



DADE COUNTY  
**WATER & SEWER**  
AUTHORITY  
BOARD OF DIRECTORS

*REGULAR MEETING*

*JUNE 28, 2022*

**DADE COUNTY WATER AND SEWER AUTHORITY**

**REGULAR BOARD MEETING AGENDA**

**JUNE 28, 2022 6:30 P.M.**

**MEETING ROOM: DADE COUNTY COMMISSION MEETING ROOM**

1. Call to Order
  - a. Prayer and Pledge of Allegiance
  - b. Roll call
2. Approve minutes from previous meeting
3. Fiscal Matters
  - a. Monthly Financial Report
4. Appearances
5. Legal Matters
6. Old Business
  - a. USDA Project Update
  - b. PLC Upgrade
  - c. McLemore Sewer Plant
7. New Business
  - a. 2021 Consumer Confidence Report
8. Executive Session (if any)
9. Citizen Participation
10. Adjournment

MINUTES OF  
DADE COUNTY WATER AND SEWER AUTHORITY  
SPECIAL CALLED MEETING

June 21, 2022

Members Present

Eddie Cantrell, Chairperson  
Travis Daniel, Vice-Chairperson  
Allen Townsend

Members Absent

Darrell Pardue  
Daniel Glecier, II

Others Present

Sherri Walker  
Elizabeth Zeller

The Special Called meeting of the Dade County Water and Sewer Authority (“Water Authority”) was held at the Dade County Water & Sewer Authority building at 8:30 a.m., on June 21, 2022. Chairperson Cantrell called the meeting to order and announced that the meeting was officially posted and legally advertised as required by the open meeting laws of the State of Georgia, and that a quorum of the members was present.

A roll call of board members was taken with attendance as noted in the table above.

Eddie Cantrell, Board Chairman, asked for approval of the revised GEFA Loan Assignment, Assumption, and Release Agreement. Mr. Daniel motioned to accept the revised GEFA Loan Assignment Assumption and Release Agreement. Mr. Townsend seconded the motion, and all approved.

Upon the county commission and GEFA accepting the Assignment Assumption and Release Agreement, Mr. Cantrell requested a motion to approve the Intergovernmental Agreement and Quitclaim Deed. Mr. Daniel motioned to approve the Intergovernmental Agreement and Quitclaim Deed. Mr. Townsend seconded the motion, and all approved.

There being no further business before the board, Chairman Cantrell asked for a motion to adjourn. Mr. Daniel made a motion to adjourn. The motion was seconded by Mr. Townsend and all approved.

As recorded by:

Attested by:

\_\_\_\_\_  
Travis Daniel, Vice-Chairperson

\_\_\_\_\_  
Eddie Cantrell, Chairperson

MINUTES OF  
DADE COUNTY WATER AND SEWER AUTHORITY  
SPECIAL CALLED MEETING

May 27, 2022

Members Present

Eddie Cantrell, Chairperson  
Travis Daniel, Vice-Chairperson  
Allen Townsend

Members Absent

Darrell Pardue  
Daniel Glecier, II

Others Present

Sherri Walker  
Elizabeth Zeller

The Special Called meeting of the Dade County Water and Sewer Authority (“Water Authority”) was held at the Dade County Water & Sewer Authority building at 8:30 a.m., on May 27, 2022. Chairperson Cantrell called the meeting to order and announced that the meeting was officially posted and legally advertised as required by the open meeting laws of the State of Georgia, and that a quorum of the members was present.

A roll call of board members was taken with attendance as noted in the table above.

Board Chairman, Eddie Cantrell, asked for a motion to approve the May 2022 minutes. Mr. Townsend made a motion to approve the minutes for May 2022 meeting. Mr. Daniel seconded the motion and all approved

There being no further business before the board, Chairman Cantrell asked for a motion to adjourn. Mr. Daniel made a motion to adjourn. The motion was seconded by Mr. Townsend and all approved.

As recorded by:

Attested by:

\_\_\_\_\_  
Travis Daniel, Vice-Chairperson

\_\_\_\_\_  
Eddie Cantrell, Chairperson

DADE COUNTY WATER & SEWER AUTHORITY  
Profit & Loss  
May 2022

	<u>May 22</u>
<b>Income</b>	
402 · INCOME WATER RENTS	303,430.16
403 · INCOME-SEWER COLLECTION FEES	3,085.04
404 · INCOME/MISCELLANEOUS	11,820.67
405 · INTEREST INCOME	53.21
406 · TAP FEE INCOME	18,990.00
<b>Total Income</b>	<u>337,379.08</u>
<b>Gross Profit</b>	<u>337,379.08</u>
<b>Expense</b>	
501 · CREDIT CARD PROCESSING FEES	3,942.18
501.1 · CHECK PROCESSING FEES	243.20
507 · ELECTRICITY EXPENSE	35,468.65
508 · EMPLOYEE BENEFITS	26,897.69
509 · INSURANCE	1,179.93
511 · INTEREST EXPENSE GEFA LOAN	2,793.70
513 · MATERIALS AND SUPPLIES	19,029.54
514 · CHEMICALS	19,252.40
516 · OFFICE EXPENSE AND POSTAGE	7,948.60
517 · INTEREST EXPENSE ON NRWA LOAN	106.92
519 · PROFESSIONAL FEES	135.00
520 · COMPUTER MAINTENANCE	517.00
522 · REPAIRS AND MAINTENANCE	3,176.29
524 · SALARIES AND WAGES	71,816.54
525 · PAYROLL TAXES	5,494.01
526 · TELEPHONE	419.51
530 · EMPLOYEE UNIFORMS	760.79
535 · TRUCK EXPENSE	7,616.27
537 · SEWER EXPENSE	20,179.96
537.1 · CONTRACT LABOR SEWER	5,100.00
542 · TRAVEL EXPENSES	8,717.15
545 · JANITORIAL EXPENSE	300.00
546 · DUES AND SUBSCRIPTIONS	821.03
548 · MEALS AND ENTERTAINMENT	681.92
549 · WATER UTILITY EXPENSE	510.48
REVENUE BOND SINKING FUND	48,221.98
<b>Total Expense</b>	<u>291,330.74</u>
<b>Net Income</b>	<u><u>46,048.34</u></u>

