



Brunswick-Glynn Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick GA 31520
Thursday, April 18, 2024, at 2:00 pm
Commission Meeting Room

COMMISSION MEETING AGENDA

Call to Order

Invocation

Pledge

PUBLIC COMMENT PERIOD

Public Comments will be limited to 3 minutes per speaker. Comments are to be limited to relevant information regarding your position and should avoid being repetitious. Individuals should sign in stating your name, address and the subject matter on which you wish to speak. Your cooperation in this process will be greatly appreciated.

EMPLOYEE RECOGNITION

Michael Mock – Wastewater Collection System Operator's Licensure
Jay Sellers – Certified Emergency Manager
Byron Bennett – Certified Emergency Manager
Don Hendricks – Certified Emergency Manager

COMMITTEE UPDATES

Facilities Committee – Chairman Turnipseed
Finance Committee – Commissioner Watson

APPROVAL

1. **Minutes from March 21, 2024, Commission Meeting** (*subject to any necessary changes*) [Report](#)
2. **FY 2025 Property and Terrorism Insurance Plan Renewal** – A. Burroughs [Report](#)
3. **FY 2025 Organizational Budget** – A. Burroughs [Report](#)
4. **Approval of Virtual Card Program and Limit** – D. Owens [Report](#)
5. **Contract Award - 4002 Basin CIPP Rehabilitation Project** – A. Burroughs [Report](#)
6. **Contract Award - Brunswick Villa Area Sewer Expansion** – A. Burroughs [Report](#)
7. **Pump Station 4105 Pumps Purchase** – A. Burroughs [Report](#)
8. **Academy Creek Influent Pump Bases Repair** – A. Burroughs [Report](#)
9. **SPMD-302 Engine and AC Repair** – A. Burroughs [Report](#)
10. **Dedication of Easements and Infrastructure** – T. Kline [Report](#)
 - **Grace Crossing Phase 2B – Dedication of Infrastructure and Easement**

EXECUTIVE DIRECTOR'S UPDATE

COMMISSIONERS' DISCUSSION

CHAIRMAN'S UPDATE

EXECUTIVE SESSION

MEETING ADJOURNED

*All citizens are invited to attend.
There is a possibility of a quorum of City or County Commissioners being present.*



**Brunswick-Glynn Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick, GA 31520
Thursday, April 18, 2024 at 2:00 PM**

COMMISSION MINUTES

PRESENT:

**G. Ben Turnipseed, Chairman
Clayton Watson, Vice-Chairman
Charles Cook, Commissioner
Wayne Neal, Commissioner
Lance Sabbe, Commissioner
Dave Ford, Commissioner**

ALSO PRESENT:

**Andrew Burroughs, Executive Director
Charles A. Dorminy, HBS Legal Counsel
LaDonnah Roberts, Deputy Executive Director
David Owens, Director of Finance
Todd Kline, Director of Engineering
Pam Crosby, Director of Procurement
Kirk Young, SP&M Superintendent
Janice Meridith, Executive Commission Administrator**

ABSENT:

Chad Strickland, Commissioner

MEDIA PRESENT:

Taylor Cooper, The Brunswick News

Chairman Turnipseed called the meeting to order at 2:00 PM.

Chairman Turnipseed provided the invocation and Commissioner Cook led the Pledge of Allegiance.

PUBLIC COMMENT PERIOD

Chairman Turnipseed opened the public comment period.

There being no public comment, Chairman Turnipseed closed the public comment period.

EMPLOYEE RECOGNITION – Chairman Turnipseed

Michael Mock – Wastewater Collection System Operator Licensure/Certification

Michael Mock – Wastewater Operator Class 3 Licensure/Certification

Jay Sellers – Certified Emergency Manager

Byron Bennett – Certified Emergency Manager

Don Hendricks – Certified Emergency Manager

COMMITTEE UPDATES

Facilities Committee – Chairman Turnipseed provided an update on the Facilities Committee Meeting held on Wednesday, April 17, 2024.

Finance Committee – Commissioner Watson provided an update on the Finance Committee Meeting held on Wednesday, April 17, 2024.

DEFERRAL

Commissioner Neal made a motion seconded by Commissioner Sabbe to defer agenda item #4 until the next meeting. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

APPROVAL

1. Minutes from the March 21, 2024 Regular Commission Meeting

Commissioner Sabbe made a motion seconded by Commissioner Neal to approve the minutes from the March 21, 2024, Regular Commission Meeting. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

2. FY 2025 Property and Terrorism Insurance Renewal – A. Burroughs

Oakbridge, formerly McGinty-Gordon & Associates, was able to secure two property insurance proposals from Starr Tech and Lloyd's of London. Starr Tech has been the property insurance provider for the JWSC for several years. This item was presented to the Finance Committee on April 17, 2024.

Commissioner Neal made a motion seconded by Commissioner Sabbe that the Brunswick-Glynn Joint Water and Sewer Commission approve insurance renewal rates for each coverage category and insurer as listed above. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

3. FY 2025 Organizational Budget – A. Burroughs

The Brunswick-Glynn Joint Water and Sewer Commission Operational Agreement requires the JWSC to adopt a budget by June 30 of each year. Additionally, JWSC must present a proposed budget to the City of Brunswick and to Glynn County by May 1 of each year for their review and comment. In preparing this budget, the JWSC Budget Team prepares an expenditure budget with input from senior staff and divisional managers, then compiles statistical data relative to the customer base and usage. This information is utilized to determine finances necessary to meet budget, adequately fund reserves, maintain debt coverage ratios and achieve other financial management plans as determined by the JWSC. The proposed Fiscal Year 2025 budget was provided to the Commissioners. This item was presented to the Finance Committee on April 17, 2024.

Commissioner Neal made a motion seconded by Commissioner Cook that the Brunswick-Glynn Joint Water and Sewer Commission take the following actions: (1) approve submission of the Proposed Fiscal Year 2025 JWSC Budget to the City of Brunswick and to Glynn County for their review and comment, and (2) approve the Fiscal Year 2025 JWSC Budget in the amount of \$38,930,000 subject to revisions resulting from comments received from the City of Brunswick and/or Glynn County. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

4. Approval of Virtual Card Program and Limit – D. Owens

This item was deferred to next month's meeting.

5. Contract Award – 4002 Basin CIPP Rehabilitation Project – A. Burroughs

Mr. Burroughs provided that Basin 4002 is the sewer basin serving the majority of the City of Brunswick south of Gloucester Street and portions north of Gloucester Street up to portions of I and J Streets. It is the largest gravity sewer basin in our system and as a result is a significant contributor of I&I to our system. The basin is 147,445 linear feet with over 75% of the basin being either clay or iron pipe. The basin was inspected via CCTV inspection by BGJWSC staff as part of programmed system inspections that occur once every ten years. Each segment was scored from 1-5 based on NASSCO standards and the pipes scoring a minimum of 4 that were candidates for trenchless rehabilitation were included in this bid package. Total CIPP rehab for this project is 26,883 linear feet in pipe diameters ranging from 6" – 24".

Five (5) bids were submitted to BGJWSC on Tuesday, March 26, 2024, with the apparent low bid from Bio-Nomic Services, Inc., in the amount of \$1,748,173.00. The low bid was reviewed by staff and deemed reasonable compared to recent projects of a similar nature. The Engineer's Opinion of Probable Cost for this project completed at time of bid advertisement was \$2,895,999.00. Note that bid items 16-25, 28, and 29 will be completed and invoiced as requested by the project manager based upon field conditions before rehab occurs. Therefore, the project costs will almost certainly exceed the \$1,748,173 bid amount. However, this would be true of all bidders and does not impact the low bidder on the project. Available funding for this project through the GEFA loan is \$4,529,977.00. Upon project completion the GEFA loan can be closed out for an amount less than the original \$15,000,000 budget. This item was presented to the Facilities and Finance Committees on April 17, 2024.

Commissioner Cook made a motion seconded by Commissioner Sabbe that the Brunswick-Glynn Joint Water and Sewer Commission award a contract for the 4002 Basin Cured-in-Place Piping Rehabilitation Project to Bio-Nomic Services, Inc., in the amount of \$1,748,173.00. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

6. Contract Award – Brunswick Villa Area Sewer Expansion – A. Burroughs

Mr. Burroughs advised the Commissioners that Brunswick Villa neighborhood is bounded by Altama Avenue to the east, Brunswick High School to the north, Wylly Avenue to the west, and Sixth Street to the south. This neighborhood is adjacent to existing BGJWSC assets and is a prime candidate for in-fill expansion as identified by the BGJWSC. Similar to the project in Arco, this project will install 8,155 linear feet of gravity sewer and replace 650 feet of water main in the neighborhood to enable residents to connect to the sewer system and remove their aged septic systems. There will be 219 parcels with new sewer availability in the neighborhood upon completion of this project. Engineering design services were provided by Kimley-Horn. Three (3) bids were submitted to JWSC on Tuesday, March 26, 2024, with the apparent low bid from Southeast Pipe Survey, Inc., in the amount of \$4,658,360.50. There was a bid alternate included to perform complete removal and replacement of existing asphalt pavement in the neighborhood in lieu of partial milling as required for the project. This alternate can be accepted for a deduction of \$113,300.00, bringing the total contract value \$4,545,060.50. Kimley-Horn has provided a bid tabulation and recommendation of award to Southeast Pipe Survey including the alternate bid item for a total of \$4,545,060.50. This is within 1% of the Engineer's Opinion of Probable Cost completed at time of bid advertisement. This amount exceeds available funding in the project budget by \$2,346,240.50. The overage will be funded from uncommitted funds in the Capital Improvement Fees reserve. This item was presented to the Facilities and Finance Committees on April 17, 2024.

Commissioner Sabbe made a motion seconded by Commissioner Cook that the Brunswick-Glynn Joint Water and Sewer Commission award a contract for the construction of the Brunswick Villa Area Sewer Extension Project to Southeast Pipe Survey, Inc., in the amount of \$4,545,060.50. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

7. Pump Station 4105 Pumps Purchase – A. Burroughs

The JWSC operates PS 4105 on Winstead Drive off Cate Road that handles sanitary sewer flows from the Exit 38 area. The station is scheduled for a force main replacement and electrical upgrades through a funded capital project. However, the existing pumps in the station have reached the end of their useful life and need replacement. Staff requested a quote for in-kind replacement pumps for PS 4105 from Xylem Water Solutions for two 20 hp Flygt submersible pumps. The cost for these two replacement pumps is \$36,856.40. Upon completion of the force main and station upgrades, these pumps can be relocated to PS 4109 on Glynco Parkway for replacement of the existing pumps at that station which are approaching 20 years of age. This purchase is funded from the Systems Pumping & Maintenance operations budget. This item was presented to the Facilities and Finance Committees on April 17, 2024.

Commissioner Neal made a motion seconded by Commissioner Watson that the Brunswick-Glynn Joint Water and Sewer Commission purchase two new Flygt submersible pumps for Pump Station 4105 from

Xylem Water Solutions USA, Inc. in the amount of \$36,856.40. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

8. Academy Creek Influent Pump Bases Repair – A. Burroughs

Mr. Burroughs provided that the Academy Creek Influent Pump Station contains four pump bases that are fixed to the floor of the wet well. When pumps are installed, they are slid down guide rails and are seated onto these bases. In September 2023, BGJWSC ordered two new influent pumps that are scheduled for delivery in early May. Staff had condition inspections performed on the pump bases. Upon inspection, it was determined that the pump bases were no longer properly affixed to the wet well, causing the pumps not to seat correctly, increasing vibration on the pump, and reducing pump capacity and pump lifespan. Staff requested a quote from BRW Construction Group, LLC to perform rehab of the concrete and pump bases as necessary to properly install these bases in advance of the new pumps being delivered. In addition, staff wishes to perform the same tasks on the remaining two pump bases once the new pumps are installed. This work will improve pumping efficiency and reduce wear and tear on the influent pumps. BRW performed similar work at the Dunbar Creek WPCF during the ongoing construction project. BRW provided a quote of \$49,192.00 to perform the work and has confirmed that the work can be completed in advance of the new pump deliveries in early May. This item will be funded from the Academy Creek operations budget. This item was presented to the Facilities and Finance Committees on April 17, 2024.

Commissioner Watson made a motion seconded by Commissioner Ford that the Brunswick-Glynn Joint Water and Sewer Commission enter into a contract with BRW Construction Group, LLC to perform rehab on the influent pump bases at Academy Creek Water Pollution Control Facility in the amount of \$49,192.00. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

9. SPMD-302 Engine and A/C Repair – A. Burroughs

Mr. Burroughs noted that SPMD-302 is a 2015 Ford F-750 Dump Truck used by Systems Pumping & Maintenance construction crews for day-to-day operational tasks. The vehicle experienced engine trouble and was sent to Tom Nehl in Waycross for inspection and repair. The company specializes in medium and heavy-duty truck repair. Upon inspection by the service technician, it was determined that complete engine replacement is necessary for the vehicle. This was confirmed by Cummins. The vehicle also needs repair of the air conditioning unit. Tom Nehl has provided a quote for a not-to-exceed amount of \$31,804.80 for the necessary repairs to the vehicle. Replacement of this vehicle is estimated at \$125,000-\$150,000, and heavy-duty vehicle availability continues to be a challenge. This item will be funded out of the Systems Pumping & Maintenance Operations budget. This item was presented to the Finance Committee on April 17, 2024.

Commissioner Sabbe made a motion seconded by Commissioner Cook that the Brunswick-Glynn Joint Water and Sewer Commission award a contract for the repair of SPMD-302 to Tom Nehl Waycross in the not-to-exceed amount of \$31,804.80. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

10. Dedications of Easements and Infrastructure – T. Kline

• Grace Crossing Phase 2B – Dedication of Infrastructure

Mr. Kline stated that the Developer of the Grace Crossing single family development described herein, wishes to convey an easement, and dedicate infrastructure. Solid Rock Holdings LLC, Owner of Record of the infrastructure described within has submitted legal documents to: 1) define and execute the transfer of ownership; and, 2) convey an easement for access and maintenance. The infrastructure is understood to have complied with applicable standards at the time of construction. JWSC inspection records indicate the infrastructure was constructed to JWSC Standards, is functioning and is in acceptable condition.

Commissioner Cook made a motion seconded by Commissioner Neal that the Brunswick-Glynn Joint Water and Sewer Commission approve and accept this project with associated documentation. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

EXECUTIVE DIRECTOR'S UPDATE

Mr. Burroughs provided the Commissioners with a brief update.

COMMISSIONERS' DISCUSSION

CHAIRMAN'S UPDATE

The Chairman provided the Commissioners with a brief update.

EXECUTIVE SESSION

There was no Executive Session.

ADJOURN

There being no additional business to bring before the Commission, Chairman Turnipseed requested a motion to adjourn the meeting.

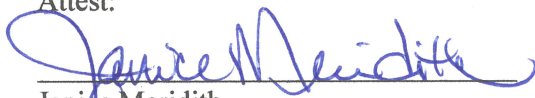
Commissioner Sabbe made a motion seconded by Commissioner Neal to adjourn the meeting. Motion carried 6-0-1. (Commissioner Strickland was absent from the meeting.)

The Chairman adjourned the meeting at 3:02 p.m.



G. Ben Turnipseed,
Commission Chairman

Attest:



Janice Meridith,
Executive Commission Administrator



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water and Sewer Commission
From: Andrew Burroughs, Executive Director / Fred McGinty, Oakbridge Insurance
Date: Thursday, April 18, 2024
Re: Property and Terrorism Insurance Renewal

Background

Oakbridge, formerly McGinty-Gordon & Associates, provides brokerage services to JWSC for the various liability and property coverage categories. Traditionally, all liability and property coverage has been considered at the March Commission meeting. Property insurance pricing in general has been increasing over the past several years due to increased storm and fire losses for property insurers and increasing claim costs for liability insurers. Staff also had an updated property appraisal completed on the insured assets to ensure proper coverage amounts in today's construction cost environment. Property values increased from \$94,175,889 to \$125,388,362 (33.1%). Staff anticipated a large increase in property insurance premiums as a result of these factors.

Staff Report

Oakbridge worked to provide multiple options for property insurance coverage for the JWSC, including shopping to new providers and consideration of parametric insurance coverage for named wind events. Oakbridge was able to secure two property insurance proposals from Starr Tech and Lloyd's of London. Starr Tech has been the property insurance provider for the JWSC for several years.

A summary table that compares premium increases by coverage type in both dollars and percent is listed below:

Coverage Type	Insurer	2023-2024 Premium	2024-2025 Premium	\$ Increase over 2023-2024	% Increase over 2023-2024
Property	Lloyd's of London	\$456,780	\$546,000	\$89,220	19.5%
Terrorism	Convex	Included Above	\$5,460	N/A	N/A
	Grand Total	\$456,780	\$551,460	\$94,680	20.7%

This item was presented to the Finance Committee on April 17, 2024.

Recommended Action

Staff recommends moving forward with the insurance renewals as shown in the attached documents.

Recommended Motion

"I move that the Brunswick-Glynn Joint Water and Sewer Commission approve insurance renewal rates for each coverage category and insurer as listed above."

Enclosure

Property Insurance Quote
Terrorism Insurance Quote



RT Specialty
5605 Glenridge Drive
Atlanta, GA 30342
Eric Dilaura
678-248-0797

Insurance Proposal

Cost Summary

Property Premium	\$525,000.00
GA Surplus Lines Tax	\$21,000.00
Total Policy Cost	\$546,000.00

Minimum Earned

Note: There may be a minimum earned on this policy. Please refer to the carrier quote for more details on the minimum earned percentage.

Agent Commission: 0.00%

Disclosures

RT Specialty is typically compensated through commission from the insurer for the placement of policies in most transactions. The amount of the commission varies by insurance line and by carrier. RT Specialty might also receive additional compensation. In order to place the insurance requested we may charge a reasonable fee for additional services such as performing a risk analysis, comparing policies, processing submissions, communication expenses, inspections, working with underwriters on the coverage proposal, issuing policies, or servicing the policy after issuance. Any fees charged are fully earned at inception of the policy. Third-party inspection or other fees may be separately itemized upon request. Our fees are applied to new policies, renewal policies, and endorsements. Fees applicable to each renewal and endorsement will be set forth in the quotes. It is the insurance carrier's decision whether to offer the insurance quoted, and your client's decision whether to accept the quote. Our fee is not imposed by state law or the Insurer.

Depending upon the Insurer involved with your placement, we might also have an agreement with the Insurer that we are proposing for this placement that might pay us future additional compensation. This compensation could be based on formulas that consider the volume of business placed with the Insurer, the profitability of that business, how much of the business is retained for the Insurer's account each year, and potentially other factors. The agreements frequently consider total eligible premium from all clients placed during a calendar year and any incentive or contingent compensation is often received at a future date. Because of variables in these agreements, we often do not have an accurate means at the time of placement to determine the amount of any additional compensation that might be attributable to any single placement. You, as the retail broker with the direct relationship with the Insured, must comply with all applicable laws and regulations related to disclosure of and consent and agreement to, compensation, and informing the Insured that it may request more information about producer or broker compensation that might be paid in connection with the Insured's placement. If we request a copy of any legally required insured consent or agreement, you will provide us with a copy. If you need additional information about the compensation arrangements for services provided by RT Specialty affiliates, please contact your RT Specialty representative.

RT Specialty is a division of RSG Specialty, LLC. RSG Specialty, LLC is a Delaware limited liability company and a subsidiary of Ryan Specialty, LLC. In California: RSG Specialty Insurance Services, LLC (License # 0G97516).



RT Specialty
5605 Glenridge Drive
Atlanta, GA 30342
Eric Dilaura
678-248-0797

Insurance Proposal

Remarks

All Terms and Conditions as per attached Carrier Quote.
Fees are 100% earned at inception.



RT Specialty
5605 Glenridge Drive
Atlanta, GA 30342
Eric Dilaura
678-248-0797

Insurance Proposal

NOTICE

Occurrence Limit of Liability

(OLLE) Scheduled Limits

Blanket coverage for first-party property insurance risks has become increasingly difficult to secure and often is not available regardless of price.

Please note that your quote may not provide coverage on a blanket basis and, based on current market conditions, a blanket coverage option might not be available. Any reference(s) to an Occurrence Limit of Liability Endorsement (OLLE), margin clause, maximum amount payable, and/or scheduled limits indicate that blanket coverage is not provided. Instead, the amount of recovery afforded by the policy is limited in some respect to the amount(s) set forth on the Statement of Values (SOV) provided to the insurer. This potentially can materially reduce the insured's recovery in the event of a loss as compared to blanket coverage. Additionally, the policy language for these clauses may vary by insurer and some insurers limit the amount recoverable for extensions of coverage, additional coverages, and additional covered property to the values as shown on the SOV.

Please review this quote very carefully to determine if coverage is being offered or provided on a blanket, or some other more limited, basis.

As such, we strongly recommend that you confirm that the insured is in agreement that they have provided full and accurate amounts for the values set forth on the SOV. RT Specialty expressly disclaims any responsibility for the accuracy or adequacy of the values provided on an SOV. We also note that all decisions concerning coverage and the application of the terms, provisions, conditions, limitations or exclusions of the policy to any claim are made exclusively by the insurers.

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PRF

Quotation Number:

NON BINDING QUOTATION

THE FOLLOWING INSURANCE INDICATION IS OPEN FOR (7) DAYS ONLY.

NO COVER HAS BEEN GIVEN.
SUBJECT TO ACCEPTANCE BOTH SIDES.

RISK DETAILS

TYPE: Risks of direct physical loss or damage Insurance including Flood and Earth Movement.

INSURED: Brunswick Glynn County Joint Water Sewer Commission

**ADDRESS
OF INSURED:** 2909 Newcastle Street, Brunswick, GA, 31520

**PERIOD OF
INSURANCE:** From: 15th April 2024
To: 15th April 2025
both days at 12.01 a.m. Local Standard Time at the property of the Insured.

PERILS INSURED: Risks of direct physical loss or damage including Flood, Earth Movement and Boiler Explosion and Machinery Breakdown.

**POLICY LIMIT
OF LIABILITY:** USD 10,000,000 any one Loss Occurrence.

Subject, however, to sub-limits of liability as follows

USD 250,000	Miscellaneous Unnamed Locations.
USD 500,000	New Buildings and Additions under Construction.
USD 250,000	Accounts Receivable.
USD 250,000	Automatic Coverage.
USD 5,000,000	Debris Removal.
USD 250,000	Decontamination Costs.
USD 100,000	Deferred Payments.
USD 5,000,000	Demolition and Increased Cost of Construction.
USD 10,000,000	Earth Movement in the Aggregate during the Period of Insurance.

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Quotation Number:

USD 250,000	Errors and Omissions.
USD 250,000	Expediting Costs and Extra Expense Combined.
USD 10,000,000	Flood in the Aggregate during the Period of Insurance.
USD 1,000,000	Land and Water Contaminant or Pollutant Cleanup, Removal and Disposal in the Aggregate during the Period of Insurance.
USD 250,000	Professional Fees.
USD 10,000,000	Service Interruption Property Damage
USD 150,000	Transportation.
USD 100,000	Data Reproduction Cost.
USD 250,000	Leasehold Interest.
USD 250,000	Rental Insurance.
USD 250,000	Commissions, Profits and Royalties.

DEDUCTIBLE(S):

All Other Perils	USD	100,000	each Loss Occurrence
Named Storm		5%	Per Building, with a USD100,000 Minimum
Earthquake	USD	100,000	each Loss occurrence
Flood	USD	100,000	each Loss Occurrence except USD500,000 for A & V zones

TIME LIMITS:

{30} day period Automatic Coverage
{30} day period Ingress/Egress
{60} day period Civil or Military Authority
{365} day period Extended Period of Liability

TERRITORY:

The United States of America (excluding its territories and possessions).

LOCATIONS:

As per Schedule of Locations attached.

PERILS

EXCLUDED:

Radioactive Contamination Exclusion Clause – Exclusion C.2.
War and Civil War Exclusion – Exclusion C.3.
Terrorism Exclusion Endorsement - Exclusion C.1.
Biological or Chemical Materials Exclusion – Exclusion B.
Microorganism Exclusion (Absolute) – Exclusion F.

And as more fully detailed in Section III – Terms and Conditions

PROPERTY AND

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Quotation Number:

**INTEREST
INSURED:**

Real and Personal Property owned, leased, used by the Insured, including but not limited to:

Improvements and Betterments.
Personal property of officers and employees.
Property of others in the Insured's custody which the Insured is under obligation to insure.
Property of others in the Insured's custody including costs to defend allegations of liability for loss or damage to such property.
Accounts Receivable,
Automatic Coverage,
Brands and Labels,
Consequential Reduction in Value,
Control of Damaged Property,
Debris Removal,
Decontamination Costs,
Deferred Payments,
Demolition and Increased Costs of Construction,
Earth Movement
Errors and Omissions
Expediting Costs
Fine Arts
Flood
Land and Water Contaminant or Pollutant Cleanup, Removal and Disposal.
Professional Fees.
Protection and Preservation of Property.
Service Interruption Property Damage.
Tax Treatment of Profits.
Temporary Removal of Property.
Transportation.
Valuable Papers and Records.

and as more fully detailed in Section III – Terms and Conditions.

**PROPERTY
EXCLUDED:**

As detailed in Section III – Terms and Conditions.

CONDITIONS:

Wording: USA Non-Marine Property Wording – LMA 3033 - 29/3/07 amended.

Additional Insurable Interests / Certificates of Insurance naming (R-T Specialty)

Application of Policy to Date or Time Recognition.

Application of this Policy to Asbestos

Valuation: Replacement Cost - as defined under Loss Adjustment and Settlement Section.

R-T Specialty,

5605 Glenridge Drive

Suite 400

Atlanta

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Quotation Number:

Georgia
30342
Georgia
United States

LLC90 days Cancellation Clause, 10 days for non payment – as set forth under General Provisions Section.

Misrepresentation and Fraud - as set forth under General Provisions Section.

U.S. Terrorism Risk Insurance Act of 2002 as amended New and Renewal Business Endorsement – LMA 5389

U.S. Terrorism Risk Insurance Act of 2002 as amended Not Purchased Clause – LMA 5390

Sanction Limitation and Exclusion Clause – LMA 3100a

Property Cyber and Data Endorsement - LMA5400

Communicable Disease Endorsement - LMA5393

LMA 5018

Time Element Exclusion Endorsement as attached

NOTICES:

Data Protection Short Form Information Notice LMA9151 amended

**CHOICE
OF LAW
AND
JURISDICTION:**

This Policy shall be subject to the applicable state law to be determined by the court of competent jurisdiction as determined by the provisions of the Service of Suit clause within this Policy as set forth under Loss Adjustment and Settlement Section:

Service of Suit nominee

Lloyds Nominee: Lloyd's America, Inc., Attention: Legal
Department, 280 Park Avenue, East Tower,
25th Floor, New York, New York 10017

Company Nominee: Mendes and Mount, 750 Seventh Avenue, New
York, New York 10019-6829.

PREMIUM:

USD 525,000

**PREMIUM
PAYMENT
TERMS:**

45 days from the end of the month of inception due to London Broker.

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PRF

Quotation Number:

INFORMATION

Total Insured Values: USD 125,388,362

Year	Loss Amount	Details
2023	USD433,925.39	Wind & Hail Loss

Quotation Number:

**POLICYHOLDER DISCLOSURE
NOTICE OF TERRORISM
INSURANCE COVERAGE**

You are hereby notified that under the Terrorism Risk Insurance Act of 2002, as amended ("TRIA"), that you now have a right to purchase insurance coverage for losses arising out of acts of terrorism, **as defined in Section 102(1) of the Act, as amended:** The term "act of terrorism" means any act that is certified by the Secretary of the Treasury, in consultation with the Secretary of Homeland Security and the Attorney General of the United States, to be an act of terrorism; to be a violent act or an act that is dangerous to human life, property, or infrastructure; to have resulted in damage within the United States, or outside the United States in the case of an air carrier or vessel or the premises of a United States mission; and to have been committed by an individual or individuals, as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion. Any coverage you purchase for "acts of terrorism" shall expire at 12:00 midnight December 31, 2027, the date on which the TRIA Program is scheduled to terminate, or the expiry date of the policy whichever occurs first, and shall not cover any losses or events which arise after the earlier of these dates.

YOU SHOULD KNOW THAT COVERAGE PROVIDED BY THIS POLICY FOR LOSSES CAUSED BY CERTIFIED ACTS OF TERRORISM IS PARTIALLY REIMBURSED BY THE UNITED STATES UNDER A FORMULA ESTABLISHED BY FEDERAL LAW. HOWEVER, YOUR POLICY MAY CONTAIN OTHER EXCLUSIONS WHICH MIGHT AFFECT YOUR COVERAGE, SUCH AS AN EXCLUSION FOR NUCLEAR EVENTS. UNDER THIS FORMULA, THE UNITED STATES PAYS 80% OF COVERED TERRORISM LOSSES EXCEEDING THE STATUTORILY ESTABLISHED DEDUCTIBLE PAID BY THE INSURER(S) PROVIDING THE COVERAGE. YOU SHOULD ALSO KNOW THAT THE TERRORISM RISK INSURANCE ACT, AS AMENDED, CONTAINS A USD100 BILLION CAP THAT LIMITS U.S. GOVERNMENT REIMBURSEMENT AS WELL AS INSURERS' LIABILITY FOR LOSSES RESULTING FROM CERTIFIED ACTS OF TERRORISM WHEN THE AMOUNT OF SUCH LOSSES IN ANY ONE CALENDAR YEAR EXCEEDS USD100 BILLION. IF THE AGGREGATE INSURED LOSSES FOR ALL INSURERS EXCEED USD100 BILLION, YOUR COVERAGE MAY BE REDUCED.

THE PREMIUM CHARGED FOR THIS COVERAGE IS PROVIDED BELOW AND DOES NOT INCLUDE ANY CHARGES FOR THE PORTION OF LOSS COVERED BY THE FEDERAL GOVERNMENT UNDER THE ACT.

	I hereby elect to purchase coverage for acts of terrorism for a prospective premium of USD.....
	I hereby elect to have coverage for acts of terrorism excluded from my policy. I understand that I will have no coverage for losses arising from acts of terrorism.

Policyholder/Applicant's Signature

..... Syndicate on behalf of certain
underwriters at Lloyd's

Print Name

Policy Number

Date



RT Specialty
5605 Glenridge Drive
Atlanta, GA 30342
Eric Dilaura
678-248-0797

Insurance Proposal

April 10, 2024

Oakbridge Insurance Agency LLC

Attn: Katie Ferra

225 Marina Drive Saint Simons Island, GA 31522

Applicant: Brunswick Glynn County Joint Water
2909 NEWCASTLE ST.
BRUNSWICK, GA 31520

Submission #: EUTN18991615

Policy Period: 04/15/2024 12:01 AM To 04/15/2025 12:01 AM

Coverage: Property

Issuing Company: Convex Insurance UK Limited

Please note the renewal on the above captioned account is quoted with a different insurance carrier than your expiring policy. Please review all coverages, terms and conditions carefully as there may be differences from the expiring policy.

We are pleased to submit our proposal for the above captioned applicant.

Please read the attached quote carefully as coverage offered may be more limited than coverage requested.

Note :

Minimum earned premium may apply to this policy. See attached carrier quote for specifics. Please note that all fees are fully earned at inception.

TRIA coverage if applicable is offered on the attached carrier's quote.

Please review any minimum and deposit, audit, and/or cancellation provisions on the attached carrier quote for details regarding possible return premiums and additional premium charges.

I look forward to hearing from you, and please call if you have any questions.

Thank you for your business.

Regards,

Eric Dilaura

RT Specialty
eric.dilaura@rtspecialty.com
678-248-0797

Brittany Smith
Senior Associate Broker
RT Specialty
brittany.smith@rtspecialty.com
678-248-0198



RT Specialty
5605 Glenridge Drive
Atlanta, GA 30342
Eric Dilaura
678-248-0797

Insurance Proposal

Cost Summary

Property Terrorism Premium	\$5,000.00
GA Surplus Lines Tax	\$210.00
Policy Fee	\$250.00
Total Policy Cost	\$5,460.00

Minimum Earned

Note: There may be a minimum earned on this policy. Please refer to the carrier quote for more details on the minimum earned percentage.

Agent Commission: 10.00%

Disclosures

RT Specialty is typically compensated through commission from the insurer for the placement of policies in most transactions. The amount of the commission varies by insurance line and by carrier. RT Specialty might also receive additional compensation. In order to place the insurance requested we may charge a reasonable fee for additional services such as performing a risk analysis, comparing policies, processing submissions, communication expenses, inspections, working with underwriters on the coverage proposal, issuing policies, or servicing the policy after issuance. Any fees charged are fully earned at inception of the policy. Third-party inspection or other fees may be separately itemized upon request. Our fees are applied to new policies, renewal policies, and endorsements. Fees applicable to each renewal and endorsement will be set forth in the quotes. It is the insurance carrier's decision whether to offer the insurance quoted, and your client's decision whether to accept the quote. Our fee is not imposed by state law or the Insurer.

