



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

*REGULAR MEETING*

*MAY 24, 2022*

**DADE COUNTY WATER AND SEWER AUTHORITY**

**REGULAR BOARD MEETING AGENDA**

**MAY 24, 2022 6:30 P.M.**

**MEETING ROOM: DADE COUNTY WATER & SEWER AUTHORITY**

**MAIN OFFICE: 250 BOND ST**

**MEETING LOCATION CHANGED DUE TO SCHEDULING CONFLICT**

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
7. New Business
  - a. GEFA Loan Assumption for Sells Lane Property
  - b. Vulcan Road Line Repair
8. Executive Session (if any)
9. Citizen Participation
10. Adjournment

MINUTES OF  
DADE COUNTY WATER AND SEWER AUTHORITY  
April 26, 2022

Members Present

Eddie Cantrell, Chairperson  
Travis Daniel, Vice Chairperson  
Daniel Glecier, II  
Darrell Pardue  
Allen Townsend

Members Absent

Others Present

Sherri Walker  
Elizabeth Zeller

The regularly-scheduled monthly meeting of the Dade County Water and Sewer Authority (“Water Authority”) was held at the Dade County Water and Sewer Authority building at 6:30 p.m., on April 26, 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. Mr. Cantrell opened the meeting with prayer and the pledge of allegiance.

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

Mr. Glecier made a motion to approve the minutes of the March 2022 meeting. Mr. Townsend seconded the motion and all approved.

Financial Report

Mrs. Zeller presented the financial report. She reported that the March 2022 revenue was \$275,664.73 and expenses were \$301,637.46 for a net loss of \$25,972.73. There were 8 new taps during the month. Mrs. Zeller gave the operational report, listing the work for all three departments for March. Mr. Townsend made a motion to approve the Financial Report, and the motion was seconded by Mr. Daniel and all approved.

Legal Matters

There were no legal matters.

Appearances

There were no appearances.

### Old Business

Mrs. Sherri Walker, General Manager, updated the board on the USDA Projects. Water Main Upgrades contract #1 is complete. In progress is contract #2, the meter replacement program for large meters. Work on Contract #3- The Sand Mountain Pump is approximately 75% complete. Fabricated piping still needs to be delivered. Painting of Hooker Tank is complete under Contract #4- Rehabilitation of Water Storage Tanks. Lookout Mountain Tank painting has been completed, but site restoration is continuing. ECWAG- Construction is complete and final pay request submitted April 20, 2022.

### New Business

McLemore Sewer, Inc has been granted the land application system permit for Canyon Ridge Water Reclamation Facility effective April 1, 2022. DCWA will remain responsible for operation and maintenance until June 15, 2022.

As a result of the large number of grants submitted to the State and Local Fiscal Recovery Fund, our grant applications were not approved. Sherri Walker, General Manager, has resubmitted the grants to Congressionally Directed Spending. A contract proposal from Bo Butler for assistance in writing grant contracts was presented to the board by Chairman Cantrell. Cantrell suggested that the board review the contract and decide at its next meeting on May 24, 2022.

AMR Opt-Out Policy and Water Meter/Water Use Policy were presented by Mrs. Walker. Water Meter/Water Use Policy will cover the following rules and regulations with regards to consumer and/or property owners supplied with water from Dade County Water and Sewer Authority: unauthorized water use, water meters, removal and replacement of meters, meter valve access, and O.C.G.A. 16-7-25. Mr. Glecier made a motion to accept the Water Meter/Water Use Policy. The motion was seconded by Mr. Townsend, and all approved it.

The AMR Opt-Out Policy allows for the removal of radio frequency (RF) emitting equipment used for meter reading at premises and its replacement with non-automated equipment. Customers opting out of AMR will incur a \$50 setup fee and a \$30 read charge each month for manually reading the meter(s). The motion to accept the AMR Opt-Out Policy was made by Mr. Daniel. The motion was seconded by Mr. Glecier and all approved.

### Executive Session

There was no executive session.

There being no further business before the Water Authority Board, the Chair called for a motion to dismiss. Mr. Townsend made a motion to dismiss, and the motion was seconded by Mr. Glecier. The motion was passed unanimously, and the meeting was adjourned. The next regularly-scheduled meeting is set for May 24, 2022 at 6:30 p.m., in the Dade County Water and Sewer Authority Building.

As recorded by:

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

Attested by:

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

DADE COUNTY WATER & SEWER AUTHORITY  
Profit & Loss  
April 2022

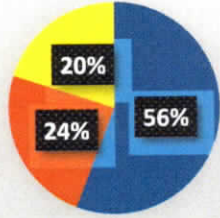
	<u>Apr 22</u>
<b>Income</b>	
402 · INCOME WATER RENTS	297,043.22
403 · INCOME-SEWER COLLECTION FEES	2,956.61
404 · INCOME/MISCELLANEOUS	5,182.86
405 · INTEREST INCOME	57.56
406 · TAP FEE INCOME	14,500.00
<b>Total Income</b>	<u>319,740.25</u>
<b>Gross Profit</b>	<u>319,740.25</u>
<b>Expense</b>	
501 · CREDIT CARD PROCESSING FEES	4,124.07
501.1 · CHECK PROCESSING FEES	122.95
507 · ELECTRICITY EXPENSE	36,683.67
508 · EMPLOYEE BENEFITS	26,927.09
509 · INSURANCE	1,267.93
511 · INTEREST EXPENSE GEFA LOAN	2,811.46
513 · MATERIALS AND SUPPLIES	19,433.02
514 · CHEMICALS	3,800.60
516 · OFFICE EXPENSE AND POSTAGE	5,840.91
517 · INTEREST EXPENSE ON NRWA LOAN	109.06
519 · PROFESSIONAL FEES	5,110.00
522 · REPAIRS AND MAINTENANCE	4,772.05
524 · SALARIES AND WAGES	107,745.95
525 · PAYROLL TAXES	8,242.57
526 · TELEPHONE	1,756.42
530 · EMPLOYEE UNIFORMS	470.30
535 · TRUCK EXPENSE	14,884.51
537 · SEWER EXPENSE	16,301.55
537.1 · CONTRACT LABOR SEWER	6,840.00
545 · JANITORIAL EXPENSE	300.00
546 · DUES AND SUBSCRIPTIONS	3,191.58
549 · WATER UTILITY EXPENSE	512.09
553 · EDUCATIONAL EXPENSE	445.00
554 · WHEELAGE & TREATMENT CHARGES	4,656.00
REVENUE BOND SINKING FUND	48,221.98
<b>Total Expense</b>	<u>324,570.76</u>
<b>Net Income</b>	<u><u>-4,830.51</u></u>

