.0%
Interest receivable	4,158	4,158	0.0%	Postemployment benefits payable	148,104	148,104	0.0%
Total restricted assets	<u>4,234,749</u>	<u>3,793,278</u>	11.6%	Net pension liability	149,568	149,568	0.0%
Capital assets				Total long-term liabilities	<u>33,850,329</u>	<u>33,957,253</u>	-0.3%
Land	1,349,510	1,349,510	0.0%	Other liabilities			
Utility system and plant	103,700,261	103,700,261	0.0%	Customer water deposits	<u>567,180</u>	<u>645,514</u>	3.4%
Office equipment	749,035	749,035	0.0%	Total liabilities	<u>35,305,771</u>	<u>37,324,471</u>	-3.9%
Mobile equipment	1,753,775	1,642,762	6.8%	Deferred inflows of resources			
Tools	477,783	419,742	13.8%	Pension related	697,742	697,742	0.0%
Construction in progress	2,240,746	545,288	310.9%	OPEB related	<u>3,943</u>	<u>3,943</u>	100.0%
	110,271,110	108,406,598	1.7%	Total deferred inflows of resources	<u>701,685</u>	<u>701,685</u>	0.0%
Less accumulated depreciation	<u>(34,770,087)</u>	<u>(32,193,169)</u>	8.0%	Total liabilities and deferred inflows of resources	<u>36,587,456</u>	<u>38,026,156</u>	-3.8%
Capital assets, net	<u>75,501,023</u>	<u>76,213,429</u>	-0.9%	NET POSITION			
Total noncurrent assets	<u>79,735,772</u>	<u>80,006,707</u>	-0.3%	Invested in capital assets, net of related debt	42,008,995	41,704,478	0.7%
Total assets	<u>91,837,563</u>	<u>90,063,500</u>	2.0%	Restricted for:			
Deferred outflows of resources				Debt service	2,546,594	2,532,696	0.5%
Deferred amounts on refunding, net	471,093	637,361	-26.1%	Capital projects	1,344,602	926,679	45.1%
Pension related	136,497	136,497	0.0%	Unrestricted	9,961,259	7,647,349	30.3%
OPEB related	3,753	-	100.0%	Total net position	<u>55,861,450</u>	<u>52,811,202</u>	5.8%
Total deferred outflows of resources	<u>611,343</u>	<u>773,858</u>	-21.0%				
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	<u>92,448,906</u>	<u>90,837,358</u>	1.8%	TOTAL LIABILITIES AND NET POSITION	<u>92,448,906</u>	<u>90,837,358</u>	1.8%

*These funds are held for debt service reserve.

THE WATER WORKS BOARD OF THE CITY OF AUBURN
Results of Operations for the Month Ending
September 30, 2019
Percent of Budget Year Elapsed: 100.0%
(amounts are unaudited unless otherwise noted)

	Actual FY 2018 Audited \$	Approved Budget FY 2019 \$	Actual Fiscal Year 2019		% of Budget	Encum- brances** \$
			Current Month \$	Year to Date \$		
Operating revenues:						
Water sales						
Auburn University	1,095,114	1,401,126	213,770	1,558,537	111.2%	
Other customers	9,308,060	9,886,009	1,025,581	10,101,476	102.2%	
Water sales	10,403,174	11,287,135	1,239,351	11,660,013	103.3%	
Fire hydrant and fire protection fees	151,324	157,700	13,729	161,622	102.5%	
Penalties	111,213	102,800	10,043	116,745	113.6%	
Initiation fees	83,844	86,000	14,715	80,817	94.0%	
Service charges	3,349	4,400	150	2,880	65.5%	
Collection fees	188,150	184,500	23,650	224,719	121.8%	
Tapping fees	140,362	145,500	9,335	119,735	82.3%	
Stand-by/LTC electric power	21,046	15,400	1,820	23,493	152.6%	
Residential rental cleaning program	36,020	37,000	-	39,391	106.5%	
Rental income	70,000	80,000	6,667	80,000	100.0%	
Other	31,620	15,000	4,327	19,158	127.7%	
Total operating revenues	11,240,102	12,115,435	1,323,787	12,528,573	103.4%	
Operating expenses and transfers:						
Water treatment and pumping*	2,872,915	3,519,033	398,091	2,520,824	71.6%	9,267
Distribution	1,268,010	1,946,663	146,226	1,382,082	71.0%	18,787
Meter reading	787,772	893,799	86,314	792,830	88.7%	9,572
Utility billing office	1,186,617	1,212,481	146,593	1,132,230	93.4%	-
Operations administration	400,871	469,793	65,824	425,802	90.6%	-
General operations						
Depreciation	2,177,000	2,880,000	214,291	2,597,992	90.2%	-
Other general operations (less depr.)	746,378	527,150	73,332	466,047	88.4%	55,184
Total general operations	2,923,378	3,407,150	287,623	3,064,039	89.9%	
Operating transfers out to the City	315,037	512,959	37,887	358,111	69.8%	-
Total operating expenses and transfers	9,754,600	11,961,878	1,168,558	9,675,918	80.9%	92,810
Net income (loss) from operations	1,485,502	153,557	155,229	2,852,655	1857.7%	
Non-operating revenues (expenses)						
Interest	120,897	75,000	26,673	212,693	283.6%	
Sale of surplus assets	6,775	10,000	-	20,000	200.0%	
Gain(loss) on asset disposal	-	-	-	(9,032)	N/A	
Bond fees and amortization	(171,144)	(171,300)	(13,856)	(170,932)	99.8%	
Bond interest expense	(721,811)	(1,542,213)	(113,728)	(1,364,736)	88.5%	
Net non-operating revenues (expenses)	(765,283)	(1,628,513)	(100,911)	(1,312,007)	80.6%	
Capital contributions from developers	600,165	450,000	37,500	450,000	100.0%	
Capital contributions City of Auburn	21,507	-	-	-	N/A	
Access fees	1,057,200	700,000	27,600	1,059,600	151.4%	
Total capital contributions	1,678,872	1,150,000	65,100	1,509,600	131.3%	
Net income (loss)	2,399,091	(324,956)	119,418	3,050,248	938.7%	
* Wholesale water purch-OU, incl in Trmt. & Pmpg. Total	974,135	1,089,000	174,191	558,606	51.3%	
* Wholesale water purch-Well #3, incl in Trmt. & Pmpg. Total	229,060	250,000	9,811	107,923	43.2%	
* Wholesale water purch-Well #4, incl in Trmt. & Pmpg. Total	29,200	180,000	14,600	160,600	89.2%	