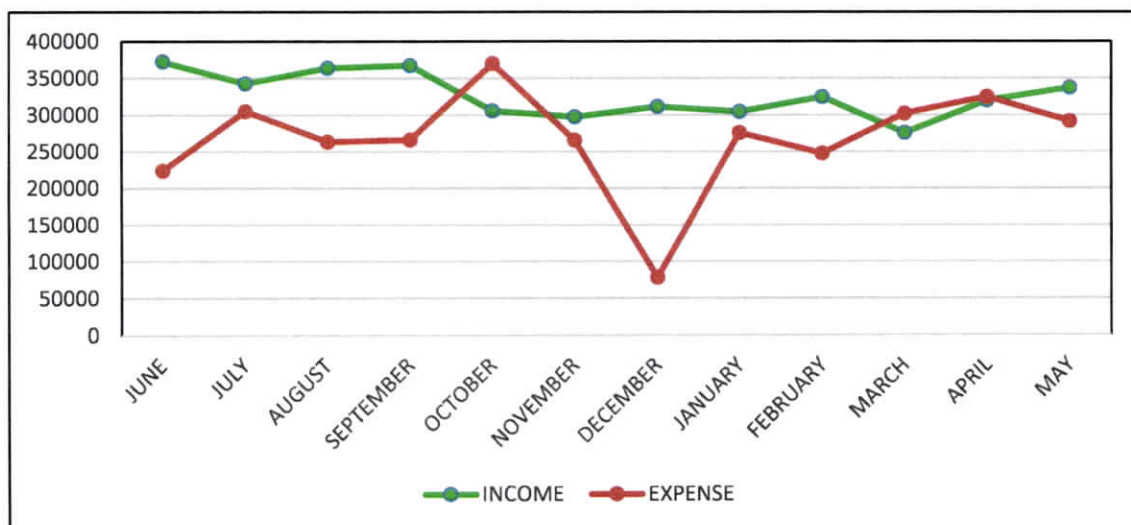


#New Taps= 12

May 2022		Current Month	Previous Month
Total accts 60 days and over		\$26,695.42	\$4,430.03
Total accts 90 days and over		\$5,396.53	\$12,296.12
Total Active Accounts		7,505	7,473
Total Water Services		8,519	8,507
Total gallons water billed		39.0	37.5
Total water pumped		54.2	51.7
Percentage of water loss		28%	27%

### 12 MONTH INCOME/EXPENSE

BILLING MONTH	PRIOR YEAR			CURRENT YEAR		
	PRIOR YEAR INCOME	PRIOR YEAR EXPENSE	PRIOR YEAR NET INCOME	INCOME	EXPENSE	NET INCOME
JUNE	\$314,256.63	\$324,848.86	(\$10,592.23)	\$372,731.13	\$223,712.56	\$149,018.57
JULY	\$288,642.78	\$245,666.19	\$42,976.59	\$342,993.69	\$304,911.47	\$38,082.22
AUGUST	\$338,779.36	\$255,507.98	\$83,271.38	\$364,167.87	\$263,479.34	\$100,688.53
SEPTEMBER	\$316,260.19	\$227,017.96	\$89,242.23	\$367,515.71	\$266,073.76	\$101,441.95
OCTOBER	\$307,696.89	\$311,807.73	(\$4,110.84)	\$305,934.16	\$369,819.05	(\$63,884.89)
NOVEMBER	\$298,638.58	\$273,816.58	\$24,822.00	\$297,773.14	\$265,564.61	\$32,208.53
DECEMBER	\$297,304.29	\$311,213.54	(\$13,909.25)	\$311,470.60	\$78,073.82	\$233,396.78
JANUARY	\$318,504.80	\$264,390.00	\$54,114.80	\$304,613.45	\$275,664.82	\$28,948.63
FEBRUARY	\$313,693.57	\$311,381.00	\$2,312.57	\$324,797.73	\$247,030.76	\$77,766.97
MARCH	\$283,758.09	\$274,217.60	\$9,540.49	\$275,664.73	\$301,637.46	(\$25,972.73)
APRIL	\$308,287.90	\$297,535.43	\$10,752.47	\$319,740.25	\$324,570.76	(\$4,830.51)
MAY	\$313,715.01	\$267,167.37	\$46,547.64	\$337,379.08	\$291,330.74	\$46,048.34
TOTALS	\$3,699,538.09	\$3,364,570.24	\$334,967.85	\$3,924,781.54	\$3,211,869.15	\$712,912.39