Depending upon the Insurer involved with your placement, we might also have an agreement with the Insurer that we are proposing for this placement that might pay us future additional compensation. This compensation could be based on formulas that consider the volume of business placed with the Insurer, the profitability of that business, how much of the business is retained for the Insurer's account each year, and potentially other factors. The agreements frequently consider total eligible premium from all clients placed during a calendar year and any incentive or contingent compensation is often received at a future date. Because of variables in these agreements, we often do not have an accurate means at the time of placement to determine the amount of any additional compensation that might be attributable to any single placement. You, as the retail broker with the direct relationship with the Insured, must comply with all applicable laws and regulations related to disclosure of and consent and agreement to, compensation, and informing the Insured that it may request more information about producer or broker compensation that might be paid in connection with the Insured's placement. If we request a copy of any legally required insured consent or agreement, you will provide us with a copy. If you need additional information about the compensation arrangements for services provided by RT Specialty affiliates, please contact your RT Specialty representative.

RT Specialty is a division of RSG Specialty, LLC. RSG Specialty, LLC is a Delaware limited liability company and a subsidiary of Ryan Specialty, LLC. In California: RSG Specialty Insurance Services, LLC (License # 0G97516).



RT Specialty
5605 Glenridge Drive
Atlanta, GA 30342
Eric Dilaura
678-248-0797

Insurance Proposal

Remarks

All Terms and Conditions as per attached Carrier Quote.

Fees are 100% earned at inception.



RT Specialty
5605 Glenridge Drive
Atlanta, GA 30342
Eric Dilaura
678-248-0797

Insurance Proposal

NOTICE

Occurrence Limit of Liability

(OLLE) Scheduled Limits

Blanket coverage for first-party property insurance risks has become increasingly difficult to secure and often is not available regardless of price.

Please note that your quote may not provide coverage on a blanket basis and, based on current market conditions, a blanket coverage option might not be available. Any reference(s) to an Occurrence Limit of Liability Endorsement (OLLE), margin clause, maximum amount payable, and/or scheduled limits indicate that blanket coverage is not provided. Instead, the amount of recovery afforded by the policy is limited in some respect to the amount(s) set forth on the Statement of Values (SOV) provided to the insurer. This potentially can materially reduce the insured's recovery in the event of a loss as compared to blanket coverage. Additionally, the policy language for these clauses may vary by insurer and some insurers limit the amount recoverable for extensions of coverage, additional coverages, and additional covered property to the values as shown on the SOV.

Please review this quote very carefully to determine if coverage is being offered or provided on a blanket, or some other more limited, basis.

As such, we strongly recommend that you confirm that the insured is in agreement that they have provided full and accurate amounts for the values set forth on the SOV. RT Specialty expressly disclaims any responsibility for the accuracy or adequacy of the values provided on an SOV. We also note that all decisions concerning coverage and the application of the terms, provisions, conditions, limitations or exclusions of the policy to any claim are made exclusively by the insurers.

Terrorism & Sabotage Insurance Proposal

We are pleased to offer the following quote on behalf of certain underwriters under the binding authority B0572TP23CX01:

Quote Number:	02015026
Quote Version:	2
Producer:	Brittany Smith RSG Specialty, LLC 5605 Glenridge Dr, Ste 400, Atlanta, GA 30342-1314

Insurance Proposal For:

1. Named Insured:	Brunswick Glynn County Joint Water Sewer Commission
2. Insured Mailing Address:	2909 Newcastle St Brunswick, GA 31520-4011

Proposed Coverage Terms:

3. Limit of Liability:	Limit:	\$25,000,000	Any One Occurrence and in the Aggregate
4. Deductible:		\$5,000	Any One Occurrence
5. Policy Period:	From:	04/15/2024	To: 04/15/2025 At 12:01 A.M. Local Standard Time at the location of the insured property
6. Policy Coverage Type:	Terrorism & Sabotage		
7. Policy Form:	LMA3030		
8. Territory:	United States of America		
9. Total Insurable Value (TIV):	\$125,388,362	Total Insurable Value (TIV)	
10. Location(s) Covered:	As per schedule of values submitted to Underwriters on file		
11. Property Covered:	Real Property		
12. Special Conditions:	Warranted no known or reported losses, threats or incidents likely to give rise to a claim, whether insured or not, during the last 5 years.		
13. Newly Acquired Locations:	Additional locations (excluding restricted Zip codes below) are to be reported quarterly and adjusted with prior rate agreement of the insurer.		
	Locations in Restricted Areas below or new Countries not on the schedule of values provided to insurers at inception, are to be reported and agreed to by insurers with prior rate agreement before any cover is given.		
	United States: New York, NY (10001-10029, 10036, 10038, 10044, 10048, 10128, 10167); Chicago, IL (60601-60611, 60670); San Francisco, CA (94101-94105, 94107-94112, 94114-94118, 94121-94124, 94127, 94129, 94131-94134); Washington DC (20001, 20004, 20005, 20006, 20024, 20036, 20037, 20373, 20091, 56901, 56920); Houston, TX (77276, 77015); Mont Belvieu, TX		
	Canada: Toronto (M5); Montreal (H3)		

14. Law and Jurisdiction:	New York
15. Insurance Company:	Various Underwriters at Lloyd's or Company markets.

Premium Proposal:

Premium:	\$5,000
Total Due:	\$5,000 Amount excludes all surplus lines taxes, surplus lines fees, surcharges and assessments

The following apply to this proposal:

Forms and Endorsements:	TER-001 (12/23) - Declarations Page TER-LMA-3030 (12/22) - Terrorism Insurance CUS-002 (01/23) - Sanction Limitation and Exclusion Clause CUS-003 (01/23) - Service of Suit TER-002 (12/23) - Notice of Claims TER-500 (12/22) - Newly Acquired Locations Endorsement TER-501 (12/22) - Radioactive Contamination, Chemical, Biological, Bio-Chemical and Electromagnetic Weapons Exclusion Clause TER-510 (12/23) - Biological or Chemical Materials Exclusion TER-508 (12/23) - Property Cyber and Data Exclusion TER-511 (12/23) - Communicable Disease Endorsement
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Policy is non-cancellable unless for non-payment of premium.

The following information is required prior to final review and binding of coverages:

Subjectivities / Additional Information Required:
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Disclaimer: This insurance proposal is being provided as a source of information. While it summarizes the terms of the policy that Convex Insurance UK Limited intends to issue, this document is not intended to serve as a comprehensive record of your policies' coverage, terms, or limitations. This document is not an insurance policy and does not provide an agreement for insurance or the grant of any coverages. All coverages outlined in this proposal are subject to the full terms, exclusion and limitations listed within the policy.

Notices

Responsibilities: Unless otherwise indicated by Convex North America Insurance Services, LLC to Producer, Producer shall be responsible for all filings required to be made with the Home State of the Insured, including but not limited to the filing of insurance policies and affidavits with applicable insurance departments, surplus lines associations and surplus lines stamping offices and providing the appropriate statutory and/or regulatory disclosure legends associated with quotes, binders and policy documents to the extent that a state requires such “stamping language” to be inserted therein. Producer shall be responsible for obtaining declinations from admitted carriers and fulfilling the “diligent search” requirement as may be required under applicable laws, including making any filings and providing any affidavits in connection therewith to the extent a state requires filings be made by a party performing the diligent search and, in all circumstances, producer shall provide evidence to Convex North America Insurance Services, LLC of satisfaction of such diligent search prior to binding. Producer shall also be responsible for determining the “Home State” of the Insured per the following paragraph and complying with all applicable state laws, regulations including, but not limited to, obtaining required signed statements from the insured acknowledging / consenting to the E&S placement, collection and payment of appropriate surplus lines premium tax and other applicable state-required fees in connection therewith, including providing any separate forms, consents or agreement relating to the collection of such taxes and fees as may be required under applicable law. Producer shall have not authority to directly bind insurance policies on behalf of Convex Insurance UK Limited. Nothing herein shall limit producer’s responsibility to maintain appropriate licenses and perform or refrain from performing any activities as may be stipulated under applicable U.S. state or federal law. Producer also shall be responsible for providing Convex US the Surplus Lines Producer Documentation (contained on the form below) at the time of bind.

Home State Notice for Non-Admitted Risks: Taxes and governmental fees are estimates and subject to change based upon current rates of the Home State and risk information available at the date of binding. The Home State of the Insured for a non-admitted risk shall be determined in accordance with the Non-admitted and Reinsurance Act of 2010, 15. U.S.C §8201, etc. (“NRRA”). Some states require the producing broker to submit a written verification of the insured's Home State for our records. The applicable law (if any) of the Home State governing cancellation or non-renewal of non-admitted insurance or any other state-specific laws or regulations, including whether any such laws or regulations apply to non-admitted risks, shall apply to this Policy. All surplus lines premium taxes and state stamping fees shall be collected at the rates set forth under the laws and regulations Home State of the insured and remitted solely to the Home State of the Insured. Collection and allocation of surplus lines premium tax and stamping fees in connection with group insurance policies shall be determined in accordance with the NRRA’s treatment of affiliated groups and, in the case of non-affiliated groups, in accordance with the Home State’s laws and regulations governing the determination of the Home State in the context of non-affiliated groups (if any).

POLICYHOLDER DISCLOSURE NOTICE OF TERRORISM INSURANCE COVERAGE

You are hereby notified that in accordance with the Terrorism Risk Insurance Act of 2002, as amended, ("TRIA"), coverage provided by this policy for losses caused by certified acts of terrorism would be partially reimbursed by the United States under a formula established by federal law. Under this formula, the United States pays 80% of covered terrorism losses exceeding the statutorily established deductible paid by the insurer(s) providing the coverage. However, your policy may contain other exclusions which might affect your coverage, such as exclusion for nuclear events.

The term "act of terrorism" means any act that is certified by the Secretary of the Treasury, in concurrence with the Secretary of State, and the Attorney General of the United States to be an act of terrorism; to be a violent act or an act that is dangerous to human life, property, or infrastructure; to have resulted in damage within the United States, or outside the United States in the case of an air carrier or vessel or the premises of a United States mission; and to have been committed by an individual or individuals, as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

The Terrorism Risk Insurance Act, as amended, contains a USD100 billion cap that limits U.S. Government reimbursement as well as insurers' liability for losses resulting from certified acts of terrorism when the amount of such losses exceeds USD100 billion in any one calendar year. If the aggregate insured losses for all insurers exceed USD100 billion, coverage may be reduced.

Notwithstanding the provisions of TRIA, this policy insures against terrorism perils in accordance with the definitions, terms, conditions and exclusions of this insurance;

- i) irrespective of whether a loss is certified by the Secretary of the Treasury as a TRIA loss or not, and**
- ii) irrespective of any the application of any TRIA program cap**

We have determined an allocation of the premium for TRIA coverage. The allocation we have made in respect of US exposures to acts of terrorism, as defined under TRIA, is 80% of the premium stated in the Quotation or Schedule.



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water and Sewer Commission
From: Andrew Burroughs, Executive Director
Date: Thursday, April 18, 2024
Re: Approval – Fiscal Year 2025 Budget

Background:

The Brunswick-Glynn Joint Water and Sewer Commission Operational Agreement requires the JWSC to adopt a budget by June 30 of each year. Additionally, JWSC must present a proposed budget to the City of Brunswick and to Glynn County by May 1 of each year for their review and comment. Typically, a draft budget is presented to the Finance Committee at their March meeting where Commissioners provide feedback on the proposed budget. This occurred at the March 20, 2024 Finance Committee meeting.

Staff Report

In preparing this budget, the JWSC Budget Team prepares an expenditure budget with input from senior staff and divisional managers, then compiles statistical data relative to the customer base and usage. This information is utilized to determine finances necessary to meet budget, adequately fund reserves, maintain debt coverage ratios and achieve other financial management plans as determined by the JWSC. The proposed Fiscal Year 2025 budget is attached.

This item was presented to the Finance Committee on April 17, 2024.

Recommended Action

Staff requests that the Finance Committee recommend to the full Commission that the Brunswick-Glynn Joint Water and Sewer Commission take the following actions:

- (1) approve submission of the Proposed Fiscal Year 2025 JWSC Budget to the City of Brunswick and to Glynn County for their review and comment, and
- (2) approve the Fiscal Year 2025 JWSC Budget in the amount of \$38,930,000 subject to revisions resulting from comments received from the City of Brunswick and/or Glynn County.

Recommended Motion

"I move that the Brunswick-Glynn Joint Water and Sewer Commission take the following actions:

- (1) approve submission of the Proposed Fiscal Year 2025 JWSC Budget to the City of Brunswick and to Glynn County for their review and comment, and***
- (2) approve the Fiscal Year 2025 JWSC Budget in the amount of \$38,930,000 subject to revisions resulting from comments received from the City of Brunswick and/or Glynn County."***

Enclosures

Proposed Fiscal Year 2025 Budget



Brunswick-Glynn Joint Water & Sewer Commission
1703 Gloucester Street, Brunswick, GA 31520
Phone (912) 261-7110 www.bgjwsc.org

April 17, 2024

Commissioners,

I am pleased to present the Proposed Annual Budget for Fiscal Year 2025. This balanced budget supports the goals of the Commission and maintains customer affordability. This year's budget is an increase in expenses from the previous year. In the current cost environment, staff is consistently looking for opportunities to reduce costs; however, chemical and material costs have increased across the board. As a result, this year's Proposed Annual Budget will include a 3% rate increase in water and sewer usage rates, a \$0.50 per month increase in administrative fees, and a \$0.25 per REU increase in debt service charges. The proposed rate adjustment would impact the average residential water and sewer bill \$2.48 per month.

Budget requests from superintendents were submitted in early February. Budget review meetings were held in late February between the superintendents and the JWSC budget team. The FY2025 Budget Team consists of LaDonnah Roberts, Deputy Executive Director; David Owens, Director of Finance; Frances Wilson, Accounting Manager; and myself.

The Budget Team worked diligently in preparation of this proposed budget that will further the five key strategic areas identified in the 2019 Strategic Business Plan:

- Environmental Compliance
- Responsible Decision Making
- Being a Community Resource
- Workforce Development
- Customer Service

I would like to extend my gratitude to the Commission for their guidance during this process, divisional superintendents for submitting budget requests that will further the mission of the JWSC, and the Budget Team for their hard work in preparation of this balanced budget. The Budget Team looks forward to working with you over the next few months as we move towards budget adoption for Fiscal Year 2025.

Respectfully submitted,

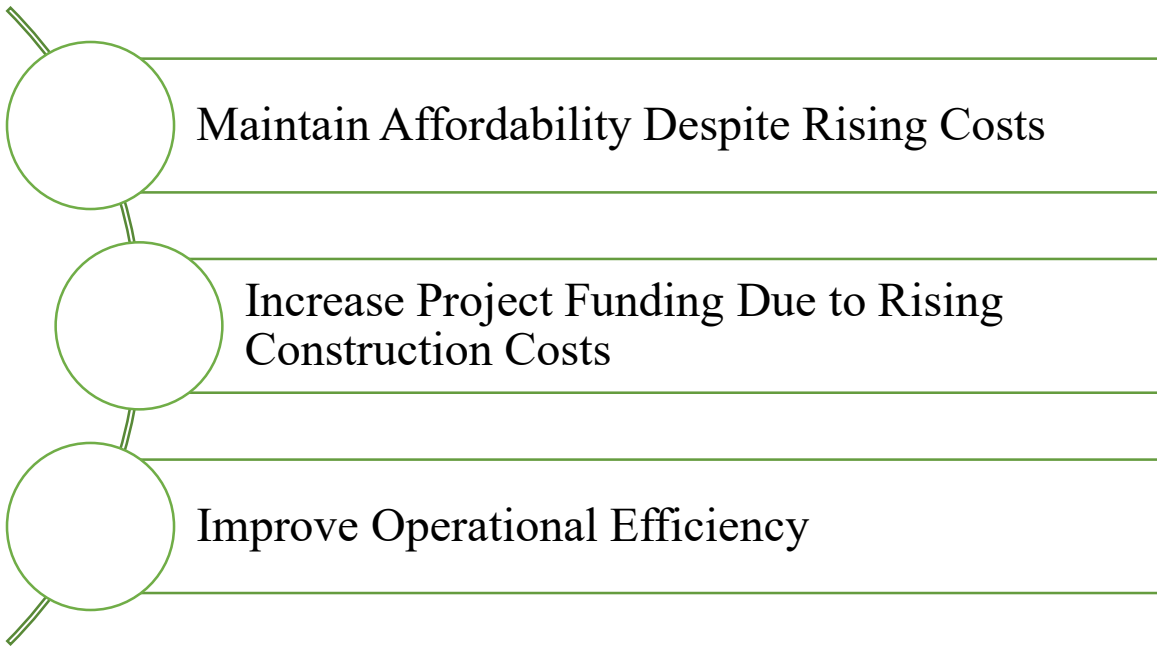


Andrew Burroughs, P.E.

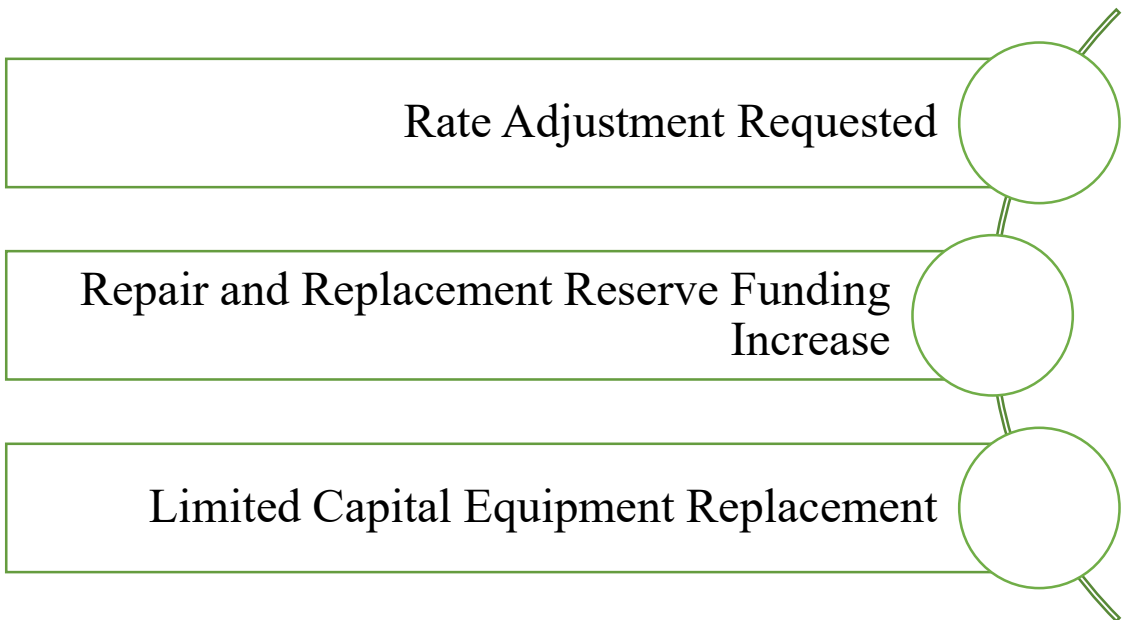
Executive Director

Brunswick-Glynn Joint Water & Sewer Commission

FISCAL YEAR 2025 BUDGET GOALS



FISCAL YEAR 2025 BUDGET HIGHLIGHTS



FISCAL YEAR 2025 REVENUES

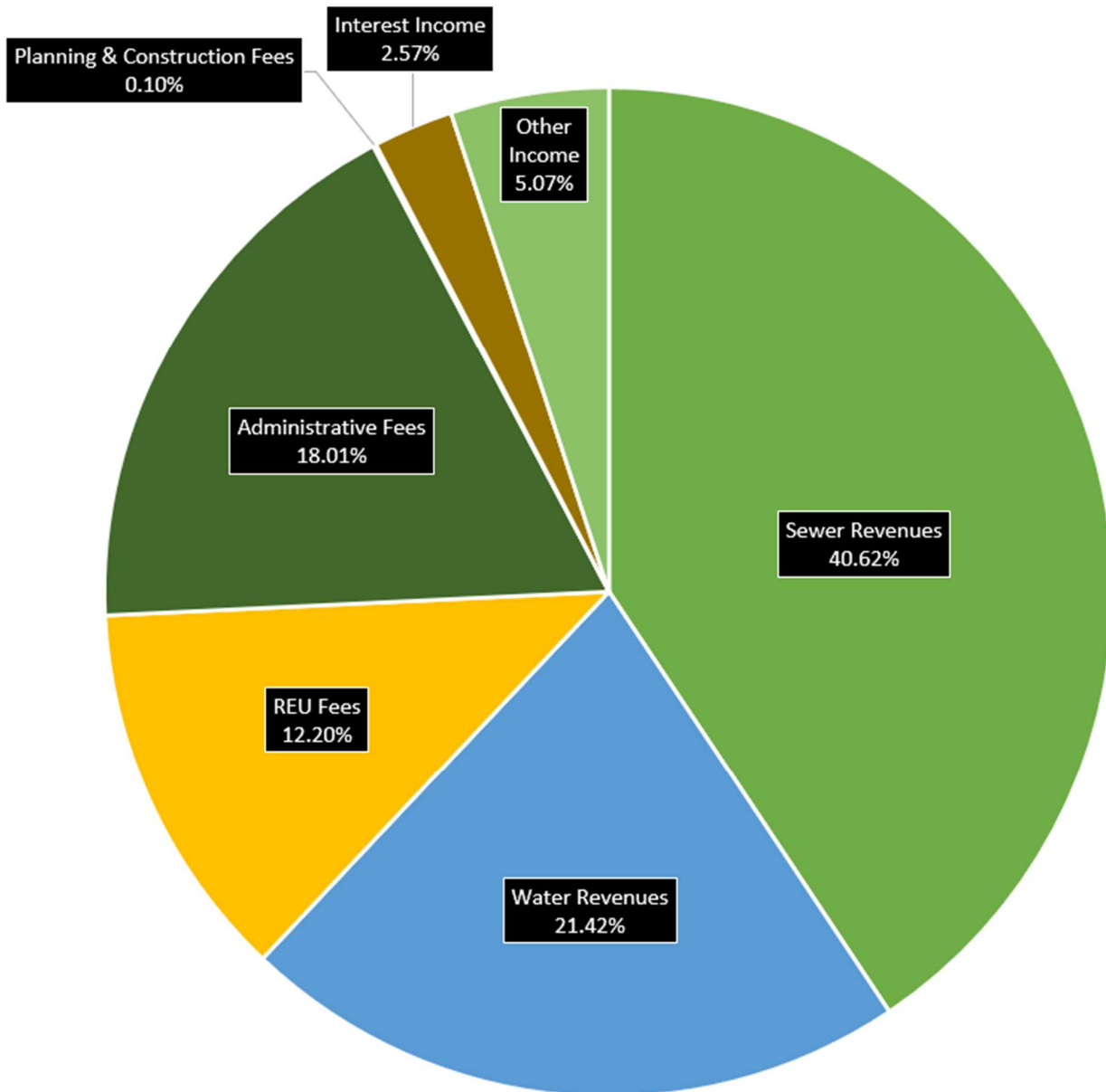
	FY 2024 Budget	Estimated Year-End	FY 2025 Budget	Increase/ Decrease	% Budget Change
Sewer Revenues	15,075,000	15,058,866	15,815,000	740,000	4.91%
Water Revenues	7,500,000	8,022,761	8,340,000	840,000	11.20%
REU Fees	4,560,000	4,631,267	4,750,000	190,000	4.17%
Administrative Fees	6,560,000	6,708,689	7,010,000	450,000	6.86%
Planning & Construction Fees	30,000	46,042	40,000	10,000	33.33%
Interest Income	500,000	2,818,593	1,000,000	500,000	100.00%
Other Income	1,745,000	2,817,744	1,975,000	230,000	13.18%
OPERATING REVENUES	35,970,000	40,103,962	38,930,000	2,960,000	8.23%

Average Residential Customer Would See
An Increase of \$2.48/month ~ 4.0%

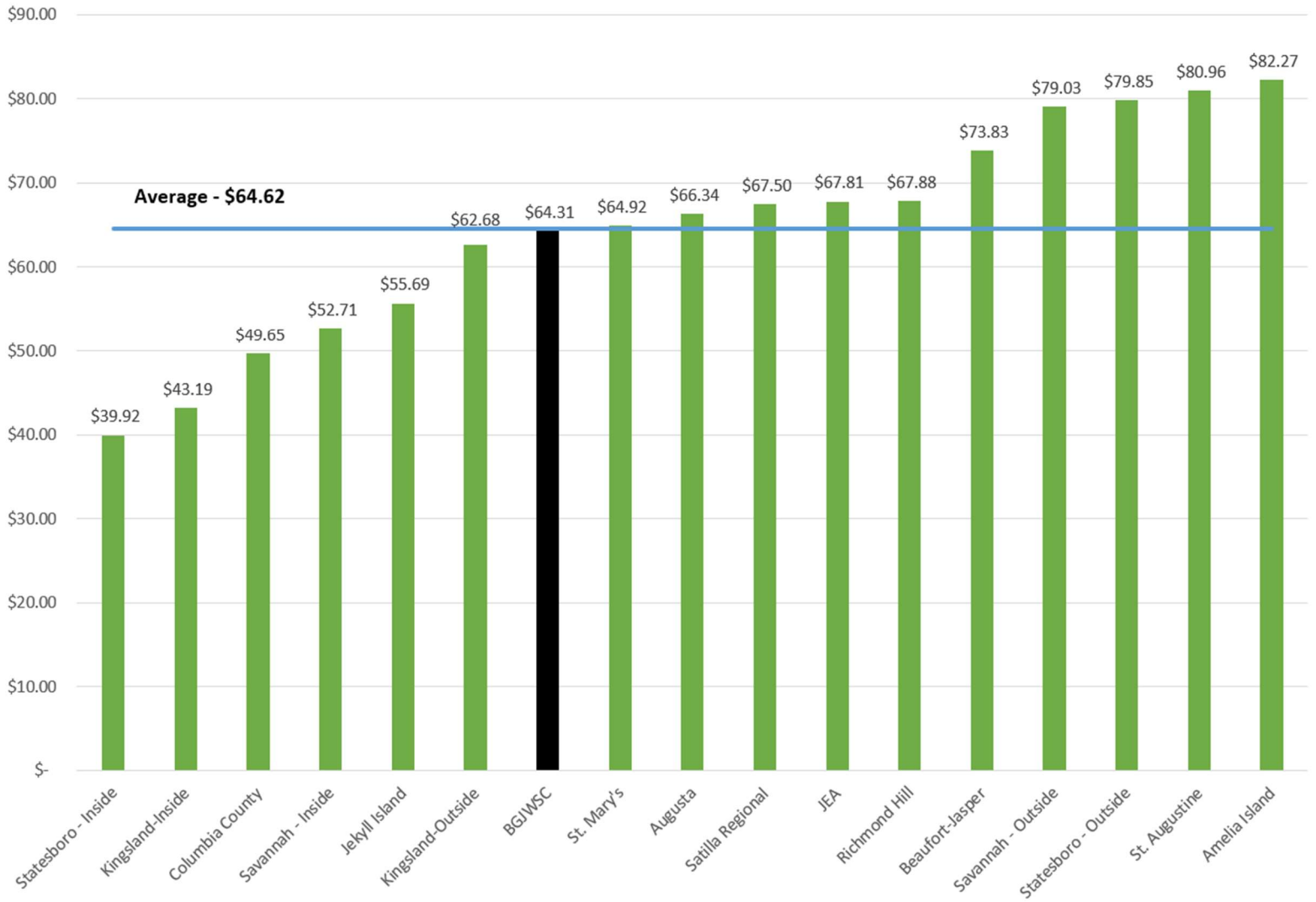
Account Growth Limits Requested Rate
Adjustment

Confidence in Higher Investment
Projections

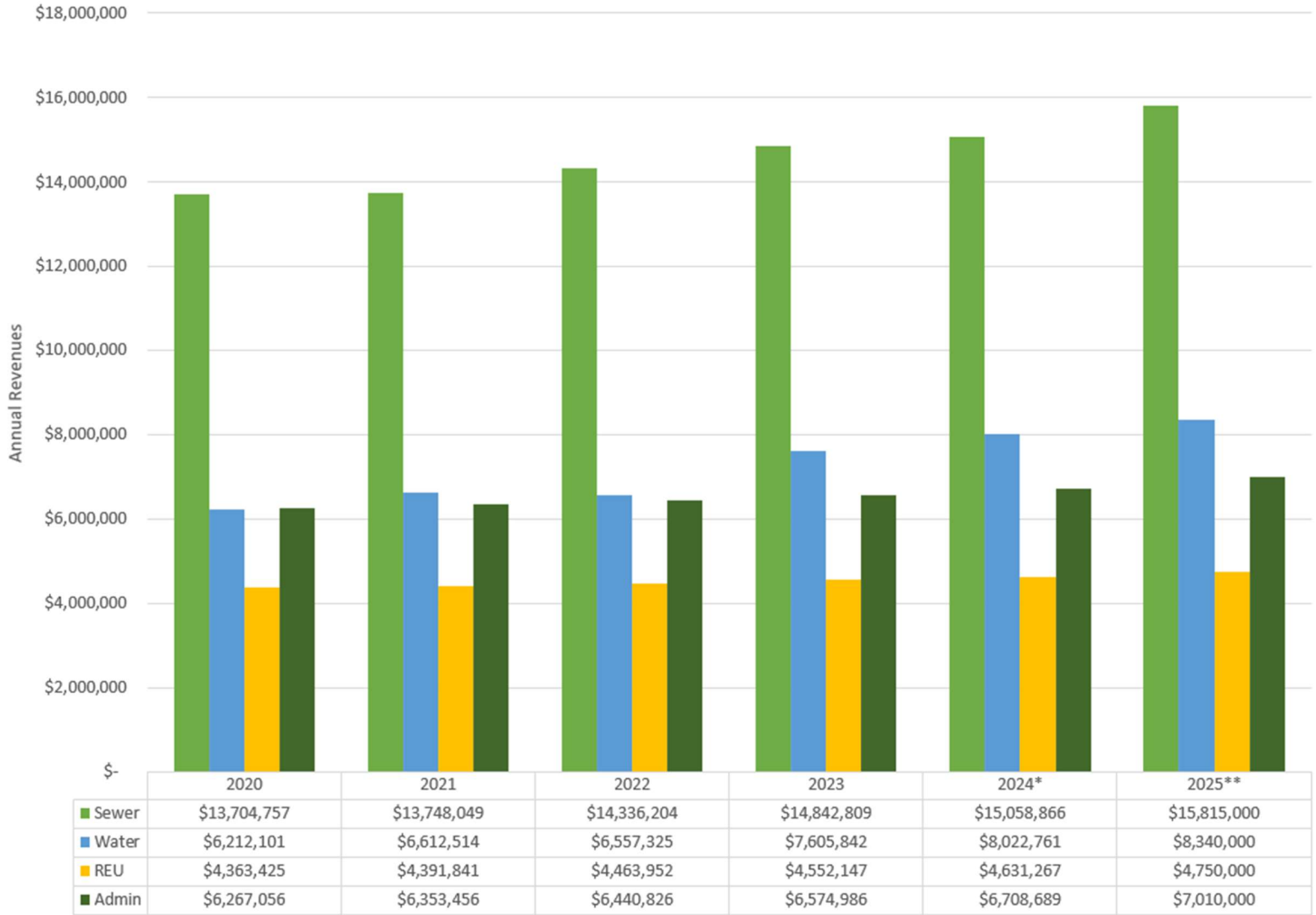
FY2025 Budgeted Revenues



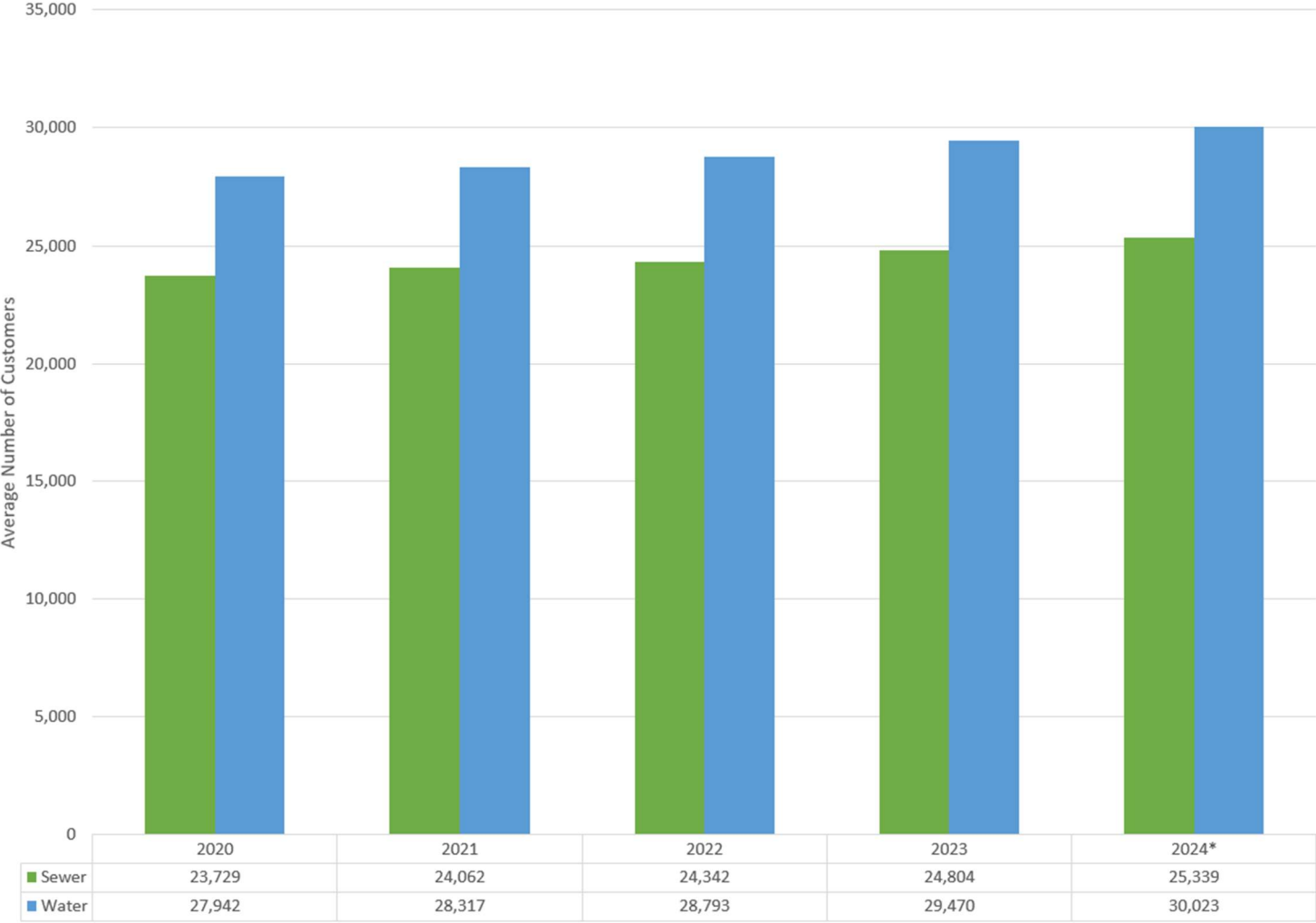
Monthly Water and Sewer Bills at 4,200 Gallons