**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, 2019

Balances by Account Type	Unrestricted			Restricted	
	Cash	Investments			
	Non-Interest Bearing	Interest Bearing	Totals	Interest Bearing	Totals
	\$	\$	\$	\$	\$
Access Fee Account	-	-	-	1,604,982	1,604,982
Water Revenue	-	3,068,202	3,068,202	-	3,068,202
Petty Cash/Cash Drawers	1,855	-	1,855	-	1,855
Pooled Investments-COA	-	6,140,117	6,140,117	-	6,140,117
Totals	1,855	9,208,319	9,210,174	1,604,982	10,815,156
Balances by Depository					
AuburnBank	-	3,068,202	3,068,202	1,344,602	4,412,804
BB&T	-	295,186	295,186	-	295,186
CenterState Bank	-	5,844,931	5,844,931	260,380	6,105,311
Petty Cash/Cash Drawers	1,855	-	1,855	-	1,855
Totals	1,855	9,208,319	9,210,174	1,604,982	10,815,156
Detail of Investments					
	Maturity	Rate	Unrestricted Face Value	Restricted Face Value	Totals
AuburnBank Investment Accounts	Open	0.75%	3,070,057	1,344,602	4,414,659
Pooled Investments-COA					
<i>BB&T Certificate of Deposit</i>	6/27/2020	1.75%	295,186	-	295,186
<i>CenterState Bank Money Market Account</i>	Open	1.65%	5,844,931	260,380	6,105,311
			9,210,174	1,604,982	10,815,156

The Water Works Board of the City of Auburn

Access Fee Account

as of September 30, 2019

	Prior Year	Fiscal Year 2019			
	Activity	Oct - Aug	Sep	Year to Date	Totals
	\$	\$	\$	\$	\$
Beginning Cash Balance	3,773,676	1,182,323	1,576,175	1,182,323	3,773,676
Additions to Access Fee Account					
Collected Receipts	1,057,200	1,032,000	27,600	1,059,600	2,116,800
Interest	6,405	12,442	1,207	13,649	20,054
Total resources available	4,837,281	2,226,765	1,604,982	2,255,572	5,910,530
Payments from Access Fee Account					
Completed projects	3,654,958	-	-	-	3,654,958
Well No 4 Production Facilities	-	496,583	-	496,583	496,583
Well No 4 Water Transmission Main	-	154,007	-	154,007	154,007
Total resources used	3,654,958	650,590	-	650,590	4,305,548
Ending Cash Balance	1,182,323	1,576,175	1,604,982	1,604,982	1,604,982
Wire transfers in Transit			-	-	-
Deposit in Transit			(27,600)	(27,600)	(27,600)
Ending Bank Balance			1,577,382	1,577,382	1,577,382

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

Status	September 30, 2019					% of Total	August 31, 2019		Change From Prior Month	
	Water \$	Sewer \$	Garbage \$	Misc/Penalties \$	Total \$		\$	% of Total	\$	%
Current	601,424	454,617	196,538	31,595	1,284,174	75.7%	1,360,074	78.6%	(75,900)	-5.6%
30-60 Days	52,156	62,498	9,291	4,895	128,840	7.6%	60,077	3.5%	68,763	114.5%
60-90 Days	11,447	8,771	4,623	2,423	27,264	1.6%	22,002	1.3%	5,262	23.9%
Over 90 Days	20,398	62,662	14,924	18,190	116,174	6.8%	115,199	6.6%	975	0.8%
Balance at Collection Agency	50,234	46,121	28,967	15,441	140,763 ¹	8.3%	175,148	10.1%	(34,385)	-19.6%
Total	735,659	634,669	254,343	72,544	1,697,215	100.0%	1,732,500	100.0%	(35,285)	-2.0%

Notes:

¹ Collection Agency recap

FY19				
Balance at Sep. 30, 2018	Sent to Agency	Collected by Agency	Removed from Collections and/or Written off	Balance at Sep 30, 2019
\$	\$	\$	\$	\$
203,128	42,418	(18,418)	(86,365)	140,763

The Water Works Board of The City of Auburn
Capital Improvement Plan (CIP)
As of September 30, 2019