Dade County Water and Sewer Authority  
 Fixed Charges Coverage Ratio  
 as of 05/31/2022

Change in net position	459,998.05	X	
Plus: Interest expense	102,984.40	X	
Plus: Depreciation	<u>578,571.84</u>	X	
Net Revenues to date			1,141,554.29
Number of months in current fiscal year	11.00		
Net Revenues annualized for the year		\$	1,245,332.00
Fixed Charges			
Plus: Scheduled interest payments for FY	171,164.75	#	
Plus: Scheduled principal payment for FY	<u>613,484.44</u>	#	
Total Scheduled Fixed Charges			<u>784,649.19</u>
Calculated ratio			<u>1.59</u>
Required ratio for revenue bonds			<u>1.10</u>
Required ratio for GEFA loan			<u>1.05</u>

**OPERATIONS SUMMARY REPORT  
MAY 2022**

OFFICE SUMMARY	
<p><b>PAYMENT PROCESSING</b></p>	56%   IN OFFICE PAYMENTS/DROP BOX
	23%   AUTOMATIC DRAFT PAYMENTS
	21%   ONLINE WEB PAYMENTS
	6446   PAYMENTS PROCESSED
	233   WORK ORDERS PROCESSED

MAINTENANCE SUMMARY			
WORK ORDER CODE	TOTALS	WORK ORDER CODE	
METER CHANGE OUT	51	REREAD METER	7
CHECK METER	25	REPAIR METER	0
CHECK PRESSURE	3	CUT OFF FOR RETURN CHECK	0
FLUSH LINES	2	STOP REPAIR	1
LEAK REPORTED IN AREA	7	TAP	12
CUT OFF	37	TRANSMITTER INSTALL	11
CUT ON	52	TRANSMITTER CHANGE OUT	0
PULL METER DATA	3	NON PAYMENT DISCONNECT	42
READ AND LEAVE ON	42	IPERL MAINTENANCE	0
<b>TOTAL WORKORDERS</b>			<b>295</b>

NOTES	
141	811 LINE LOCATES
13	WATER MAIN LEAKS REPAIRED
9	TAPS INSTALLED

TREATMENT PLANT SUMMARY	
MONTHLY SAMPLING	QUARTERLY DBP SAMPLING
1 TOC SAMPLE - 05/16/2022	TTHM-TRICHALOMETHANES - 05/09/22
20 COLIFORM SAMPLES - 05/25/2022	HAA-HALOACETIC ACIDS - 05/09/22

**RECEIVED 18 EMERGENCY CALLS**

CALIBRATED FLOW METERS
MAINTENANCE ON TURBIDIMETERS
REPLACED BREAKER ON WELL PUMP
MICRO COMM REPLACED PLC AND SCADA PANELS
MANAGER ATTENDED GRWA CONFERENCE



## DADE COUNTY WATER &amp; SEWER AUTHORITY

## Balance Sheet

As of May 31, 2022

06/24/22

Accrual Basis

May 31, 22

## ASSETS

## Current Assets

## Checking/Savings

100 · PETTY CASH	
100.1 · VAULT	250.00
100.2 · CASH DRAWER #1	200.00
100.3 · CASH DRAWER #2	200.00
100.4 · PETTY CASH	300.00
<b>Total 100 · PETTY CASH</b>	<b>950.00</b>
101 · CASH IN BANK REVENUE WF	394,993.39
103.2 · PROPERTY LEASE	1,005.00
103.4 · GEFA REVENUE ACCT	535.01
103.5 · USDA REVENUE	23,625.77
103.6 · USDA SINKING FUND	400.00
104 · CASH IN BANK O&M ACCOUNT	62,300.02
105 · CASH IN BANK PAYROLL	92,684.22
108 · METER DEPOSIT ACCOUNT	280,317.79
109 · METER DEPOSIT SAVINGS	98,000.00
110 · SINKING FUND	623,205.13
110.1 · REVENUE BOND SINKING FUND	480,119.62
111 · TAP FEE REVENUE	317,422.45
112 · TAP FEE SAVINGS	137,281.96
116.2 · HRA DADE COMMISSION FUND	7,443.85
193 · CASH IN BANK - MONEY MARKET	26,649.77
193.1 · MONEY MARKET-RET. DOUG ANDERTON	228,515.63

**Total Checking/Savings** 2,775,449.61

## Other Current Assets

113 · CUSTOMER A/R - WATER	408,184.20
114 · ALLOWANCE FOR DOUBTFUL ACCT	-12,100.00
115 · ACCRUED INTEREST RECEIVABLE	4,058.26
117 · SEWER MAINTENANCE SURCHARGE	-627.99
118 · INVENTORY	239,674.59
119 · PREPAID EXPENSES	53,121.16
131.1 · Unbilled Revenue	65,700.00