Revenues by Year



Water and Sewer Customer Growth



FY 2025 EXPENSES BY EXPENSE TYPE

	2024 Budget	Estimated Year-End	2025 Budget	Increase/ Decrease	% Budget Change
Governing Body Expenses	155,900	107,219	157,150	1,250	0.80%
Personnel Expenses	12,008,550	11,545,669	12,684,350	675,800	5.63%
Operating Expenses	12,282,113	14,501,665	13,596,000	1,313,887	10.70%
Bad Debt Expense	120,000	487,455	220,000	100,000	83.33%
Interest Expense	1,120,373	1,083,565	1,055,319	(65,054)	-5.81%
Debt Service	1,866,000	1,866,000	1,923,000	57,000	3.05%
Project Reserve Transfers	8,417,064	8,417,064	9,294,181	877,117	10.42%
TOTAL EXPENSES	35,970,000	38,008,637	38,930,000	2,960,000	8.23%

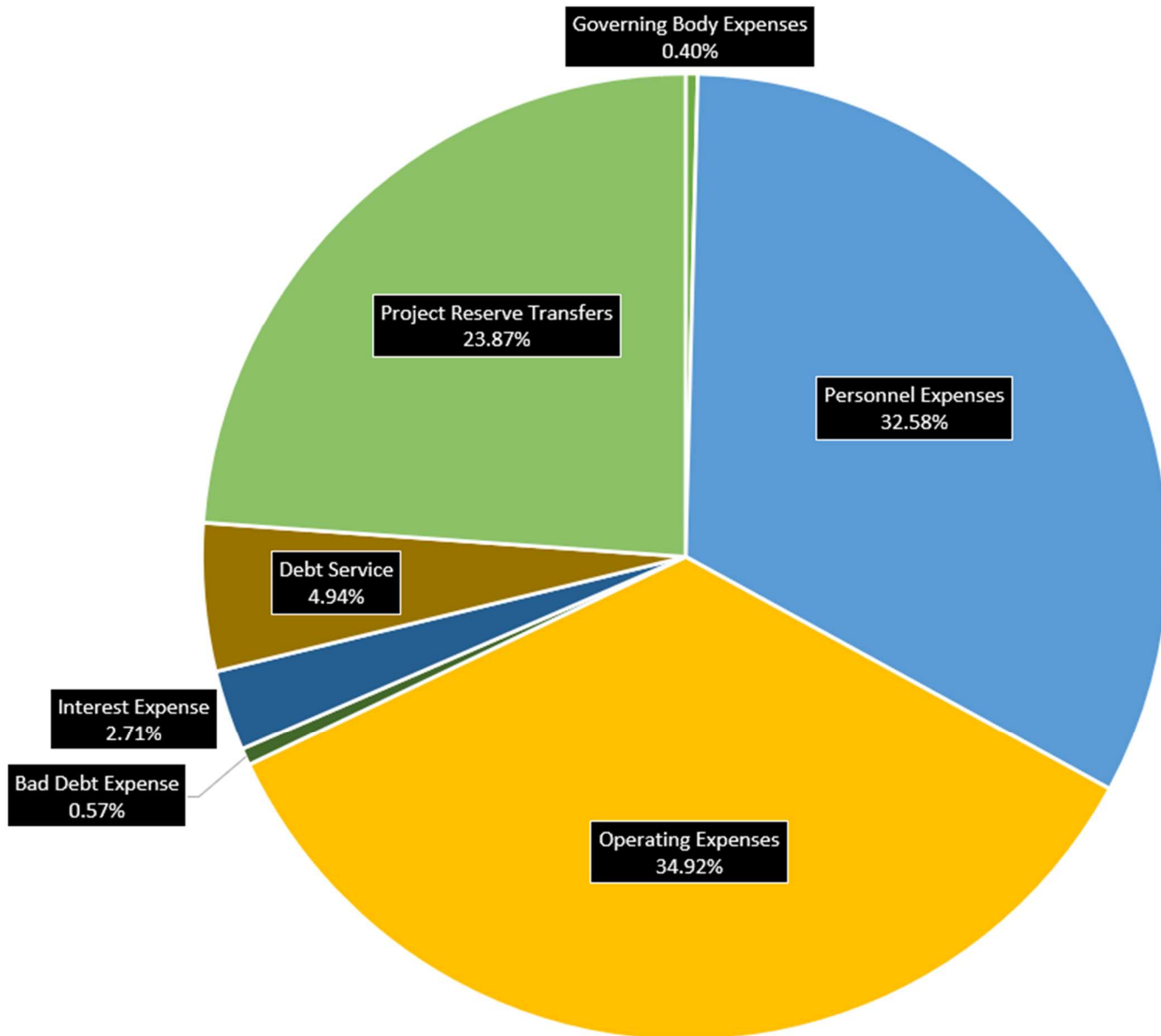
Total Staff Count
154

Employee COLA -
3.2% + Potential
Merit Increase

Vacancy Rate Lower
at Time of Budgeting

Project Funding
Increase to Help
Offset Rising
Construction Costs

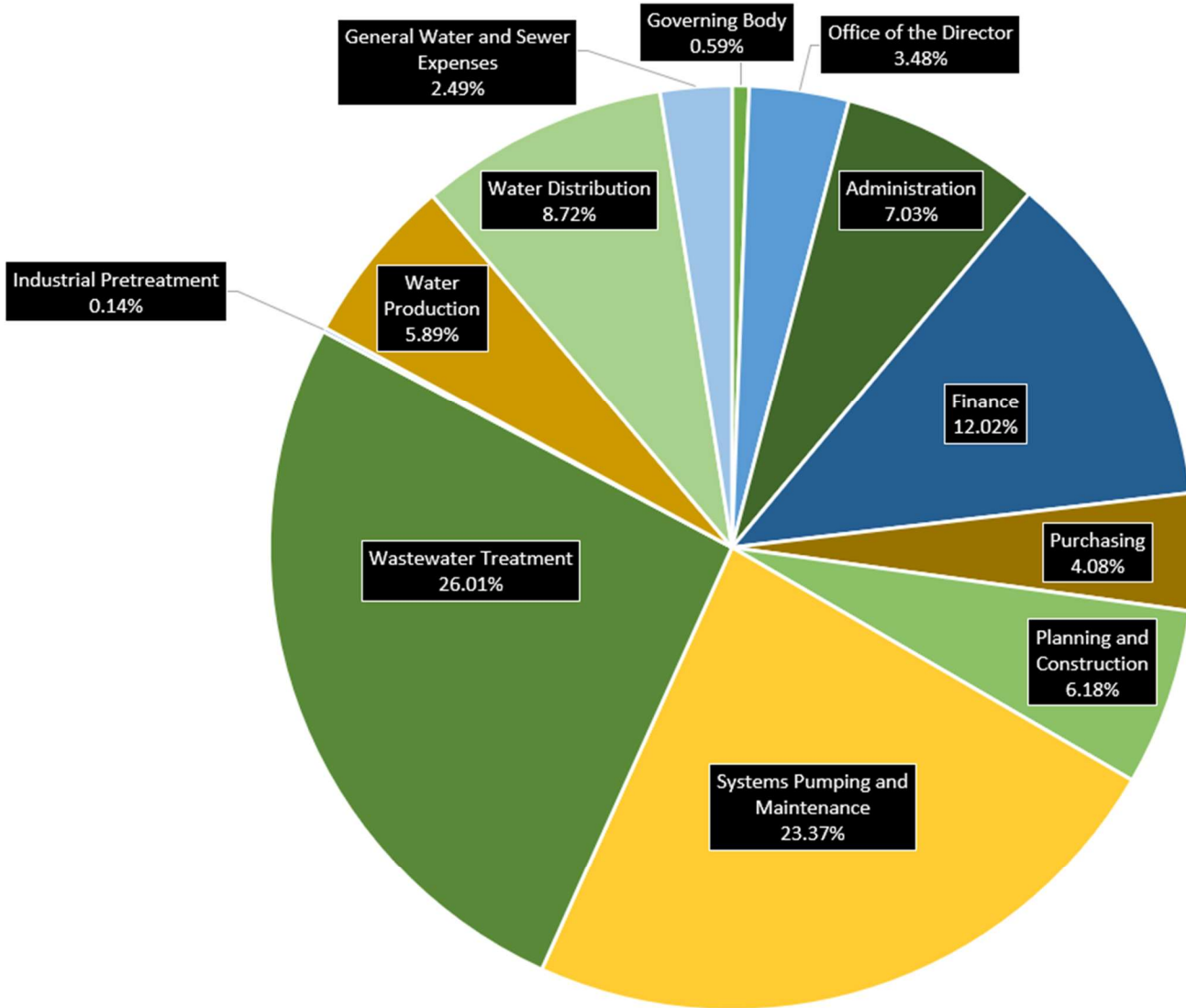
FY2025 Budgeted Expenses by Type



FY 2025 EXPENSES BY DIVISION

	2024 Budget	Estimated Year-End	2025 Budget	Increase/ Decrease	% Budget Change
Governing Body	155,900	107,219	157,150	1,250	0.80%
Office of the Director	890,015	968,016	918,814	28,799	3.24%
Administration	1,848,940	1,840,526	1,857,989	9,049	0.49%
Finance	3,162,489	3,152,436	3,177,836	15,347	0.49%
Purchasing	983,114	947,010	1,079,058	95,944	9.76%
Planning and Construction	1,569,387	1,403,754	1,633,324	63,937	4.07%
Systems Pumping and Maintenance	5,809,694	5,451,902	6,178,830	369,136	6.35%
Wastewater Treatment	5,867,303	8,405,097	6,875,800	1,008,497	17.19%
Industrial Pretreatment	72,600	67,748	37,750	(34,850)	-48.00%
Water Production	1,505,379	1,626,811	1,557,304	51,925	3.45%
Water Distribution	2,034,828	2,190,250	2,304,490	269,662	13.25%
General Water and Sewer Expenses	546,914	(6,215)	659,155	112,241	20.52%
OPERATING EXPENSES	24,446,563	26,154,553	26,437,500	1,990,937	8.14%

FY2025 Budgeted Operating Expenses by Division



FISCAL YEAR 2025 EXPENSE HIGHLIGHTS

Increases

R&R Transfer

- Budgeted Cost Increase - \$877,117

Chemicals

-Budgeted Cost Increase - \$676,000

Software Licensing (Reclassification)

-Budgeted Cost Increase - \$264,224

Insurance

-Budgeted Cost Increase - \$139,118

Decreases

Technical Services (Reclassification)

- Budgeted Cost Decrease - \$249,337

Hurricane Preparedness

-Budgeted Cost Decrease - \$125,885

Capital Leases

-Budgeted Cost Decrease - \$100,112

Self-Funded Health Insurance

-Budgeted Cost Decrease - \$65,800

CUSTOMER FOCUSED

Field
Exposure for
Customer
Service Staff

Goal: All Customer Service Staff to
Receive 4 Days of Field Exposure
Budget Tie-in: N/A

Customer
Dashboard

Goal: Dashboard Available to
Customers by 12/31/2024
Budget Tie-in: Technical Services

Low
Pressure/Water
Outage
Notifications

Goal: Implement Notifications
Budget Tie-in: N/A

Plan Review
Compliance

Goal: 98% of Plan Reviews Completed
on Time
Budget Tie-in: N/A

COMMUNITY ALIGNED

Exit 42 WPCF
Kickoff

Goal: Progressive Design/Build Team
Selected

Budget Tie-In: N/A, ARPA Funded

SPLOST
Construction

Goal: Exit 29 WPF Under Construction

Budget Tie-in: N/A, SPLOST Funded

Capital Projects
Backlog
Reduction

Goal: Complete and Capitalize 10
Projects

Budget Tie-In: N/A

Community
Awareness

Goal: Speak to At Least 6 Community
Groups

Budget Tie-in: N/A

TRANSPARENT & ACCOUNTABLE

Lead and
Copper
Inventory

Goal: Finalized by 10/1/2024

Budget Tie-In: Valve Exerciser

Website
KPI/Goals
Dashboard

Goal: Create Online Dashboard of Goal
Progression

Budget Tie-In: N/A, Internal Process
Change

Timely
Appraisals

Goal: 95% of All Performance
Appraisals Complete Within 5 Days of
Due Date

Budget Tie-In: N/A, Internal Process
Change

VALUE & INVEST IN EMPLOYEES

Zero In On
Safety

Goal: Less Than 5 Reportable Incidents

Budget Tie-In: Worker's Compensation
Insurance

Fill Vacant
Positions

Goal: Less Than 5% Vacancy Rate by
Year End

Budget Tie-In: Personnel Expenses

JWSC
Leadership
Development
Program

Goal: Program Kicked Off by 7/1/2024

Budget Tie-In: Employee Relations Expense

CONTINUALLY STRIVE FOR IMPROVEMENT

Generator Training

Goal: 20 Staff Trained on Generator Connections

Budget Tie-In: N/A, Internal Process Improvement

Unit Cost Reduction

Goal: Reduction in Water and Sewer Unit Costs

Budget Tie-In: Operating Expenses

Increased Licensure

Goal: 12 New Licenses by Year End, At Least 4 Higher Level

Budget Tie-In: Education, Training, & Travel/Licenses

POSITIVE CAN-DO ENGAGEMENT

Award
Winning
Utility

Goal: Win Awards for Both Water and Sewer

Budget Tie-In: Indirect, Internal Process Improvement

Team Building
Luncheons

Goal: Quarterly Team Building Luncheons

Budget Tie-In: Employee Relations Expense

Employee
Wellness
Challenges

Goal: Bi-Monthly Wellness Challenges

Budget Tie-In: Employee Relations Expense/Indirect Group Insurance

CAPITAL EXPENDITURE REQUEST

Division	Capital Item	Estimated Cost	Utility
Planning & Construction	Compaction Testing Equipment	\$15,000	Compaction Testing
SP&M	Portable CCTV Reel	\$50,000	Camera Access in Crowded Areas
SP&M	Plate Compactor	\$40,000	Backfill Compaction
SP&M	Screw Air Compressor	\$40,000	Operate Pneumatic Tools
SP&M	Replacement Cranes (2)	\$70,000	Pump Removal
Wastewater Treatment	Academy Creek Influent Pumps (2)	\$160,000	Influent Pumping
Water Distribution	Valve Exerciser	\$80,000	Exercise Distribution Valves

HISTORICAL EXPENSES

Brunswick-Glynn Joint Water and Sewer Commission Expenses by Division History (Excluding Capital Purchases)

	Actual Expenses			2024 Budget	Estimated Year-End	2025 Budget
	2021	2022	2023			
Governing Body	174,698	127,460	117,845	155,900	107,219	157,150
Office of the Director	829,139	793,119	889,685	890,015	968,016	918,814
Administration	1,591,717	1,571,206	1,738,236	1,778,940	1,748,088	1,857,989
Finance	2,944,244	2,755,462	3,532,841	3,162,489	3,152,436	3,177,836
Planning and Construction	1,218,327	1,228,447	1,428,402	1,545,387	1,385,361	1,618,324
Purchasing	768,314	825,861	894,950	983,114	947,010	1,079,058
Facilities Maintenance	0	0	0	0	0	0
Systems Pumping and Maintenance	4,920,467	4,456,592	5,045,189	5,707,194	5,333,516	5,978,830
Wastewater Treatment	4,462,228	4,962,645	6,622,752	5,826,223	8,347,064	6,715,800
Industrial Pretreatment	29,254	26,660	16,829	37,600	12,610	37,750
Water Production	1,205,801	1,288,031	1,444,295	1,505,379	1,626,811	1,557,304
Water Distribution	1,602,148	1,676,638	1,947,128	1,894,828	2,190,250	2,224,490
General Water and Sewer Expenses	339,034	406,077	464,659	546,914	(6,215)	659,155
Operating Expenses	20,085,371	20,118,198	24,142,812	24,033,983	25,812,166	25,982,500
Total Debt Service	2,955,850	2,953,120	3,259,327	2,986,373	2,949,565	2,978,319
R&R Reserve Transfers	6,810,000	7,089,300	7,772,300	8,117,064	8,417,064	9,294,181

Brunswick-Glynn Joint Water and Sewer Commission
FY 2025 Budget Request

GL No.	GL Description	FY25 Proposed	FY24 Projected	FY23 Actual	FY22 Actual
Operating Revenues					
500-4300-344211	USAGE CHARGES - SEWER	15,850,000	15,177,843	14,706,604	14,264,911
500-4300-344216	INDUSTRIAL SURCHARGE	315,000	271,824	413,962	293,113
500-4300-344217	LEAK ADJUSTMENTS	(350,000)	(390,801)	(277,757)	(221,820)
	Sewer Use Revenues	15,815,000	15,058,866	14,842,809	14,336,204
500-4400-344211	USAGE CHARGES - WATER	8,340,000	8,022,761	7,605,842	6,557,325
	Water Revenues	8,340,000	8,022,761	7,605,842	6,557,325
500-4300-344212	DEBT CHARGES - SEWER	3,240,000	3,266,667	3,213,962	3,159,996
500-4400-344212	DEBT CHARGES - WATER	1,510,000	1,364,599	1,338,185	1,303,957
	Debt Service Fees	4,750,000	4,631,267	4,552,147	4,463,952
500-4300-344213	ADMINISTRATION FEE - SEWER	4,100,000	3,971,165	3,887,336	3,814,925
500-4400-344213	ADMINISTRATION FEE - WATER	2,910,000	2,737,524	2,687,650	2,625,902
	Administrative Revenues	7,010,000	6,708,689	6,574,986	6,440,826
500-4400-389091	TOWER RENTAL	350,000	338,583	331,047	316,074
500-1510-389100	RENTAL INCOME	0	65,940	66,100	71,800
500-1510-361110	OPERATING INTEREST AND INVESTMENT INCOME	500,000	850,593	449,875	(277,093)
500-1510-361111	RESERVE INTEREST AND INVESTMENT INCOME	500,000	1,968,000	656,836	(957,923)
	Interest and Rental Revenues	1,350,000	3,223,116	1,503,858	(847,143)
500-1520-393100	PLAN REVIEW/UNSOLICITED PROPOSAL FEES	40,000	46,042	40,330	27,489
	Plan Review Fees	40,000	46,042	40,330	27,489
500-4300-344220	SEPTIC HAULER FEES	175,000	194,647	183,823	161,704
500-4300-344250	OPERATIONAL TAP FEES	50,000	99,051	87,970	57,230
500-4300-392300	SCRAP SALES	0	3,613	2,515	3,156
500-4400-344214	FIRE PROTECTION FEES	185,000	234,024	216,054	173,419
500-4400-344221	FIRE HYDRANT FEES	0	0	0	0
500-4400-344250	OPERATIONAL TAP FEES	400,000	832,437	471,685	318,219
500-4400-392300	SCRAP SALES	0	7,740	10,253	5,801

500-1510-344270	DAMAGE REIMBURSEMENTS	0	0	28,115	(199,128)
500-1510-344275	OTHER REVENUES	5,000	7,095	(21,807)	35,189
500-1510-344300	GEFA LOAN FORGIVENESS CW2019008	0	0	68,742	321,720
500-1510-345000	SERVICE FEES	625,000	800,706	575,893	633,964
500-1510-345060	LATE PAYMENT FEES	135,000	142,623	123,026	103,909
500-1510-389030	BAD DEBT RECOVERY	50,000	66,073	83,989	135,021
500-1510-392400	GAIN/LOSS ON SALE OF ASSETS	0	25,210	34,596	7,136
	Other Revenues	1,625,000	2,413,221	1,864,853	1,757,337

Total Operating Revenues

38,930,000

40,103,962

36,984,825

32,735,991

500-1110-511200	COMMISSIONER STIPENDS	30,000	29,973	30,000	30,000
500-1110-512500	WORKERS COMPENSATION	50	46	42	41
500-1110-521210	LEGAL FEES	75,000	44,177	57,624	68,329
500-1110-521211	ACCOUNTING AND AUDITING	25,000	31,172	23,400	26,900
500-1110-521213	LEGISLATIVE COMPLIANCE	100	226	0	90
500-1110-521214	LEGAL FEES - LITIGATION	25,000	0	5,996	4,412
500-1110-521320	TECHNICAL SERVICES	0	0	0	0
500-1110-523210	TELEPHONE	0	0	0	0
500-1110-523230	POSTAGE	0	0	0	0
500-1110-523310	PUBLIC EDUCATION	0	0	0	0
500-1110-523320	ADVERTISEMENTS	0	0	0	0
500-1110-523510	TRAVEL	0	0	0	0
500-1110-523520	FOOD/MEALS/LUNCHEONS	500	354	308	206
500-1110-523610	DUES AND FEES	0	0	0	263
500-1110-523710	EDUCATION, TRAINING, AND TRAVEL	1,000	694	204	0
500-1110-531110	OFFICE SUPPLIES	500	577	271	564
	Governing Body Expenses	157,150	107,219	117,845	130,804

500-1320-511100	REGULAR WAGES	578,100	531,764	558,648	521,219
500-1320-511250	ON-CALL	12,500	10,908	10,392	0
500-1320-511300	OVERTIME	12,500	17,373	14,682	17,251
500-1320-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-1320-511399	EMERGENCY OVERTIME	0	0	0	0
500-1320-512100	GROUP INSURANCE	0	0	0	0
500-1320-512200	FICA EXPENSE	37,400	32,960	34,046	33,608
500-1320-512300	MEDICARE EXPENSE	8,700	29,552	8,015	7,860
500-1320-512400	PENSION EXPENSE	64,100	45,713	60,820	70,269

500-1320-512500	WORKERS COMPENSATION	6,100	6,299	6,037	4,859
500-1320-512900	OTHER EMPLOYEE BENEFITS - OFFICE OF DIRECTOR	600	(876)	(200)	7,931
500-1320-513000	TEMPORARY SERVICES	0	0	0	0
500-1320-513100	EMPLOYEE RELATIONS EXPENSE	30,000	10,754	11,786	2,959
500-1320-521110	PERSONNEL ADMINISTRATION	10,000	19,809	15,244	8,194
	Personnel Expense	760,000	704,256	719,470	674,149
500-1320-521310	ENGINEERING	0	0	0	0
500-1320-521320	TECHNICAL SERVICES	92,000	211,865	101,335	97,335
500-1320-521330	COMPUTER AND NETWORK SERVICES	0	0	0	0
500-1320-522230	PURCHASED VEHICLE REPAIR	3,300	614	218	435
500-1320-522320	EQUIPMENT RENTALS	0	0	0	0
500-1320-523210	TELEPHONE	4,872	5,059	4,820	4,795
500-1320-523225	SOFTWARE LICENSING	0	0	0	189
500-1320-523230	POSTAGE	100	0	93	11
500-1320-523232	FREIGHT	100	48	38	20
500-1320-523310	PUBLIC EDUCATION	0	0	90	0
500-1320-523320	ADVERTISEMENTS	0	0	0	0
500-1320-523410	PRINTING AND BINDING	0	0	0	0
500-1320-523510	TRAVEL	0	0	0	0
500-1320-523520	FOOD/MEALS/LUNCHEONS	3,000	1,644	1,427	444
500-1320-523610	DUES AND FEES	12,225	12,341	22,597	16,465
500-1320-523620	SUBSCRIPTIONS AND PERIODICALS	173	236	323	318
500-1320-523710	EDUCATION, TRAINING, AND TRAVEL	18,050	20,584	13,511	16,051
500-1320-523810	LICENSES	715	273	3,905	100
500-1320-523911	MAINTENANCE CONTRACTS	0	0	0	1,570
500-1320-531110	OFFICE SUPPLIES	1,500	1,278	1,177	844
500-1320-531120	AUTO PARTS AND TIRES	0	0	0	0
500-1320-531122	EQUIPMENT PARTS AND SUPPLIES	0	0	295	2,616
500-1320-531123	GENERAL SUPPLIES	1,000	922	539	51
500-1320-531124	COMPUTER SUPPLIES	10,150	35	2,265	1,643
500-1320-531125	UNIFORMS AND SAFETY SUPPLIES	750	400	601	4,476
500-1320-531127	COMMUNICATION SUPPLIES	0	0	0	0
500-1320-531270	GASOLINE AND DIESEL	2,700	2,371	2,455	2,241
500-1320-531610	SMALL EQUIPMENT	1,000	0	0	0
500-1320-531650	HURRICANE PREPAREDNESS	5,000	3,546	12,035	9,034
500-1320-531810	LATE FEES	0	0	0	0
500-1320-539990	CONTINGENCY	0	0	0	0
	Operating Expenses	156,635	261,216	167,723	158,638

500-1320-542200	VEHICLES	0	0	34,318	0
500-1320-542300	FURNITURE & FIXTURES	0	0	0	0
500-1320-542400	COMPUTERS AND SOFTWARE	0	0	0	0
	Capital Expenditures	0	0	34,318	0
500-1320-591150	LEASE PRINCIPAL	2,179	2,544	2,492	2,430
	Capital Lease Expense	2,179	2,544	2,492	2,430
Directors Expenses		918,814	968,016	924,003	835,217
500-1330-511100	REGULAR WAGES	1,025,300	848,180	915,222	854,804
500-1330-511250	ON-CALL	8,800	9,638	7,250	0
500-1330-511300	OVERTIME	55,200	66,560	61,050	67,255
500-1330-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-1330-511399	EMERGENCY OVERTIME	0	0	0	0
500-1330-512100	GROUP INSURANCE	0	0	0	0
500-1330-512200	FICA EXPENSE	67,500	53,178	56,386	54,737
500-1330-512300	MEDICARE EXPENSE	15,800	12,437	13,187	12,802
500-1330-512400	PENSION EXPENSE	75,800	75,452	87,617	95,122
500-1330-512500	WORKERS COMPENSATION	15,800	15,822	14,672	14,127
500-1330-512900	OTHER EMPLOYEE BENEFITS - ADMINISTRATIVE SERVICES	1,900	2,831	1,425	1,350
500-1330-513000	TEMPORARY SERVICES	0	23,150	7,307	24,522
500-1330-521110	PERSONNEL ADMINISTRATION	0	1,793	983	1,356
	Personnel Expense	1,266,100	1,109,040	1,165,099	1,126,075
500-1330-521111	BILL PRINTING AND MAILING	0	0	0	0
500-1330-521112	OPERATING BANKING AND INVESTMENT FEES	0	0	0	0
500-1330-521113	RESERVE BANKING AND INVESTMENT FEES	0	0	0	0
500-1330-521212	DEBT COLLECTION	0	0	0	0
500-1330-521320	TECHNICAL SERVICES	40,000	308,087	270,873	205,050
500-1330-521330	COMPUTER AND NETWORK SERVICES	0	0	0	0
500-1330-522210	PURCHASED BUILDING MAINTENANCE	0	19	62	1,505
500-1330-522220	PURCHASED EQUIPMENT REPAIRS	0	0	0	0
500-1330-522230	PURCHASED VEHICLE REPAIR	10,000	15,292	12,196	10,341
500-1330-522312	OTHER RENTAL	0	0	0	0
500-1330-522320	EQUIPMENT RENTALS	0	0	0	0

500-1330-523210	TELEPHONE	33,000	29,554	34,417	29,976
500-1330-523220	INTERNET AND WEB SERVICE	2,400	2,435	2,399	11,080
500-1330-523225	SOFTWARE LICENSING	330,000	65,052	55,845	44,052
500-1330-523230	POSTAGE	2,500	3,031	2,300	2,221
500-1330-523232	FREIGHT	500	274	369	410
500-1330-523310	PUBLIC EDUCATION	5,600	6,491	4,768	3,917
500-1330-523320	ADVERTISEMENTS	0	0	0	0
500-1330-523410	PRINTING AND BINDING	1,500	908	375	1,673
500-1330-523510	TRAVEL	0	0	0	0
500-1330-523520	FOOD/MEALS/LUNCHEONS	0	0	0	0
500-1330-523610	DUES AND FEES	0	0	0	0
500-1330-523620	SUBSCRIPTIONS AND PERIODICALS	0	0	0	0
500-1330-523710	EDUCATION, TRAINING, AND TRAVEL	40,000	41,503	33,966	19,185
500-1330-523911	MAINTENANCE CONTRACTS	0	0	0	105
500-1330-531110	OFFICE SUPPLIES	20,000	14,373	15,984	27,046
500-1330-531120	AUTO PARTS AND TIRES	2,000	792	204	325
500-1330-531122	EQUIPMENT PARTS AND SUPPLIES	22,000	39,341	28,294	48,121
500-1330-531123	GENERAL SUPPLIES	2,600	3,024	2,709	4,836
500-1330-531124	COMPUTER SUPPLIES	10,000	16,723	13,676	24,525
500-1330-531125	UNIFORMS AND SAFETY SUPPLIES	5,000	6,103	7,494	6,460
500-1330-531126	BUILDING MAINTENANCE SUPPLIES	20,000	29,465	16,324	27,942
500-1330-531155	METERS	24,000	34,845	48,849	22,676
500-1330-531270	GASOLINE AND DIESEL	10,000	11,794	11,634	13,082
500-1330-531610	SMALL EQUIPMENT	3,600	1,545	2,177	4,273
500-1330-531650	HURRICANE PREPAREDNESS	0	0	0	0
500-1330-531810	LATE FEES	0	0	0	0
	Operating Expenses	584,700	630,651	564,914	508,801
500-1330-541350	BUILDINGS	0	0	0	0
500-1330-542200	VEHICLES	0	0	31,071	0
500-1330-542300	FURNITURE & FIXTURES	0	0	0	0
500-1330-542400	COMPUTERS AND SOFTWARE	0	92,437	131,725	0
	Capital Expenditures	0	92,437	162,796	0
500-1330-591150	LEASE PRINCIPAL	7,189	8,397	8,223	8,020
	Capital Lease Expense	7,189	8,397	8,223	8,020
	Administrative Svcs Expenses	1,857,989	1,840,526	1,901,032	1,642,896