Project #	Project Name	Project Status	Total Projected Budget ^	Prior Years' Expenses	FY19			Total Project Exp/Enc	Total Budget Variance	% of Total Budget
					Budget ^	Exp YTD	Enc YTD			
			\$	\$	\$	\$	\$	\$	\$	
WATER DISTRIBUTION SYSTEM										
	Opelika Road Water Extension (Phase I - Gentry Drive to Star Court)	Design	200,000	-	200,000	-	-	-	200,000	0%
19022	Mill Creek S/D PRV Improvements	Design	25,000	-	25,000	13,886	-	13,886	11,114	56%
19052	Toomer St 8" Main Glenn to Genelda	Complete	15,000	-	15,000	57,463	-	57,463	(42,463)	383%
19063	Development of 108 W Magnolia Avenue	In Progress	15,000	-	15,000	15,000	-	15,000	-	100%
	Distribution System Water Quality Station	Planning phase	30,000	-	30,000	-	-	-	30,000	0%
	Tank Maintenance - Emergency	---	50,000	-	50,000	-	-	-	50,000	0%
¹	Misc. Water System Improvements	---	220,000	-	220,000	-	-	-	220,000	0%
	Water Distribution System - Subtotal funded by operating revenue		555,000	-	555,000	86,349	-	86,349	468,651	
WATER TREATMENT AND SUPPLY SYSTEM										
	Quarry Meter Project	Complete	15,000	-	-	-	-	-	15,000	0%
	Farmville Meter Electronic Control Valve	Design	50,000	-	50,000	-	-	-	50,000	0%
19023	Gold Hill BPS HVAC Improvements	Planning Phase	25,000	-	25,000	-	-	-	25,000	0%
19050	Lake Ogletree WTP Site Evaluation	Design	15,000	-	15,000	22,724	18,020	40,744	(25,744)	272%
18002	Lake Ogletree Supplemental Drain Sump Pump Station - Phase II	Complete	175,000	92,008	-	37,652	-	129,660	45,340	74%
18006	Well No 4 Production Facilities	Design	3,250,000	444,810	1,400,000	719,363	2,523,362	3,687,535	(437,535)	113%
18005	Well No 4 Water Transmission Main	Design	5,400,000	9,623	3,200,000	198,689	231,379	439,691	4,960,309	8%
19004	AWWB Well #3 Pump Shaft, Bowl, and Impeller Replacement	In progress	35,000	-	35,000	33,412	-	33,412	1,588	95%
19343	WTP Stream Current Monitor at Rapid	In progress	25,000	-	25,000	12,291	-	12,291	12,709	49%
¹	Miscellaneous WTP Improvements	---	-	-	-	-	-	-	-	100%
	Water Treatment and Supply System- Subtotal funded by access fees		1,000,000	-	1,000,000	918,052	81,948	1,000,000	1,000,000	
	Water Treatment and Supply System - Subtotal funded by bond proceeds		7,650,000	-	3,600,000	-	2,672,793	3,127,226	3,522,774	
	Water Treatment and Supply System - Subtotal funded by operating revenue		340,000	546,441	150,000	106,079	18,020	216,107	123,893	
OTHER MISCELLANEOUS PROJECTS FUNDED BY OPERATING REVENUE										
17013	WRM Building Renovations PH 2	In progress	700,000	27,095	700,000	454,400	219,857	701,352	(1,352)	100%
	WRM Complex Security Camera Upgrade	Construction	40,000	-	-	-	46,673	-	40,000	0%
	Unspecified Future Capital Expenditures	---	250,000	-	250,000	-	-	-	250,000	0%
	Other Misc. - Subtotal		990,000	27,095	950,000	454,400	266,530	701,352	288,648	
	WATER WORKS BOARD - TOTAL		10,535,000	573,536	6,255,000	1,564,880	3,039,291	5,131,034	5,403,966	
	Funded by access fees		1,000,000	-	1,000,000	918,052	81,948	1,000,000	1,000,000	
	Funded by bond proceeds		7,650,000	-	3,600,000	-	2,672,793	3,127,226	3,522,774	
	Funded by operating revenue		1,885,000	573,536	1,655,000	646,828	284,550	1,003,808	881,192	
			10,535,000	573,536	6,255,000	1,564,880	3,039,291	5,131,034	5,403,966	

Notes:

¹ Total projected budget has been redistributed to other projects.

[^] Budget has been revised based on priority changes of projects during fiscal year 2019. Miscellaneous WTP Improvements budget of \$40,000 is depleted and has been distributed to project #s 19050 and 19343.

The Water Works Board of the City of Auburn

Financial Snapshot for the period October 1, 2018 - September 30, 2019 (100.0% of year elapsed)
(amounts are unaudited unless otherwise noted)

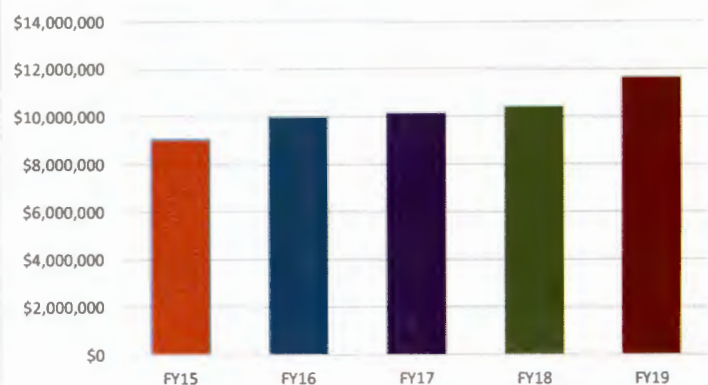
Snapshot of Operating Results

	FY 2018		FY 2019	
	Audited	Approved	Year to Date	Actual as
	Actual	Budget	at Sep 30	% of Budget
	\$	\$	\$	
Operating revenues				
Water sales	10,403,174	11,287,135	11,660,013	103.3%
Other operating revenues	836,928	828,300	868,560	104.9%
Total operating revenues	11,240,102	12,115,435	12,528,573	103.4%
Operating expenses				
Water treatment and pumping	2,872,915	3,519,033	2,520,824	71.6%
Distribution	1,268,010	1,946,663	1,382,082	71.0%
Meter reading	787,772	893,799	792,830	88.7%
Utility Billing Office	1,186,617	1,212,481	1,132,230	93.4%
Operations administration	400,871	469,793	425,802	90.6%
General operations	2,923,378	3,407,150	3,064,039	89.9%
Transfers to City	315,037	512,959	358,111	69.8%
Total operating expenses	9,754,600	11,961,878	9,675,918	80.9%
Net income (loss) from operations	1,485,503	153,557	2,852,655	1857.7%
Non-operating				
Revenues	127,672	85,000	223,661	263.1%
Expenses	(892,955)	(1,713,513)	(1,535,668)	89.6%
Net non-op'g revenues and expenses	(765,283)	(1,628,513)	(1,312,007)	80.6%
Capital contributions from developers	621,671	450,000	450,000	100.0%
Capital contributions from access fees	1,057,200	700,000	1,059,600	151.4%
Net income (loss)	2,399,091	(324,956)	3,050,248	938.7%
Beginning net position	50,412,111	52,811,202	52,811,202	
Ending net position	52,811,202	52,486,246	55,861,450	106.4%