Dade County Water and Sewer Authority  
 Fixed Charges Coverage Ratio  
 as of 04/30/2022

Change in net position	419,065.25	X	
Plus: Interest expense	99,343.70	X	
Plus: Depreciation	<u>525,974.40</u>	X	
Net Revenues to date			1,044,383.35
Number of months in current fiscal year	10.00		
Net Revenues annualized for the year		\$	1,253,260.00
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>1.60</u>
Required ratio for revenue bonds			<u>1.10</u>
Required ratio for GEFA loan			<u>1.05</u>

**OPERATIONS SUMMARY REPORT  
APRIL 2022**

OFFICE SUMMARY	
<b>PAYMENT PROCESSING</b>	56% IN OFFICE PAYMENTS/DROP BOX
	24% AUTOMATIC DRAFT PAYMENTS
	20% ONLINE WEB PAYMENTS
	6528 PAYMENTS PROCESSED
	233 WORK ORDERS PROCESSED



MAINTENANCE SUMMARY			
WORK ORDER CODE	TOTALS	WORK ORDER CODE	
METER CHANGE OUT	3	REREAD METER	6
CHECK METER	26	REPAIR METER	0
CHECK PRESSURE	3	CUT OFF FOR RETURN CHECK	1
FLUSH LINES	4	STOP REPAIR	1
LEAK REPORTED IN AREA	7	TAP	9
CUT OFF	34	TRANSMITTER INSTALL	6
CUT ON	32	TRANSMITTER CHANGE OUT	3
PULL METER DATA	6	NON PAYMENT DISCONNECT	43
READ AND LEAVE ON	49	IPERL MAINTENANCE	0
<b>TOTAL WORKORDERS</b>			<b>233</b>

NOTES	
135	811 LINE LOCATES
11	WATER MAIN LEAKS REPAIRED
10	TAPS INSTALLED

TREATMENT PLANT SUMMARY	
<b>MONTHLY SAMPLING</b>	<b>QUARTERLY DBP SAMPLING</b>
1 TOC SAMPLE - 04/12/2022	TTHM-TRICHALOMETHANES - NEXT DUE MAY
20 COLIFORM SAMPLES - 04/27/2022	HAA-HALOACETIC ACIDS - NEXT DUE MAY

**RECEIVED 10 EMERGENCY CALLS**

REPLACED #4 PUMP CONTROLLER



## DADE COUNTY WATER &amp; SEWER AUTHORITY

## Balance Sheet

As of April 30, 2022

	Apr 30, 22
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
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	261,137.02
103.2 · PROPERTY LEASE	1,005.00
103.4 · GEFA REVENUE ACCT	534.42
103.5 · USDA REVENUE	500.00
103.6 · USDA SINKING FUND	400.00
104 · CASH IN BANK O&M ACCOUNT	173,411.77
105 · CASH IN BANK PAYROLL	91,157.33
108 · METER DEPOSIT ACCOUNT	277,503.35
109 · METER DEPOSIT SAVINGS	98,000.00
110 · SINKING FUND	623,205.13
110.1 · REVENUE BOND SINKING FUND	431,897.64
111 · TAP FEE REVENUE	482,146.45
112 · TAP FEE SAVINGS	137,281.96
116.2 · HRA DADE COMMISSION FUND	7,443.85
193 · CASH IN BANK - MONEY MARKET	26,626.26
193.1 · MONEY MARKET-RET. DOUG ANDERTON	228,486.52
<b>Total Checking/Savings</b>	<b>2,841,686.70</b>
<b>Other Current Assets</b>	
113 · CUSTOMER A/R - WATER	399,365.98
114 · ALLOWANCE FOR DOUBTFUL ACCT	-12,100.00
115 · ACCRUED INTEREST RECEIVABLE	4,058.26
117 · SEWER MAINTENANCE SURCHARGE	-535.71
118 · INVENTORY	239,674.59
119 · PREPAID EXPENSES	53,121.16
131.1 · Unbilled Revenue	65,700.00
<b>Total Other Current Assets</b>	<b>749,284.28</b>
<b>Total Current Assets</b>	<b>3,590,970.98</b>
<b>Fixed Assets</b>	
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	-111,510.08
143 · SEWER SYSTEM	59,788.34
143.1 · A/D SEWER SYSTEM	-2,823.35
145 · A/D TOOLS AND EQUIPMENT WF	-52,255.49

## DADE COUNTY WATER &amp; SEWER AUTHORITY

## Balance Sheet

As of April 30, 2022

05/20/22

Accrual Basis

	Apr 30, 22
146 · A/D BORING MACH & TRENCHER WF	128,129.89
147 · A/D EQUIPMENT TFF	-166,722.80
148 · A/D AUTO & TRUCK WF	-87,764.52
149 · A/D AUTO & TRUCK TFF	-327,678.89
150 · A/D OFFICE BUILDING WF	-143,820.18
151 · A/D PROPERTY IMPROVEMENTS	-15,513.25
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	-1,105,651.55
157 · A/D NEW LINE EXTENSIONS	-685,242.08
158 · A/D INVESTMENT/TRENTON SYSTEM	-1,941,357.77
159 · A/D NEW SALEM SYSTEM	-214,757.21
160 · A/D RISING FAWN SYSTEM	-41,042.36
161 · A/D LOOKOUT MOUNTAIN SYSTEM	-2,866,199.84
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	-139,522.92
173 · PUMPING STATION	-538,801.16
174 · A/D TELEMETRY EQUIPMENT	-48,374.75
175 · BYRD'S CHAPEL PROJECT	187,069.47
176 · PUMPING STATION-	1,259,672.83
177 · TELEMETRY EQUIPMENT	48,374.75
185 · NEW LINE EXTENSIONS	701,599.05
186 · A/D NEW LINE EXT 1994	-468,092.10
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	-413,451.54
192 · HIGHWAY 157 LINE EXTENSION	67,291.00
194 · A/D 157 EXT.	-38,692.44
195 · CONSTR IN PROCESS - LINE EXTENS	1,930,438.92
195.2 · CONSTRUCTION IN PROGRESS	1,635,247.15
196 · TREATMENT PLANT IMPROVEMENTS	3,203,789.21
199 · WATER TANK IMPROVEMENTS	1,346,210.27
226 · A/D LINE EXTENSIONS	-1,827,355.33
227 · A/D-TREATMENT PLANT IMPROVEMENT	-2,059,116.14
228 · A/D WATER TANK IMPROVEMENTS	-765,675.65
<b>Total Fixed Assets</b>	<b>8,353,989.01</b>
<b>TOTAL ASSETS</b>	<b>11,944,959.99</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	
2000 · *Accounts Payable	88,210.85
<b>Total Accounts Payable</b>	<b>88,210.85</b>