**Total Other Current Assets** 758,010.22

**Total Current Assets** 3,533,459.83

## Fixed Assets

120 · COMPUTER EQUIPMENT WATER FUND	5,834.00
121 · COMPUTER EQUIPMENT TAP FEE FUND	170,632.22
124 · TOOLS AND EQUIPMENT	60,412.89
125 · BORING MACHINE, TRENCHER TFF	62,000.60
126 · EQUIPMENT TFF	170,899.39
127 · AUTO AND TRUCK WATER FUND	127,759.52
128 · AUTO AND TRUCK TAP FEE FUND	401,113.22
129 · OFFICE BUILDING WF	238,218.33
130 · PROPERTY IMPROVEMENTS	34,948.60
131 · NEW CONNECTIONS	80,723.89
132 · COST OF CONSTRUCTION WF #1	1,016,114.41
133 · COST OF CONSTRUCTION WF #2	1,413,561.22
134 · COST OF CONSTRUCTION WF #3	3,802,320.00
135 · COST OF CONSTRUCTION WF#4	1,200,838.87
136 · COST OF CONST-NEW LINE EXT	745,293.42
137 · INVESTMENTS IN WATER SYSTEM	4,234,663.10
138 · NEW SALEM SYSTEM WF	281,751.39
139 · RISING FAWN SYSTEM WF	41,042.36
140 · LOOKOUT MOUNTAIN SYSTEM	2,872,791.60
141 · A/D COMPUTER EQUIPMENT WF	-5,834.00
142 · A/D COMPUTER EQUIPMENT TFF	-112,980.36
143 · SEWER SYSTEM	59,788.34
143.1 · A/D SEWER SYSTEM	-2,989.43
145 · A/D TOOLS AND EQUIPMENT WF	-52,346.89

1:09 PM

DADE COUNTY WATER & SEWER AUTHORITY

Balance Sheet

06/24/22

As of May 31, 2022

Accrual Basis

	<u>May 31, 22</u>
146 · A/D BORING MACH & TRENCHER WF	128,129.89
147 · A/D EQUIPMENT TFF	-166,907.12
148 · A/D AUTO & TRUCK WF	-89,462.40
149 · A/D AUTO & TRUCK TFF	-330,252.87
150 · A/D OFFICE BUILDING WF	-144,387.67
151 · A/D PROPERTY IMPROVEMENTS	-15,581.79
152 · A/D NEW CONNECTIONS	-80,723.89
153 · A/D COST OF CONSTRUCTION #1	-1,016,114.41
154 · A/D COST OF CONSTRUCTION #2	-1,413,561.22
155 · A/D COST OF CONSTRUCTION #3	-3,802,320.00
156 · A/D COST OF CONSTRUCTION #4	-1,108,153.30
157 · A/D NEW LINE EXTENSIONS	-688,244.66
158 · A/D INVESTMENT/TRENTON SYSTEM	-1,952,836.51
159 · A/D NEW SALEM SYSTEM	-215,627.26
160 · A/D RISING FAWN SYSTEM	-41,042.36
161 · A/D LOOKOUT MOUNTAIN SYSTEM	-2,866,503.03
162 · LAND	48,750.70
164 · LAND TANK SITE	414,785.76
165 · LAND WATER TREATMENT PLANT	2,000.00
166 · LAND OFFICE BUILDING	8,199.56
167 · LAND W D CURETON	20,000.00
168 · LAND EASEMENT CASE SETTLEMENT	5,437.50
169 · LAND EASEMENTS ELLEN C DYER	5,000.00
172 · A/D BYRD'S CHAPEL PROJECT	-139,912.65
173 · PUMPING STATION	-542,454.36
174 · A/D TELEMTRY EQUIPMENT	-48,374.75
175 · BYRD'S CHAPEL PROJECT	187,069.47
176 · PUMPING STATION-	1,259,672.83
177 · TELEMTRY EQUIPMENT	48,374.75
185 · NEW LINE EXTENSIONS	701,599.05
186 · A/D NEW LINE EXT 1994	-469,515.92
188 · NEW LINE EXTENSIONS - 1997	374,448.42
189 · A/D - NEW LINE EXT. - 1997	-374,448.42
190 · STATELINE PROJECT	701,260.50
191 · A/D STATELINE	-414,912.50
192 · HIGHWAY 157 LINE EXTENSION	67,291.00
194 · A/D 157 EXT.	-38,832.63
195 · CONSTR IN PROCESS - LINE EXTENS	1,930,438.92
195.2 · CONSTRUCTION IN PROGRESS	1,627,982.70
196 · TREATMENT PLANT IMPROVEMENTS	3,203,789.21
199 · WATER TANK IMPROVEMENTS	1,346,210.27
226 · A/D LINE EXTENSIONS	-1,834,094.07
227 · A/D-TREATMENT PLANT IMPROVEMENT	-1,886,019.54
228 · A/D WATER TANK IMPROVEMENTS	-768,872.77
<b>Total Fixed Assets</b>	<u>8,477,841.12</u>
<b>TOTAL ASSETS</b>	<u>12,011,300.95</u>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	
2000 · *Accounts Payable	120,729.55
<b>Total Accounts Payable</b>	<u>120,729.55</u>