Snapshot of Financial Position

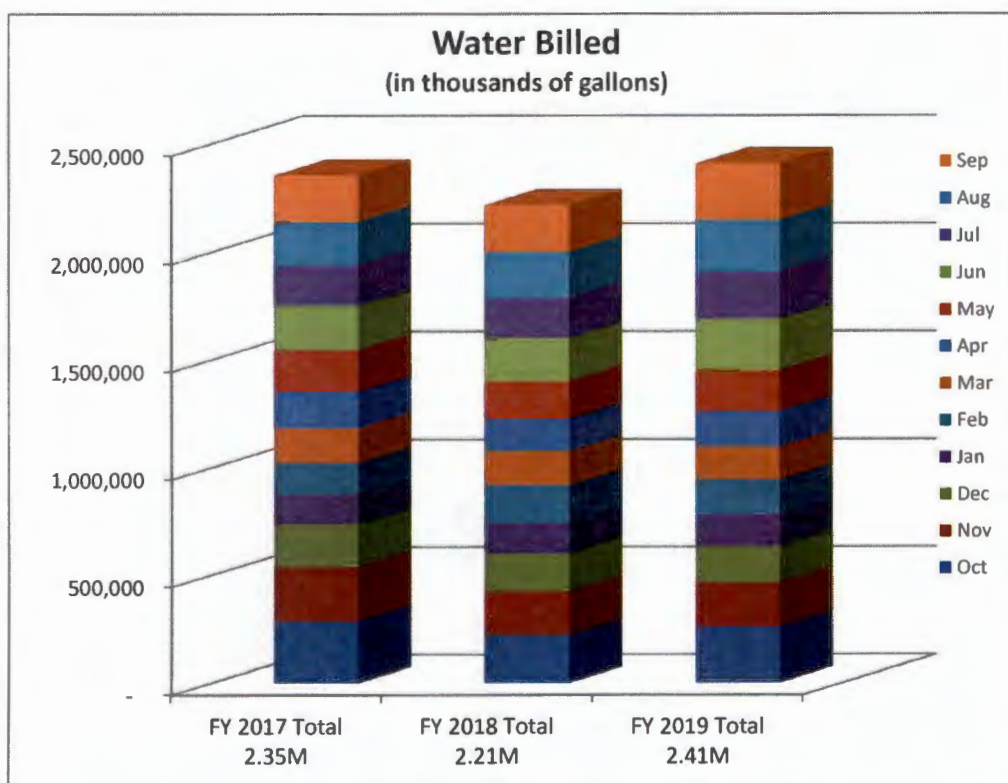
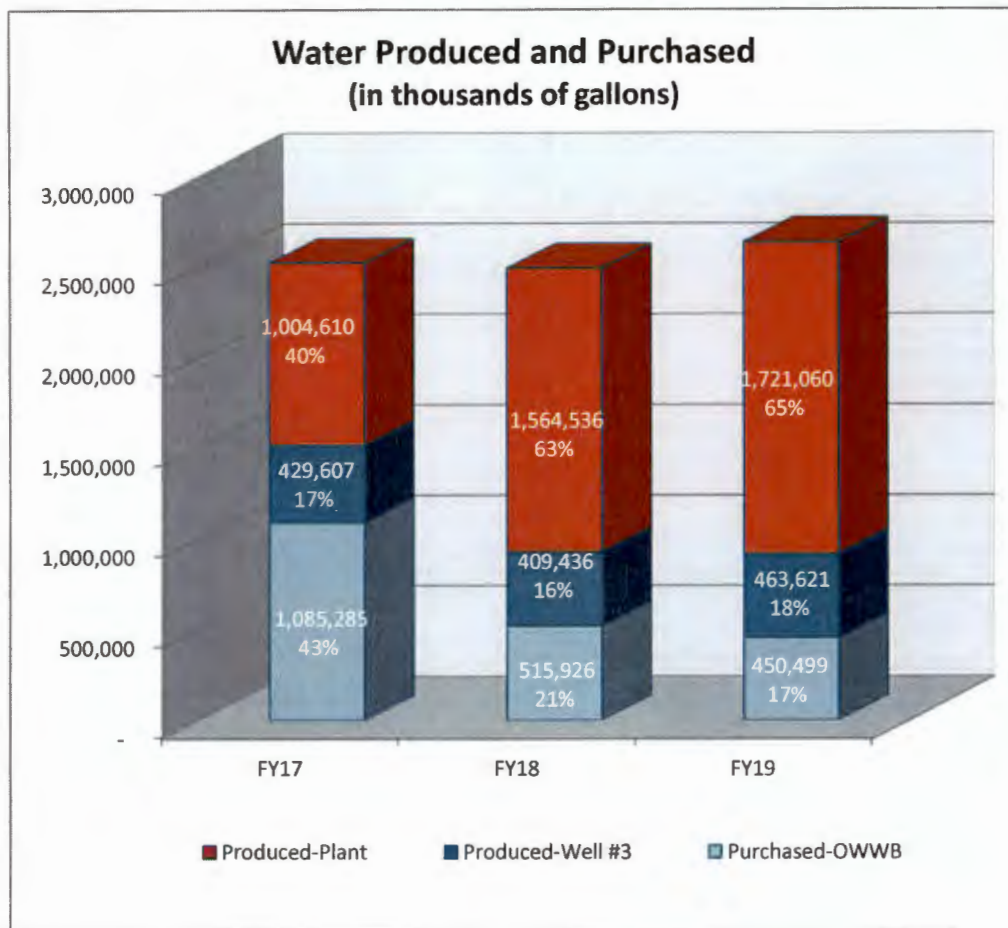
	Sep 30, 2018	Sep 30, 2019	% Change
	\$	\$	
Assets			
Current assets	10,056,790	12,101,791	20.3%
Restricted assets	3,793,279	4,234,749	11.6%
Capital assets	76,213,429	75,501,023	-0.9%
Deferred outflows of resources	777,611	611,343	-21.4%
Total assets and deferred outflows of resources	90,841,109	92,448,906	1.8%
Liabilities			
Current liabilities payable from current	1,681,426	1,215,598	-27.7%
Current liabilities payable from restricted	1,040,276	152,664	-85.3%
Long-term liabilities	33,961,006	33,850,329	-0.3%
Other liabilities (customer deposits)	645,514	667,180	3.4%
Deferred inflows of resources	701,685	701,685	0.0%
Total liabilities	38,029,907	36,587,456	-3.8%
Net Position	52,811,202	55,861,450	5.8%
Total liabilities and net position	90,841,109	92,448,906	1.8%