DADE COUNTY WATER & SEWER AUTHORITY

Balance Sheet

As of April 30, 2022

05/20/22

Accrual Basis

	<u>Apr 30, 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	4,560.11
209 · FEDERAL WITHHOLDING TAX	-0.30
2100 · Payroll Liabilities	-335.07
218 · EMP. UNIFORMS-EMPLOYEE PORTION	-341.18
235 · ACCRUED RETIREMENT BENEFIT	226,606.60
240 · NRWA LOAN	42,766.38
	<hr/>
<b>Total Other Current Liabilities</b>	1,218,081.33
<b>Total Current Liabilities</b>	<hr/> 1,306,292.18
<b>Long Term Liabilities</b>	
171.3 · BOND PREMIUM - 2011	371,165.35
171.4 · ACC AMORT-BOND PREMIUM 2011	-211,629.58
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	234,532.81
184.1 · ACCUM AMORT ISSUE EXP 07-28	219,050.00
206 · DEF. METER DEPOSITS DUE - WF	191,320.10
211 · ACCRUED VACATION	30,442.82
214 · BONDS PAYABLE - 2011 REFUNDING	3,120,000.00
230 · GEFA LOAN # 2010L08WS	707,577.60
231 · GEFA LOAN RESERVOIR #RF2018001	331,510.69
	<hr/>
<b>Total Long Term Liabilities</b>	4,365,214.90
<b>Total Liabilities</b>	<hr/> 5,671,507.08
<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	419,065.25
	<hr/>
<b>Total Equity</b>	6,273,452.91
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<hr/> <hr/> <b>11,944,959.99</b>

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## DADE COUNTY WATER &amp; SEWER AUTHORITY

## Profit &amp; Loss

February through April 2022

05/20/22

Accrual Basis

	Feb 22	Mar 22	Apr 22	TOTAL
<b>Income</b>				
402 · INCOME WATER RENTS	297,376.83	257,159.06	297,043.22	851,579.11
403 · INCOME-SEWER COLLECTION FEES	3,130.42	3,259.18	2,956.61	9,346.21
404 · INCOME/MISCELLANEOUS	7,422.10	4,988.61	5,182.86	17,593.57
405 · INTEREST INCOME	68.38	57.88	57.56	183.82
406 · TAP FEE INCOME	16,800.00	10,200.00	14,500.00	41,500.00
<b>Total Income</b>	<b>324,797.73</b>	<b>275,664.73</b>	<b>319,740.25</b>	<b>920,202.71</b>
<b>Gross Profit</b>	<b>324,797.73</b>	<b>275,664.73</b>	<b>319,740.25</b>	<b>920,202.71</b>
<b>Expense</b>				
501 · CREDIT CARD PROCESSING FEES	3,974.05	3,894.28	4,124.07	11,992.40
501.1 · CHECK PROCESSING FEES	120.85	119.05	122.95	362.85
502 · DEPRECIATION	52,597.44	52,597.44	52,597.44	157,792.32
506 · BAD DEBTS	0.00	-163.34	0.00	-163.34
507 · ELECTRICITY EXPENSE	37,783.09	37,295.22	36,683.67	111,761.98
508 · EMPLOYEE BENEFITS	26,774.92	26,828.71	26,927.09	80,530.72
509 · INSURANCE	1,179.93	1,179.93	1,267.93	3,627.79
510 · INTEREST ON BONDS PAYABLE	740.08	740.08	740.08	2,220.24
511 · INTEREST EXPENSE GEFA LOAN	2,846.83	2,829.17	2,811.46	8,487.46
513 · MATERIALS AND SUPPLIES	15,402.95	26,656.15	19,433.02	61,492.12
514 · CHEMICALS	2,170.00	17,787.94	3,800.60	23,758.54
515 · MISCELLANEOUS	-124.55	162.27	0.00	37.72
516 · OFFICE EXPENSE AND POSTAGE	2,710.32	9,540.11	5,840.91	18,091.34
517 · INTEREST EXPENSE ON NRWA LOAN	113.33	111.20	109.06	333.59
518 · BOARD MEMBER FEES	0.00	118.17	0.00	118.17
519 · PROFESSIONAL FEES	9,310.00	585.00	5,110.00	15,005.00
520 · COMPUTER MAINTENANCE	0.00	2,019.46	0.00	2,019.46
522 · REPAIRS AND MAINTENANCE	2,878.25	15,574.01	4,772.05	23,224.31
524 · SALARIES AND WAGES	71,731.74	77,601.50	107,745.95	257,079.19
525 · PAYROLL TAXES	5,487.47	5,936.48	8,242.57	19,666.52
526 · TELEPHONE	1,178.05	1,049.94	1,756.42	3,984.41
530 · EMPLOYEE UNIFORMS	404.02	489.49	470.30	1,363.81
535 · TRUCK EXPENSE	6,781.14	6,667.54	14,884.51	28,333.19
537 · SEWER EXPENSE	0.00	10,555.86	16,301.55	26,857.41
537.1 · CONTRACT LABOR SEWER	3,480.00	3,480.00	6,840.00	13,800.00
542 · TRAVEL EXPENSES	674.90	0.00	0.00	674.90
545 · JANITORIAL EXPENSE	300.00	300.00	300.00	900.00
546 · DUES AND SUBSCRIPTIONS	14.99	0.00	3,191.58	3,206.57
549 · WATER UTILITY EXPENSE	518.77	514.54	512.09	1,545.40
553 · EDUCATIONAL EXPENSE	3,820.00	0.00	445.00	4,265.00
554 · WHEELAGE & TREATMENT CHARGES	0.00	2,282.80	4,656.00	6,938.80
<b>Total Expense</b>	<b>252,868.57</b>	<b>306,753.00</b>	<b>329,686.30</b>	<b>889,307.87</b>
<b>Net Income</b>	<b>71,929.16</b>	<b>-31,088.27</b>	<b>-9,946.05</b>	<b>30,894.84</b>