1:09 PM  
06/24/22  
Accrual Basis

DADE COUNTY WATER & SEWER AUTHORITY  
**Balance Sheet**  
As of May 31, 2022

	<u>May 31, 22</u>
<b>Other Current Liabilities</b>	
201 · ACCOUNTS PAYABLE	873,699.36
202 · DUE TO SEWER SYSTEM	41,452.13
205 · ACCRUED INTEREST PAYABLE	3,097.11
207 · ACCRUED SALARIES AND WAGES	26,576.19
208 · GEORGIA WITHHOLDING TAX	3,048.56
209 · FEDERAL WITHHOLDING TAX	-0.30
2100 · Payroll Liabilities	1.42
218 · EMP. UNIFORMS-EMPLOYEE PORTION	-369.84
235 · ACCRUED RETIREMENT BENEFIT	226,606.60
240 · NRWA LOAN	41,907.69
	<hr/>
<b>Total Other Current Liabilities</b>	1,216,018.92
<b>Total Current Liabilities</b>	<hr/> 1,336,748.47
<b>Long Term Liabilities</b>	
171.3 · BOND PREMIUM - 2011	371,165.35
171.4 · ACC AMORT-BOND PREMIUM 2011	-213,257.50
182 · DEF. LOSS ISSUE EXPIRING 07-28	-284,979.25
182.1 · 2003 DEF. LOSS ISSUE EXP 07-28	-343,775.64
183 · ACCUM AMORT-ISSUE EXP. 07-28	235,215.81
184.1 · ACCUM AMORT ISSUE EXP 07-28	220,735.00
206 · DEF. METER DEPOSITS DUE - WF	192,120.10
211 · ACCRUED VACATION	30,442.82
214 · BONDS PAYABLE - 2011 REFUNDING	3,120,000.00
230 · GEFA LOAN # 2010L08WS	703,014.91
231 · GEFA LOAN RESERVOIR #RF2018001	329,508.85
	<hr/>
<b>Total Long Term Liabilities</b>	4,360,190.45
<b>Total Liabilities</b>	<hr/> 5,696,938.92
<b>Equity</b>	
305 · RETAINED EARNINGS TFF	623,205.13
308 · INVESTED IN CAPITAL ASSETS, NET	4,381,383.00
3900 · Retained Earnings	849,799.53
Net Income	459,974.37
	<hr/>
<b>Total Equity</b>	6,314,362.03
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<hr/> <hr/> <b>12,011,300.95</b>

## DADE COUNTY WATER &amp; SEWER AUTHORITY

## Profit &amp; Loss

March through May 2022

06/24/22

Accrual Basis

	Mar 22	Apr 22	May 22	TOTAL
<b>Income</b>				
402 · INCOME WATER RENTS	257,159.06	297,043.22	303,430.16	857,632.44
403 · INCOME-SEWER COLLECTION FEES	3,259.18	2,956.61	3,085.04	9,300.83
404 · INCOME/MISCELLANEOUS	4,988.61	5,182.86	11,820.67	21,992.14
405 · INTEREST INCOME	57.88	57.56	53.21	168.65
406 · TAP FEE INCOME	10,200.00	14,500.00	18,990.00	43,690.00
<b>Total Income</b>	<b>275,664.73</b>	<b>319,740.25</b>	<b>337,379.08</b>	<b>932,784.06</b>
<b>Gross Profit</b>	<b>275,664.73</b>	<b>319,740.25</b>	<b>337,379.08</b>	<b>932,784.06</b>
<b>Expense</b>				
501 · CREDIT CARD PROCESSING FEES	3,894.28	4,124.07	3,942.18	11,960.53
501.1 · CHECK PROCESSING FEES	119.05	122.95	243.20	485.20
502 · DEPRECIATION	52,597.44	52,597.44	52,597.44	157,792.32
506 · BAD DEBTS	-163.34	0.00	0.00	-163.34
507 · ELECTRICITY EXPENSE	37,295.22	36,683.67	35,468.65	109,447.54
508 · EMPLOYEE BENEFITS	26,828.71	26,927.09	26,897.69	80,653.49
509 · INSURANCE	1,179.93	1,267.93	1,179.93	3,627.79
510 · INTEREST ON BONDS PAYABLE	740.08	740.08	740.08	2,220.24
511 · INTEREST EXPENSE GEFA LOAN	2,829.17	2,811.46	2,793.70	8,434.33
513 · MATERIALS AND SUPPLIES	26,656.15	19,433.02	19,029.54	65,118.71
514 · CHEMICALS	17,787.94	3,800.60	19,252.40	40,840.94
515 · MISCELLANEOUS	162.27	0.00	0.00	162.27
516 · OFFICE EXPENSE AND POSTAGE	9,540.11	5,840.91	7,975.26	23,356.28
517 · INTEREST EXPENSE ON NRWA LOAN	111.20	109.06	106.92	327.17
518 · BOARD MEMBER FEES	118.17	0.00	0.00	118.17
519 · PROFESSIONAL FEES	585.00	5,110.00	135.00	5,830.00
520 · COMPUTER MAINTENANCE	2,019.46	0.00	517.00	2,536.46
522 · REPAIRS AND MAINTENANCE	15,574.01	4,772.05	3,176.29	23,522.35
524 · SALARIES AND WAGES	77,601.50	107,745.95	71,816.54	257,163.99
525 · PAYROLL TAXES	5,936.48	8,242.57	5,494.01	19,673.06
526 · TELEPHONE	1,049.94	1,756.42	419.51	3,225.87
530 · EMPLOYEE UNIFORMS	489.49	470.30	758.81	1,718.60
535 · TRUCK EXPENSE	6,667.54	14,884.51	7,616.27	29,168.32
537 · SEWER EXPENSE	10,555.86	16,301.55	20,179.96	47,037.37
537.1 · CONTRACT LABOR SEWER	3,480.00	6,840.00	5,100.00	15,420.00
542 · TRAVEL EXPENSES	0.00	0.00	8,716.15	8,716.15
545 · JANITORIAL EXPENSE	300.00	300.00	300.00	900.00
546 · DUES AND SUBSCRIPTIONS	0.00	3,191.58	821.03	4,012.61
548 · MEALS AND ENTERTAINMENT	0.00	0.00	681.92	681.92
549 · WATER UTILITY EXPENSE	514.54	512.09	510.48	1,537.11
553 · EDUCATIONAL EXPENSE	0.00	445.00	0.00	445.00
554 · WHEELAGE & TREATMENT CHARGES	2,282.80	4,656.00	0.00	6,938.80
<b>Total Expense</b>	<b>306,753.00</b>	<b>329,686.30</b>	<b>296,469.96</b>	<b>932,909.26</b>
<b>Net Income</b>	<b>-31,088.27</b>	<b>-9,946.05</b>	<b>40,909.12</b>	<b>-125.20</b>