Water Sales - YTD



The Water Works Board of the City of Auburn

Water Produced and Sold - Data as of September 30, 2019





AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

OCTOBER 2019

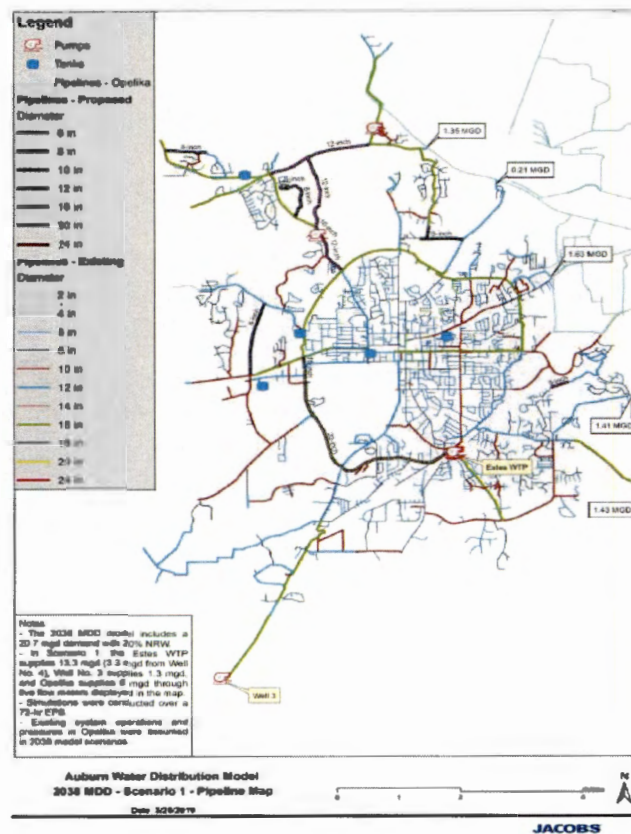
Water Distribution and System Storage

PROJECT NAME – WATER DISTRIBUTION SYSTEM MASTER PLAN (PROJECT NO. 18001)

PROJECT MANAGER – TIM JOHNSON/MATT DUNN

Project Status as of October 14, 2019

This project consists of hydraulic modeling and planning of the AWWB water distribution system. The prospect of a new water supply well in south Auburn has necessitated the implementation of this project. The location of the prospective well is in an area of the system that has high water pressure. Preliminary analysis indicates that connecting this well directly into the portion of the water distribution system closest to the site would negatively impact the system by further increasing water pressure in this area. The master plan project will determine the most effective way to incorporate a new well source into the system and will include an evaluation on how to optimize the distribution of water supply from existing sources taking into account anticipated areas of future growth/demand. The consultant utilized specialized modeling software, Optumatics, which runs hundreds of scenarios to evaluate the system. The hydraulic model results have been completed and staff has reviewed the draft report and delivered comments to the consultant. The consultant is now incorporating staff comments and finalizing the plan/report.





AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

PROJECT NAME – GOLD HILL BOOSTER PUMPING STATION HVAC IMPROVEMENTS (PROJECT NO. 19023)

PROJECT MANAGER – TIM JOHNSON

Project Status as of October 14, 2019

This project consists of the installation of new heating, ventilation, and air conditioning equipment at the Gold Hill water booster pumping station along with the replacement of environmentally damaged interior surfaces. This facility is equipped with variable speed motor control drives. These types of drives emit heat and are susceptible to overheating resulting in equipment malfunction. These improvements will help maintain a more suitable environment for the drives and reduce interior environmental damage from moisture buildup and less than desirable ventilation. Following the final site meeting held in late July, the consultant has finalized the final design drawings. Staff has started preparing request for quote/bidding documents. Solicitation of quotes and project implementation is expected in the last quarter of 2019.



Gold Hill Water Booster Pumping Station



AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

PROJECT NAME – AL HWY 147 (COLLEGE ST.) AND FARMVILLE RD UTILITY RELOCATION (PROJECT NO. 19045)

PROJECT MANAGER – TIM JOHNSON/ELISABETH INGRAM

Project Status as of October 14, 2019

This project consists of the relocation of water mains at the intersection of Alabama Highway 147 (North College Street) and Farmville Road. The relocation of these facilities is necessary due to the reconfiguration of the intersection by the Alabama Department of Transportation (ALDOT). Preliminary design and project agreement forms have been completed and submitted to ALDOT for review. Construction is expected later this year.



ALDOT rendering of Intersection of AL Hwy 147 and Farmville Road



AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

PROJECT NAME – FARMVILLE ROAD ELECTRIC FLOW CONTROL VALVE REPLACEMENT (PROJECT NO. 19047)

PROJECT MANAGER – TIM JOHNSON

Project Status as of October 14, 2019

This project consists of the installation of a new flow control valve near the intersection of East Farmville Road and U.S. Highway 280. The project will replace an existing valve, originally installed in 2000, which regulates flow through the Board's connection with Opelika Utilities on Farmville Road. The new valve will provide system operators with better control of water over a wider range of flows. The replacement valve has been selected and procured. The Board's SCADA integrator has made a site visit in order to prepare for final valve controller programming and wiring. The installation and testing is expected to take place in the next two months.



Farmville Road Meter and Control Valve Pits



AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

**PROJECT NAME – W. FARMVILLE RD. WATER MAIN EXTENSION - PEPPERWOOD TR. TO MIRACLE RD.
(PROJECT NO. 20002)**

PROJECT MANAGER – TIM JOHNSON / ELISABETH INGRAM

Project Status as of October 14, 2019

This project consists of the installation of a 12" ductile iron water main along West Farmville Road from North Donahue Drive to Miracle Road (Auburn Lakes Road). This main will serve a new fire station planned near the intersection of Farmville Road and Miracle Road. This main will at some point in the future provide a looped water feed to this area by ultimately connecting to the water main being installed along Miracle Road through the Woodward Oaks development. Some minor clearing is underway along the route to help facilitate surveying and design of the new main. Once design is complete, construction by AWWB staff will commence. The new main is scheduled to be in service by August 2020.





AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

Source/Treatment

PROJECT NAME – WATER SUPPLY WELL #4 PRODUCTION FACILITIES

PROJECT MANAGER – MATT DUNN/TIM JOHNSON

Project Status as of October 14, 2019

Construction of this project is underway. This project consists of the development of a new water supply well in south Auburn. Final design was completed and the bid opening was held on June 6. The low bidder, Schmidt Environmental Construction, Inc., was awarded the construction contract at the June 2019 AWWB meeting. The pre-construction conference was held with staff, the consulting engineer, with the contractor on June 26. The contractor has mobilized to the site and began site/grading work in late July. Site grading work is nearing completion. The project is anticipated to extend into early 2020.