500-1510-511100	REGULAR WAGES	610,700	561,166	546,055	389,091
500-1510-511300	OVERTIME	1,200	4,196	4,302	1,294
500-1510-511350	DEDUCTIBLE REIMBURSEMENT	0	44,959	0	37,769
500-1510-511399	EMERGENCY OVERTIME	0	0	0	0
500-1510-512100	GROUP INSURANCE	1,599,100	1,549,684	1,865,532	1,473,358
500-1510-512110	OTHER GROUP INSURANCE	125,700	105,717	92,399	85,244
500-1510-512200	FICA EXPENSE	37,900	34,289	33,011	24,647
500-1510-512220	EMERGENCY SICK LEAVE TAX CREDIT	0	0	0	0
500-1510-512230	EMERGENCY MEDICARE TAX CREDIT	0	0	0	0
500-1510-512300	MEDICARE EXPENSE	8,900	8,019	7,720	5,764
500-1510-512400	PENSION EXPENSE	43,500	46,147	49,029	40,060
500-1510-512410	GASB 68 PENSION EXPENSE	0	0	0	0
500-1510-512500	WORKERS COMPENSATION	900	864	772	522
500-1510-512600	UNEMPLOYMENT - FINANCE	0	0	0	0
500-1510-512900	OTHER EMPLOYEE BENEFITS - FINANCE	1,000	1,665	675	(2,750)
500-1510-513000	TEMPORARY SERVICES	0	0	8,630	11,134
500-1510-513100	EMPLOYEE RELATIONS EXPENSE	0	0	0	0
	Personnel Expense	2,428,900	2,356,707	2,608,125	2,066,132
500-1510-521110	PERSONNEL ADMINISTRATION	155,000	133,321	143,139	138,709
500-1510-521111	BILL PRINTING AND MAILING	37,000	32,042	34,175	156,475
500-1510-521112	OPERATING BANKING AND INVESTMENT FEES	120,000	249,649	329,149	282,321
500-1510-521113	RESERVE BANKING AND INVESTMENT FEES	52,000	51,635	41,120	31,692
500-1510-521212	DEBT COLLECTION	15,000	8,503	11,997	18,073
500-1510-521320	TECHNICAL SERVICES	2,000	2,003	2,829	4,984
500-1510-521330	COMPUTER AND NETWORK SERVICES	0	0	0	0
500-1510-522110	CLEANING AND TRASH REMOVAL	0	0	0	0
500-1510-522210	PURCHASED BUILDING MAINTENANCE	0	0	0	0
500-1510-522220	PURCHASED EQUIPMENT REPAIRS	0	0	0	0
500-1510-522230	PURCHASED VEHICLE REPAIR	0	0	0	0
500-1510-522310	OFFICE RENT	0	0	0	0
500-1510-522312	OTHER RENTAL	0	0	0	0
500-1510-522320	EQUIPMENT RENTALS	0	0	0	0
500-1510-523110	INSURANCE	158,100	136,853	113,421	95,111
500-1510-523120	INSURANCE EXPENSE	0	0	0	493
500-1510-523210	TELEPHONE	0	856	6,760	5,366
500-1510-523220	INTERNET AND WEB SERVICE - FINANCE	0	0	0	0
500-1510-523225	SOFTWARE LICENSING	25,000	23,762	22,184	20,602
500-1510-523230	POSTAGE	145,000	123,996	135,991	6,200

500-1510-523232	FREIGHT	50	0	57	18
500-1510-523310	PUBLIC EDUCATION	0	0	0	0
500-1510-523320	ADVERTISEMENTS	0	0	0	0
500-1510-523410	PRINTING AND BINDING	0	0	398	0
500-1510-523510	TRAVEL	0	0	0	0
500-1510-523520	FOOD/MEALS/LUNCHEONS	0	0	0	0
500-1510-523610	DUES AND FEES	15,000	16,968	11,361	6,368
500-1510-523620	SUBSCRIPTIONS AND PERIODICALS	0	0	15	0
500-1510-523710	EDUCATION, TRAINING, AND TRAVEL	7,500	2,263	2,199	1,561
500-1510-523810	LICENSES	0	0	0	0
500-1510-523822	PERMITS AND FILING FEES	200	133	75	250
500-1510-523911	MAINTENANCE CONTRACTS	0	0	0	(2,670)
500-1510-531110	OFFICE SUPPLIES	8,000	7,378	7,565	3,347
500-1510-531120	AUTO PARTS AND TIRES	0	0	0	0
500-1510-531122	EQUIPMENT PARTS AND SUPPLIES	0	0	0	60
500-1510-531123	GENERAL SUPPLIES	600	1,234	539	358
500-1510-531124	COMPUTER SUPPLIES	5,000	6,457	10,139	1,251
500-1510-531125	UNIFORMS AND SAFETY SUPPLIES	0	0	86	0
500-1510-531126	BUILDING MAINTENANCE SUPPLIES	0	0	0	0
500-1510-531127	COMMUNICATION SUPPLIES	0	0	0	0
500-1510-531155	METERS	0	0	0	0
500-1510-531220	NATURAL GAS	0	426	2,292	2,633
500-1510-531230	ELECTRICITY	0	0	47,230	43,844
500-1510-531270	GASOLINE AND DIESEL	0	0	635	0
500-1510-531610	SMALL EQUIPMENT	0	0	0	0
500-1510-531710	DAMAGE CLAIMS	0	0	0	7,356
500-1510-531810	LATE FEES	0	(1,747)	1,358	216
	Operating Expenses	745,450	795,729	924,716	824,618
500-1510-542300	FURNITURE & FIXTURES	0	0	0	0
500-1510-542400	COMPUTERS AND SOFTWARE	0	0	0	0
	Capital Expenditures	0	0	0	0
500-1510-591150	LEASE PRINCIPAL	3,486	0	0	0
	Capital Lease Expense	3,486	0	0	0
	Finance Expenses	3,177,836	3,152,436	3,532,841	2,890,751
500-1520-511100	REGULAR WAGES	1,116,200	996,343	1,036,881	956,631

500-1520-511300	OVERTIME	17,500	16,515	12,217	11,906
500-1520-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-1520-511399	EMERGENCY OVERTIME	0	0	0	0
500-1520-512100	GROUP INSURANCE	0	0	0	0
500-1520-512200	FICA EXPENSE	70,300	60,819	62,663	60,763
500-1520-512300	MEDICARE EXPENSE	16,400	14,224	14,655	14,211
500-1520-512400	PENSION EXPENSE	85,000	82,674	93,459	100,346
500-1520-512500	WORKERS COMPENSATION	46,200	45,173	43,793	39,592
500-1520-512900	OTHER EMPLOYEE BENEFITS - PLANNING	1,500	2,331	1,125	1,050
500-1520-513000	TEMPORARY SERVICES	0	0	0	1,680
500-1520-513100	EMPLOYEE RELATIONS EXPENSE	500	320	298	186
500-1520-521110	PERSONNEL ADMINISTRATION	250	459	333	430
	Personnel Expense	1,353,850	1,218,858	1,265,423	1,186,794

500-1520-521310	ENGINEERING	25,000	11,087	27,690	0
500-1520-521320	TECHNICAL SERVICES	22,860	4,158	2,404	2,871
500-1520-522220	PURCHASED EQUIPMENT REPAIRS	1,000	0	162	0
500-1520-522230	PURCHASED VEHICLE REPAIR	15,000	9,849	13,348	2,417
500-1520-522320	EQUIPMENT RENTALS	0	0	0	0
500-1520-523210	TELEPHONE	9,000	8,873	8,744	5,996
500-1520-523225	SOFTWARE LICENSING	58,150	36,522	22,581	22,285
500-1520-523230	POSTAGE	280	296	191	300
500-1520-523232	FREIGHT	600	344	537	255
500-1520-523320	ADVERTISEMENTS	0	0	1,919	0
500-1520-523410	PRINTING AND BINDING	2,500	276	128	59
500-1520-523510	TRAVEL	0	0	0	0
500-1520-523520	FOOD/MEALS/LUNCHEONS	500	43	8	129
500-1520-523610	DUES AND FEES	17,150	16,972	1,982	2,068
500-1520-523620	SUBSCRIPTIONS AND PERIODICALS	0	265	454	379
500-1520-523710	EDUCATION, TRAINING, AND TRAVEL	30,000	15,377	29,115	22,350
500-1520-523810	LICENSES	1,500	420	1,342	40
500-1520-523822	PERMITS AND FILING FEES	1,200	466	565	250
500-1520-523911	MAINTENANCE CONTRACTS	0	0	0	0
500-1520-531110	OFFICE SUPPLIES	3,150	1,478	2,715	5,105
500-1520-531120	AUTO PARTS AND TIRES	2,000	1,183	388	1,681
500-1520-531122	EQUIPMENT PARTS AND SUPPLIES	2,500	684	2,240	545
500-1520-531123	GENERAL SUPPLIES	22,500	23,990	9,458	4,342
500-1520-531124	COMPUTER SUPPLIES	10,870	10,532	4,683	4,294
500-1520-531125	UNIFORMS AND SAFETY SUPPLIES	4,350	3,540	5,095	6,335

500-1520-531270	GASOLINE AND DIESEL	24,000	20,098	21,792	23,072
500-1520-531610	SMALL EQUIPMENT	4,700	52	5,439	1,975
	Operating Expenses	258,810	166,503	162,979	106,746
500-1520-542100	MACHINERY AND EQUIPMENT	15,000	18,393	5,319	0
500-1520-542200	VEHICLES	0	0	40,457	0
500-1520-542300	FURNITURE & FIXTURES	0	0	0	0
500-1520-542400	COMPUTERS AND SOFTWARE	0	0	0	0
	Capital Expenditures	15,000	18,393	45,776	0
500-1520-591150	LEASE PRINCIPAL	5,664	0	0	0
	Capital Lease Expense	5,664	0	0	0
	Planning and Construction Expenses	1,633,324	1,403,754	1,474,178	1,293,540
500-1530-511100	REGULAR WAGES	494,700	453,604	468,637	440,558
500-1530-511250	ON-CALL	14,300	13,485	13,315	0
500-1530-511300	OVERTIME	4,200	3,677	5,106	14,337
500-1530-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-1530-511399	EMERGENCY OVERTIME	0	0	0	0
500-1530-512100	GROUP INSURANCE	0	0	0	0
500-1530-512200	FICA EXPENSE	31,800	27,705	28,658	27,975
500-1530-512300	MEDICARE EXPENSE	7,400	6,480	6,702	6,543
500-1530-512400	PENSION EXPENSE	40,700	38,426	43,390	46,777
500-1530-512500	WORKERS COMPENSATION	13,600	13,478	12,789	11,327
500-1530-512900	OTHER EMPLOYEE BENEFITS - PROCUREMENT	800	1,332	600	600
500-1530-513000	TEMPORARY SERVICES	0	0	0	0
500-1530-521110	PERSONNEL ADMINISTRATION	0	196	98	181
	Personnel Expense	607,500	558,383	579,295	548,297
500-1530-521320	TECHNICAL SERVICES	14,400	14,773	13,895	10,124
500-1530-522210	PURCHASED BUILDING MAINTENANCE	15,000	14,042	30,037	23,959
500-1530-522220	PURCHASED EQUIPMENT REPAIRS	9,000	6,607	1,118	0
500-1530-522230	PURCHASED VEHICLE REPAIR	2,400	4,787	1,099	2,981
500-1530-522320	EQUIPMENT RENTALS	0	0	1,000	0
500-1530-523210	TELEPHONE	12,000	12,479	4,133	3,746
500-1530-523225	SOFTWARE LICENSING	10,450	7,688	7,197	3,318
500-1530-523230	POSTAGE	600	87	128	284

500-1530-523232	FREIGHT	240	0	15	580
500-1530-523320	ADVERTISEMENTS	2,400	1,905	1,560	1,610
500-1530-523410	PRINTING AND BINDING	0	0	0	0
500-1530-523510	TRAVEL	0	0	0	0
500-1530-523610	DUES AND FEES	9,000	581	698	7,563
500-1530-523620	SUBSCRIPTIONS AND PERIODICALS	0	425	199	319
500-1530-523710	EDUCATION, TRAINING, AND TRAVEL	6,000	1,811	3,121	1,940
500-1530-523810	LICENSES	150	0	180	0
500-1530-523911	MAINTENANCE CONTRACTS	297,205	243,681	219,250	232,991
500-1530-531110	OFFICE SUPPLIES	3,600	2,753	3,394	2,986
500-1530-531120	AUTO PARTS AND TIRES	0	30	482	21
500-1530-531122	EQUIPMENT PARTS AND SUPPLIES	1,200	408	65	568
500-1530-531123	GENERAL SUPPLIES	4,200	3,102	2,477	2,295
500-1530-531124	COMPUTER SUPPLIES	12,250	2,024	2,376	260
500-1530-531125	UNIFORMS AND SAFETY SUPPLIES	2,400	1,198	1,982	4,450
500-1530-531126	BUILDING MAINTENANCE SUPPLIES	4,000	11,527	15,665	1,671
500-1530-531220	NATURAL GAS	3,000	2,226	0	
500-1530-531230	ELECTRICITY	54,500	53,189	0	0
500-1530-531270	GASOLINE AND DIESEL	4,620	3,304	4,015	4,784
500-1530-531610	SMALL EQUIPMENT	1,200	0	1,569	1,383
500-1530-531810	LATE FEES	0	0	0	0
	Operating Expenses	469,815	388,627	315,655	307,832
500-1530-542100	MACHINERY AND EQUIPMENT	0	0	0	0
500-1530-542200	VEHICLES	0	0	0	0
500-1530-542300	FURNITURE & FIXTURES	0	0	0	0
500-1530-542400	COMPUTERS AND SOFTWARE	0	0	0	0
	Capital Expenditures	0	0	0	0
500-1530-591150	LEASE PRINCIPAL	1,743	0	0	0
	Capital Lease Expense	1,743	0	0	0
500-1530-531810	Purchasing Expenses	1,079,058	947,010	894,950	856,129
500-4200-511100	REGULAR WAGES	0	0	0	0
500-4200-511300	OVERTIME	0	0	0	0
500-4200-511399	EMERGENCY OVERTIME	0	0	0	0
500-4200-512100	GROUP INSURANCE	0	0	0	0
500-4200-512200	FICA EXPENSE	0	0	0	0

500-4200-512300	MEDICARE EXPENSE	0	0	0	0
500-4200-512400	PENSION EXPENSE	0	0	0	0
500-4200-512500	WORKERS COMPENSATION	0	0	0	0
500-4200-512900	OTHER EMPLOYEE BENEFITS - FACILITIES MAINTENANCE	0	0	0	0
500-4200-513000	TEMPORARY SERVICES	0	0	0	0
500-4200-521110	PERSONNEL ADMINISTRATION	0	0	0	0
	Personnel Expense	0	0	0	0
500-4200-521320	TECHNICAL SERVICES	0	0	0	0
500-4200-521330	COMPUTER AND NETWORK SERVICES	0	0	0	0
500-4200-522210	PURCHASED BUILDING MAINTENANCE	0	0	0	0
500-4200-522220	PURCHASED EQUIPMENT REPAIRS	0	0	0	0
500-4200-522230	PURCHASED VEHICLE REPAIR	0	0	0	0
500-4200-522260	PURCHASED ELECTRICAL SERVICES/MAINT	0	0	0	0
500-4200-522320	EQUIPMENT RENTALS	0	0	0	0
500-4200-523210	TELEPHONE	0	0	0	0
500-4200-523220	INTERNET AND WEB SERVICE	0	0	0	0
500-4200-523225	SOFTWARE LICENSING	0	0	0	0
500-4200-523232	FREIGHT	0	0	0	0
500-4200-523510	TRAVEL	0	0	0	0
500-4200-523610	DUES AND FEES	0	0	0	0
500-4200-523710	EDUCATION, TRAINING, AND TRAVEL	0	0	0	0
500-4200-523911	MAINTENANCE CONTRACTS	0	0	0	0
500-4200-531110	OFFICE SUPPLIES	0	0	0	0
500-4200-531120	AUTO PARTS AND TIRES	0	0	0	0
500-4200-531122	EQUIPMENT PARTS AND SUPPLIES	0	0	0	0
500-4200-531123	GENERAL SUPPLIES	0	0	0	0
500-4200-531124	COMPUTER SUPPLIES	0	0	0	0
500-4200-531125	UNIFORMS AND SAFETY SUPPLIES	0	0	0	0
500-4200-531126	BUILDING MAINTENANCE SUPPLIES	0	0	0	0
500-4200-531128	LANDSCAPE SUPPLIES	0	0	0	0
500-4200-531220	NATURAL GAS	0	0	0	0
500-4200-531230	ELECTRICITY	0	0	0	0
500-4200-531270	GASOLINE AND DIESEL	0	0	0	0
500-4200-531610	SMALL EQUIPMENT	0	0	0	0
	Operating Expenses	0	0	0	0
500-4200-542100	MACHINERY AND EQUIPMENT	0	0	0	0
500-4200-542200	VEHICLES	0	0	0	0

500-4200-542300	FURNITURE & FIXTURES	0	0	0	0
	Capital Expenditures	0	0	0	0
	Facilities Maintenance Expenses	0	0	0	0
500-4331-511100	REGULAR WAGES	2,026,400	1,638,360	1,535,182	1,479,467
500-4331-511250	ON-CALL	36,500	36,433	37,134	0
500-4331-511300	OVERTIME	200,000	271,781	238,748	158,080
500-4331-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-4331-511399	EMERGENCY OVERTIME	0	0	0	0
500-4331-512100	GROUP INSURANCE	0	0	0	0
500-4331-512200	FICA EXPENSE	140,300	114,696	106,296	98,123
500-4331-512300	MEDICARE EXPENSE	32,800	26,824	24,859	22,948
500-4331-512400	PENSION EXPENSE	158,400	158,888	161,339	171,232
500-4331-512500	WORKERS COMPENSATION	74,200	76,001	68,328	73,648
500-4331-512600	UNEMPLOYMENT - SP&M	0	0	0	0
500-4331-512900	OTHER EMPLOYEE BENEFITS - SP&M	4,400	5,995	2,400	2,625
500-4331-513000	TEMPORARY SERVICES	0	0	0	0
500-4331-513100	EMPLOYEE RELATIONS EXPENSE	0	256	311	107
500-4331-521110	PERSONNEL ADMINISTRATION	0	3,072	5,884	4,085
	Personnel Expense	2,673,000	2,332,307	2,180,481	2,010,314
500-4331-521320	TECHNICAL SERVICES	25,000	21,957	19,062	49,991
500-4331-521330	COMPUTER AND NETWORK SERVICES	0	0	0	0
500-4331-522210	PURCHASED BUILDING MAINTENANCE	30,000	4,706	10,173	5,977
500-4331-522220	PURCHASED EQUIPMENT REPAIRS	125,000	151,403	72,456	61,654
500-4331-522230	PURCHASED VEHICLE REPAIR	75,000	48,471	72,580	78,289
500-4331-522240	PURCHASED INFRASTRUCTURE REPAIR	0	0	0	0
500-4331-522250	PURCHASED SCADA SERVICES/MAINT	0	0	511	186
500-4331-522260	PURCHASED ELECTRICAL SERVICES/MAINT	0	0	0	0
500-4331-522312	OTHER RENTAL	0	0	0	0
500-4331-522320	EQUIPMENT RENTALS	75,000	141,271	70,284	87,673
500-4331-523210	TELEPHONE	60,000	57,618	52,000	45,802
500-4331-523225	SOFTWARE LICENSING	32,300	35,994	50,442	32,731
500-4331-523230	POSTAGE	1,200	0	570	799
500-4331-523232	FREIGHT	3,500	2,186	2,539	3,451
500-4331-523320	ADVERTISEMENTS	0	0	0	0
500-4331-523410	PRINTING AND BINDING	0	0	0	0

500-4331-523510	TRAVEL	0	0	46	143
500-4331-523520	FOOD/MEALS/LUNCHEONS	2,000	845	2,010	0
500-4331-523610	DUES AND FEES	800	752	773	746
500-4331-523710	EDUCATION, TRAINING, AND TRAVEL	40,000	39,846	37,123	29,290
500-4331-523810	LICENSES	2,400	528	1,080	(11)
500-4331-523911	MAINTENANCE CONTRACTS	48,000	0	16,870	40,860
500-4331-531110	OFFICE SUPPLIES	2,400	5,054	875	2,435
500-4331-531120	AUTO PARTS AND TIRES	2,000	0	1,132	124
500-4331-531122	EQUIPMENT PARTS AND SUPPLIES	50,000	37,947	51,567	60,362
500-4331-531123	GENERAL SUPPLIES	40,000	36,287	43,083	39,904
500-4331-531124	COMPUTER SUPPLIES	20,000	23,780	14,229	12,241
500-4331-531125	UNIFORMS AND SAFETY SUPPLIES	50,000	36,288	58,003	48,367
500-4331-531126	BUILDING MAINTENANCE SUPPLIES	2,500	0	70	22
500-4331-531127	COMMUNICATION SUPPLIES	600	0	0	420
500-4331-531130	BIOSOLIDS REMOVAL & RESIDUALS	0	0	0	5,478
500-4331-531136	ODOR AND H2S	0	0	0	0
500-4331-531139	OTHER CHEMICALS	0	0	0	0
500-4331-531151	MANHOLES	0	0	0	0
500-4331-531152	MANHOLE LININGS	0	0	0	0
500-4331-531153	FITTINGS	0	0	66	0
500-4331-531154	PIPE	0	0	0	0
500-4331-531155	METERS	0	0	0	0
500-4331-531162	PUMPS AND PUMP PARTS	0	0	0	0
500-4331-531163	ELECTRICAL PARTS	0	0	0	354
500-4331-531166	Inventory Control	0	0	34,751	81,849
500-4331-531230	ELECTRICITY	0	0	0	0
500-4331-531270	GASOLINE AND DIESEL	220,000	168,680	193,702	163,522
500-4331-531610	SMALL EQUIPMENT	60,000	26,781	110,037	38,240
500-4331-531650	HURRICANE PREPAREDNESS	0	185,302	119,862	100,548
500-4331-531810	LATE FEES	0	14	0	0
500-4333-521320	TECHNICAL SERVICES	36,000	33,919	32,639	28,881
500-4333-522220	PURCHASED EQUIPMENT REPAIRS	0	0	0	0
500-4333-522240	PURCHASED INFRASTRUCTURE REPAIR	480,000	196,494	101,482	188,505
500-4333-523232	FREIGHT	0	0	0	490
500-4333-531123	GENERAL SUPPLIES	30,000	25,517	16,114	18,420
500-4333-531139	OTHER CHEMICALS - COLLECTION	0	0	0	0
500-4333-531151	MANHOLES	30,000	28,339	13,840	12,891
500-4333-531152	MANHOLE LININGS	12,000	2,618	7,207	5,578
500-4333-531153	FITTINGS	40,000	34,601	32,051	24,352

500-4333-531154	PIPE	24,000	5,974	14,227	3,637
500-4334-522210	PURCHASED BUILDING MAINTENANCE	36,000	10,923	30,399	24,635
500-4334-522220	PURCHASED EQUIPMENT REPAIRS	100,000	84,551	57,124	81,268
500-4334-522240	PURCHASED INFRASTRUCTURE REPAIR	0	0	0	0
500-4334-522250	PURCHASED SCADA SERVICES/MAINT	125,000	66,508	189,111	69,835
500-4334-522260	PURCHASED ELECTRICAL SERVICES/MAINT	100,000	40,539	53,179	31,251
500-4334-522312	OTHER RENTAL	0	0	100	1,000
500-4334-523232	FREIGHT	9,600	11,478	7,685	4,341
500-4334-531122	EQUIPMENT PARTS AND SUPPLIES	12,000	11,209	19,559	13,111
500-4334-531123	GENERAL SUPPLIES	15,000	5,302	12,250	13,236
500-4334-531126	BUILDING MAINTENANCE SUPPLIES	3,000	120	892	0
500-4334-531136	ODOR AND H2S - LIFT STATIONS	24,000	3,597	8,931	434
500-4334-531139	OTHER CHEMICALS - LIFT STATIONS	0	0	0	0
500-4334-531153	FITTINGS	75,000	58,564	58,743	47,876
500-4334-531154	PIPE	9,600	1,949	8,880	1,904
500-4334-531155	METERS	12,000	19,230	0	0
500-4334-531162	PUMPS AND PUMP PARTS	225,000	229,943	312,189	199,302
500-4334-531163	ELECTRICAL PARTS	100,000	164,508	76,515	136,235
500-4334-531230	ELECTRICITY	550,000	534,850	420,784	459,792
500-4334-531270	GASOLINE AND DIESEL	0	0	0	0
	Operating Expenses	3,015,900	2,596,445	2,509,797	2,358,423
500-4331-542100	MACHINERY AND EQUIPMENT	200,000	118,386	105,125	157,073
500-4331-542200	VEHICLES	0	0	169,718	186,186
500-4331-542300	FURNITURE & FIXTURES	0	0	0	7,170
500-4331-542400	COMPUTERS AND SOFTWARE	0	0	23,682	0
	Capital Expenditures	200,000	118,386	298,525	350,428
500-4331-591150	LEASE PRINCIPAL	289,930	404,764	354,912	287,693
	Capital Lease Expense	289,930	404,764	354,912	287,693
	Systems Pumping and Maintenance Expense	6,178,830	5,451,902	5,343,714	5,006,858
500-4335-511100	REGULAR WAGES	1,472,200	1,321,563	1,360,322	1,270,932
500-4335-511250	ON-CALL	16,000	16,411	15,523	0
500-4335-511300	OVERTIME	234,000	249,896	248,921	230,850
500-4335-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-4335-511399	EMERGENCY OVERTIME	0	0	0	0
500-4335-512100	GROUP INSURANCE	0	0	0	0

500-4335-512200	FICA EXPENSE	106,800	93,983	94,924	91,969
500-4335-512300	MEDICARE EXPENSE	25,000	21,980	22,200	21,509
500-4335-512400	PENSION EXPENSE	128,100	129,609	144,742	153,978
500-4335-512500	WORKERS COMPENSATION	50,500	52,787	51,190	39,969
500-4335-512600	UNEMPLOYMENT - TREATMENT	0	0	0	0
500-4335-512900	OTHER EMPLOYEE BENEFITS - TREATMENT	2,800	4,662	2,025	1,800
500-4335-513000	TEMPORARY SERVICES	0	25,591	7,895	783
500-4335-521110	PERSONNEL ADMINISTRATION	0	2,094	1,464	2,045
	Personnel Expense	2,035,400	1,918,577	1,949,206	1,813,834
500-4335-521310	ENGINEERING	0	0	0	0
500-4335-521320	TECHNICAL SERVICES	2,500	4,056	2,513	3,154
500-4335-521330	COMPUTER AND NETWORK SERVICES	0	0	0	0
500-4335-522210	PURCHASED BUILDING MAINTENANCE	0	0	15,000	0
500-4335-522220	PURCHASED EQUIPMENT REPAIRS	0	(60,746)	1,664	130
500-4335-522230	PURCHASED VEHICLE REPAIR	10,000	15,326	8,968	21,016
500-4335-522240	PURCHASED INFRASTRUCTURE REPAIR	0	0	0	0
500-4335-522250	PURCHASED SCADA SERVICES/MAINT	0	0	93	0
500-4335-522260	PURCHASED ELECTRICAL SERVICES/MAINT	0	0	0	0
500-4335-522320	EQUIPMENT RENTALS	0	224,385	146,850	57
500-4335-523210	TELEPHONE	40,000	41,059	39,218	34,576
500-4335-523225	SOFTWARE LICENSING	6,550	6,738	5,620	5,410
500-4335-523230	POSTAGE	250	0	0	0
500-4335-523232	FREIGHT	2,000	912	5,496	159
500-4335-523320	ADVERTISEMENTS	0	0	0	0
500-4335-523510	TRAVEL	0	0	0	0
500-4335-523520	FOOD/MEALS/LUNCHEONS	0	0	0	0
500-4335-523610	DUES AND FEES	0	0	0	43
500-4335-523710	EDUCATION, TRAINING, AND TRAVEL	15,000	6,122	14,289	8,714
500-4335-523810	LICENSES	2,000	0	1,454	112
500-4335-523911	MAINTENANCE CONTRACTS	0	0	4,200	1,396
500-4335-531110	OFFICE SUPPLIES	8,500	10,248	7,086	5,740
500-4335-531120	AUTO PARTS AND TIRES	3,000	3,615	2,057	1,846
500-4335-531121	LAB SUPPLIES	0	0	0	0
500-4335-531122	EQUIPMENT PARTS AND SUPPLIES	2,200	1,212	2,176	1,836
500-4335-531123	GENERAL SUPPLIES	22,000	23,129	20,529	20,739
500-4335-531124	COMPUTER SUPPLIES	2,500	5,304	7,019	11,220
500-4335-531125	UNIFORMS AND SAFETY SUPPLIES	15,000	13,270	12,525	21,300
500-4335-531126	BUILDING MAINTENANCE SUPPLIES	0	0	0	12

500-4335-531127	COMMUNICATION SUPPLIES	0	0	0	118
500-4335-531130	BIOSOLIDS DISPOSAL	0	0	0	0
500-4335-531131	OXYGEN - TREATMENT	0	0	0	5,223
500-4335-531132	SULFUR DIOXIDE - TREATMENT	0	0	0	0
500-4335-531133	POLYMERS - TREATMENT	0	0	0	0
500-4335-531134	CHLORINE - TREATMENT	0	0	0	0
500-4335-531136	ODOR AND H2S	0	0	0	0
500-4335-531139	OTHER CHEMICALS - TREATMENT	0	0	0	0
500-4335-531151	MANHOLES	0	0	0	0
500-4335-531153	FITTINGS	0	0	0	0
500-4335-531154	PIPE	0	0	0	0
500-4335-531157	HEADWORKS	0	0	0	0
500-4335-531158	CLARIFIERS	0	0	0	0
500-4335-531159	DIGESTERS	0	0	0	0
500-4335-531160	SEPTIC RECEIVING STATION	0	0	0	0
500-4335-531161	SLUDGE DRYER	0	0	0	0
500-4335-531162	PUMPS AND PUMP PARTS	0	0	0	0
500-4335-531163	ELECTRICAL PARTS	0	0	0	0
500-4335-531164	BELT PRESS	0	0	0	0
500-4335-531165	AERATION BASIN	0	0	0	0
500-4335-531166	Inventory Control	0	0	34,751	27,283
500-4335-531220	NATURAL GAS	0	262	53	0
500-4335-531230	ELECTRICITY	0	0	0	0
500-4335-531270	GASOLINE AND DIESEL	30,000	68,025	24,203	39,642
500-4335-531610	SMALL EQUIPMENT	5,000	14,865	1,048	2,995
500-4335-531810	LATE FEES	0	26	0	0
500-4337-521310	ENGINEERING	0	0	72	0
500-4337-521320	TECHNICAL SERVICES	100,000	116,695	118,568	78,269
500-4337-522210	PURCHASED BUILDING MAINTENANCE	20,000	15,467	21,988	5,511
500-4337-522220	PURCHASED EQUIPMENT REPAIRS	200,000	594,139	306,219	102,322
500-4337-522240	PURCHASED INFRASTRUCTURE REPAIR	0	0	0	0
500-4337-522250	PURCHASED SCADA SERVICES/MAINT	0	0	0	0
500-4337-522260	PURCHASED ELECTRICAL SERVICES/MAINT	45,000	238,390	10,121	91,988
500-4337-522320	EQUIPMENT RENTALS	10,000	370,175	58,041	3,056
500-4337-523232	FREIGHT	15,000	18,993	20,723	14,099
500-4337-523911	MAINTENANCE CONTRACTS	6,000	10,346	2,566	3,407
500-4337-531121	LAB SUPPLIES	55,000	42,441	46,040	31,092
500-4337-531122	EQUIPMENT PARTS AND SUPPLIES	200,000	123,817	176,252	36,700
500-4337-531123	GENERAL SUPPLIES	0	64	875	0