## PROJECT UPDATES

AS OF 6/24/2022

### CONTRACT #1 - WATER MAIN UPGRADES

COMPLETE

### CONTRACT #2 - METER REPLACEMENT PROGRAM

IN PROGRESS

BALANCE OF METERS WERE DELIVERED 06/13/2022  
SCHEDULING WITH CONTRACTOR FOR INSTALLATION START DATE

### CONTRACT #3 - PUMP STATION UPGRADES

SAND MOUNTAIN PUMPSTATION

IN PROGRESS

APPROX. 98% COMPLETE - AWAITING DELIVERY OF SURGE SUPPRESSION VALVE

### CONTRACT #4 - REHABILITATION OF WATER STORAGE TANKS

HOOKER & LOOKOUT TANKS COMPLETE

COMPLETE

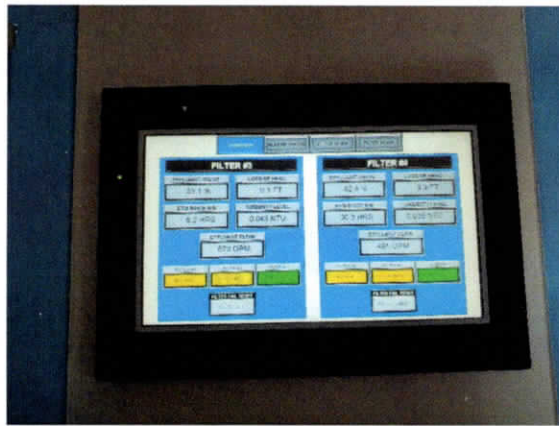
### ECWAG - (EMERGENCY COMMUNITY WATER ASSISTANCE GRANT)

COMPLETE

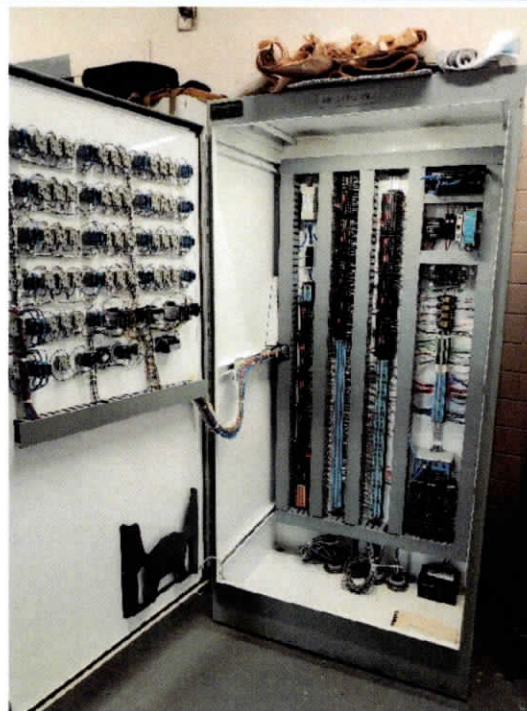
## PLC UPGRADE AT TREATMENT PLANT

The PLC Upgrade Project that the board approved in August of 2021 was completed last month. This control panel was 22 years old and causing pumps at the treatment plant to intermittently shut off. The original estimated cost of the upgrade was \$204,127.00. The final construction cost was \$183,714.00 which was \$20,413.00 below the original estimate.