Well No. 4 Production Facilities Access Road and Site Grading



AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

PROJECT NAME – WATER SUPPLY WELL #4 TRANSMISSION MAIN

PROJECT MANAGER – MATT DUNN/TIM JOHNSON

Project Status as of October 14, 2019

This project consists of the design and construction of a new large diameter transmission main from Well #4. Design is underway along the proposed transmission main route. Design is nearing completion. Staff and legal counsel are continuing to finalize easement agreements with affected property owners. The construction of this project is anticipated to extend into late summer of 2020.

Planned Water Main Route





AWWB CAPITAL IMPROVEMENT PLAN PROJECT UPDATE

WRM Bailey-Alexander Water and Sewer Complex

PROJECT NAME – WRM COMPLEX RENOVATIONS

PROJECT MANAGER – ELISABETH INGRAM

Project Status as of October 14, 2019

The first phase of the project, Roofing Improvements, was completed in October 2018. Installation of the new security cameras began in January in the warehouse building of the WRM Complex and is now nearing completion. Wiring and additional cameras will be installed in conjunction with phase 2 of the administrative building renovations.

The renovation of the administrative building (phase 2), which consists of ADA improvements, new interior finishes, and audio/visual upgrades began on March 4th. The Utility Billing Office (UBO) was temporarily relocated to 1500 Pumphrey while construction was completed in that portion of the complex. That portion of work has been completed, and the UBO is now operating from its renovated space. In early September, the engineering and administration portion of the complex was temporarily relocated to the Pumphrey Avenue location while the contractor began renovations in the engineering/administrative portion of the building. The project is expected to be complete in late October 2019.



Parking and Lobby Area Renovations

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	0.30	-2.36	-1.05	3.17	0.20	-2.97	-10.77
	Nov	3.53				3.83			
	Dec	7.30				7.72			

Through October 13, 2019, there had been 0.3 and 0.2 inches of measured rainfall for the month at the lake and plant, respectively.

Average Comparison

	Lake Gauge	Plant Gauge
Gain / Deficit for 2019:	-1.05	-10.77
Gain / Deficit for 2018:	10.53	4.59
Gain / Deficit for 2017:	7.77	15.73
Gain / Deficit for 2016:	-15.75	-13.38
Gain / Deficit for 2015:	15.80	16.88
Gain / Deficit for 2014:	-0.72	3.11
Gain / Deficit for 2013:	6.00	6.46

22.58 22.62 < Running gain/deficit starting January 1, 2013 through October 13, 2019

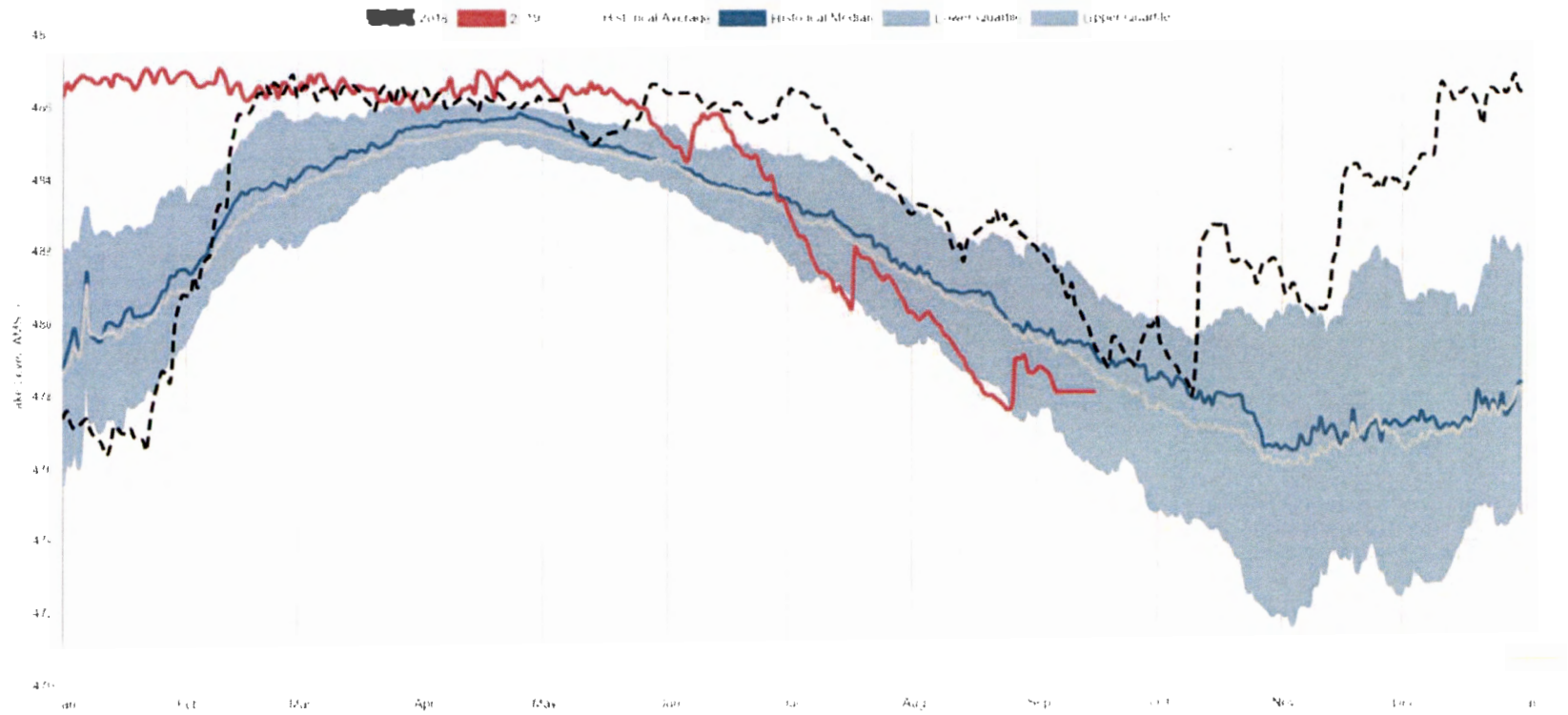
Total Rainfall Comparison of 2013, 2014, 2015, 2016, 2017, 2018 and current 2019 data.