500-4337-531124	COMPUTER SUPPLIES	0	0	0	255
500-4337-531125	UNIFORMS AND SAFETY SUPPLIES	0	0	126	0
500-4337-531126	BUILDING MAINTENANCE SUPPLIES	5,000	23,759	19,031	3,189
500-4337-531127	COMMUNICATION SUPPLIES	0	0	0	0
500-4337-531130	BIOSOLIDS REMOVAL & RESIDUALS	225,000	218,938	163,784	197,194
500-4337-531131	OXYGEN	1,650,000	1,890,948	1,697,733	897,562
500-4337-531132	SULFUR DIOXIDE	65,000	80,050	47,499	37,107
500-4337-531133	POLYMERS	75,000	88,438	86,756	67,120
500-4337-531134	CHLORINE	175,000	184,924	100,336	50,275
500-4337-531136	ODOR AND H2S	0	0	0	3,920
500-4337-531139	OTHER CHEMICALS	0	5,995	1,238	32,432
500-4337-531153	FITTINGS	10,000	7,657	3,020	5,457
500-4337-531154	PIPE	0	0	0	150
500-4337-531157	HEADWORKS	0	0	0	2,843
500-4337-531158	CLARIFIERS	0	(60)	0	4,733
500-4337-531159	DIGESTERS	0	0	14	575
500-4337-531160	SEPTIC RECEIVING STATION	0	0	926	359
500-4337-531161	SLUDGE DRYER	0	(86)	1,215	22,772
500-4337-531162	PUMPS AND PUMP PARTS	50,000	56,038	43,395	39,760
500-4337-531163	ELECTRICAL PARTS	30,000	47,186	13,233	36,572
500-4337-531164	BELT PRESS	0	0	255	20,674
500-4337-531165	AERATION BASIN	0	0	145	3,668
500-4337-531220	NATURAL GAS	100,000	67,081	140,263	93,300
500-4337-531230	ELECTRICITY	507,200	543,166	369,405	413,216
500-4337-531270	GASOLINE AND DIESEL	6,500	1,303	7,339	4,620
500-4337-531610	SMALL EQUIPMENT	10,000	12,710	6,132	5,167
500-4338-521320	TECHNICAL SERVICES	55,000	65,421	138,090	76,563
500-4338-522210	PURCHASED BUILDING MAINTENANCE	7,500	15,184	3,128	10,937
500-4338-522220	PURCHASED EQUIPMENT REPAIRS	50,000	101,771	53,665	36,619
500-4338-522240	PURCHASED INFRASTRUCTURE REPAIR	0	0	0	0
500-4338-522250	PURCHASED SCADA SERVICES/MAINT	0	0	0	0
500-4338-522260	PURCHASED ELECTRICAL SERVICES/MAINT	0	0	0	8,795
500-4338-522320	EQUIPMENT RENTALS	2,000	11,220	2,900	2,337
500-4338-523210	TELEPHONE	0	0	0	0
500-4338-523232	FREIGHT	3,000	15,176	4,302	4,278
500-4338-523911	MAINTENANCE CONTRACTS	7,200	7,378	3,884	480
500-4338-531121	LAB SUPPLIES	12,000	10,218	17,687	8,891
500-4338-531122	EQUIPMENT PARTS AND SUPPLIES	65,000	8,650	42,611	27,396
500-4338-531123	GENERAL SUPPLIES	0	0	101	63

500-4338-531124	COMPUTER SUPPLIES	0	0	0	0
500-4338-531125	UNIFORMS AND SAFETY SUPPLIES	0	0	0	0
500-4338-531126	BUILDING MAINTENANCE SUPPLIES	2,000	0	1,204	11
500-4338-531127	COMMUNICATION SUPPLIES	0	0	0	0
500-4338-531130	BIOSOLIDS REMOVAL & RESIDUALS	125,000	277,526	93,191	148,865
500-4338-531133	POLYMERS	17,000	12,194	22,678	27,853
500-4338-531134	CHLORINE	0	0	0	0
500-4338-531139	OTHER CHEMICALS	0	0	0	0
500-4338-531153	FITTINGS	1,000	928	794	306
500-4338-531157	HEADWORKS	0	0	0	6,832
500-4338-531158	CLARIFIERS	0	0	0	428
500-4338-531159	DIGESTERS	0	0	0	0
500-4338-531160	SEPTIC RECEIVING STATION	0	0	0	0
500-4338-531162	PUMPS AND PUMP PARTS	30,000	162,040	10,877	26,445
500-4338-531163	ELECTRICAL PARTS	7,500	17,400	4,101	5,101
500-4338-531164	BELT PRESS	0	0	4,906	4,862
500-4338-531165	AERATION BASIN	0	0	0	4,060
500-4338-531220	NATURAL GAS	1,500	873	948	1,018
500-4338-531230	ELECTRICITY	310,000	297,233	224,264	208,879
500-4338-531270	GASOLINE AND DIESEL	5,000	0	8,064	3,091
500-4338-531610	SMALL EQUIPMENT	0	0	6,044	1,567
500-4339-521310	ENGINEERING	0	0	125	0
500-4339-521320	TECHNICAL SERVICES	35,000	87,611	50,486	40,047
500-4339-522210	PURCHASED BUILDING MAINTENANCE	5,000	2,222	379	8,098
500-4339-522220	PURCHASED EQUIPMENT REPAIRS	25,000	47,079	26,666	15,284
500-4339-522240	PURCHASED INFRASTRUCTURE REPAIR	0	0	0	0
500-4339-522250	PURCHASED SCADA SERVICES/MAINT	0	0	0	0
500-4339-522260	PURCHASED ELECTRICAL SERVICES/MAINT	5,000	0	0	0
500-4339-522320	EQUIPMENT RENTALS	2,500	0	0	0
500-4339-523210	TELEPHONE	0	0	0	0
500-4339-523232	FREIGHT	1,000	1,235	1,832	1,494
500-4339-523911	MAINTENANCE CONTRACTS	1,000	0	1,620	221
500-4339-531121	LAB SUPPLIES	6,500	532	6,143	4,733
500-4339-531122	EQUIPMENT PARTS AND SUPPLIES	35,000	29,165	18,620	1,443
500-4339-531123	GENERAL SUPPLIES	0	0	0	57
500-4339-531124	COMPUTER SUPPLIES	0	0	0	0
500-4339-531125	UNIFORMS AND SAFETY SUPPLIES	0	0	383	308
500-4339-531126	BUILDING MAINTENANCE SUPPLIES	0	211	0	302
500-4339-531127	COMMUNICATION SUPPLIES	0	0	0	0

500-4339-531130	BIOSOLIDS REMOVAL & RESIDUALS	15,000	26,042	17,319	14,672
500-4339-531133	POLYMERS	5,000	0	4,572	5,580
500-4339-531134	CHLORINE	0	0	0	0
500-4339-531139	OTHER CHEMICALS	5,000	4,023	1,296	5,167
500-4339-531153	FITTINGS	1,000	0	0	142
500-4339-531157	HEADWORKS	0	0	0	0
500-4339-531158	CLARIFIERS	0	0	0	0
500-4339-531159	DIGESTERS	0	0	0	205
500-4339-531162	PUMPS AND PUMP PARTS	25,000	40	7,170	2,919
500-4339-531163	ELECTRICAL PARTS	5,000	0	1,152	643
500-4339-531164	BELT PRESS	0	0	0	0
500-4339-531165	AERATION BASIN	0	0	0	0
500-4339-531230	ELECTRICITY	79,500	90,733	72,225	64,719
500-4339-531270	GASOLINE AND DIESEL	2,000	0	0	1,322
500-4339-531610	SMALL EQUIPMENT	0	0	0	0
	Operating Expenses	4,680,400	6,428,488	4,673,546	3,305,120
500-4335-542100	MACHINERY AND EQUIPMENT	0	15,786	195,377	226,206
500-4335-542200	VEHICLES	0	0	59,715	0
500-4335-542300	FURNITURE & FIXTURES	0	0	0	0
500-4335-542400	COMPUTERS AND SOFTWARE	0	0	0	0
500-4337-541350	BUILDINGS	0	0	17,856	0
500-4337-542100	MACHINERY AND EQUIPMENT	160,000	0	0	0
500-4338-542100	MACHINERY AND EQUIPMENT	0	42,247	5,230	0
500-4339-542100	MACHINERY AND EQUIPMENT	0	0	25,634	0
	Capital Expenditures	160,000	58,032	303,813	226,206
	Wastewater Treatment Expense	6,875,800	8,405,097	6,926,565	5,345,160
500-4336-521320	TECHNICAL SERVICES	20,000	1,684	1,595	15,211
500-4336-522210	PURCHASED BUILDING MAINTENANCE	0	0	0	0
500-4336-522220	PURCHASED EQUIPMENT REPAIRS	0	0	0	0
500-4336-522230	PURCHASED VEHICLE REPAIR	1,500	374	1,459	1,700
500-4336-523210	TELEPHONE	600	0	74	756
500-4336-523225	SOFTWARE LICENSING	5,650	5,623	5,379	3,885
500-4336-523230	POSTAGE	400	0	0	0
500-4336-523232	FREIGHT	0	0	53	12
500-4336-523310	PUBLIC EDUCATION	1,500	0	943	905
500-4336-523320	ADVERTISEMENTS	200	167	40	100

500-4336-523410	PRINTING AND BINDING	0	0	0	184
500-4336-523610	DUES AND FEES	150	0	124	249
500-4336-523620	SUBSCRIPTIONS AND PERIODICALS	0	0	0	0
500-4336-523710	EDUCATION, TRAINING, AND TRAVEL	2,500	2,092	2,130	2,259
500-4336-523810	LICENSES	0	0	155	0
500-4336-523911	MAINTENANCE CONTRACTS	0	0	0	0
500-4336-531110	OFFICE SUPPLIES	1,000	1,484	937	1,547
500-4336-531120	AUTO PARTS AND TIRES	250	512	77	335
500-4336-531122	EQUIPMENT PARTS AND SUPPLIES	500	0	180	415
500-4336-531123	GENERAL SUPPLIES	1,000	512	1,392	592
500-4336-531124	COMPUTER SUPPLIES	2,000	55	1,865	343
500-4336-531125	UNIFORMS AND SAFETY SUPPLIES	250	106	317	294
500-4336-531126	BUILDING MAINTENANCE SUPPLIES	0	0	0	0
500-4336-531163	ELECTRICAL PARTS	0	0	0	0
500-4336-531270	GASOLINE AND DIESEL	0	0	0	0
500-4336-531610	SMALL EQUIPMENT	250	0	110	450
	Operating Expenses	37,750	12,610	16,829	29,236
500-4336-542200	VEHICLES	0	55,137	0	0
	Capital Expenditures	0	55,137	0	0
	Pretreatment Expense	37,750	67,748	16,829	29,236
500-4300-523110	INSURANCE	336,945	282,106	219,340	178,414
500-4300-523830	FINES & PENALTIES	0	0	0	(1,000)
500-4300-531710	DAMAGE CLAIMS	0	(563,443)	30,555	43,437
	General Sewer Expenses	336,945	(281,337)	249,895	220,851
500-4430-511100	REGULAR WAGES	306,900	262,681	272,436	267,913
500-4430-511250	ON-CALL	7,000	7,150	6,330	0
500-4430-511300	OVERTIME	15,000	19,610	21,942	19,328
500-4430-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-4430-511399	EMERGENCY OVERTIME	0	0	0	0
500-4430-512100	GROUP INSURANCE	0	0	0	0
500-4430-512200	FICA EXPENSE	20,400	17,299	17,996	17,835
500-4430-512300	MEDICARE EXPENSE	4,800	4,046	4,209	4,171
500-4430-512400	PENSION EXPENSE	21,800	23,625	26,789	29,627
500-4430-512500	WORKERS COMPENSATION	9,800	9,155	8,662	7,925

500-4430-512900	OTHER EMPLOYEE BENEFITS - PRODUCTION	600	999	450	450
500-4430-521110	PERSONNEL ADMINISTRATION	0	871	837	1,561
	Personnel Expense	386,300	345,436	359,651	348,810
500-4430-521320	TECHNICAL SERVICES	60,000	69,154	50,078	40,946
500-4430-522210	PURCHASED BUILDING MAINTENANCE	9,000	26,160	12,246	13,213
500-4430-522220	PURCHASED EQUIPMENT REPAIRS	50,000	42,868	48,445	22,158
500-4430-522230	PURCHASED VEHICLE REPAIR	5,000	5,546	8,355	3,553
500-4430-522240	PURCHASED INFRASTRUCTURE REPAIR	90,000	164,924	72,623	63,976
500-4430-522250	PURCHASED SCADA SERVICES/MAINT	0	4,969	6,148	57,171
500-4430-522260	PURCHASED ELECTRICAL SERVICES/MAINT	7,000	20,815	27,033	13,130
500-4430-522320	EQUIPMENT RENTALS	0	0	0	0
500-4430-523210	TELEPHONE	13,400	11,980	13,136	12,723
500-4430-523225	SOFTWARE LICENSING	4,068	4,402	2,857	2,752
500-4430-523230	POSTAGE	2,000	1,696	2,084	1,472
500-4430-523232	FREIGHT	1,500	575	1,406	2,156
500-4430-523310	PUBLIC EDUCATION	1,500	157	3,199	399
500-4430-523320	ADVERTISEMENTS	500	0	419	0
500-4430-523510	TRAVEL	0	0	0	0
500-4430-523610	DUES AND FEES	200	213	98	49
500-4430-523710	EDUCATION, TRAINING, AND TRAVEL	9,000	9,361	9,859	6,695
500-4430-523810	LICENSES	1,000	1,208	1,423	1,062
500-4430-523911	MAINTENANCE CONTRACTS	6,000	3,503	4,853	6,120
500-4430-531110	OFFICE SUPPLIES	1,500	1,772	1,184	1,373
500-4430-531120	AUTO PARTS AND TIRES	500	428	15	120
500-4430-531121	LAB SUPPLIES	16,000	20,082	16,144	12,895
500-4430-531122	EQUIPMENT PARTS AND SUPPLIES	2,000	658	2,348	12,180
500-4430-531123	GENERAL SUPPLIES	1,000	405	686	1,080
500-4430-531124	COMPUTER SUPPLIES	1,000	877	537	3,146
500-4430-531125	UNIFORMS AND SAFETY SUPPLIES	4,000	2,195	3,117	7,731
500-4430-531126	BUILDING MAINTENANCE SUPPLIES	4,000	174	1,941	1,697
500-4430-531127	COMMUNICATION SUPPLIES	0	0	0	0
500-4430-531134	CHLORINE - PRODUCTION	115,000	132,801	103,159	59,102
500-4430-531135	FLORIDE - PRODUCTION	0	0	0	0
500-4430-531137	PHOSOPHATE - PRODUCTION	150,000	149,533	130,371	125,337
500-4430-531153	FITTINGS	4,000	4,833	6,088	2,153
500-4430-531154	PIPE	1,000	803	1,293	484
500-4430-531155	METERS	18,000	19,394	15,523	3,061
500-4430-531162	PUMPS AND PUMP PARTS	3,000	0	5,845	1,348

500-4430-531163	ELECTRICAL PARTS	8,300	15,056	27,699	41,232
500-4430-531166	Inventory Control	0	0	0	0
500-4430-531220	NATURAL GAS	1,500	1,004	1,700	2,062
500-4430-531230	ELECTRICITY	559,500	545,643	477,617	455,762
500-4430-531270	GASOLINE AND DIESEL	17,500	17,069	22,085	16,806
500-4430-531610	SMALL EQUIPMENT	2,600	572	2,533	422
500-4430-531810	LATE FEES	0	35	0	0
	Operating Expenses	1,170,568	1,280,865	1,084,145	995,562
500-4430-542100	MACHINERY AND EQUIPMENT	0	0	0	0
500-4430-542200	VEHICLES	0	0	48,427	31,412
	Capital Expenditures	0	0	48,427	31,412
500-4430-591150	LEASE PRINCIPAL	436	509	498	486
	Capital Lease Expense	436	509	498	486
	Water Production Expenses	1,557,304	1,626,811	1,492,722	1,376,270
500-4440-511100	REGULAR WAGES	878,900	690,817	747,232	712,911
500-4440-511250	ON-CALL	12,500	13,126	7,088	0
500-4440-511300	OVERTIME	100,000	133,470	96,852	102,015
500-4440-511350	DEDUCTIBLE REIMBURSEMENT	0	0	0	0
500-4440-511399	EMERGENCY OVERTIME	0	0	0	0
500-4440-512100	GROUP INSURANCE	0	0	0	0
500-4440-512200	FICA EXPENSE	61,500	48,785	49,299	48,688
500-4440-512300	MEDICARE EXPENSE	14,400	11,410	11,530	11,387
500-4440-512400	PENSION EXPENSE	67,100	68,353	75,827	84,896
500-4440-512500	WORKERS COMPENSATION	35,900	31,472	28,561	33,937
500-4440-512900	OTHER EMPLOYEE BENEFITS - DISTRIBUTION	1,800	2,331	1,381	1,200
500-4440-513000	TEMPORARY SERVICES	0	0	0	0
500-4440-521110	PERSONNEL ADMINISTRATION	1,200	2,340	1,593	1,030
	Personnel Expense	1,173,300	1,002,105	1,019,361	996,064
500-4440-521320	TECHNICAL SERVICES	15,000	11,089	14,896	9,781
500-4440-521330	COMPUTER AND NETWORK SERVICES	0	0	0	0
500-4440-522210	PURCHASED BUILDING MAINTENANCE	5,000	5,044	2,665	953
500-4440-522220	PURCHASED EQUIPMENT REPAIRS	24,000	23,076	6,977	15,477
500-4440-522230	PURCHASED VEHICLE REPAIR	25,000	22,481	28,239	30,907
500-4440-522240	PURCHASED INFRASTRUCTURE REPAIR	200,000	191,742	111,177	131,469

500-4440-522320	EQUIPMENT RENTALS	1,000	718	424	0
500-4440-523210	TELEPHONE	16,000	14,357	15,278	13,908
500-4440-523225	SOFTWARE LICENSING	13,500	14,011	13,230	12,600
500-4440-523230	POSTAGE	0	0	50	0
500-4440-523232	FREIGHT	1,500	1,056	2,014	231
500-4440-523320	ADVERTISEMENTS	0	0	0	0
500-4440-523410	PRINTING AND BINDING	0	0	0	0
500-4440-523510	TRAVEL	0	0	0	0
500-4440-523610	DUES AND FEES	250	196	300	0
500-4440-523710	EDUCATION, TRAINING, AND TRAVEL	10,000	4,433	8,253	8,695
500-4440-523810	LICENSES	2,100	1,339	1,432	473
500-4440-523911	MAINTENANCE CONTRACTS	0	0	0	0
500-4440-531110	OFFICE SUPPLIES	1,000	415	885	769
500-4440-531120	AUTO PARTS AND TIRES	5,000	3,366	3,615	1,689
500-4440-531122	EQUIPMENT PARTS AND SUPPLIES	8,000	5,272	10,657	5,354
500-4440-531123	GENERAL SUPPLIES	30,000	37,368	28,290	23,931
500-4440-531124	COMPUTER SUPPLIES	5,000	2,390	1,137	18
500-4440-531125	UNIFORMS AND SAFETY SUPPLIES	15,000	12,379	11,732	21,599
500-4440-531126	BUILDING MAINTENANCE SUPPLIES	1,000	381	334	334
500-4440-531127	COMMUNICATION SUPPLIES	250	162	45	237
500-4440-531150	METER AND VALVE VAULTS	0	0	0	0
500-4440-531153	FITTINGS	300,000	363,914	247,503	160,829
500-4440-531154	PIPE	10,000	56,204	17,581	5,505
500-4440-531155	METERS	260,000	308,017	313,654	220,379
500-4440-531156	FIRE HYDRANTS	30,000	32,526	26,473	11,736
500-4440-531162	PUMPS AND PUMP PARTS	0	0	0	0
500-4440-531166	Inventory Control	0	0	(19,550)	35,599
500-4440-531220	NATURAL GAS	2,000	1,408	1,712	2,239
500-4440-531230	ELECTRICITY	4,500	4,496	4,500	4,500
500-4440-531270	GASOLINE AND DIESEL	50,000	47,106	57,876	57,972
500-4440-531610	SMALL EQUIPMENT	15,000	21,914	15,144	13,677
500-4440-531810	LATE FEES	0	12	0	0
	Operating Expenses	1,050,100	1,186,873	926,522	790,863
500-4440-541350	BUILDINGS	0	0	0	17,827
500-4440-542100	MACHINERY AND EQUIPMENT	80,000	0	23,319	49,687
500-4440-542200	VEHICLES	0	0	77,341	87,407
	Capital Expenditures	80,000	0	100,660	154,921

500-4440-591150	LEASE PRINCIPAL	1,090	1,272	1,246	1,215
	Capital Lease Expense	1,090	1,272	1,246	1,215
	Water Distribution Expense	2,304,490	2,190,250	2,047,789	1,943,063
500-4400-523110	INSURANCE	322,210	267,718	207,654	167,193
500-4400-531710	DAMAGE CLAIMS	0	7,405	7,110	18,033
	General Water Expenses	322,210	275,123	214,764	185,226
	Total Operating Expenses	26,437,500	26,154,553	25,137,127	21,756,002
	Net Operating Revenue	12,492,500	13,949,409	11,847,698	10,979,989
500-1510-574000	BAD DEBT EXPENSE - FINANCE	220,000	487,455	211,236	102,261
	Bad Debt Expense	220,000	487,455	211,236	102,261
500-1320-582100	INTEREST EXPENSE	21	92	147	208
500-1330-582100	INTEREST EXPENSE	68	302	484	687
500-1510-582100	INTEREST EXPENSE	33	147	235	367,189
500-1520-582100	INTEREST EXPENSE	54	238	381	541
500-1530-582100	INTEREST EXPENSE	17	0	0	0
500-4300-582100	INTEREST EXPENSE - SEWER	689,008	725,424	764,343	738,506
500-4331-582100	INTEREST EXPENSE	26,741	0	0	0
500-4400-582100	INTEREST EXPENSE - WATER	339,363	357,298	376,468	363,742
500-4430-582100	INTEREST EXPENSE	4	18	29	42
500-4440-582100	INTEREST EXPENSE	10	46	73	104
	Interest Expense	1,055,319	1,083,565	1,142,160	1,471,019
	Net Revenue Before Other Cash Requirements	11,217,181	12,378,390	10,494,302	9,406,709
500-4300-591100	DEBT PRINCIPAL	1,346,100	1,250,220	1,418,502	1,401,528
500-4400-591100	DEBT PRINCIPAL	576,900	615,780	698,665	690,305
	Debt Principal	1,923,000	1,866,000	2,117,167	2,091,833
500-4300-591200	REPAIR AND REPLACEMENT RESERVE	4,497,091	4,058,532	3,736,150	3,544,900
500-4400-591200	REPAIR AND REPLACEMENT RESERVE	4,497,091	4,058,532	3,736,150	3,544,400
	Repair & Replacement Reserve	8,994,181	8,117,064	7,472,300	7,089,300

500-4300-591300	CAPITAL RESERVE	180,000	180,000	180,000	180,000
500-4400-591300	CAPITAL RESERVE	120,000	120,000	120,000	120,000
	Capital Reserve	300,000	300,000	300,000	300,000
	Total Principal and Reserves	11,217,181	10,283,064	9,889,467	9,481,133
	Net Budget	0	2,095,326	604,835	(74,424)
500-1510-392500	SPLOST REVENUE	0	2,625,231	1,080,619	0
500-1510-399100	GRANT INCOME	0	0	0	0
500-4300-344261	CAPITAL TAP FEES - ST SIMONS	0	368,890	395,100	441,900
500-4300-344262	CAPITAL TAP FEES - NO MAINLAND	0	577,872	676,855	901,800
500-4300-344263	CAPITAL TAP FEES - SO MAINLAND	0	444,794	75,600	116,100
500-4300-344269	CAPITAL TAP FEES - BRUNSWICK	0	707,354	214,220	288,900
500-4400-344261	CAPITAL TAP FEES - ST SIMONS	0	270,846	287,040	193,360
500-4400-344262	CAPITAL TAP FEES - NO MAINLAND	0	317,364	489,440	526,900
500-4400-344263	CAPITAL TAP FEES - SO MAINLAND	0	203,228	48,510	87,190
500-4400-344269	CAPITAL TAP FEES - BRUNSWICK	0	402,064	144,900	256,220
	Capital Fees and ARPA	0	5,917,642	3,412,284	2,812,370
	Net Revenue (Loss)	0	8,012,967	4,017,119	2,737,946



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water & Sewer Commission
From: David M. Owens, Director of Finance
Date: Thursday April 18, 2024
Re: Approval of Virtual Card Program and Limit

Background

The Brunswick-Glynn Joint Water & Sewer Commission uses four primary methods of payment: check, credit card, ACH, and wire transfer. Most of our vendor payments are made by check, especially for our larger invoices. Our current Banking and Merchant Services provider, Synovus, offers a program for an additional payment method called Virtual Card. A Virtual Card is related to our existing credit card account and is created online for one specific transaction at a time. In order for a Virtual Card to be accepted as a form of payment, the vendor must opt into the Virtual Card program with the BGJWSC. The benefit to the vendor is a faster receipt of payment of their invoices. The benefit to Synovus is a fee on the transaction paid by the vendor. The benefit to the BGJWSC is a rebate program of 1% (paid annually) once we meet an annual spending threshold of \$1,000,000.00. Spending on our regular credit card will also count toward meeting/exceeding that threshold.

Staff Report

A vendor analysis performed by Synovus, using data provided by the BGJWSC, found that we have 279 vendors who could be invited to participate in the Virtual Card Program with the BGJWSC. It was also noted that the BGJWSC spent \$27 million with the top 20 of those vendors in a twelve-month period. Based on this analysis it is estimated that a worst-case scenario for the BGJWSC starting a virtual card program would yield an annual rebate of \$20,000 for no additional costs. We believe that we can recruit enough of our top vendors for the program that we could achieve a rebate of \$70,000 - \$80,000.

As the Virtual Card is only a method of payment, it will not change anything in our expense approval or purchasing process.

Recommended Action

Staff recommends that the Commission approve the application request to Synovus for the Virtual Card Program with the Director of Finance, David Owens, as the program administrator and a spend limit of \$1,000,000.

Recommended Motion

"I move that the Brunswick-Glynn Joint Water and Sewer Commission approve the application request to Synovus for the Virtual Card Program with the Director of Finance, David Owens, as the program administrator and a spend limit of \$1,000,000."

Enclosures



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water and Sewer Commission
From: Andrew Burroughs, Executive Director
Date: Thursday, April 18, 2024
Re: Contract Award – 4002 Basin Cured-in-Place Piping Rehabilitation

Background

Basin 4002 is the sewer basin that serves the majority of the City of Brunswick south of Gloucester Street and portions north of Gloucester Street up to portions of I and J Streets. It is the largest gravity sewer basin in our system and as a result is a significant contributor of I&I to our system. The basin is 147,445 linear feet with over 75% of the basin being either clay or iron pipe. The basin was inspected via CCTV inspection by BGJWSC staff as part of programmed system inspections that occur once every ten years. Each segment was then provided a score of 1-5 based on NASSCO standards and the pipes scoring a minimum of 4 that were candidates for trenchless rehabilitation were included in this bid package. Total CIPP rehab for this project is 26,883 linear feet in pipe diameters ranging from 6" – 24".

Staff Report

Five (5) bids were submitted to BGJWSC on Tuesday, March 26, 2024, with the apparent low bid from Bio-Nomic Services, Inc., in the amount of \$1,748,173.00. The low bid was reviewed by staff and deemed reasonable compared to recent projects of a similar nature. The Engineer's Opinion of Probable Cost for this project completed at time of bid advertisement was \$2,895,999.00.

Note that bid items 16-25, 28, and 29 will be completed and invoiced as requested by the project manager based upon field conditions before rehab occurs. Therefore, the project costs will almost certainly exceed the \$1,748,173 bid amount. However, this would be true of all bidders and does not impact the low bidder on the project. Available funding for this project through the GEFA loan is \$4,529,977.00. Upon project completion the GEFA loan can be closed out for an amount less than the original \$15,000,000 budget.

This item was presented to the Facilities and Finance Committees on April 17, 2024.

Recommended Action

Staff recommends awarding a contract to Bio-Nomic Services, Inc., for the 4002 Basin Cured-in-Place Piping Rehabilitation Project in the amount of \$1,748,173.00.

Recommended Motion

"I move that the Brunswick-Glynn Joint Water and Sewer Commission award a contract for the 4002 Basin Cured-in-Place Piping Rehabilitation Project to Bio-Nomic Services, Inc., in the amount of \$1,748,173.00."

Enclosure

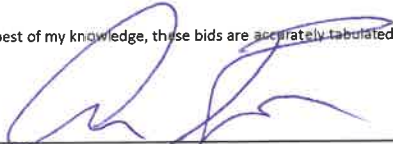
Bid Tab

Brunswick-Glynn Joint Water and Sewer Commission
IFB 24-002
Basin 4002 Cured-in-Place Piping Rehabilitation

Basin 4002 Gravity CIPP				Bio-Nomic Services, Inc.		SAK Construction, LLC		Veit National Corporation		Inliner Solutions, LLC		Southeast Pipe Survey, Inc.	
Item	Description	Quantity	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 100,000.00	\$ 100,000.00	\$ 375,000.00	\$ 375,000.00	\$ 297,000.00	\$ 297,000.00	\$ 13,900.00	\$ 13,900.00
2	Bypass Pumping	1	LS	\$ 159,864.00	\$ 159,864.00	\$ 150,000.00	\$ 150,000.00	\$ 325,000.00	\$ 325,000.00	\$ 440,000.00	\$ 440,000.00	\$ 191,000.00	\$ 191,000.00
3	Traffic Control	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 100,000.00	\$ 100,000.00	\$ 275,000.00	\$ 275,000.00	\$ 107,000.00	\$ 107,000.00	\$ 206,928.00	\$ 206,928.00
4	Sanitary Sewer Mainline Pre-Cleaning Inspection ≤ 12" Diameter	22614	LF	\$ 0.50	\$ 11,307.00	\$ 2.25	\$ 50,881.50	\$ 7.00	\$ 158,298.00	\$ 2.25	\$ 50,881.50	\$ 1.90	\$ 42,966.60
5	Sanitary Sewer Mainline Pre-Cleaning Inspection > 12" Diameter	4269	LF	\$ 1.00	\$ 4,269.00	\$ 3.50	\$ 14,941.50	\$ 12.00	\$ 51,228.00	\$ 6.25	\$ 26,681.25	\$ 1.90	\$ 8,111.10
6	Sanitary Sewer Mainline Cleaning ≤ 12" Diameter	22614	LF	\$ 1.00	\$ 22,614.00	\$ 4.00	\$ 90,456.00	\$ 5.00	\$ 113,070.00	\$ 2.00	\$ 45,228.00	\$ 2.00	\$ 45,228.00
7	Sanitary Sewer Mainline Cleaning > 12" Diameter	4269	LF	\$ 3.00	\$ 12,807.00	\$ 7.00	\$ 29,883.00	\$ 13.00	\$ 55,497.00	\$ 2.50	\$ 10,672.50	\$ 2.75	\$ 11,739.75
8	Sanitary Sewer Mainline Post-Cleaning Inspection ≤ 12" Diameter	22614	LF	\$ 0.50	\$ 11,307.00	\$ 2.00	\$ 45,228.00	\$ 3.00	\$ 67,842.00	\$ 1.00	\$ 22,614.00	\$ 1.90	\$ 42,966.60
9	Sanitary Sewer Mainline Post-Cleaning Inspection > 12" Diameter	4269	LF	\$ 2.00	\$ 8,538.00	\$ 3.00	\$ 12,807.00	\$ 8.00	\$ 34,152.00	\$ 3.00	\$ 12,807.00	\$ 1.90	\$ 8,111.10
10	6" CIPP Mainline Rehabilitation	243	LF	\$ 52.00	\$ 12,636.00	\$ 48.00	\$ 11,664.00	\$ 60.00	\$ 14,580.00	\$ 50.00	\$ 12,150.00	\$ 87.50	\$ 21,262.50
11	8" CIPP Mainline Rehabilitation	20914	LF	\$ 40.00	\$ 836,560.00	\$ 36.75	\$ 768,589.50	\$ 48.00	\$ 1,003,872.00	\$ 33.00	\$ 690,162.00	\$ 42.00	\$ 878,388.00
12	10" CIPP Mainline Rehabilitation	1457	LF	\$ 61.00	\$ 88,877.00	\$ 58.50	\$ 85,234.50	\$ 56.00	\$ 81,592.00	\$ 54.50	\$ 79,406.50	\$ 55.00	\$ 80,135.00
13	15" CIPP Mainline Rehabilitation	2297	LF	\$ 65.00	\$ 149,305.00	\$ 97.00	\$ 222,809.00	\$ 85.00	\$ 195,245.00	\$ 56.00	\$ 128,632.00	\$ 82.00	\$ 188,354.00
14	18" CIPP Mainline Rehabilitation	483	LF	\$ 89.00	\$ 42,987.00	\$ 102.00	\$ 49,266.00	\$ 125.00	\$ 60,375.00	\$ 85.00	\$ 41,055.00	\$ 108.00	\$ 52,164.00
15	24" CIPP Mainline Rehabilitation	1489	LF	\$ 118.00	\$ 175,702.00	\$ 180.00	\$ 268,020.00	\$ 180.00	\$ 268,020.00	\$ 130.00	\$ 193,570.00	\$ 152.00	\$ 226,328.00
16	Sanitary Sewer Mainline Heavy Sewer Cleaning ≤ 12" Diameter	1	SEGMENT	\$ 4,000.00	\$ 4,000.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ 380.00	\$ 380.00	\$ 1,114.00	\$ 1,114.00
17	Sanitary Sewer Mainline Heavy Sewer Cleaning > 12" Diameter	1	SEGMENT	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 10,500.00	\$ 10,500.00	\$ 530.00	\$ 530.00	\$ 1,793.00	\$ 1,793.00
18	Sanitary Sewer Mainline Deposit Cut ≤ 12" Diameter	1	SEGMENT	\$ 7,000.00	\$ 7,000.00	\$ 5,600.00	\$ 5,600.00	\$ 11,000.00	\$ 11,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,510.00	\$ 2,510.00
19	Sanitary Sewer Mainline Deposit Cut > 12" Diameter	1	SEGMENT	\$ 15,000.00	\$ 15,000.00	\$ 17,000.00	\$ 17,000.00	\$ 23,500.00	\$ 23,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,188.00	\$ 5,188.00
20	Sanitary Sewer Mainline Root Cut Medium ≤ 12" Diameter	1	SEGMENT	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,435.00	\$ 1,435.00
21	Sanitary Sewer Mainline Root Cut Medium > 12" Diameter	1	SEGMENT	\$ 3,500.00	\$ 3,500.00	\$ 1,500.00	\$ 1,500.00	\$ 5,500.00	\$ 5,500.00	\$ 2,650.00	\$ 2,650.00	\$ 2,152.00	\$ 2,152.00
22	Sanitary Sewer Mainline Root Cut Ball ≤ 12" Diameter	1	SEGMENT	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,303.00	\$ 4,303.00
23	Sanitary Sewer Mainline Root Cut Ball > 12" Diameter	1	SEGMENT	\$ 3,500.00	\$ 3,500.00	\$ 1,500.00	\$ 1,500.00	\$ 5,500.00	\$ 5,500.00	\$ 3,000.00	\$ 3,000.00	\$ 7,171.00	\$ 7,171.00
24	Sanitary Sewer Mainline Lateral Cut ≤ 12" Diameter	1	EACH	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 856.00	\$ 856.00
25	Sanitary Sewer Mainline Lateral Cut > 12" Diameter	1	SEGMENT	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ 500.00	\$ 4,500.00	\$ 4,500.00	\$ 1,500.00	\$ 1,500.00	\$ 4,279.00	\$ 4,279.00
26	Service Connection Reinstatement	300	EACH	\$ 125.00	\$ 37,500.00	\$ 100.00	\$ 30,000.00	\$ 475.00	\$ 142,500.00	\$ 75.00	\$ 22,500.00	\$ 172.00	\$ 51,600.00
27	Dye Testing of Existing Service Connections	300	EACH	\$ 155.00	\$ 46,500.00	\$ 250.00	\$ 75,000.00	\$ 800.00	\$ 240,000.00	\$ 120.00	\$ 36,000.00	\$ 192.00	\$ 57,600.00
28	Open Cut Point Repairs	1	EACH	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00	\$ 75,000.00	\$ 75,000.00	\$ 40,000.00	\$ 40,000.00	\$ 53,000.00	\$ 53,000.00
29	Flowable Fill, Complete in Place	100	GAL	\$ 250.00	\$ 25,000.00	\$ 200.00	\$ 20,000.00	\$ 1,250.00	\$ 125,000.00	\$ 115.00	\$ 11,500.00	\$ 156.00	\$ 15,600.00
TOTAL				\$1,748,173.00		\$2,188,880.00		\$3,738,271.00		\$2,287,919.75		\$2,226,183.65	

EOPC	
Unit Price	Total
\$ 170,000.00	\$ 170,000.00
\$ 170,000.00	\$ 170,000.00
\$ 170,000.00	\$ 170,000.00
\$ 3.00	\$ 67,842.00
\$ 6.00	\$ 25,614.00
\$ 5.00	\$ 113,070.00
\$ 8.00	\$ 34,152.00
\$ 3.00	\$ 67,842.00
\$ 6.00	\$ 25,614.00
\$ 60.00	\$ 14,580.00
\$ 60.00	\$ 1,254,840.00
\$ 70.00	\$ 101,990.00
\$ 100.00	\$ 229,700.00
\$ 110.00	\$ 53,130.00
\$ 125.00	\$ 186,125.00
\$ 2,500.00	\$ 2,500.00
\$ 5,000.00	\$ 5,000.00
\$ 5,000.00	\$ 5,000.00
\$ 10,000.00	\$ 10,000.00
\$ 1,500.00	\$ 1,500.00
\$ 3,000.00	\$ 3,000.00
\$ 1,500.00	\$ 1,500.00
\$ 3,000.00	\$ 3,000.00
\$ 1,500.00	\$ 1,500.00
\$ 3,000.00	\$ 3,000.00
\$ 135.00	\$ 40,500.00
\$ 200.00	\$ 60,000.00
\$ 50,000.00	\$ 50,000.00
\$ 250.00	\$ 25,000.00
\$2,895,999.00	

To the best of my knowledge, these bids are accurately tabulated and were accepted in accordance with applicable regulations.