## PROJECT UPDATES

AS OF 5/20/2022

### CONTRACT #1 - WATER MAIN UPGRADES

**COMPLETE**

COMPLETE

### CONTRACT #2 - METER REPLACEMENT PROGRAM

**IN PROGRESS**

AWAITING DELIVERY OF 3,100 RESIDENTIAL METERS - EXPECTED IN OCTOBER

### CONTRACT #3 - PUMP STATION UPGRADES

SAND MOUNTAIN PUMPSTATION

**IN PROGRESS**

APPROX. 96% COMPLETE - AWAITING DELIVERY OF SURGE VALVE AND FITTINGS

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

**HOOKER & LOOKOUT TANKS COMPLETE**

COMPLETE

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

**COMPLETE**

# Georgia Environmental Finance Authority



**Brian P. Kemp**  
Governor

**Kevin Clark**  
Executive Director

May 2, 2022

Ms. Sherry Walker  
General Manager  
Dade County Water Authority  
P.O. Box 1047  
Trenton, GA 30752

Mr. Ted Rumley  
Dade County Commissioner  
P.O. Box 370  
Trenton, GA 30752

Re: Assignment, Assumption, and Release Agreement

Dear Ms. Walker and Commissioner Rumley:

GEFA looks forward to working with you on this Assignment, Assumption, and Release Agreement between Dade County Water Authority (Assignor), Dade County (Assignee), and GEFA (Lender).

To execute the agreement, carefully read and sign all three copies, and transfer the documents to Dade County. Dade County will also sign all three copies, and one copy of the promissory note. Dade County will mail the three original copies of the agreement and one original of the promissory note to GEFA for final execution.

Please also send GEFA minutes of the meeting from the governing body of Dade County Water Authority and Dade County, authorizing the assignment agreement.

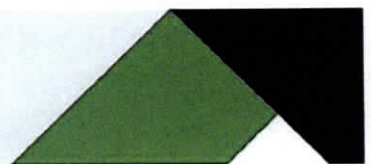
GEFA will mail one original agreement back to Dade County Water Authority and one original to Dade County. We are happy to answer questions you may have.

Sincerely,

A handwritten signature in black ink that reads "DAVID M. GIPSON". The signature is written in a cursive, slightly stylized font.

David Gipson  
Director of Water Resources

Enclosures



## ASSIGNMENT, ASSUMPTION, AND RELEASE AGREEMENT

This **ASSIGNMENT, ASSUMPTION, AND RELEASE AGREEMENT** (this "Assignment"), made as of this \_\_\_\_ day of \_\_\_\_\_, 2022, by and among Dade County Water Authority (the "Assignor"), a public body politic duly created and existing under the laws of the State of Georgia, and Dade County (the "Assignee"), a municipal corporation duly created and existing under the laws of the State of Georgia, and the Georgia Environmental Finance Authority (the "Lender"), a public corporation duly created and existing under the laws of the State of Georgia;

### RECITALS

**WHEREAS**, the Assignor wishes to assign to the Assignee all of its right, title, and interest in and to (1) the Loan Agreement, dated July 12, 2018, between the Assignor and the Lender, and (2) the Promissory Note, dated June 18, 2018, of the Assignor in favor of the Lender (collectively the "Credit Documents" for Georgia Environmental Finance Authority Loan #RF2018001); and

**WHEREAS**, the Assignee wishes to assume all of the Assignor's obligations under the Credit Documents; and

**WHEREAS**, the parties wish to release the Assignor from all liability under the Credit Documents;

**NOW, THEREFORE**, for and in consideration of the covenants and agreements herein contained on the part of the Assignee to be kept and performed, the Assignor does hereby assign to the Assignee, and the Assignee does hereby accept and agree to the assignment from the Assignor, subject to the terms and conditions of this Assignment, of all right, title, and interest of the Assignor in and to the Credit Documents.

1. **Assignment of Rights.** The Assignor does hereby absolutely and unconditionally grant, set over, deliver, sell, assign, transfer, and convey to the Assignee and its successors and assigns all of the right, title, interest, remedies, powers, options, benefits, and privileges that the Assignor possesses in, to, and under the Credit Documents.

2. **Assumption of Obligations** The Assignee hereby directly assumes all representations, warranties, obligations, agreements, covenants, liabilities, duties, responsibilities, and undertakings imposed upon the Assignor under the Credit Documents and agrees to perform and satisfy, according to their terms and conditions, all of the representations, warranties, obligations, agreements, covenants, liabilities, duties, responsibilities, and undertakings of the Assignor thereunder. The Assignee hereby becomes directly obligated and liable to the Lender for any and all representations, warranties, obligations, agreements, covenants, liabilities, duties, responsibilities, and undertakings of the Assignor contained in the Credit Documents.

3. **Consent and Release of Assignor.** The Assignor hereby consents to the assignment and assumption of the Loan Agreement dated and the Promissory Note dated , as set forth in Sections 1 and 2 , above, and hereby releases the Assignor from all its duties and obligations with respect to the debt and terms of the Loan and Note. In consideration of the assignment and assumption of the Credit Documents as provided for in this Assignment, the Lender hereby releases the Assignor from any further liability under or on account of the Credit Documents.

**4. Indemnification.**

(a) Assignee shall hold Assignor harmless from, and hereby indemnifies Assignor against any and all claims, costs, penalties, damages, losses, liabilities and expenses that may at any time be incurred by Assignor as result of acts, omissions or occurrences relating to the Credit Documents.

(b) Assignor shall be responsible for, and hereby indemnifies and holds Assignee harmless from and against, any and all claims, costs, penalties, damages, losses, liabilities and expenses that may at any time be incurred by Assignees as a result of acts, omissions or occurrences relating to the Credit Documents which occur, accrue or arise prior to the Assignment Date, but only to the extent that Assignor is liable for same as provided in the Credit Documents.

**5. Amendment and Modification.** No amendment, modification, supplement, termination, consent or waiver of any provision of this Agreement, nor consent to any departure herefrom, will in any event be effective unless the same is in writing and is signed by the party against whom enforcement of the same is sought. Any waiver of any provision of this Agreement and any consent to any departure from the terms of any provision of this Agreement is to be effective only in the specific instance and for the specific purpose for which it is given.

**6. Governing Law.** This Agreement and the rights and obligations of the parties hereunder shall be governed by, and interpreted, construed and enforced in accordance with, the laws of the State of Georgia.

**7. Headings.** The Assignor hereby consents to the assignment and assumption of the Loan Agreement dated and the Promissory Note dated , as set forth in Sections 1 and 2 , above, and hereby releases the Assignor from all its duties and obligations with respect to the debt and terms of the Loan and Note. In consideration of the assignment and assumption of the Credit Documents as provided for in this Assignment, the Lender hereby releases the Assignor from any further liability under or on account of the Credit Documents.