Year	Lake	Plant	
2019	42.17	36.86	Rainfall through October 13, 2019
2018	62.12	62.14	Total Rainfall for 2018
2017	57.67	70.19	Total Rainfall for 2017
2016	35.95	41.94	Total Rainfall for 2016
2015	68.30	72.13	Total Rainfall for 2015
2014	50.68	57.48	Total Rainfall for 2014
2013	59.80	62.97	Total Rainfall for 2013
	54.05	59.18	Normal Annual Rainfall (10 year rolling average)

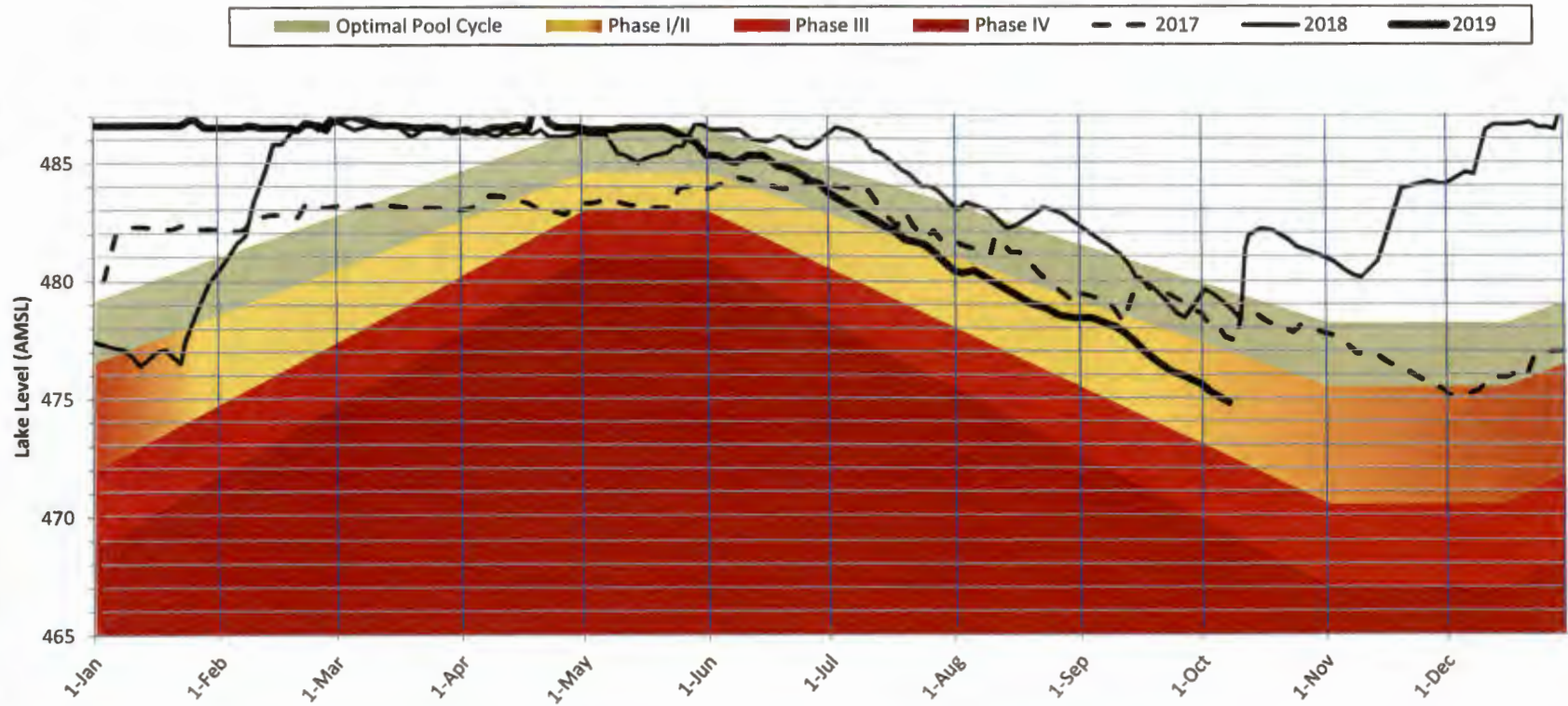
NOTE: THE NORMAL MONTHLY AND ANNUAL RAINFALL IS ESTIMATED BY THE ROLLING 10 YEAR AVERAGE OF MEASURED RAINFALL EVENTS AT THE WATER PLANT AND LAKE OGLETREE.

THE CURRENT 10 YEAR ROLLING AVERAGE ANNUAL RAINFALL AT LAKE OGLETREE AND THE WATER PLANT IS ESTIMATED TO BE 54.05 INCHES AND 59.18 INCHES PER YEAR, RESPECTIVELY.

Lake Ogletree Lake Level - Calendar Year 2019



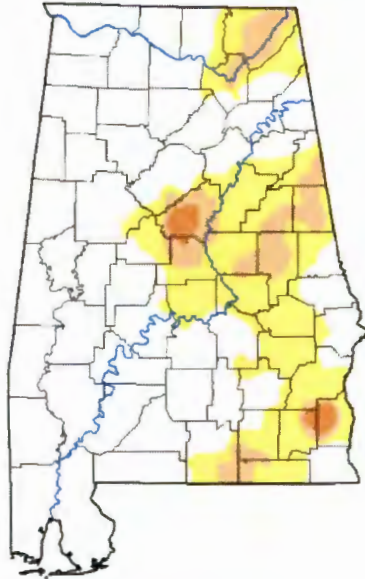
Lake Ogletree Drought Management Decision Tool



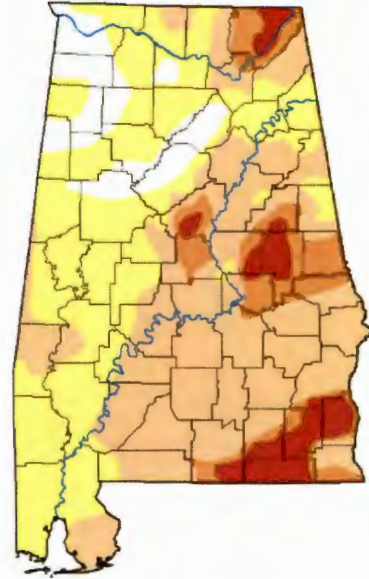
Drought Classification

None
D0 (Abnormally Dry)
D1 (Moderate Drought)
D2 (Severe Drought)