Andrew Burroughs, P.E., Georgia Registration No. 042863



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water and Sewer Commission
From: Andrew Burroughs, Executive Director
Date: Thursday, April 18, 2024
Re: Contract Award – Brunswick Villa Area Sewer Extension Project

Background

The Brunswick Villa neighborhood is bounded by Altama Avenue to the east, Brunswick High School to the north, Wyly Avenue to the west, and Sixth Street to the south. This neighborhood is adjacent to existing BGJWSC assets and is a prime candidate for in-fill expansion as identified by the BGJWSC. Similar to the project in Arco, this project will install 8,155 linear feet of gravity sewer and replace 650 feet of water main in the neighborhood to enable residents to connect to the sewer system and remove their aged septic systems. There will be 219 parcels with new sewer availability in the neighborhood upon completion of this project. Engineering design services were provided by Kimley-Horn.

Staff Report

A mandatory pre-bid teleconference was held on Thursday, March 7, 2024, and was attended by seven (7) prime construction firms and one (1) paving subcontractor. Three (3) bids were submitted to JWSC on Tuesday, March 26, 2024, with the apparent low bid from Southeast Pipe Survey, Inc., in the amount of \$4,658,360.50. There was a bid alternate included to perform complete removal and replacement of existing asphalt pavement in the neighborhood in lieu of partial milling as required for the project. This alternate can be accepted for a deduction of \$113,300.00, bringing the total contract value \$4,545,060.50.

Kimley-Horn has provided a bid tabulation and recommendation of award to Southeast Pipe Survey including the alternate bid item for a total of \$4,545,060.50. This is within 1% of the Engineer's Opinion of Probable Cost completed at time of bid advertisement. This amount exceeds available funding in the project budget by \$2,346,240.50. This overage will be funded from uncommitted funds in the Capital Improvement Fees reserve.

This item was presented to the Facilities and Finance Committees on April 17, 2024.

Recommended Action

Staff recommends awarding a contract to Southeast Pipe Survey, Inc. for the construction of the Brunswick Villa Area Sewer Extension Project in the amount of \$4,545,060.50.

Recommended Motion

"I move that the Brunswick-Glynn Joint Water and Sewer Commission award a contract for the construction of the Brunswick Villa Area Sewer Extension Project to Southeast Pipe Survey, Inc., in the amount of \$4,545,060.50."

Enclosure

Engineer's Recommendation
Bid Tab



March 29, 2024

Mr. Haresh Patel
Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

RE: ITB No. 24-006 -Construction Services for Brunswick Villa Area Sewer Extension

Dear Mr. Patel:

On March 26, 2024 Brunswick-Glynn County Joint Water & Sewer Commission (BGJWSC) received three (3) bids for ITB No. 24-006 - Construction Services for Brunswick Villa Area Sewer Extension. The bids were submitted by Popco, Inc., UWS Inc., and Southeast Pipe Survey, Inc. BGJWSC reviewed the bids and affirmed that all three bids are considered responsive bids. Attached is a bid tabulation of the submitted bids.

Based upon our review of the documents submitted, Southeast Pipe Survey, Inc. appears to be the lowest responsive bidder with a base bid in the amount of \$4,658,360.50. This bid includes \$353,144.00 in "Additional Work Items" that were included in the bid to establish unit prices for unforeseen circumstances that may be encountered during construction. The Engineer's Opinion of Probable Cost (EOPC) for the project was estimated to be \$4,692,350.00, not including contingency. The bid provided by Southeast Pipe is lower and within 1% of the EOPC.

The Bid included alternative A.1 for complete removal and replacement of existing asphalt pavement within the project area in lieu of partial mill. Alternative A.1 results in a deduction of overall contract value. Southeast Pipe Survey, Inc. Bid Alternative A.1 deducts \$113,300.00 from the contract for a total of \$4,545,060.50.

Based on our review and discussions with BGJWSC staff, Kimley-Horn recommends the following:

- Proceed with Bid Alternative A.1;
- Award a contract to Southeast Pipe Survey, Inc. in the amount of \$4,545,060.50.

Please feel free to contact me if you have additional questions regarding the review of bids received.

Sincerely,

A handwritten signature in blue ink that reads "Kelly Blake Smith".

Kelly Blake Smith, P.E.
Senior Water Resources Project Manager

Attachment: Bid Tabulation Summary

Cc: Pamela Crosby, Alex Eagle

File: K:\JAX_WaterResources\045709001 - BGJWSC Villa Area Sewer Extension\Bid Phase\Letter

BGJWSC VILLA AREA WATER & SEWER EXTENSION				EOPC		UWS		POPCO INC.		SOUTHEAST PIPE	
Item #	Description	Quantity	Unit	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
Site Work (Collected by Phase, 20% each phase)											
1	Mobilization, Demobilization, Insurance, and Bonds	1	LS	\$ 220,000.00	\$ 220,000.00	\$ 225,000.00	\$ 225,000.00	\$ 546,050.00	\$ 546,050.00	\$ 79,133.00	\$ 79,133.00
2	Maintenance of Traffic	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 108,000.00	\$ 108,000.00	\$ 175,500.00	\$ 175,500.00	\$ 20,825.00	\$ 20,825.00
3	Erosion, Sedimentation, and Pollution Control	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 67,500.00	\$ 67,500.00	\$ 76,050.00	\$ 76,050.00	\$ 10,413.00	\$ 10,413.00
4	Clearing, Grubbing, and Grassing	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 135,000.00	\$ 135,000.00	\$ 76,050.00	\$ 76,050.00	\$ 10,413.00	\$ 10,413.00
5	Bypass Pumping	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 135,000.00	\$ 135,000.00	\$ 117,000.00	\$ 117,000.00	\$ 41,650.00	\$ 41,650.00
Subtotal: Site Work				\$ 570,000.00	\$ 570,000.00	\$ 670,500.00	\$ 670,500.00	\$ 990,650.00	\$ 990,650.00	\$ 162,434.00	\$ 162,434.00
Wastewater Collection System											
6.0	6" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26	275	LF	\$ 100.00	\$ 27,500.00	\$ 280.00	\$ 77,000.00	\$ 110.00	\$ 30,250.00	\$ 115.00	\$ 31,625.00
6.1	8" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26 (0-6)	290	LF	\$ 115.00	\$ 33,350.00	\$ 280.00	\$ 81,200.00	\$ 167.00	\$ 48,430.00	\$ 141.00	\$ 40,890.00
6.2	8" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26 (6-8)	2050	LF	\$ 145.00	\$ 297,250.00	\$ 301.00	\$ 617,050.00	\$ 177.00	\$ 362,850.00	\$ 146.00	\$ 299,300.00
6.3	8" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26 (8-10)	410	LF	\$ 170.00	\$ 69,700.00	\$ 343.00	\$ 140,630.00	\$ 197.00	\$ 80,770.00	\$ 162.00	\$ 66,420.00
6.4	10" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26 (0-6)	400	LF	\$ 130.00	\$ 52,000.00	\$ 343.00	\$ 137,200.00	\$ 196.00	\$ 78,400.00	\$ 146.00	\$ 58,400.00
6.5	10" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26 (6-8)	3020	LF	\$ 175.00	\$ 528,500.00	\$ 343.00	\$ 1,035,860.00	\$ 206.00	\$ 622,120.00	\$ 151.00	\$ 456,020.00
6.6	10" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26 (8-10)	1580	LF	\$ 190.00	\$ 300,200.00	\$ 399.00	\$ 630,420.00	\$ 224.00	\$ 353,920.00	\$ 161.50	\$ 255,170.00
6.7	10" Dia. PVC Gravity Sewer Main, ASTM D3034, SDR26 (10-12)	130	LF	\$ 200.00	\$ 26,000.00	\$ 455.00	\$ 59,150.00	\$ 256.00	\$ 33,280.00	\$ 208.50	\$ 27,105.00
7	Connect to Existing SSMH. Core MH and Use S.S. Flexible Boot. Coat Existing MH with a hydrogen sulfide resistant cementitious product containing calcium aluminates.	4	EA	\$ 10,000.00	\$ 40,000.00	\$ 27,000.00	\$ 108,000.00	\$ 11,115.00	\$ 44,460.00	\$ 36,443.00	\$ 145,772.00
8.1	4" Single Service Laterals	76	EA	\$ 1,500.00	\$ 114,000.00	\$ 5,600.00	\$ 425,600.00	\$ 3,093.00	\$ 235,068.00	\$ 4,165.00	\$ 316,540.00
8.2	6" Double Service Laterals	62	EA	\$ 2,000.00	\$ 124,000.00	\$ 7,000.00	\$ 434,000.00	\$ 4,883.00	\$ 302,746.00	\$ 5,207.00	\$ 322,834.00
9.1	Sanitary Sewer Manhole (4-6)	4	EA	\$ 8,000.00	\$ 32,000.00	\$ 9,000.00	\$ 36,000.00	\$ 8,425.00	\$ 33,700.00	\$ 11,975.00	\$ 47,900.00
9.2	Sanitary Sewer Manhole (6-8)	13	EA	\$ 10,000.00	\$ 130,000.00	\$ 12,000.00	\$ 156,000.00	\$ 9,486.00	\$ 123,318.00	\$ 14,578.00	\$ 189,514.00
9.3	Sanitary Sewer Manhole (8-10)	7	EA	\$ 15,000.00	\$ 105,000.00	\$ 12,000.00	\$ 84,000.00	\$ 10,229.00	\$ 71,603.00	\$ 20,825.00	\$ 145,775.00
9.4	Sanitary Sewer Manhole (10-12)	1	EA	\$ 17,500.00	\$ 17,500.00	\$ 15,000.00	\$ 15,000.00	\$ 14,169.00	\$ 14,169.00	\$ 26,061.00	\$ 26,061.00
Subtotal: Wastewater Collection System				\$ 1,897,000.00	\$ 1,897,000.00	\$ 4,037,110.00	\$ 4,037,110.00	\$ 2,435,084.00	\$ 2,435,084.00	\$ 2,429,326.00	\$ 2,429,326.00
Water Distribution System											
10	8" Dia. PVC Water Main, AWWA C900, DR18	650	LF	\$ 150.00	\$ 97,500.00	\$ 90.00	\$ 58,500.00	\$ 102.00	\$ 66,300.00	\$ 159.00	\$ 103,350.00
11.1	10" Tapping Sleeve and Valve	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 6,674.85	\$ 6,674.85	\$ 19,178.00	\$ 19,178.00
11.2	8" Tapping Sleeve and Valve	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00	\$ 3,937.05	\$ 3,937.05	\$ 12,183.00	\$ 12,183.00
12	Connect to Existing 2" Water Main	5	EA	\$ 2,500.00	\$ 12,500.00	\$ 7,500.00	\$ 37,500.00	\$ 4,446.00	\$ 22,230.00	\$ 7,133.00	\$ 35,665.00
13.1	Fire Hydrant Assembly Installation on Proposed 8" Water Main	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 9,500.00	\$ 19,000.00	\$ 8,584.00	\$ 17,168.00	\$ 16,139.00	\$ 32,278.00
13.2	Fire Hydrant Assembly Installation on Existing 8" Water Main	5	EA	\$ 10,000.00	\$ 50,000.00	\$ 9,500.00	\$ 47,500.00	\$ 8,584.00	\$ 42,920.00	\$ 19,263.00	\$ 96,315.00
Subtotal: Water Distribution System				\$ 198,000.00	\$ 198,000.00	\$ 177,500.00	\$ 177,500.00	\$ 159,229.90	\$ 159,229.90	\$ 298,969.00	\$ 298,969.00
Removal And Replacement											
14	Remove and Replace Existing Asphalt Pavement	14,300	SY	\$ 75.00	\$ 1,072,500.00	\$ 84.00	\$ 1,201,200.00	\$ 123.00	\$ 1,758,900.00	\$ 52.50	\$ 750,750.00
15	Mill and Replace Existing Asphalt Pavement	6,300	SY	\$ 50.00	\$ 315,000.00	\$ 75.00	\$ 472,500.00	\$ 129.00	\$ 812,700.00	\$ 52.50	\$ 330,750.00
16	Remove and Replace Existing Gravel	900	SY	\$ 25.00	\$ 22,500.00	\$ 75.00	\$ 67,500.00	\$ 41.00	\$ 36,900.00	\$ 73.00	\$ 65,700.00
17	Remove and Replace Existing Concrete	260	SY	\$ 75.00	\$ 19,500.00	\$ 250.00	\$ 65,000.00	\$ 176.00	\$ 45,760.00	\$ 729.00	\$ 189,540.00
18	Remove and Replace Existing Fence	2,500	LF	\$ 50.00	\$ 125,000.00	\$ 100.00	\$ 250,000.00	\$ 45.00	\$ 112,500.00	\$ 26.50	\$ 66,250.00
19	Remove and Replace Existing Mailbox	219	EA	\$ 150.00	\$ 32,850.00	\$ 175.00	\$ 38,325.00	\$ 293.00	\$ 64,167.00	\$ 52.50	\$ 11,497.50
Subtotal: Removal And Replacement				\$ 1,587,350.00	\$ 1,587,350.00	\$ 2,094,525.00	\$ 2,094,525.00	\$ 2,830,927.00	\$ 2,830,927.00	\$ 1,414,487.50	\$ 1,414,487.50
Additional Work Items											
20	Existing Manhole Rehabilitation	3	EA	\$ 7,500.00	\$ 22,500.00	\$ 15,000.00	\$ 45,000.00	\$ 9,945.00	\$ 29,835.00	\$ 7,810.00	\$ 23,430.00
21	Existing Manhole Coating	3	EA	\$ 7,500.00	\$ 22,500.00	\$ 12,000.00	\$ 36,000.00	\$ 9,945.00	\$ 29,835.00	\$ 2,083.00	\$ 6,249.00
22	Flowable Fill	100	CY	\$ 400.00	\$ 40,000.00	\$ 450.00	\$ 45,000.00	\$ 410.00	\$ 41,000.00	\$ 313.00	\$ 31,300.00
23.1	Storm Conflict Resolution	5	EA	\$ 15,000.00	\$ 75,000.00	\$ 15,000.00	\$ 75,000.00	\$ 12,870.00	\$ 64,350.00	\$ 15,619.00	\$ 78,095.00
23.2	Gas Main Conflict Resolution	5	EA	\$ 8,000.00	\$ 40,000.00	\$ 15,000.00	\$ 75,000.00	\$ 17,550.00	\$ 87,750.00	\$ 2,604.00	\$ 13,020.00
23.3	Water Main Conflict Resolution	5	EA	\$ 2,000.00	\$ 10,000.00	\$ 15,000.00	\$ 75,000.00	\$ 8,775.00	\$ 43,875.00	\$ 13,016.00	\$ 65,080.00
23.4	Sanitary Main Conflict Resolution	5	EA	\$ 2,000.00	\$ 10,000.00	\$ 15,000.00	\$ 75,000.00	\$ 11,115.00	\$ 55,575.00	\$ 20,825.00	\$ 104,125.00
24	Tree Trimming	20	EA	\$ 250.00	\$ 5,000.00	\$ 2,500.00	\$ 50,000.00	\$ 1,404.00	\$ 28,080.00	\$ 261.00	\$ 5,220.00
25	Tree Removal	10	EA	\$ 500.00	\$ 5,000.00	\$ 3,000.00	\$ 30,000.00	\$ 4,212.00	\$ 42,120.00	\$ 521.00	\$ 5,210.00
26	Residential Water Service Tie-In	5	EA	\$ 2,000.00	\$ 10,000.00	\$ 1,785.00	\$ 8,925.00	\$ 4,446.00	\$ 22,230.00	\$ 2,083.00	\$ 10,415.00
27	Unsuitable Soils Removal	1000	CY	\$ 200.00	\$ 200,000.00	\$ 75.00	\$ 75,000.00	\$ 59.00	\$ 59,000.00	\$ 11.00	\$ 11,000.00
Subtotal: Additional Work Items				\$ 440,000.00	\$ 440,000.00	\$ 589,925.00	\$ 589,925.00	\$ 503,650.00	\$ 503,650.00	\$ 353,144.00	\$ 353,144.00
SUBTOTAL				\$ 4,692,350.00	\$ 4,692,350.00	\$ 7,569,560.00	\$ 7,569,560.00	\$ 6,919,540.90	\$ 6,919,540.90	\$ 4,658,360.50	\$ 4,658,360.50
CONTINGENCY (25%)				\$ 1,173,087.50	\$ 1,173,087.50						
TOTAL				\$ 5,865,437.50	\$ 5,865,437.50	\$ 7,569,560.00	\$ 7,569,560.00	\$ 6,919,540.90	\$ 6,919,540.90	\$ 4,658,360.50	\$ 4,658,360.50

A.1	Bid Alternate - Remove and Replace all Existing Asphalt Pavement in lieu of partial Mill and Replace Existing Asphalt Pavement (A.1 replaces items #14 and #15)	20,600	SY		\$ 75.68	\$ 1,559,008.00	\$ 120.00	\$ 2,472,000.00	\$ 47.00	\$ 968,200.00
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Base Bid with Alternative A.1

				\$ 7,454,868.00	\$ 6,819,940.90	\$ 4,545,060.50
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Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water and Sewer Commission
From: Andrew Burroughs, Executive Director
Date: Thursday, April 18, 2024
Re: Pump Station 4105 Pumps Purchase

Background:

The JWSC operates PS 4105 on Winstead Drive off Cate Road that handles sanitary sewer flows from the Exit 38 area. The station is scheduled for a force main replacement and electrical upgrades through a funded capital project. However, the existing pumps in the station have reached the end of their useful life and need replacement.

Staff Report

Staff requested a quote for in-kind replacement pumps for PS 4105 from Xylem Water Solutions for two 20 hp Flygt submersible pumps. The cost for these two replacement pumps is \$36,856.40. Upon completion of the force main and station upgrades, these pumps can be relocated to PS 4109 on Glynco Parkway for replacement of the existing pumps at that station which are approaching 20 years of age. This purchase is funded from the Systems Pumping & Maintenance operations budget.

This item was presented to the Facilities and Finance Committees on April 17, 2024.

Recommended Action

Staff recommends purchasing two (2) Flygt pumps from Xylem Water Solutions for a cost of \$36,856.40. These pumps are the direct replacement models of the existing pumps and can be relocated to replace other aged assets upon completion of the funded capital project at PS 4105.

Recommended Motion

"I move that the Brunswick-Glynn Joint Water and Sewer Commission purchase two new Flygt submersible pumps for Pump Station 4105 from Xylem Water Solutions USA, Inc. in the amount of \$36,856.40."

Enclosures

Pump Purchase Quote



Xylem Water Solutions USA, Inc.
Flygt Products

March 12, 2024

BRUNSWICK-GLYNN JNT SWR & WTR
1703 GLOUCESTER ST
1703 GLOUCESTER ST
BRUNSWICK GA 31520-6902

128 A Airport Park Drive
Garden City, GA 31408
Tel (912) 966-1577
Fax (912) 966-1579

Quote # 2024-SAV-0095
Project Name: Brunswick LS4105 replacement
Job Name:

Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following Flygt equipment.

Pumps

Qty	Part Number	Description
2	3153.185-0230	Flygt Model NP-3153.185 4" volute Submersible pump equipped with a 230 Volt / 3 phase / 60 Hz 20 HP 1750 RPM motor, 462 impeller, 1 x 50 Ft. length of SUBCAB 4G16+S(2x0,5) submersible cable, FLS leakage detector, volute is prepared for Flush Valve

Total Price \$ 34,686.40

Freight Charge \$ 2,170.00

Total Price \$ 36,856.40

Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per Incoterms 2020)

See Freight Payment (Delivery Terms) below.

Taxes: State, local and other applicable taxes are not included in this quotation.

Back Charges: Buyer shall not make purchases nor shall Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

Shortages: Xylem will not be responsible for apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report damages or shortages so that replacement items can be shipped and the appropriate claims made.

Terms of Payment: 100% N30 after invoice date.



Xylem's payment shall not be dependent upon Purchaser being paid by any third party unless Owner denies payment due to reasons solely attributable to items related to the equipment being provided by FLYGT.

Schedule: Please consult your local Flygt Branch Office to get fabrication and delivery lead times.

Terms of Delivery: Full Freight Allowed

Validity: This Quote is valid for thirty (30) days.

Please note that this pricing is valid for 30 days and contingent upon final approval of submittals and release to fabrication by (within 90 days of bid date).

This quotation is subject to change if any changes to the specifications or plans are made that alter the scope of supply.

We do not supply junction boxes, disconnects, surge protection, kellum grips, piping, valves, guide bars, pressure gauges, spare parts, labor or any other equipment or installation services not specifically indicated above.

We thank you for your interest in Flygt equipment from Xylem Water Solutions USA, Inc.. and look forward to being of service to you in the near future. Please feel free to call if you have any questions or if you require assistance.

Sincerely,



Scott Adams
Sales Representative
Phone: 912-966-1577
Cell: 912-271-4081
scott.adams@xylem.com
Fax: 912-966-1579





Xylem Water Solutions USA, Inc.
Flygt Products

Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2024-SAV-0095
Customer Name: BRUNSWICK-GLYNN JNT SWR & WTR
Job Name:
Total Amount: \$ 34,686.40
(excluding freight)

Signature: _____	Name: _____ (PLEASE PRINT)
Company/Utility: _____	PO: _____
Address: _____	Date: _____
_____	Phone: _____
_____	Email: _____
_____	Fax: _____



NP 3153 HT 3~ 462

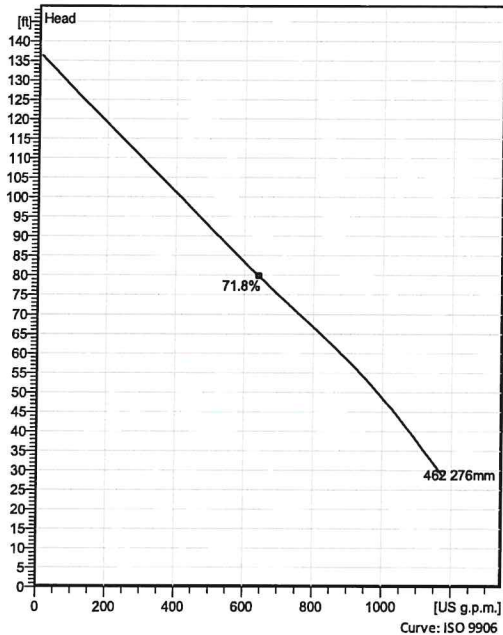
Patented self cleaning semi-open channel impeller, ideal for pumping in waste water applications. Modular based design with high adaptation grade.



Technical specification



Curves according to: Water, pure Water, pure [100%], 39.2 °F, 62.43 lb/ft³, 1.6888E-5 ft²/s



Nominal (mean) data shown. Under- and over-performance from this data should be expected due to standard manufacturing tolerances. Please consult your local Flygt representative for performance guarantees.

Configuration

Motor number	Installation type
N3153.185 21-18-4AA-W	P - Semi permanent, Wet
20hp	
Impeller diameter	Discharge diameter
276 mm	4 inch

Pump information

Impeller diameter
276 mm
Discharge diameter
4 inch
Inlet diameter
150 mm
Maximum operating speed
1755 rpm
Number of blades
2
Max. fluid temperature
40 °C

Material

Impeller
Hard-Iron™

Project Xylect-21929847
Block

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NP 3153 HT 3~ 462

Technical specification



Motor - General

Motor number N3153.185 21-18-4AA-W 20hp	Phases 3~	Rated speed 1755 rpm	Rated power 20 hp
ATEX approved No	Number of poles 4	Rated current 52 A	Stator variant 5
Frequency 60 Hz	Rated voltage 230 V	Insulation class H	Type of Duty S1
Version code 185			

Motor - Technical

Power factor - 1/1 Load 0.83	Motor efficiency - 1/1 Load 87.5 %	Total moment of inertia 2.38 lb ft ²	Starts per hour max. 30
Power factor - 3/4 Load 0.77	Motor efficiency - 3/4 Load 89.0 %	Starting current, direct starting 296 A	
Power factor - 1/2 Load 0.66	Motor efficiency - 1/2 Load 89.0 %	Starting current, star-delta 98.6 A	

Project Xylect-21929847
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NP 3153 HT 3~ 462

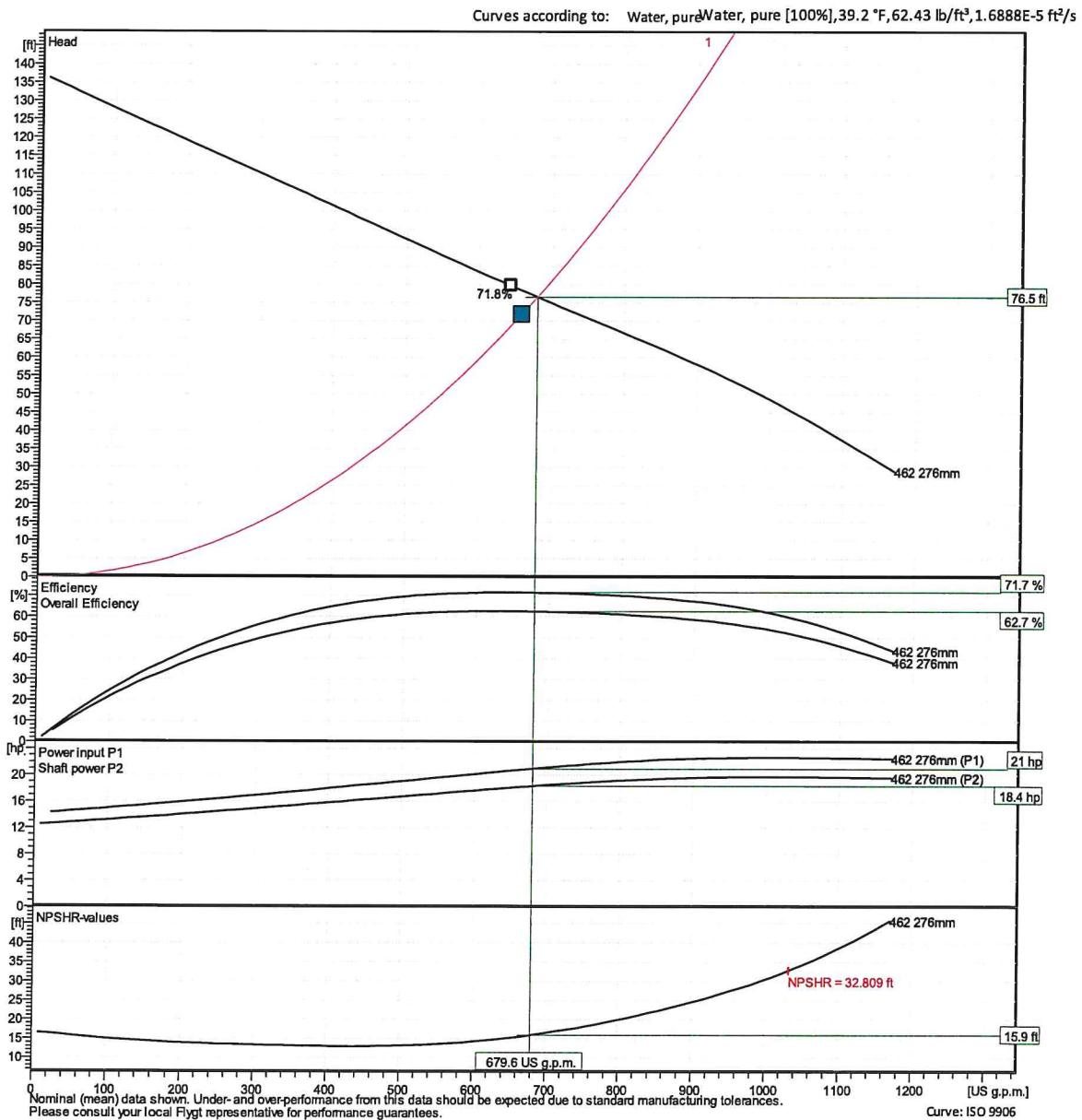
Performance curve



Duty point

Flow
680 US g.p.m.