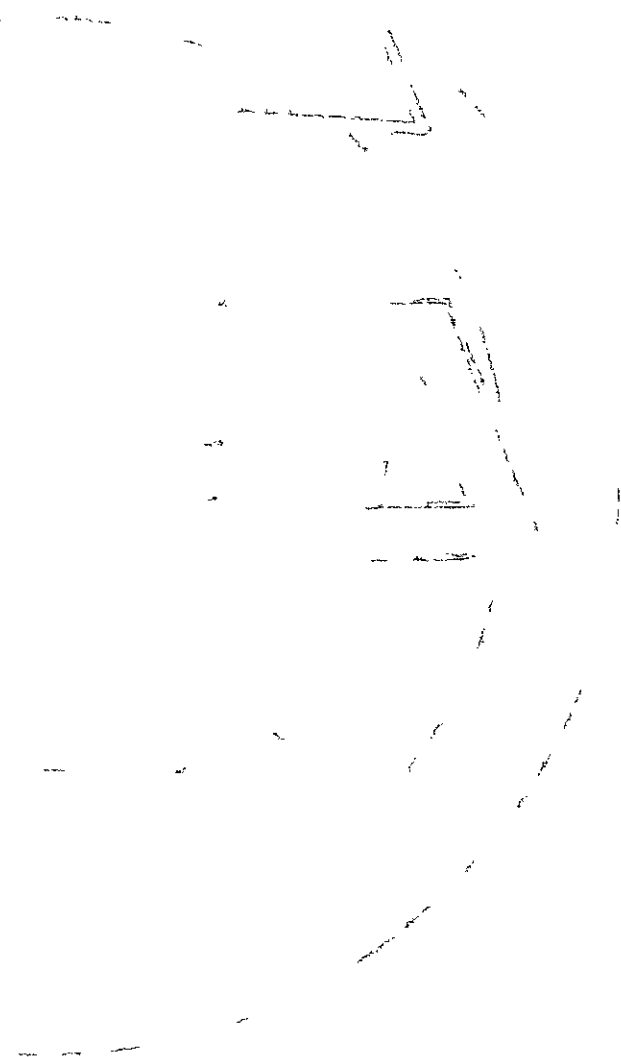
**8. Execution of Counterparts.** This Agreement may be executed in any number of counterparts, each of which shall constitute an original and all of which, taken together, shall constitute one and the same instrument.

**9. Third-Party Beneficiary.** This Agreement is solely for the benefit of the parties hereto and its respective successors and assigns and no other entity or person has any right, benefit, priority or interest under or because of the existence of this Agreement.



[SIGNATURES AND SEALS TO FOLLOW]

[THIS PAGE IS INTENTIONALLY LEFT BLANK.]



IN WITNESS WHEREOF, the parties hereto have executed this Assignment the day and year first above written.

APPROVED AS TO FORM:

DADE COUNTY WATER AUTHORITY  
(ASSIGNOR)

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: Authority Attorney

By: \_\_\_\_\_  
Chairman

(SEAL)

SEAL

Attest:

Secretary/Treasurer

APPROVED AS TO FORM:

DADE COUNTY (ASSIGNEE)

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: County Attorney

By: \_\_\_\_\_  
Commissioner

(SEAL)

SEAL

Attest:

City Clerk

GEORGIA ENVIRONMENTAL FINANCE  
AUTHORITY (LENDER)

(SEAL)

By: \_\_\_\_\_  
Executive Director

PROMISSORY NOTE

\$333,890.17

FOR VALUE RECEIVED, the undersigned (hereinafter referred to as the "Borrower") promises to pay to the order of the **GEORGIA ENVIRONMENTAL FINANCE AUTHORITY** (hereinafter referred to as the "Lender") at the Lender's office located in Atlanta, Georgia, or at such other place as the holder hereof may designate, the principal sum of **THREE HUNDRED THIRTY-THREE THOUSAND EIGHT HUNDRED NINETY DOLLARS AND SEVENTEEN CENTS (\$333,890.17)**, or so much thereof as shall have been advanced hereagainst and shall be outstanding, together with interest on so much of the principal balance of this Note as may be outstanding and unpaid from time to time, calculated at the rate or rates per annum indicated below.

The unpaid principal balance of this Note shall bear interest at a rate per annum equal to **TWO AND 13/100 PERCENT (2.13%)**, (1) calculated on the basis of actual number of days in the year and actual days elapsed until the Amortization Commencement Date (as hereinafter defined), and (2) calculated on the basis of a 360-day year consisting of twelve 30-day months thereafter.

Accrued interest on this Note shall be payable monthly on the first day of each calendar month until the first day of the calendar month following execution of the Assignment, Assumption and Release Agreement. Principal of and interest on this Note shall be payable in **ONE HUNDRED THIRTY-SEVEN (137)** consecutive monthly installments equal to the Installment Amount (as hereinafter defined), commencing on the first day of the calendar month following the Amortization Commencement Date, and continuing to be due on the first day of each succeeding calendar month thereafter, together with a final installment equal to the entire remaining unpaid principal balance of and all accrued interest on this Note, which shall be due and payable on the date that is **15 years** from the Amortization Commencement Date (the "**Maturity Date**").

This Note shall bear interest on any overdue installment of principal and, to the extent permitted by applicable law, on any overdue installment of interest, at the aforesaid rates. The Borrower shall pay a late fee equal to the Lender's late fee, as published from time to time in the Loan Servicing Fee schedules, for any installment payment or other amount due hereunder that is not paid by the 15<sup>th</sup> of the month in which the payment is due.

"**Installment Amount**" means the amount equal to the monthly installment of principal and interest required to fully amortize the then outstanding principal balance of this Note as of the Amortization Commencement Date at the rate of interest on this Note, on the basis of level monthly debt service payments from the Amortization Commencement Date to and including the Maturity Date.

All payments or prepayments on this Note shall be applied first to unpaid fees and late fees, then to interest accrued on this Note through the date of such payment or prepayment, and then to principal (and partial principal prepayments shall be applied to such installments in the inverse order of their maturity).