**This project has corrected all motor control issues at the Water Treatment Plant.**



NEW FILTER CONTROL PANEL



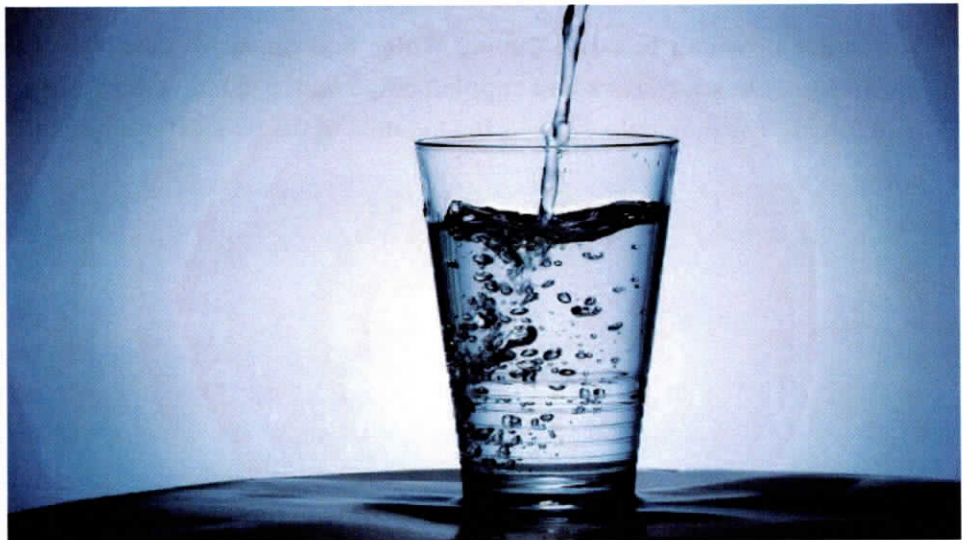
NEW PLC CABINET

## **McLemore Sewer Facility**

As of June 16, 2022, Dade County Water & Sewer Authority is no longer responsible for operations or maintenance at the McLemore Golf Course Sewer Facility.

- December 15, 2021 - McLemore Sewer Inc. purchased the sewer plant.
- April 1, 2022 - McLemore transferred the EPD permit into the name of McLemore Sewer Inc.
- June 14, 2022 - Walker County Water & Sewer Authority voted at their June board meeting enter into an agreement with McLemore to operate the sewer plant utilizing the same employees that have been running the plant since it's inception.
- June 15, 2022 – Dade County Water & Sewer Authority's responsibility for the sewer facility and collection system ended.

# 2021 WATER QUALITY REPORT



## Dade County Water & Sewer Authority 2021 Consumer Confidence Report

The Consumer Confidence Report (CCR) is a document that provides consumers information about the quality of drinking water in an easy to read format. The CCR summarizes information that your water system already collects to comply with Federal and State regulations. It includes information about the source(s) of water used, contaminants, compliance with drinking water rules, educational health information and water system contact information.

### **Dade County Water & Sewer Authority**

P.O. Box 1047  
250 Bond Street  
Trenton, GA 30752

Phone: 706-657-4341  
Fax: 706-657-6778  
E-mail:

[customerservice@mydadewater.com](mailto:customerservice@mydadewater.com)

THIS INSTITUTION IS AN EQUAL  
OPPORTUNITY PROVIDER

### **Smart Water Tips for Outside Your Home:**

- Repair leaks in faucets and hoses.
- Use water-saving nozzles.
- Use mulch around plants and shrubs.

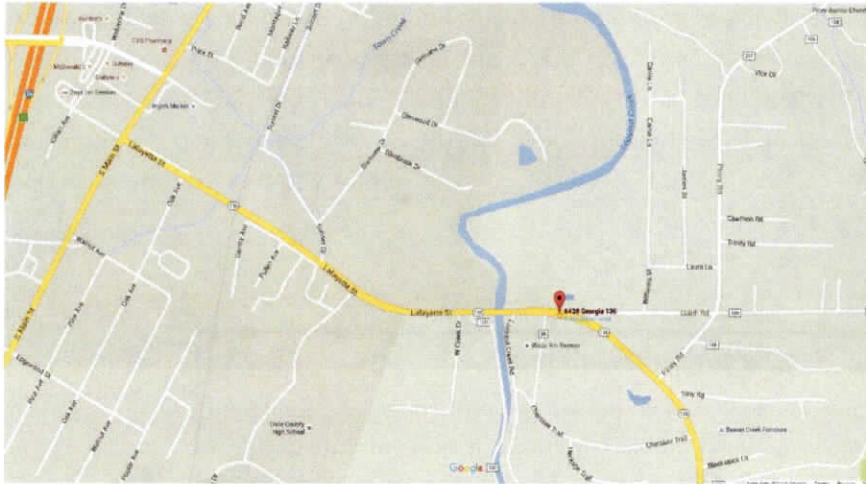
*Water is life...*



## Dade County Water and Sewer Authority Information

### Source of Dade County's Water

The water provided to Dade County Water and Sewer Authority's customers is surface fresh water drawn from Lookout Creek and supplemented with ground water from a well located at the water treatment plant. The map below shows the location of the two water sources.



Once the water is withdrawn from the creek or well, it is sent to the water treatment plant at Highway 136. The water then has poly-aluminum chloride added to it to cause the fine mud particles and other solids to come together and sink to the bottom of the settling basins.

The clear water is then filtered and disinfected with chlorine which makes the water safe for

consumption. Fluoride is then added to the treated water to promote strong teeth and prevent dental cavities. The water is then distributed to the consumer.

The operation of the Dade County Water and Sewer Authority is conducted under the direction of the Water Authority's Board of Directors who are appointed by the Dade County Commission. The Board holds regularly scheduled meetings at 6:30 p.m. on the fourth Tuesday of each month. The meetings are open to the public and are held at the Dade County Administrative Building, located at 71 Case Ave, Trenton, GA 30752. The Dade County Water Authority business office is open daily except for holidays. Lobby hours are from 8 a.m. to 5 p.m. The customer service telephone number is 706-657-4341. For emergencies call 706-657-6097.

#### From the Manager's Desk

I am happy to report that there were no MCL violations again this year and that The Dade County Water and Sewer Authority met or exceeded all standards as set by the EPA.