Head
76.5 ft



Xylect-21929847

scott adams

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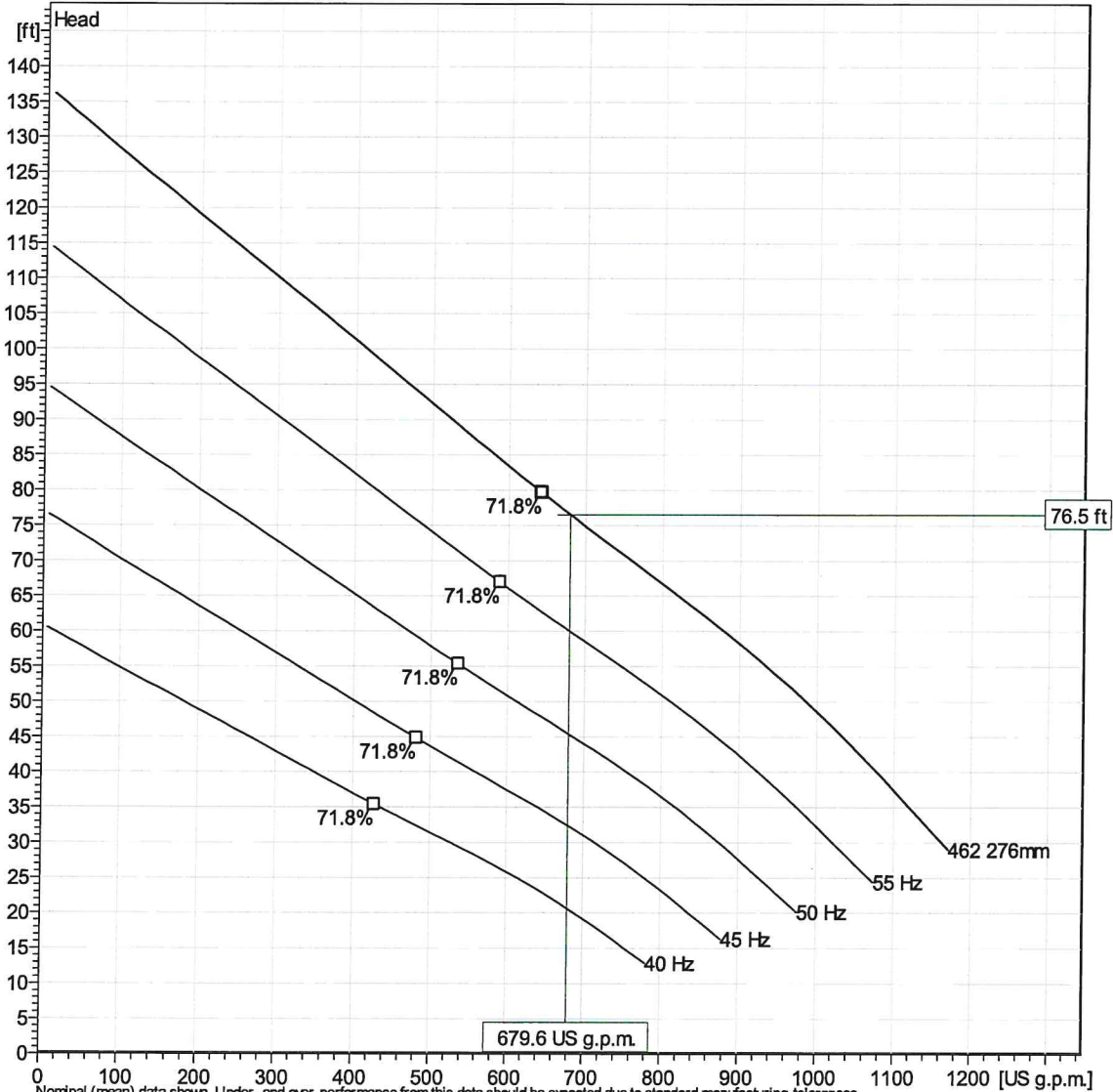
2/29/2024

NP 3153 HT 3~ 462

Duty Analysis



Curves according to: Water, pure [100%] ; 39.2°F; 62.428lb/ft³; 1.6889E-5ft²/s



Nominal (mean) data shown. Under- and over-performance from this data should be expected due to standard manufacturing tolerances.
Please consult your local Flygt representative for performance guarantees.

Operating characteristics

Pumps / Systems	Flow US g.p.m.	Head ft	Shaft power hp	Flow US g.p.m.	Head ft	Shaft power hp	Hydr.eff.	Spec. Energy kWh/US MG	NPSHre ft
1	680	76.5	18.4	680	76.5	18.4	71.7 %	384	15.9

Project
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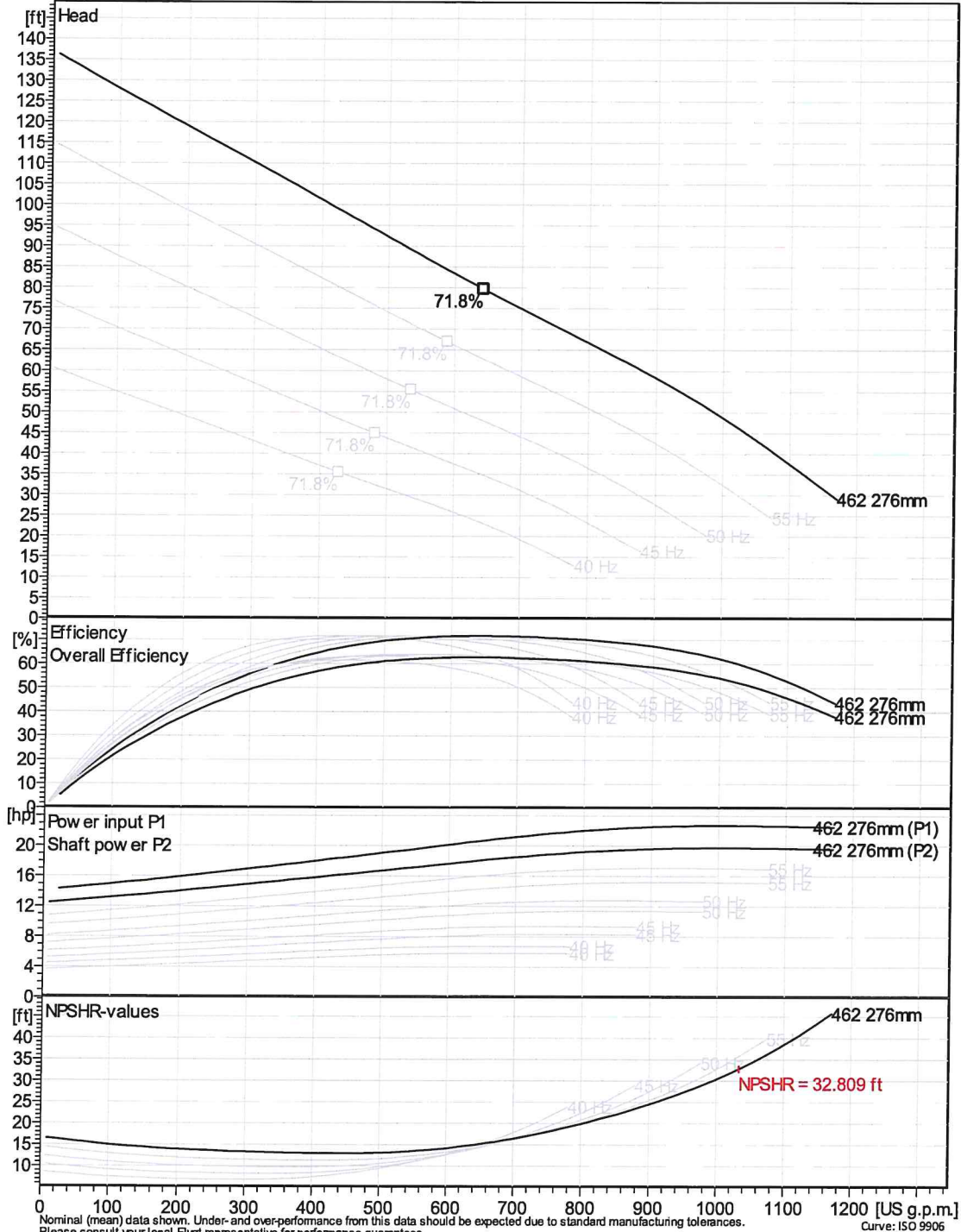
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Last update 2/29/2024

NP 3153 HT 3~ 462

VFD Curve



Curves according to: Water, pure, 39.2 °F, 62.43 lb/ft³, 1.6888E-5 ft²/s

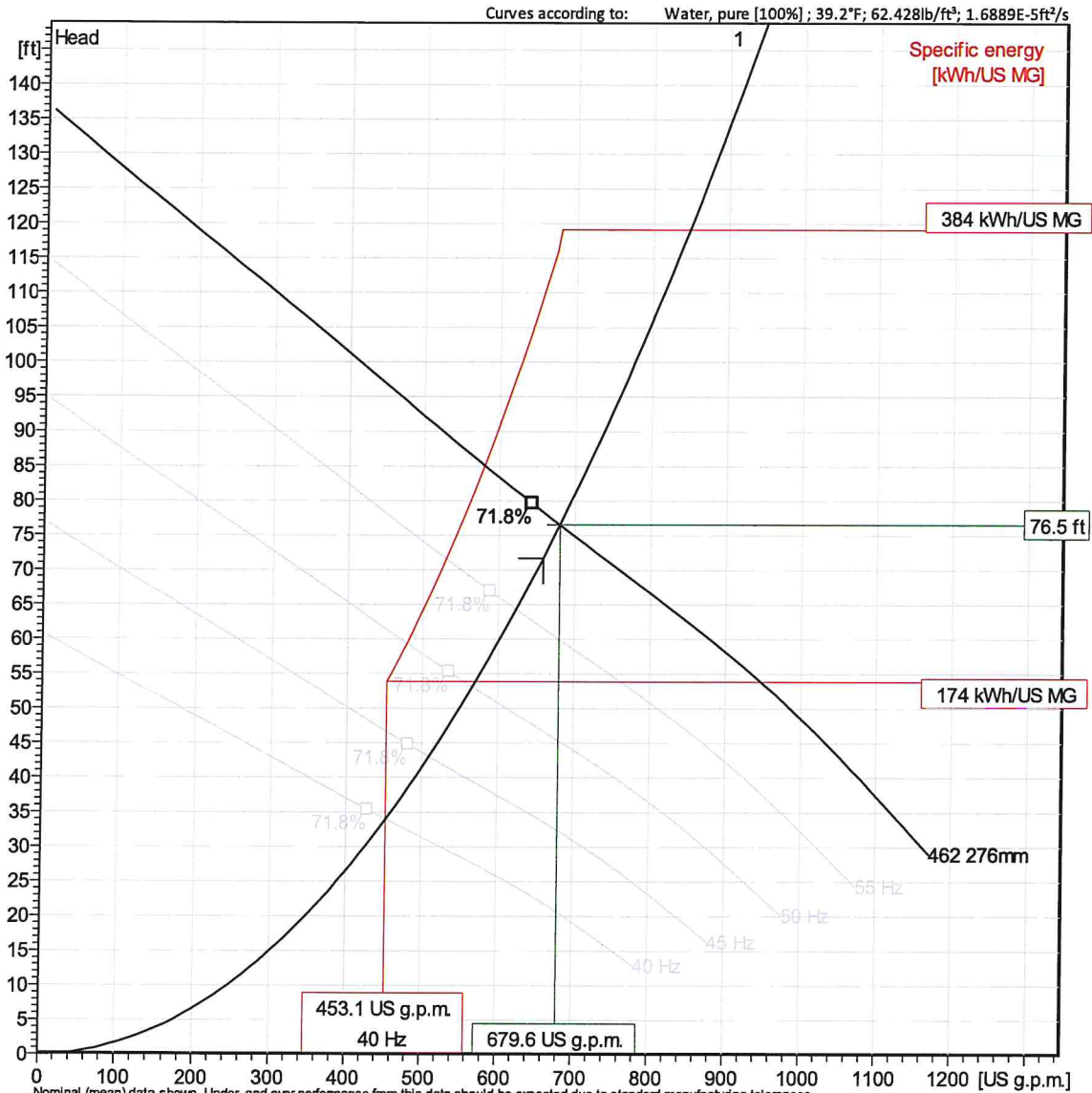


Project Xylect-21929847
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NP 3153 HT 3~ 462

VFD Analysis



Operating Characteristics

Pumps / Systems	Frequency	Flow	Head	Shaft power	Flow	Head	Shaft power	Hydr. eff.	Specific energy	NPSHre
		US g.p.m.	ft	hp	US g.p.m.	ft	hp		kWh/US MG	ft
1	60 Hz	680	76.5	18.4	680	76.5	18.4	71.7 %	384	15.9
1	55 Hz	623	64.3	14.1	623	64.3	14.1	71.7 %	316	13.8
1	50 Hz	566	53.2	10.6	566	53.2	10.6	71.7 %	261	11.9
1	45 Hz	510	43.1	7.75	510	43.1	7.75	71.7 %	214	10

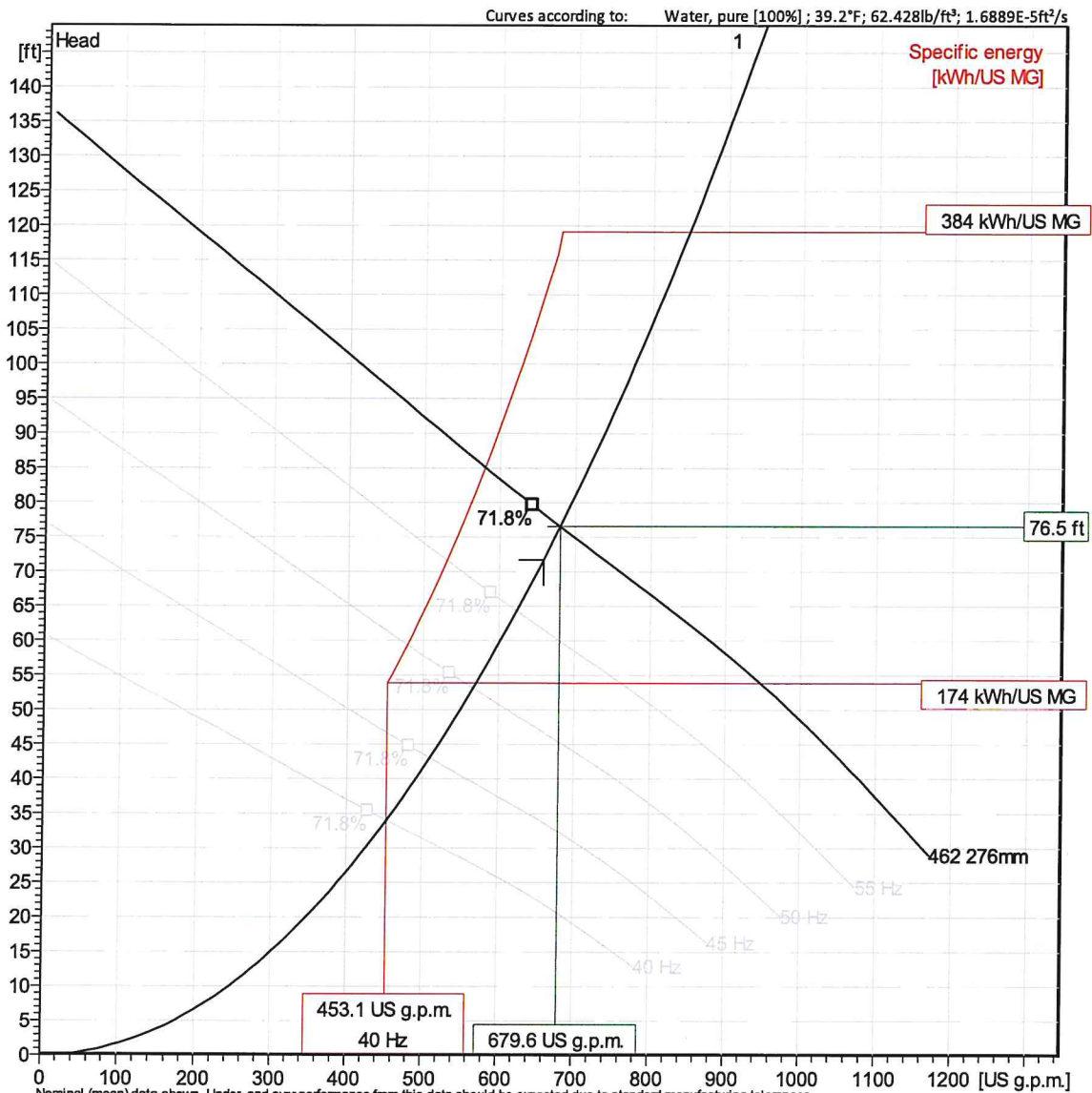
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Last update 2/29/2024

NP 3153 HT 3~ 462

VFD Analysis



Operating Characteristics

Pumps / Systems	Frequency	Flow US g.p.m.	Head ft	Shaft power hp	Flow US g.p.m.	Head ft	Shaft power hp	Hydr. eff.	Specific energy kWh/US MG	NPSHre ft
1	40 Hz	453	34	5.44	453	34	5.44	71.7 %	174	8.31

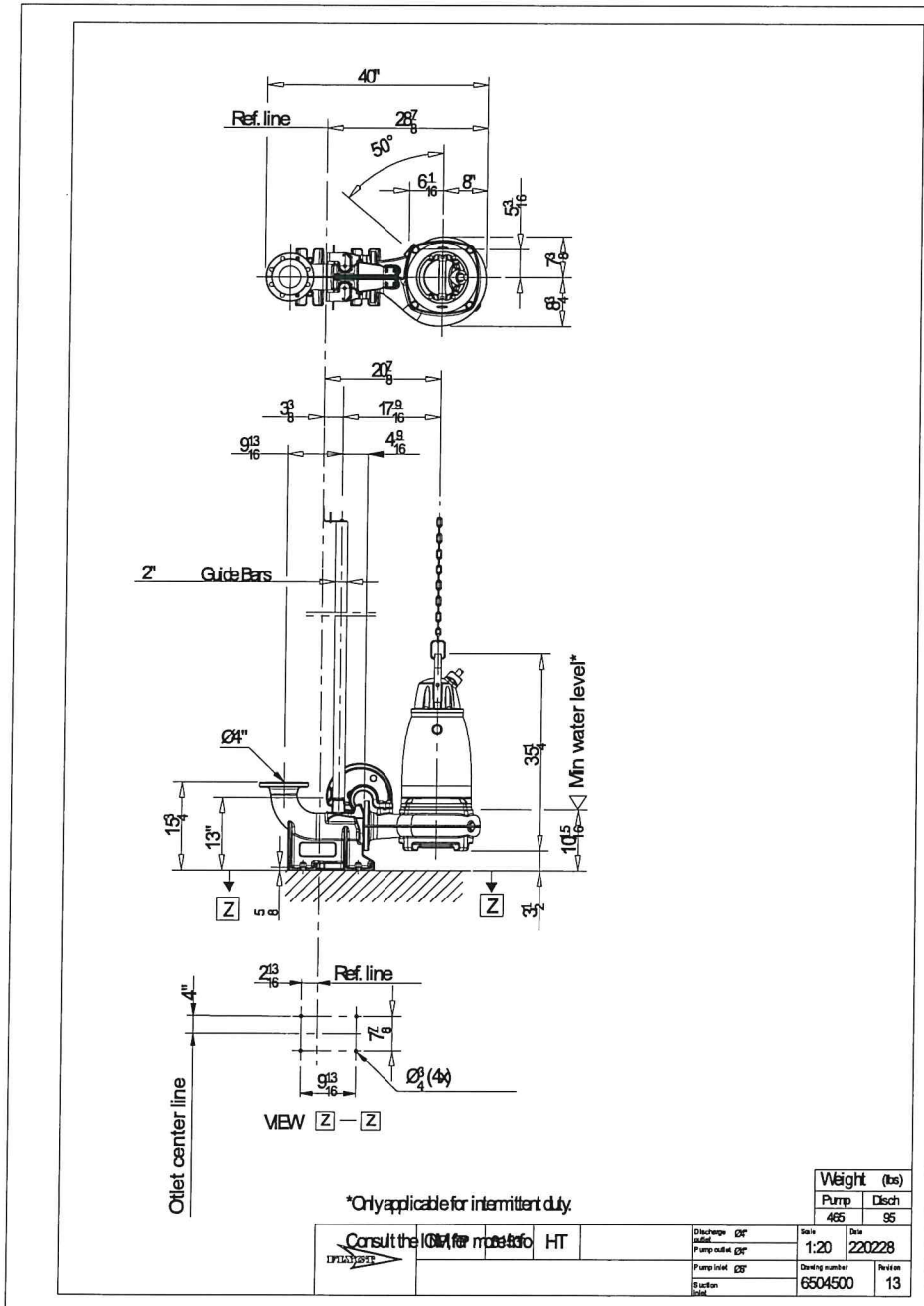
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Last update 2/29/2024

NP 3153 HT 3~ 462

Dimensional drawing



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2/29/2024



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water and Sewer Commission
From: Andrew Burroughs, Executive Director
Date: Thursday, April 18, 2024
Re: Contract Award – Academy Creek Influent Pump Station Pump Base Repairs

Background:

The Academy Creek Influent Pump Station contains four pump bases that are fixed to the floor of the wet well. When pumps are installed, they are slid down guide rails and are seated onto these bases. In September 2023, BGJWSC ordered two new influent pumps that are scheduled for delivery in early May. Staff had condition inspections performed on the pump bases. Upon inspection, it was determined that the pump bases were no longer properly affixed to the wet well, causing the pumps not to seat correctly, increasing vibration on the pump, and reducing pump capacity and pump lifespan.

Staff Report

Staff requested a quote from BRW Construction Group, LLC to perform rehab of the concrete and pump bases as necessary to properly install these bases in advance of the new pumps being delivered. In addition, staff wishes to perform the same tasks on the remaining two pump bases once the new pumps are installed. This work will improve pumping efficiency and reduce wear and tear on the influent pumps. BRW performed similar work at the Dunbar Creek WPCF during the ongoing construction project. BRW provided a quote of \$49,192.00 to perform the work and has confirmed that the work can be completed in advance of the new pump deliveries in early May.

This item will be funded from the Academy Creek operations budget.

This item was presented to the Facilities and Finance Committees on April 17, 2024.

Recommended Action

Staff recommends entering into a contract with BRW Construction Group, LLC to perform rehab on the influent pump bases at Academy Creek Water Pollution Control Facility in the amount of \$49,192.00.

Recommended Motion

“I move that the Brunswick-Glynn Joint Water and Sewer Commission enter into a contract with BRW Construction Group, LLC to perform rehab on the influent pump bases at Academy Creek Water Pollution Control Facility in the amount of \$49,192.00.”

Enclosures

Quote

Date: 4/9/24

To: Mr. David Grantham
Brunswick-Glynn Joint
Water & Sewer Commission
1703 Gloucester St
Brunswick, GA 31520
dgrantham@bgjwsc.org

RE: Academy Creek Influent Pump Station
Pump Base Repair (REVISED)

Mr. Grantham,

BRW would like to thank you for the opportunity to offer pricing for the referenced project. Our price includes all labor, material, and equipment necessary to complete the work per the scope described.

SCOPE OF WORK

- Remove existing pump bases from pump station wet well.
- Modify existing 16" discharge pipe (raise pump base)
- Modify existing lower guiderail support (core hose in base/floor)
- Reset existing pump bases (4) on stainless steel plate washers (replace existing anchors as necessary)
- Pour new concrete base to support pump bases
- Assist BGJWSC with cleaning of the wet well.

TOTAL.....\$49,192.00

Thank you for the opportunity and please do not hesitate to call if you have any questions.

Best Regards,
BRW Construction Group

Robert K. Beck
Project Manager



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water and Sewer Commission
From: Andrew Burroughs, Executive Director
Date: Thursday, April 18, 2024
Re: SPMD-302 Engine and AC Repair

Background

SPMD-302 is a 2015 Ford F-750 Dump Truck used by Systems Pumping & Maintenance construction crews for day-to-day operational tasks. The vehicle experienced engine trouble and was sent to Tom Nehl in Waycross for inspection and repair. The company specializes in medium and heavy-duty truck repair. Upon inspection by the service technician, it was determined that complete engine replacement is necessary for the vehicle. This was confirmed by Cummins. The vehicle also needs repair of the air conditioning unit.

Staff Report

Tom Nehl has provided a quote for a not-to-exceed amount of \$31,804.80 for the necessary repairs to the vehicle. Replacement of this vehicle is estimated at \$125,000-\$150,000, and heavy-duty vehicle availability continues to be a challenge.

This item will be funded out of the Systems Pumping & Maintenance Operations budget.

This item was presented to the Finance Committee on April 17, 2024.

Recommended Action

Given the cost to replace the vehicle and need to get this vehicle returned to our fleet, staff recommends awarding a contract to Tom Nehl Waycross for the repair of SPMD-302 in the not-to-exceed amount of \$31,804.80.

Recommended Motion

“I move that the Brunswick-Glynn Joint Water and Sewer Commission award a contract for the repair of SPMD-302 to Tom Nehl Waycross in the not-to-exceed amount of \$31,804.80.”

Enclosure

Quote

Jacksonville
417 Edgewood Ave. S
Jacksonville, FL 32254
904.389.3653
Parts: 904.388.5443
Service: 904.388.5573

Jacksonville South
5040 University Blvd. W
Jacksonville, FL 32216
904.861.0779
Parts: 904.861.0780
Service: 904.861.0781

Lake City
383 SW Arrowhead Ter.
Lake City, FL 32024
386.755.9527
Parts: 386.754.8374
Service: 386.754.8380

Waycross
801 Francis St.
Waycross, GA 31503
912.TOM.NEHL
Parts: 912.283.7473
Service: 912.283.7474

*** Customer Review ***

Date / Time: 11/30/2023 9:59:37AM
Repair Order: 400713
Customer: 14331
Branch: Branch 4
Invoice Total: \$31,804.80

Charge

Page 1 of 3

Bill To: Brunswick-Glynn County Joint Water/Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520
Shop: 912-261-7109

Ship To: Brunswick-Glynn County Joint Water/Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

Customer P/O: need laltemose Completion Date:

Unit Number: SPMD302 Model Year: 2015 Make/Model: Ford Heavy Duty
Type: Heavy Duty VIN: 3FRXF7FJ1FV527893 Meter: 31196 Miles

Task: 1 **A/C & Heat** **A/C & Heat** **Department: Service**
Complaint: a/c stopped working on the road test

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
ATPA	ABP N83 318234	PRESSURE SWITCH	Part	EA	1.00	19.75
CUM	5255740	TUBE, LUBE OIL DRAIN	Part	EA	1.00	36.89
FG	FG AF55005	FILTER-ARI	Part	EA	1.00	120.37
Task 1 Subtotals					Parts:	\$177.01
					Labor:	\$1,280.00
Task 1 Totals:						\$1,457.01

Task: 2 **Overhaul** **Overhaul** **Department: Service**
Complaint: QUOTE OUT A COMPLETE ENGINE REPLACEMENT
Cause: ESN:ESN: 73658673

MINUS THE TURBO & ACTUATOR JUST REPLACED ON RO# 400572

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
CUMR	DR7701RX	BLK, LONG ISB 6.7 13 B	Part	EA	1.00	15,936.92
CUMR	DR7701RX-C	CORE--ENGINE, LONG BLOCK ISB 6.7 13 B	Inherent		1.00	4,687.50
CUMR	DR7701RX-C	CORE--ENGINE, LONG BLOCK ISB 6.7 13 B	Part	EA	(1.00)	4,687.50
Task 2 Subtotals					Parts:	\$15,936.92
					Core Charge:	\$4,687.50
					Core Ret:	(\$4,687.50)
					Labor:	\$9,600.00
Task 2 Totals:						\$25,536.92

Task: 3 **Overhaul** **Overhaul** **Department: Service**

Jacksonville
417 Edgewood Ave. S
Jacksonville, FL 32254
904.389.3653
Parts: 904.388.5443
Service: 904.388.5573

Jacksonville South
5040 University Blvd. W
Jacksonville, FL 32216
904.861.0779
Parts: 904.861.0780
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Service: 912.283.7474

*** Customer Review ***
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Charge

Page 2 of 3

Bill To: Brunswick-Glynn County Joint Water/Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520
Shop: 912-261-7109

Ship To: Brunswick-Glynn County Joint Water/Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

Customer P/O: need

laltermose

Completion Date:

Complaint: ADDITIONAL PARTS THAT DO NOT COME WITH THE ENGINE THAT MAY OR MAY NOT BE NEEDED - QUOTING WORST CASE SCENARIO.

						Extended	
Supp.	Part	Description / Ref Number		U/M	Quantity	Price	Price
CUM	4989824	TUBE,FUEL SUPPLY	Part	EA	1.00	55.83	55.83
CUM	5300566	TUBE,FUEL SUPPLY	Part	EA	1.00	66.21	66.21
CUM	5300565	TUBE,FUEL SUPPLY	Part	EA	1.00	55.33	55.33
CUM	5287836	TUBE,FUEL SUPPLY	Part	EA	1.00	87.53	87.53
CUMR	5398557RX	FUEL PUMP XCHG	Part	EA	1.00	2,681.58	2,681.58
CUMR	5398557RX-C	(5398557D)CORE--FUEL PUMP	Inherent		1.00	726.56	726.56
CUMR	5398557RX-C	(5398557D)CORE--FUEL PUMP	Part	EA	(1.00)	726.56	(726.56)

Task 3 Subtotals

Parts: \$2,946.48

Core Charge: \$726.56

Core Ret: (\$726.56)

Labor: \$0.00

Task 3 Totals: \$2,946.48



www.tomnehl.com

Jacksonville

417 Edgewood Ave. S
Jacksonville, FL 32254

904.389.3653

Parts: 904.388.5443

Service: 904.388.5573

Jacksonville South

5040 University Blvd. W
Jacksonville, FL 32216

904.861.0779

Parts: 904.861.0780

Service: 904.861.0781

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Lake City, FL 32024

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Service: 386.754.8380

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1703 Gloucester Street
Brunswick, GA 31520

Customer P/O: need

laltermose

Completion Date:

Totals

Total Parts:	\$19,060.41
Total Core Chg:	\$5,414.06
Total Core Ret:	(\$5,414.06)
Total EHC:	\$0.00
Total Labor:	\$10,880.00
Total Miscellaneous:	\$0.00
Total A/C LINE	\$80.00
BC4Z*19837*A:	
Total EVAP CORE -	\$505.74
BC3Z*19860*G:	
Total N808898-S437M DASH	\$47.99
HARDWARE:	
Total PRESS. SWITCH -	\$99.66
HC4Z*19D594*A:	
Total Shop Supplies:	\$1,088.00
Total XTX VALVE	\$43.00
BC3Z*19849*B:	
Invoice Subtotal:	\$31,804.80
Total Tax:	\$0.00
Invoiced Total:	\$31,804.80

Payment Method

Charge

Net. No cash discount. The customer agrees to a service fee of 1.5% per month. If attorney services are used to effect collection, I will pay reasonable fees. | Any warranties on the product sold hereby are those made by the manufacturer. The seller TOM NEHL TRUCK COMPANY, hereby expressly disclaims all warranties, either express or implied, including any implied warranty or merchantability or fitness for a particular purpose, and TOM NEHL TRUCK COMPANY neither assumes nor authorizes any other person to assume for if any liability in connection with said products. | A storage fee of \$48.03 per day will be charged if unit is not removed from the dealership within three business days after notice of completion.

X _____

Donna Martin

From: Kirk Young
Sent: Monday, February 12, 2024 7:51 AM
To: Mark Hopkins; Donna Martin
Cc: Michael Herrington
Subject: Re: UNIT: SPMD302 - ENGINE REPLACEMENT DIAGNOSIS - BREAKDOWN TROUBLE SHOOTING STEPS.

Follow Up Flag: Follow up
Flag Status: Flagged

Donna,

Please process for PO.

Mark,

Thank you for getting the detailed explanation. Looks like it needs to be done.

Sincerely,

Kirk Young, Superintendent



Systems Pumping & Maintenance Division
Brunswick-Glynn Joint Water & Sewer Commission
2909 Newcastle Street
Brunswick, GA 31520
Office: 912.261.7152
Cell: 912.717.0428
Email: kyoung@bgjwsc.org
<https://www.bgjwsc.org/>

From: Mark Hopkins <MHopkins@bgjwsc.org>
Sent: Friday, February 9, 2024 10:25 AM
To: Kirk Young <KYoung@bgjwsc.org>
Cc: Michael Herrington <MHerrington@bgjwsc.org>
Subject: FW: UNIT: SPMD302 - ENGINE REPLACEMENT DIAGNOSIS - BREAKDOWN TROUBLE SHOOTING STEPS.

From: Danielle Altemose <DanielleAltemose@tomnehl.com>
Sent: Friday, February 9, 2024 9:52 AM

To: Mark Hopkins <MHopkins@bgjwsc.org>; RHOBby@BGJWCS.ORG

Cc: Luke Altemose <lukealtemose@tomnehl.com>

Subject: UNIT: SPMD302 - ENGINE REPLACEMENT DIAGNOSIS - BREAKDOWN TROUBLE SHOOTING STEPS.

Importance: High

Good morning fellas!

I apologize I said I would have this to you yesterday. I have attached the Customer Review quote on the repairs already performed: **Task1 - on the a/c** and the **Task 2 – Engine diagnosis and replacement**. Please see the technician's story for the trouble shooting steps per Cummins to see why **Cummins has confirmed to replace the engine**. I have also attached the story below for convenience. **Task 3 – is a quote worst case scenario** at which point we have the engine replacement in progress and then these **additional parts may or may not be needed**.