At the option of the Lender, the Borrower shall make payments due under this Note using pre-authorized electronic debit transactions, under which the Lender will be authorized to initiate and effect debit transactions from a designated account of the Borrower without further or additional approval or confirmation by the Borrower. The Borrower further agrees to adopt any necessary approving resolutions and to complete and execute any necessary documents in order for the Lender to effect such pre-authorized debit transactions. In the event the Borrower has insufficient funds in its designated account on the date the Lender attempts to debit any payment due hereunder, the Borrower shall pay the Lender a processing fee equal to the Lender's processing fee, as published from time to time in the Lender's fee schedules for each such occurrence (but not exceeding two such processing fees in any calendar month), in addition to any late fee as provided above.

The Borrower may prepay the principal balance of this Note in whole or in part at any time without premium or penalty.

This Note constitutes the Promissory Note issued under and pursuant to and is entitled to the benefits and subject to the conditions of a Loan Agreement (the "Loan Agreement"), dated the date hereof, between the Borrower and the Lender, to which Loan Agreement reference is hereby made for a description of the circumstances under which principal shall be advanced under this Note. Reference is hereby made to the Loan Agreement for a description of the security for this Note and the options and obligations of the Borrower and the Lender hereunder. Upon an Event of Default (as defined in the Loan Agreement), the entire principal of and interest on this Note may be declared or may become immediately due and payable as provided in the Loan Agreement.

The obligation of the Borrower to make the payments required to be made under this Note and to perform and observe any and all of the other covenants and agreements on its part contained herein shall be a general obligation of the Borrower, as provided in the Loan Agreement, and shall be absolute and unconditional irrespective of any defense or any rights of setoff, counterclaim, or recoupment, except for payment, it may otherwise have against the Lender.

In case this Note is collected by or through an attorney-at-law, all costs of such collection incurred by the Lender, including reasonable attorney's fees, shall be paid by the Borrower.

Time is of the essence of this Note. Demand, presentment, notice, notice of demand, notice for payment, protest, and notice of dishonor are hereby waived by each and every maker, guarantor, surety, and other person or entity primarily or secondarily liable on this Note. The Lender shall not be deemed to waive any of its rights under this Note unless such waiver be in writing and signed by the Lender. No delay or omission

by the Lender in exercising any of its rights under this Note shall operate as a waiver of such rights, and a waiver in writing on one occasion shall not be construed as a consent to or a waiver of any right or remedy on any future occasion.

This Note shall be governed by and construed and enforced in accordance with the laws of the State of Georgia (without giving effect to its conflicts of law rules). Whenever possible, each provision of this Note shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Note shall be prohibited by or invalid under applicable law, such provision shall be ineffective only to the extent of such prohibition or invalidity, without invalidating the remainder of such provision or the remaining provisions of this Note.

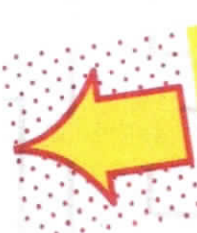
Words importing the singular number hereunder shall include the plural number and vice versa, and any pronoun used herein shall be deemed to cover all genders. The word "Lender" as used herein shall include transferees, successors, and assigns of the Lender, and all rights of the Lender hereunder shall inure to the benefit of its transferees, successors, and assigns. All obligations of the Borrower hereunder shall bind the Borrower's successors and assigns.

**SIGNED, SEALED, AND DELIVERED** by the undersigned Borrower as of the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

DA+

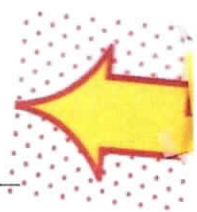
\_\_\_\_ COUNTY

Approved as to form:



**SIGN  
HERE**

Signature: \_\_\_\_\_



Print Name: \_\_\_\_\_

By: \_\_\_\_\_

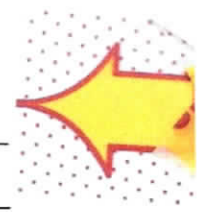
Borrower's Attorney

Title: \_\_\_\_\_

**SEAL**

(SEAL)

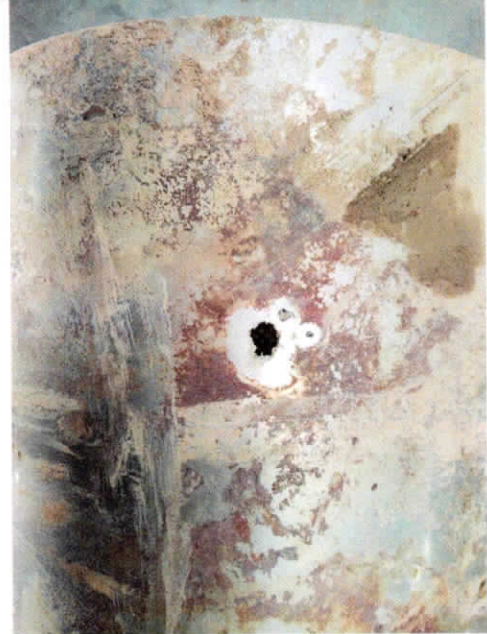
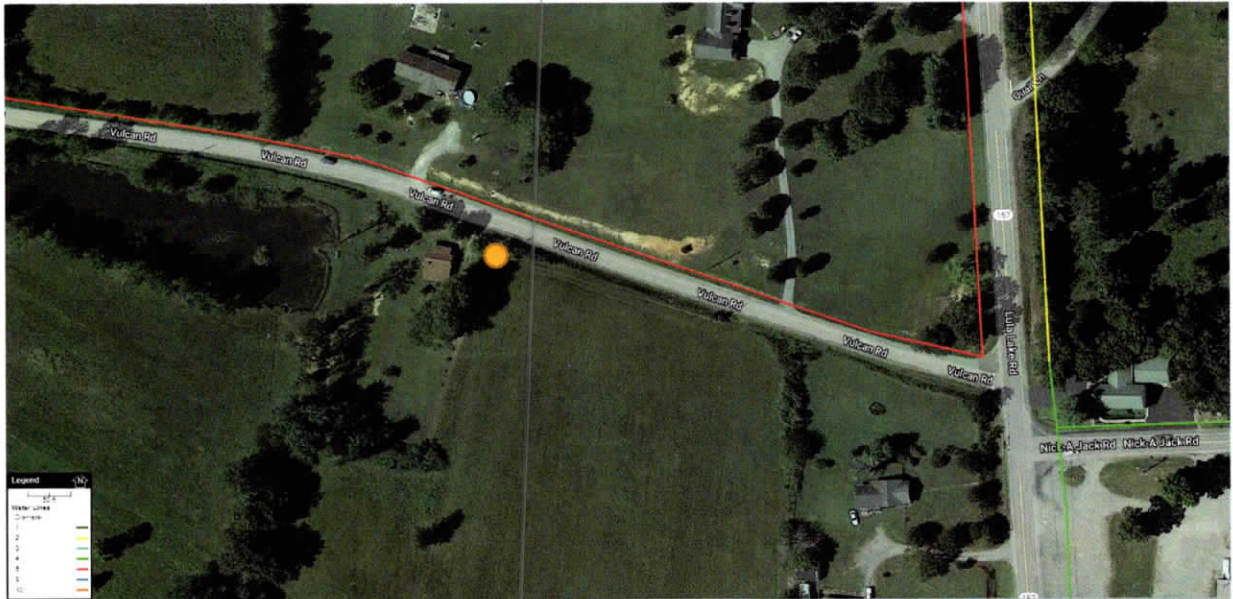
Attest Signature: \_\_\_\_\_