*Sherri L. Walker,*  
General Manager

### How to Read This Table

Starting with a **Substance**, read across. **MCLG** is the goal level for that substance (this may be lower than what is allowed). **MCL** shows the highest level of substance (contaminant) allowed.

**Amount Detected** represents the measured amount (less is better). **Range** tells the highest and lowest amounts measured. A **Yes** under **Is It Safe?** means that the government requirement was met. **Typical Source** tells where the substance usually originates.

### System Information for 2021

- Gallons of water produced each day: 2.00 Million
  - Population served: 17,000\*
  - Square miles in service area: 174\*
  - 14 Water Storage Tanks
  - Miles of water main: 344\*
- \* Approximations

### Smart Water Tips for Outside Your Home:

- Repair leaks in faucets and hoses.
- Use water-saving nozzles.
- Use mulch around plants and shrubs.

### Smart Water Tips for Inside Your Home:

- Take shorter showers.
- Do not let the water run when shaving or brushing teeth.
- Wash only full loads of laundry.
- Run the dishwasher only when full.
- Do not use the toilet for a trash can.
- Fix leaking faucets, pipes, toilets, etc.
- Replace old fixtures; install water-saving faucets, toilets and appliances.

### Additional Water Quality Parameters of Interest

This table shows average levels of additional water quality parameters which are often of interest to consumers. Values shown here are averages of operation data for 2021. Values may vary from day to day. There are no health-based limits for these substances in drinking water.

Additional Water Quality Parameters of Interest		
Substance	Amount	Range
Alkalinity (ppm)	95	45-145
Hardness (ppm)	118	65-140
Iron (ppm)	0.0	0.0-0.02
Manganese (ppm)	0.02	0.0-0.05
Sodium (ppm)	1.2	0-.04
Temperature (°Celsius)	17	8-26
pH (units)	7.1	6.3-7.6

Proud Members of National and State Rural Water Associations!



Dade County Water and Sewer Authority accepts payments via your credit or debit card. You can go to our website, [www.mydadewater.com](http://www.mydadewater.com), or call and pay over the phone! We gladly accept Visa, MasterCard and Discover! We also offer automatic payments via your checking account. Just call 706-657-4341 and speak with a customer service representative.

## Water Quality Statement

We are pleased to report that during the past year, the water delivered to your home or business complied with, or was better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table, showing what substances were detected in your drinking water during 2021. Although all of the substances listed below surpasses or meets all federal and state water quality regulations, we feel it is important that you know exactly what was detected and how much of the substance was present in the water.

### How to Read This Table

Starting with a **Substance**, read across. **MCLG** is the goal level for that substance (this may be lower than what is allowed). **MCL** shows the highest level of substance (contaminant) allowed. **Amount Detected** represents the measured amount (less is better). **Range** tells the highest and lowest amounts measured. A **Yes** under **Is It Safe?** means that the government requirement was met. **Typical Source** tells where the substance usually originates.

#### Regulated Substances

Substance	MCLG	MCL	Average	Range	Is it Safe?	Typical Source
Total Coliform	0%	5%	0%	0-0%	Yes	Naturally present in the environment
Total Organic Carbon (ppm)	NA	TT	0.72	0.55-1.10	Yes	Naturally present in the environment
Turbidity (NTU)	NA	1.0	0.03	0.02-0.20	Yes	Soil runoff
Chlorine	4	4	2.28	0.53-2.69	Yes	Water additive used to control microbes
Fluoride (ppm)	4	4	0.84	0.72-1.07	Yes	Erosion of natural deposits; Water additive which promotes strong teeth.
Nitrate (ppm)	10	10	0.43	0-0.43	Yes	Runoff from fertilizer use; leaching from septic tanks; Sewage; Erosion of natural deposits.
Sodium (ppm)	NA	NA	2.4	0-2.4	Yes	Erosion of natural deposits; Used in water treatment.

#### DISINFECTION BY-PRODUCTS

Substance (units)	MCLG	MCL	Average	Range	Is it Safe?	Typical Source
Haloacetic Acids (HHA5) (ppb)	NA	60	28.1	10.0-64.0	Yes	By-product of drinking water disinfection
Total Trihalomethanes (TTHMs) (ppb)	NA	80	33.8	7.8-82.4	Yes	By-product of drinking water chlorination

#### Tap water samples were collected for lead and copper analyses from 30 homes in the service area.

Substance (units)	MCLG	AL	Average	Range	Is it Safe?	Typical Source
Copper (ppb)	1300	1300	*37	0-200	Yes	Corrosion of household plumbing systems; Erosion of natural deposits.
Lead (ppb)	0	15	*3.1	0-5.4	Yes	Corrosion of household plumbing systems; Erosion of natural deposits.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Dade County Water Authority is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead).

#### Table Definitions:

**AL:** (Action Level): The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

**MCL** (Maximum Contaminant Level): The highest level of a contaminant that is allowed in drinking water.

**MCLG** (Maximum Contaminant Level Goal): The level of a contaminant in drinking water below which there is no known or expected risk to health.

**NA:** Not applicable.

**NTU** (Nephelometric Turbidity Unit): Measurement of the clarity or turbidity of water.

**ppm** (parts per million): One part substance per million parts water.

**ppb** (parts per billion): One part substance per billion parts water

**TT** (Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.

\* Indicates 90th percentile

This water quality report covers data collected between January 1, 2021 and December 31, 2021.