D3 (Extreme Drought)
D4 (Exceptional Drought)
No Data



September 10, 2019

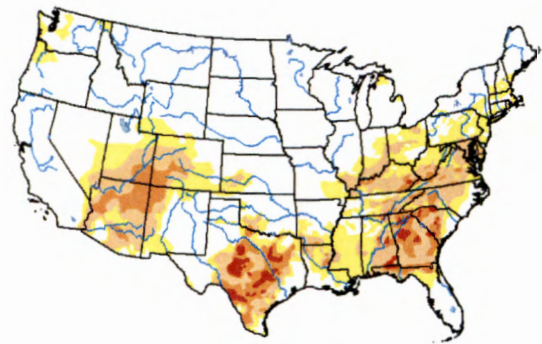
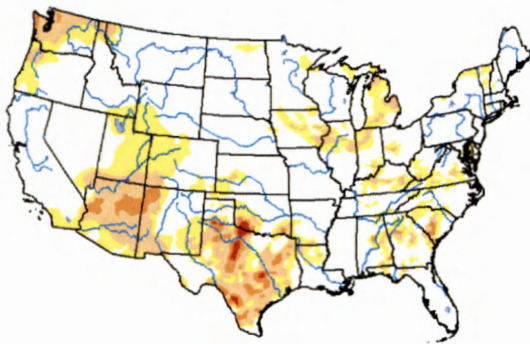


October 8, 2019

Statistics Comparison

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSQ
2019-09-10	69.52	22.27	7.12	1.09	0.00	0.00	40
2019-10-08	8.50	37.42	39.63	9.06	5.39	0.00	165
Change	-61.02	15.15	32.51	7.97	5.39	0.00	125

Drought Classification



« September 10, 2019 »



« October 8, 2019 »

Statistics Comparison

Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSD
2019-09-10	68.97	17.45	10.77	2.50	0.31	0.00	48
2019-10-08	63.19	16.41	12.82	6.37	1.20	0.00	66
Change	-5.78	-1.04	2.05	3.87	0.89	0.00	18

AUBURN WATER WORKS BOARD
STATISTICAL USAGE AND REVENUE ANALYSIS RECAP
 September 30, 2019

September 2019				
Class	Irrigation Users	Total Users	Billed Use (in 1000 gallons)	Revenue
Residential	1,810	19,913	160,349	785,160
Gov't/Inst'l/Social	90	154	6,922	32,726
Industrial/Mfg	28	67	10,010	45,255
Auburn University	8	47	51,089	213,770
Commercial/Business	422	1,317	26,666	126,565
Construction	57	563	7,480	35,875
Totals	2,415	22,061	262,516	\$ 1,239,351

Note: Total number of metered services as of 9/30/19 was 24,125 (includes vacant accounts).

FY 19 YTD 2,406,623 11,660,013

WATER PRODUCED AND PURCHASED FOR RESALE (in thousand gallons)												
	FY17				FY18				FY19			
MONTH	PLANT	WELL #3	OU	TOTAL	PLANT	WELL #3	OU	TOTAL	PLANT	WELL #3	OU	TOTAL
OCT	102,844	43,473	153,337	299,654	141,280	41,688	42,713	225,681	171,354	33,789	18,811	223,954
NOV	65,190	44,222	110,582	219,994	154,023	32,212	9,483	195,718	137,820	31,791	14,929	184,540
DEC	28,082	45,906	88,365	162,353	123,298	33,267	11,699	168,264	113,237	33,075	17,656	163,968
JAN	55,936	35,335	84,063	175,334	127,279	32,950	31,488	191,717	125,917	32,242	19,610	177,769
FEB	65,622	29,357	67,507	162,486	86,882	30,075	50,582	167,539	112,587	35,678	16,860	165,125
MAR	76,124	34,161	78,478	188,763	87,846	34,050	52,389	174,285	123,872	38,812	20,975	183,659
APR	101,489	32,406	80,878	214,773	99,692	32,454	70,301	202,447	142,911	39,188	24,183	206,282
MAY	70,917	34,358	111,777	217,052	114,167	38,507	75,934	228,608	167,084	42,854	28,346	238,284
JUN	80,862	33,044	75,885	189,791	119,010	36,394	55,922	211,326	174,957	45,252	34,401	254,610
JUL	106,666	33,984	79,803	220,453	158,368	37,369	33,588	229,325	171,032	48,654	41,805	261,491
AUG	136,210	30,353	70,733	237,296	172,358	29,772	35,580	237,710	143,040	40,430	82,592	266,062
SEP	114,668	33,008	83,877	231,553	180,333	30,698	46,247	257,278	137,249	41,856	130,331	309,436
Total	1,004,610	429,607	1,085,285	2,519,502	1,564,536	409,436	515,926	2,489,898	1,721,060	463,621	450,499	2,635,180
Avg	83,718	35,801	90,440	209,959	130,378	34,120	42,994	207,492	143,422	38,635	37,542	219,598

WATER BILLED (in thousand gallons)								
MONTH	FY14	FY15	FY16*	FY17	FY18	FY19	FY19 as % of FY18	FY19 as % of 5 Year Avg
OCT	213,229	227,313	224,903	282,983	219,028	255,982	116.87%	109.63%
NOV	184,808	200,687	191,317	253,223	201,284	205,696	102.19%	99.72%
DEC	156,518	161,131	166,151	197,422	177,663	167,419	94.23%	97.46%
JAN	145,309	149,358	162,527	139,939	144,185	150,794	104.58%	101.71%
FEB	163,433	158,032	146,707	144,862	172,823	159,411	92.24%	101.42%
MAR	152,741	161,802	153,334	162,865	158,826	155,262	97.76%	98.32%
APR	153,980	159,912	189,447	167,624	149,006	161,438	108.34%	98.44%
MAY	165,518	180,119	178,441	194,488	174,262	191,133	109.68%	107.04%
JUN	187,021	203,772	200,303	207,432	199,714	239,091	119.72%	119.76%
JUL	209,393	226,820	298,843	189,092	193,802	221,363	114.22%	99.00%
AUG	226,638	230,278	230,826	198,369	207,166	236,518	114.17%	108.17%
SEP	245,096	202,820	285,481	215,114	217,917	262,516	120.47%	112.53%
Total	2,203,684	2,262,044	2,428,280	2,353,413	2,215,676	2,406,623	108.62%	104.97%
Avg	183,640	188,504	202,357	196,118	184,640	200,552	108.62%	104.97%

* Denotes drought year

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.

Water Billed Analysis in 1000 Gallons