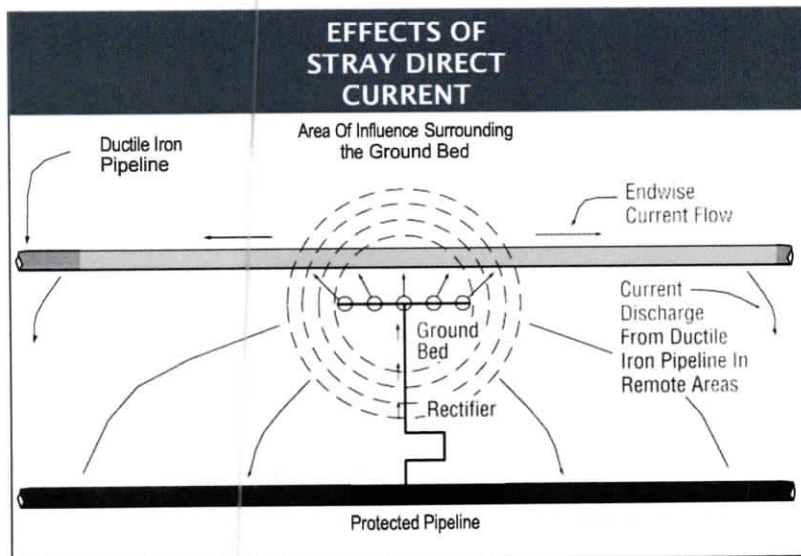
Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

# VULCAN ROAD REPAIR



Dade County Water & Sewer Authority has purchased 200 LF of C-900 high pressure Polyvinyl Chloride pipe to replace the section that is directly across from the rectifier. C-900 pipe is not conductive and will prevent the stray direct current from eroding the remainder of the existing pipe.



**STRAY CURRENT INVESTIGATION REPORT**

**6-INCH DUCTILE IRON WATER MAIN  
139 VULCAN ROAD  
TRENTON, GEORGIA**

**FEBRUARY 7, 2022**

**Reported by:**



**Allen H. Cox, P.E.  
Regional Director  
NACE International Corrosion Specialist**

**Reviewed by:**



**L. G. Horn, P.E.  
Director of Technical Services  
NACE International Corrosion Specialist**

**DUCTILE IRON PIPE RESEARCH ASSOCIATION  
P.O. Box 190306  
Birmingham, AL 35219  
(205) 402-8700**

**SYNOPSIS**

The Dade County Water & Sewer Authority is planning to replace a troubled section of an existing 6-inch ductile iron water distribution main along Vulcan Road some ±610 feet west of Lula Lake Road (Georgia Highway 167). This section of main has suffered several “blowout holes” from apparent external corrosion. While investigating these corrosion related “blowouts”, it was found that Atlanta Gas has an existing impressed current cathodic protection system rectifier in close proximity to the 6-inch main. Using this structure as a reference point, a surface potential gradient survey was conducted. Based on the results of this survey, it was found that it is likely that the 6-inch water line failures resulted from stray direct current from the impressed current cathodic protection system. Therefore, recommendations are made to mitigate any future stray current corrosion.

**INTRODUCTION**

Requested by: Ms. Sherri Walker, General Manager  
Dade County Water & Sewer Authority  
250 Bond Street  
Trenton, Georgia  
(706) 6574341

The survey was conducted in a spirit of service and cooperation for the purpose of identifying potentially corrosive conditions relative to ductile iron piping systems.

**PROJECT DATA**

Location: Trenton, Georgia

Pipe Quantities:		<b><u>Diameter (in.)</u></b>	<b><u>Length (ft.)</u></b>
	Water Main:	6	± 1,200

Bid Date: N/A

Date of Survey: February 7, 2022

Conducted by: Mr. Bobby Cloud, Dade County Water & Sewer Authority and Mr. Allen H. Cox, P.E., DIPRA



## PROCEDURES

A surface potential gradient survey was performed along the existing 8-inch pipeline for a total distance of 1,200 feet. The beginning of the survey was located along the north side of Vulcan Road across from the impressed current cathodic protection rectifier and over the approximate centerline of the existing 6-inch ductile iron water main (see Project Map – Exhibit I). The field readings were taken at 25-foot intervals and recorded in millivolts (mV). The result of the survey is listed in Exhibit II.

Stray direct current resulting from cathodic protection systems can theoretically cause corrosion damage to other metallic structures in the vicinity of the protected pipeline. Actual field experience and theoretical consideration of the fact that ductile iron pipelines are not electrically continuous indicate that stray current corrosion on ductile iron pipe is an infrequent occurrence. The difficulty in predicting stray current corrosion on ductile iron pipe prior to installation, however, leads to recommendations which experience has shown to greatly minimize the risk of stray current corrosion on ductile iron pipe.

## CONCLUSIONS

The potential gradient survey revealed an apparent area of influence of direct stray current.

## RECOMMENDATIONS

As a result of the existing stray current encounter, the following measures are recommended to shield and mitigate the potential stray current corrosion issue for the existing ductile iron pipeline. Recommendations include, but are not necessarily limited to, the following:

1. The area of stray current influence involved is along the 6-inch ductile iron reclaimed water main alignment as follows:  
From: ± Station 7+50 West To: ± Station 3+00 East ± 1,050 feet

2. The ductile iron pipeline should be encased in polyethylene in accordance with ANSI/AWWA C105/A21.5 through the area of stray current influence and a minimum of 200 feet either side of said area.
3. The joints of the ductile iron pipe in the area of stray current interference should be effectively electrically bonded together and adequately insulated at each end of the area of influence.
4. Appropriate test leads and "current drain" to draw off any interference current collected should be installed. Current drain may be accomplished by either a resistance bond to the affecting cathodic protection system or by attaching appropriately sized and located sacrificial anodes to the affected ductile iron pipeline. The owner of the affecting cathodic protection system should be contacted regarding the above.

Two (2) alternatives to the above recommendations should be considered and are as follows:

1. Re-routing the ductile iron pipeline in such a manner as to avoid the area of stray current interference.
2. Re-locate the stray current interference source to an area that would not affect the ductile iron pipeline.

The installation procedures and material specifications for polyethylene encasement are outlined in ANSI/AWWA C105/A21.5 Standard.

The foregoing report and recommendations are based upon examinations and tests that were made in accordance with generally accepted professional engineering standards and considered necessary in the circumstances.

By:



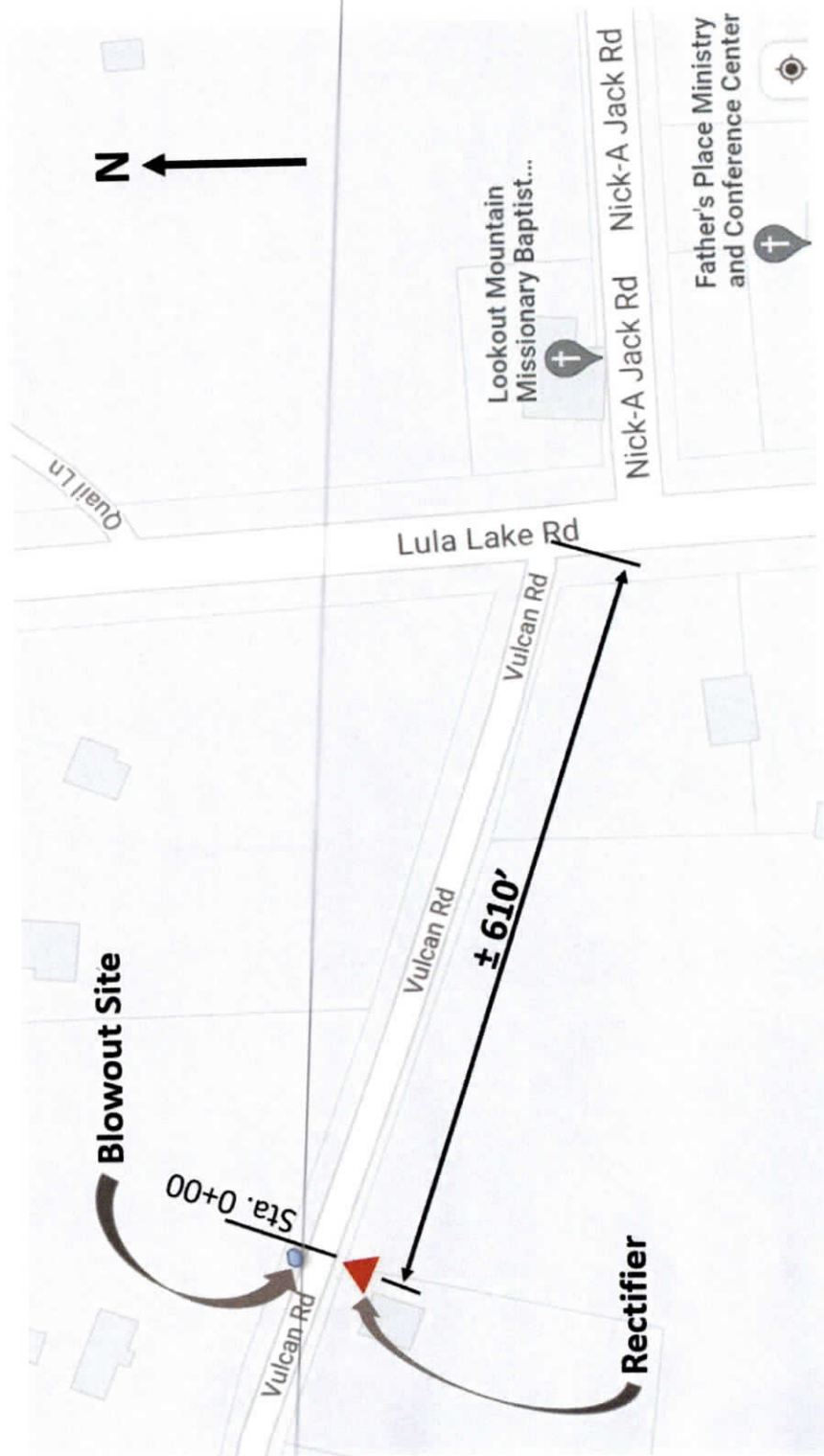
Allen H. Cox, P.E.  
Regional Director  
NACE International Corrosion Specialist

**INDEX**

<b><u>Title</u></b>	<b><u>Page</u></b>
Synopsis	1
Introduction	1
Project Data	1
Procedures	1-2
Conclusions	2
Recommendations	2-3

**EXHIBITS**

Project Map	I
Surface Potential Gradient Survey	II



**EXHIBIT I**

**SURFACE POTENTIAL GRADIENT SURVEY  
VULCAN ROAD – TRENTON, GEORGIA – FEBRUARY 7, 2022**

<b>Station (East)</b>	<b>Field Reading (mV)</b>	<b>Station (West)</b>	<b>Field Reading (mV)</b>
0+00	0	0+00	0
+25	- 216	+25	+ 486
0+50	- 283	0+50	+ 808
+75	- 433	+75	+ 929
1+00	- 595	1+00	+ 1,160
+25	- 650	+25	+ 1,890
1+50	- 773	1+50	+ 2,140
+75	- 881	+75	+ 2,660
2+00	- 919	2+00	+ 3,120
0+25	- 956	+25	+ 3,230
2+50	- 990	2+50	+ 3,270
+75	- 1,030	+75	+ 3,360
3+00	- 1,067	3+00	+ 3,410
+25	- 1,090	+25	+ 3,410
3+50	- 1,114	3+50	+ 3,420
+75	- 1,145	+75	+ 3,190
4+00	- 1,172	4+00	+ 2,870
		+25	+ 2,730
		4+50	+ 2,480
		+75	+ 1,670
		5+00	+ 815
		+25	+ 498
		5+50	+ 359
		+75	+ 232
		6+00	+ 105
		+25	- 203
		6+50	- 340
		+75	- 490
		7+00	- 570
		+25	- 590
		7+50	- 600
		+75	- 630
		8+00	- 650

**EXHIBIT II**