Please let us know if you need anything further for this unit.

Technician's Trouble Shooting Diagnosis:

INSPECTED UNIT, FOUND 0556 AND 0555 RECENT COUNTS. SNAPSHOT DATA RECORDED 24 INH20 OF CRANKCASE PRESSURE. COOLANT LEVEL ALSO LOW, PRESSURE TESTED, WOULD NOT HOLD PRESSURE, NO SERIOUS EXTERNAL COOLANT LEAKS, PULLED EGR CROSSOVER TUBE AND FOUND SIGNS OF COOLANT. ALSO FOUND SIGNS OF COOLANT AND OIL MIXTURE ON OIL CAP. NEED TO ADDRESS CRANKCASE PRESSURE FAULTS FIRST. REMOVED CRANKCASE FILTER AND INSPECTED, LIKE NEW. VERIFIED SENSOR READING IS NOT STUCK IN RANGE WITH KEY ON ENGINE OFF, READING 0.0 INH20, REINSTALLED CRANKCASE FILTER. CHECKED CRANKCASE BLOWBY, HIGH. ISOLATED AIR COMPRESSOR, BLOWBY HAS NO CHANGE. PERFORMED BOTTLE TEST AT COOLANT RESEVOIR AND LARGE BUBBLES SEEN ENTERING COOLANT SYSTEM. BASE ENGINE FAILURE, NEEDS ENGINE REPLACED.



Danielle Altemose

Service Advisor

912.283.7474 | DanielleAltemose@tomnehl.com

Tom Nehl Waycross

708 Francis St, Waycross, GA, 31503





Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Brunswick-Glynn Joint Water & Sewer Commission
From: Todd Kline, P.E., Director of Engineering
Date: Thursday, April 18, 2024
Re: Easement and Infrastructure Dedication
1) Grace Crossing Phase 2B – Dedication of Water & Sewer Infrastructure and Easement

Background

The Brunswick-Glynn Joint Water & Sewer Commission (JWSC) Standards for Water & Wastewater System Design and Construction and Development Procedures support the acceptance of privately constructed water and wastewater systems as public infrastructure, when specified conditions are met. The Developer of the Grace Crossing single family development described herein, wishes to convey an easement, and dedicate infrastructure.

Staff Report

Solid Rock Holdings LLC, Owner of Record of the infrastructure described within has submitted legal documents to: 1) define and execute the transfer of ownership; and, 2) convey an easement for access and maintenance. The infrastructure is understood to have complied with applicable standards at the time of construction. JWSC inspection records indicate the infrastructure was constructed to JWSC Standards, is functioning and is in acceptable condition.

Recommended Action

All requirements of the JWSC Standards for Water & Wastewater System Design and Construction and Development Procedures have been met, and all related documents submitted. Staff recommends acceptance and approval of the conveyance of the easement and dedications of infrastructure and described herein.

Recommended Motion

"I move that the Brunswick-Glynn Joint Water and Sewer Commission approve and accept this project with associated documentation."

Enclosures

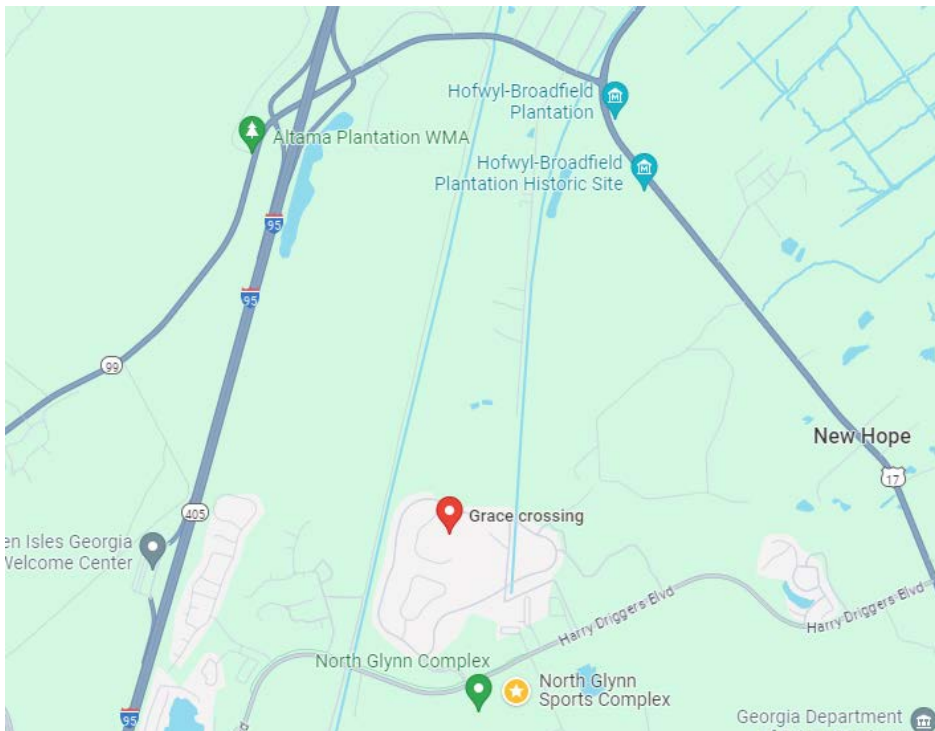
Grace Crossing Phase 2B

- 1) Dedication of Water/Sewer Infrastructure Application
- 2) Easement w. Legal Description for Infrastructure on Private ROWs
- 3) Record Drawings

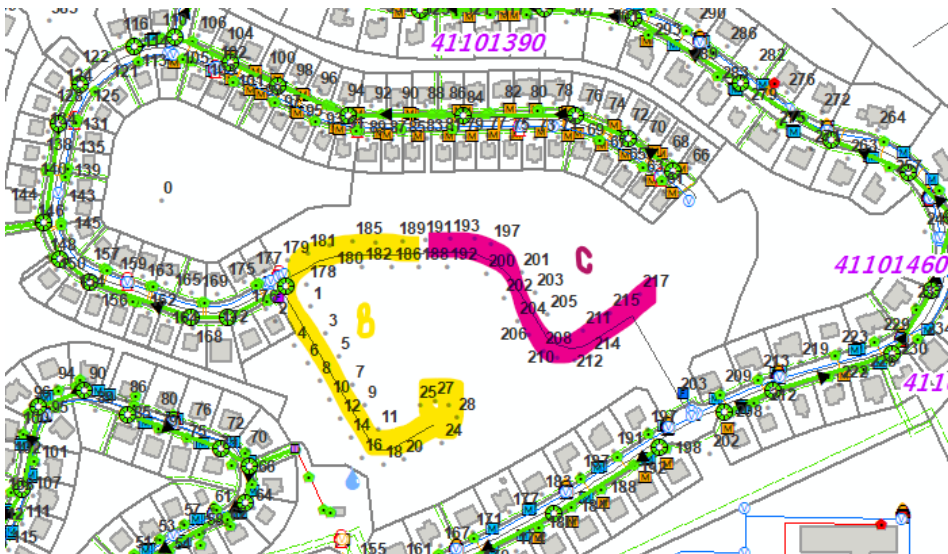
1) GRACE CROSSING PHASE 2B – 14 Kadie Anna Lane, Brunswick GA

Owner of Record	Grace Crossing Phase 2B (Solid Rock Holdings LLC)
Legal Documents under Consideration	<ol style="list-style-type: none">Dedication of Infrastructure Application<ul style="list-style-type: none">Water = 1,572 linear feet of 8-inch SDR26 PVCGravity Main = 1,435 linear feet of 8-inch DR18 C900Easement over Private ROWs
Supporting Documents	Final Record Drawings
# of New Connections	30 Single Family Residential

Location Map – 14 Kadie Anna Lane, Brunswick GA



GIS Map – To be Updated following Acceptance of Infrastructure





Application for Dedication of Water/Wastewater Systems

Part A: Statement of Intention

REVIEWED

By TIMOTHY L. RANSOM at 11:54 am, Apr 10, 2024

APPROVED

By TIMOTHY L. RANSOM at 11:55 am, Apr 10, 2024

Having completed the installation of the water/wastewater system for the property tract or

Sub-division heretofore known as Grace Crossing Phase 2 B; the current

Owner(s) of the system, being Solid Rock Holdings, LLC, located

at 324 S Fifth St, Jesup, GA 31545, is desirous of dedicating the constructed

utility system(s) for ownership, operation and maintenance to the appropriate public entity licensed and permitted to operate such system(s) within this jurisdictional area. This Application and requested information is being submitted with this intention.

Part B: Recognition and Acceptance of Warranties

The Owner/Developer of this water/wastewater system does hereby recognize and accept the responsibility for correcting any and all system defects that may occur or be found during the operation of the system by the JWSC for a period of two (2) years from the written date of acceptance by the governmental body to which the system is dedicated. This warranty covers materials and workmanship items, as well as those components of the infrastructure damaged by other utilities and/or contractors who may cause damage to the water/wastewater system as herein accepted, excepting such defects caused or resulting from the sole negligence of the JWSC.

Part C: Confirmation of Compliance of Water/Wastewater Documentation

The Owner/Developer of this water/wastewater system does hereby warrant that the Record Drawings and all appropriate utility easements and/or deeds have been provided to the JWSC.

Part D: Fair Value (Cost Basis) of Dedicated System (To be completed by Engineer)

The Fair Value (Cost Basis) of the installed **water system**, which is approximately 1,572 linear feet as constructed, is estimated to be \$ 108,894.

The Fair Value (Cost Basis) of the installed **sanitary sewer system**, which is approximately 1,435 linear feet, is estimated to be \$ 158,475.

The Fair Value (Cost Basis) of the installed **wastewater lift station**, which design capacity is NA gallons per minute @ NA feet Total Dynamic Head, is estimated to be \$ NA.

The Fair Value (Cost Basis) of the installed **potable water well**, which design capacity is NA gallons per minute @ NA feet Total Dynamic Head, is estimated to be \$ NA.

Engineer's Certification

The information cited in Part "D" of this application is based on my professional evaluation of the costs of materials and installation of the water/wastewater system(s) as constructed in accordance with the approved standards and specifications for this project; and I do hereby certify, to the best of my knowledge and belief, that these amounts as provided are an accurate representation of this systems Fair Value on a Cost Basis as of the date of this Application.

Engineer Printed Name: Johnathan Roberts	Georgia P.E. Registration # : 034205
Engineer Signature:	Date (mm/dd/yyyy): 03/26/2024

(INSERT ENGINEER SEAL)



Part E: Owner/Developer Certification

I/We, Solid Rock Holdings LLC, do hereby certify that all application information herein provided on the aforementioned water/wastewater development project is true and accurate to the best of my/our knowledge and belief.

Printed Name of Grantor (Company, LLC, Inc.): <u>Solid Rock Holdings LLC</u>	
Printed Name of Grantor Representative: <u>Wayne Moxley</u>	
Title of Grantor: <u>Owner</u>	
Signature of Grantor: <u>Wayne G Moxley</u>	Date Signed (mm/dd/yyyy): <u>03/28/2024</u>

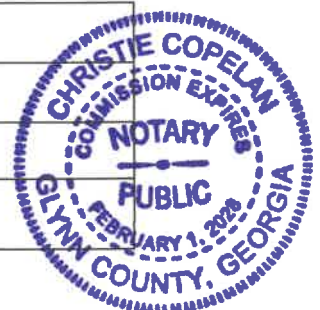
Only if this is a Corporation, include name of someone to Attest and insert the Corporate Seal
Otherwise skip to Notary

Printed Name of Attestor:	
Title of Attestor:	
Signature of Attestor:	Date Signed (mm/dd/yyyy):

(CORPORATE SEAL HERE)

All Applications must be Notarized

Date signed, sealed and delivered (mm/dd/yyyy):	<u>3-28-2024</u>
In the presence of (printed Name of Notary):	<u>Christie Copelan</u>
Signature of Notary Public:	<u>Christie Copelan</u>
Date Notary Commission Expires (mm/dd/yyyy):	<u>2-1-28</u>



ACCEPTED BY BRUNSWICK GLYNN JOINT WATER & SEWER COMMISSION

Date Accepted (Commission Meeting):	
Printed Name of Chairman:	
Signature of Chairman:	Date Signed (mm/dd/yyyy):

(Above the Line Reserved for Clerk Recording Data)

Return to:
Brunswick-Glynn County Joint
Water and Sewer Commission
Attn: Andrew Burroughs, Exec. Dir.
1703 Gloucester Street Brunswick,
GA 31520

**STATE OF GEORGIA
COUNTY OF GLYNN**

WATER AND SEWER UTILITIES EASEMENT

THIS WATER AND SEWER UTILITIES EASEMENT grant and dedication, made and entered into this day of , 20 , by and between **SOLID ROCK HOLDINGS, LLC** , a Georgia Limited Liability Company , (hereinafter referred to as the "Grantor") and the **BRUNSWICK-GLYNN COUNTY JOINT WATER AND SEWER COMMISSION**, a body corporate and politic and a public corporation, established by a Local Act of the General Assembly of the State of Georgia, acting by and through its Commissioners (hereinafter referred to as the "Grantee").

WITNESSETH:

For and in consideration of the premises, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor does hereby grant and convey unto said Grantee, its successors and assigns, a perpetual easement and right to

construct, reconstruct, install, locate, relocate, maintain, repair, replace and use water lines, sanitary sewer lines, valves, manholes, such other lines Grantee deems necessary for water and sewer service, and related equipment and facilities over, across and through a portion of the Grantor's Property (the "Easement Area"), described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE.

1. Grant of Easement for Utilities:

a. Grantor hereby transfers and conveys an easement in and to all property described in Exhibit "A" for the location, maintenance, and repair of water lines, sanitary sewer lines, valves, manholes, access roads, ditch or creek crossings and related equipment and facilities (hereinafter referred to as "Water and Sewer Utilities") in the Easement Area.

b. The grant of this easement includes the right at all times for representatives of Grantee to enter upon said Easement Area for purposes described herein, including the right to cut away and keep clear of Water and Sewer Utilities any and all vegetation that might, in the opinion of the Grantee, endanger or injure the Water and Sewer Utilities or their appurtenances, or interfere with their proper operation or maintenance; the right of ingress to and egress from the Easement Area across the land referred to herein for the purpose of exercising the rights herein granted; provided, that failure of the Grantee to exercise any of the rights herein granted shall not be construed as a waiver or abandonment of the right hereafter at any time and from time to time to exercise any or all of same. Grantee shall not be liable for, or bound by, any statement, agreement or understanding not herein expressed.

c. Grantor warrants that no building, shed, mobile home, fence, swimming pool or other such structures, or any crops, trees or large shrubs shall be erected or planted over the Water and Sewer Utilities nor within the boundary of the Easement Area as stated

herein; that no other utility shall be permitted within the Easement Area that interferes with the operation and maintenance of the Water and Sewer Utilities; that no fill material or paving shall be placed within the Easement Area unless permitted in writing by the Grantee; and, that any structure/fill material placed upon, or vegetation planted within the Easement Area in contradiction herein shall be removed at the property owner's expense.

d. In the event a building or other structure should be erected within the Easement Area, no claim for damages shall be made by Grantor, its heirs or assigns, on account of any damage that might occur to such structure, building or contents thereof due to the operation or maintenance of said Water and Sewer Utilities or their appurtenances, or any accident or mishap that might occur therein or thereto.


2. Maintenance: Except as hereinafter provided, that in the event excavation, construction, reconstruction, installation, location, relocation, maintenance, repair or replacement are necessary to the Water and Sewer Utilities, or equipment and facilities, as described above, the Grantee shall, at its expense, perform such work. Provided, however, the Grantee shall not be responsible for full restoration of the Easement Area to match the original condition.

3. Limitation of Easement Rights: The Grantor does not convey any land, but merely grants the rights, privileges and easement herein above set out.


4. Encumbrances: Grantor herein by these presents warrants there are no liens, mortgages, or other encumbrances to a clear title to the Easement Area, except as follows: which is recorded in the office of the Superior Court real property records of Glynn County in Book at Page and that Grantor is legally qualified and entitled to grant the easement herein with respect to the lands described.

TO HAVE AND TO HOLD the above described water and sewer easement rights in and to the said Easement Area to the Grantee, so that neither the Grantor nor any person or persons claiming under it shall at any time, by an means or ways, dispute the perpetual easement right of the Grantee to the use of said easement.

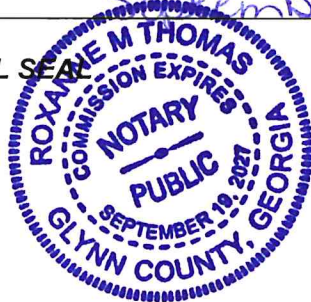
IN WITNESS WHEREOF, the said Grantor has set their hand and affixed their seal of the undersigned and delivered these presents on this the day and year first above written.

Printed Name of Grantor: Wayne Moxley, Solid Rock Co., Inc.	
Title of Grantor: CEO	
Signature of Grantor: 	Date Signed: 4.10.24

STAMP CORPORATE SEAL (if Grantor is an LLC or INC)

Printed Name of Unofficial Witness: Gary R. NEVILL
Signature of Unofficial Witness: 
Signed, sealed and delivered on this 10 day of April, 20 24 and in the presence of:
Signature of Notary Public: Roxanne M. Thomas
My Commission Expires: September 19, 2027

STAMP NOTARIAL SEAL



ACCEPTED THIS _____ DAY
OF _____, 20_____.

**BRUNSWICK-GLYNN COUNTY JOINT
WATER AND SEWER COMMISSION**

By:

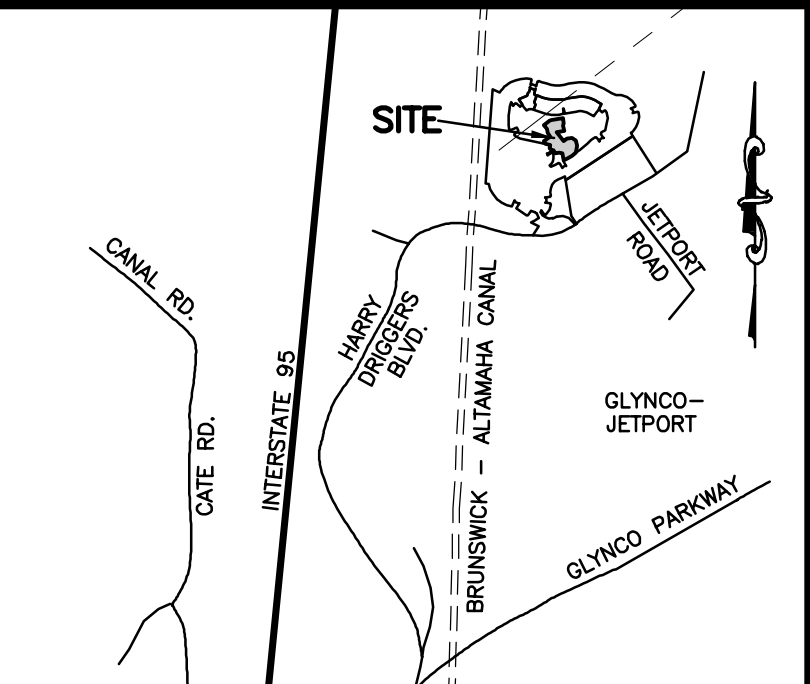
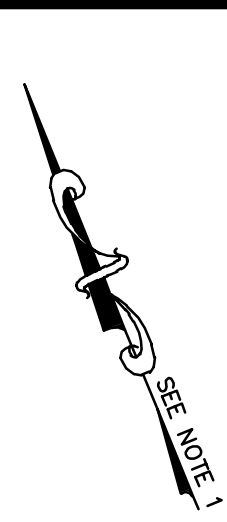
Name:
Chairman

Attest to:

Name:
Commission Clerk

EXHIBIT A

ALL THAT CERTAIN LOT, TRACT OR PARCEL OF LAND SITUATE, LYING AND BEING IN GLYNN COUNTY, GEORGIA, MORE PARTICULARLY DESCRIBED AND IDENTIFIED AS "KADIE ANNA LANE" (60' PRIVATE R/W) AND "ALLIE LOOP" (60' PRIVATE R/W) ON A SURVEY PLAT BY SHUPE SURVEYING COMPANY, GARY R. NEVILL, GA. P.L.S. NO. 2224, TITLED "FINAL PLAT OF: GRACE CROSSING AT CARRIAGE GATE PLANTATION, PHASE 2B", DATED MARCH 18, 2024; WHICH SURVEY PLAT IS TO BE RECORDED CONTEMPORANEOUSLY HERewith.



VICINITY MAP (NOT TO SCALE)

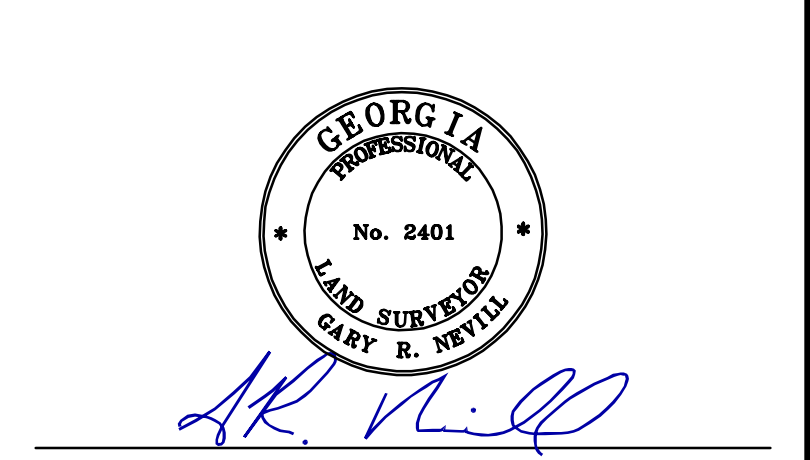
THIS DOCUMENT AND ALL REPRODUCIBLE COPIES OF THIS DOCUMENT ARE THE PROPERTY OF SHUPE SURVEYING COMPANY, P.C. REPRODUCTION OF THIS DOCUMENT IS NOT PERMITTED WITHOUT WRITTEN CONSENT OF SHUPE SURVEYING COMPANY, P.C. UNLESS THIS DOCUMENT BECOMES A MATTER OF PUBLIC RECORD. ALTERATIONS TO THIS DOCUMENT ARE NOT PERMITTED.

LEGEND:

- CIRS 1/2" CAPPED IRON REBAR SET (SSC PC, LSF 317)
- CIRF 1/2" CAPPED IRON REBAR FOUND (SSC PC, LSF 317)
- CMS CONCRETE MONUMENT SET
- CMF CONCRETE MONUMENT FOUND
- ⊕ BENCH MARK NAIL & WASHER IN CURB. ELEV=16.60' (NAVD-88)
- 97 STREET ADDRESS

SURVEYOR'S RECORDING CERTIFICATION

AS REQUIRED BY SUBSECTION (d) OF O.C.G.A. SECTION 15-6-67, THIS PLAT HAS BEEN PREPARED BY A LAND SURVEYOR AND APPROVED BY ALL APPLICABLE LOCAL JURISDICTIONS FOR RECORDING AS EVIDENCED BY APPROVAL CERTIFICATES, SIGNATURES, STAMPS, OR STATEMENTS HEREON. SUCH APPROVALS OR AFFIRMATIONS SHOULD BE CONFIRMED WITH THE APPROPRIATE GOVERNMENTAL BODIES BY ANY PURCHASER OR USER OF THIS PLAT AS TO INTENDED USE OF ANY PARCEL. FURTHERMORE, THE UNDERSIGNED LAND SURVEYOR CERTIFIES, TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THAT THIS PLAT COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN O.C.G.A. SECTION 15-6-67.

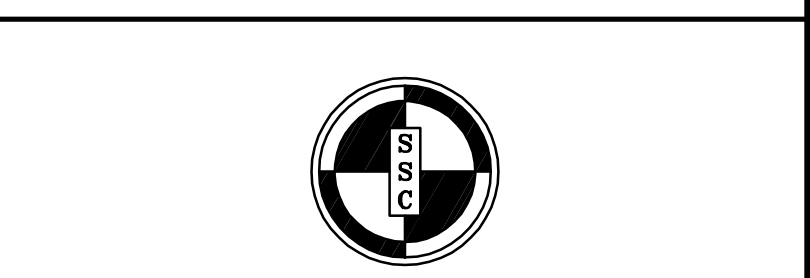


GARY R. NEVILL, GA. P.L.S. # 2401

NO.	REVISION	BY	DATE
1	REVISED PER COMMENTS	JCH	4/09/24

FINAL PLAT OF:
**GRACE CROSSING
AT CARRIAGE GATE
PLANTATION, PHASE 2B**
26TH G.M.D,
GLYNN COUNTY, GEORGIA

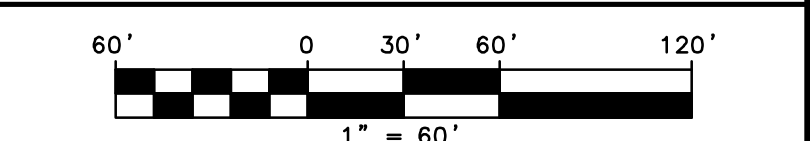
PREPARED FOR:
SOLID ROCK HOLDINGS, LLC



SHUPE SURVEYING COMPANY, P.C.

3837 DARIEN HIGHWAY
BRUNSWICK, GA 31525
912-265-0562

CERTIFICATE OF AUTHORIZATION: LSF317



SCALE	1" = 60'	PLAT DATE	03/19/2024
FILE	20041K	DRAWN BY	JCH
DRAWING	20041K-3.DWG	CREW CHIEF	N/A

REFERENCES:

- PLAT BY THIS FIRM, TITLED "FINAL PLAT OF: PHASE 1, CARRIAGE GATE PLANTATION", DATED 08/06/06, RECORDED IN PLAT CABINET 2, PAGES 270A-270D.
- PLAT BY THIS FIRM TITLED "FINAL PLAT OF: GRACE CROSSING AT CARRIAGE GATE PLANTATION, PHASE 1A", DATED 03/24/2021, RECORDED IN PLAT BOOK 35, PAGE 211.
- PLAT BY THIS FIRM TITLED "FINAL PLAT OF: GRACE CROSSING AT CARRIAGE GATE PLANTATION, PHASE 1B", DATED 05/11/2021, RECORDED IN PLAT BOOK 35, PAGE 225.

NOTES:

- BEARINGS SHOWN ON THIS SURVEY ARE BASED ON THE RECORDED SUBDIVISION PLAT FOR CARRIAGE GATE PLANTATION, PHASE 1. SEE REFERENCE 2C.
- FIELD EQUIPMENT USED FOR THIS PLAT: LEICA TS-12.
- THE FIELD DATA UPON WHICH THIS PLAT WAS BASED HAS A RELATIVE POSITIONAL TOLERANCE OF 0.05 FEET AT THE 95% CONFIDENCE LEVEL AND WAS ADJUSTED USING LEAST SQUARES METHOD.
- THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN 1" IN 174,190'.
- THE ADJOINING LAND OWNERS AND CURRENT OWNERSHIP OF THE SUBJECT PROPERTY SHOWN ON THIS SURVEY WERE TAKEN FROM THE GLYNN COUNTY GIS WEBSITE (WWW.GIS.GLYNN.GA/OLYNN/). THE CURRENT OWNER IS SOLID ROCK HOLDINGS, LLC, (D.B. 4233, PG. 47).
- ACCORDING TO F.I.R.M. MAP NO. 13127C, PANEL 0115H, DATED 01/05/18, IT IS MY OPINION THAT THE PROPERTY SHOWN ON THIS PLAT LIES WITHIN ZONE "X" WHICH IS NOT IN A SPECIAL FLOOD HAZARD AREA.
- ZONE X (UNSHADED) - AREAS OF MINIMAL FLOOD HAZARD.
- THIS PLAT WAS PRODUCED WITHOUT THE BENEFIT OF A TITLE EXAMINATION.
- A 10' UTILITY EASEMENT IS RESERVED ADJACENT TO ALL ROAD RIGHTS-OF-WAY PER GLYNN COUNTY SUBDIVISION REGULATIONS, SECTION 605.1.
- IRON PINS AND CONCRETE MONUMENTS HAVE BEEN SET AT ALL CORNERS PER GLYNN COUNTY SUBDIVISION REGULATIONS EXCEPT AS SHOWN.
- FRESHWATER WETLANDS AND SALT MARSHES ARE UNDER THE JURISDICTION OF THE CORPS OF ENGINEERS AND/OR THE DEPARTMENT OF NATURAL RESOURCES. LOT OWNERS AND THE DEVELOPER MAY BE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT APPLICATIONS AND APPROVAL. FRESHWATER WETLANDS AND SALT MARSHES WERE NOT SURVEYED AS PART OF THIS PROJECT.
- THE TERM "CERTIFICATION" AS USED IN BOARD RULE 180-6-.09(2) AND (3) AND RELATING TO PROFESSIONAL SURVEYING SERVICES AS DEFINED IN O.C.G.A. 43-15-2(6) AND (11) SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED.
- THIS PROPERTY AND THE ADJACENT PROPERTIES ARE ZONED PD.

PER PD TEXT, SETBACK REQUIREMENTS FOR THIS SUBDIVISION ARE:(SHOWN)
FRONT 20'
SIDE 7'
REAR 7'

SETBACKS PER RESTRICTIVE COVENANTS:
FRONT 25'
SIDE 9'
REAR 20'
SIDE STREET 15'
REAR LAKE 20'
(FRONT SETBACK ORIENTATION FOR CORNER LOTS TO BE DETERMINED DURING SITE PLAN APPROVAL FOR THAT LOT)

13. AREAS:

RIGHTS-OF-WAY 1.884 ACRES
LOTS (30 LOTS) 7.757 ACRES
COMMON AREA 0.638 ACRES
TOTAL 10.279 ACRES

14. ROAD RIGHTS-OF-WAY & DRAINAGE SYSTEM SHOWN HEREON ARE PRIVATE AND WILL NOT MAINTAINED BY GLYNN COUNTY.

15. WATER AND SEWER SERVICES FOR THESE LOTS WILL BE PROVIDED BY THE BRUNSWICK-GLYNN COUNTY JOINT WATER AND SEWER COMMISSION. A WATER AND SEWER EASEMENT IS RESERVED TO THE BRUNSWICK - GLYNN COUNTY JOINT WATER AND SEWER COMMISSION OVER THE ROAD RIGHTS-OF-WAY SHOWN HEREON FOR ACCESS, MAINTENANCE AND REPAIR OF SAID WATER AND SEWER LINES.

16. IN ADDITION TO USES DETERMINED BY DEVELOPER, COMMON AREAS MAY BE USED FOR THE CONSTRUCTION AND MAINTENANCE OF SUBDIVISION DRAINAGE STRUCTURES, DITCHES AND LAGOONS AS REQUIRED.

17. OWNER/DEVELOPER:
SOLID ROCK HOLDINGS, LLC
324 SOUTH FIFTH STREET
JESUP, GA 31545
912-588-1968

18. PURSUANT TO THE SUBDIVISION REGULATIONS OF GLYNN COUNTY, GEORGIA, ALL REQUIREMENTS HAVE BEEN FULFILLED AND THIS PLAT IS RECOMMENDED FOR APPROVAL.

THIS THE ____ DAY OF ____, 20__

DIRECTOR OF GLYNN COUNTY COMMUNITY DEVELOPMENT

THIS THE ____ DAY OF ____, 20__

COUNTY ENGINEER

THIS THE ____ DAY OF ____, 20__

COUNTY ADMINISTRATOR

THIS THE ____ DAY OF ____, 20__

COUNTY ENGINEER

LINE	BEARING	DISTANCE
L1	N 78°22'38" E	49.41'
L2	S 61°54'57" W	6.49'
L3	S 88°11'06" W	105.11'
L4	N 17°11'30" W	55.95'
L5	N 42°41'06" W	27.23'
L6	S 89°22'20" W	35.61'
L7	N 15°05'50" W	67.84'
L8	S 59°53'24" W	38.78'
L9	N 22°44'02" E	25.18'

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	360.00'	178.22'	176.40'	N 74°04'19" E
C2	300.00'	148.51'	147.00'	S 74°04'19" W
C3	25.00'	39.27'	35.36'	S 14°53'24" W
C4	30.00'	47.12'	42.43'	S 75°06'36" E
C5	60.00'	314.16'	60.00'	S 30°06'36" E
C6	90.00'	141.37'	127.28'	N 75°06'36" W
C7	360.00'	3.13'	3.13'	S 60°08'20" W
C8	360.00'	73.53'	73.40'	S 66°14'21" W
C9	360.00'	68.53'	68.43'	S 77°32'59" W
C10	360.00'	33.02'	33.01'	S 85°37'33" W
C11	300.00'	1.40'	1.40'	S 88°07'12" W
C12	300.00'	116.71'	115.98'	S 76°50'28" W
C13	300.00'	30.40'	30.39'	S 62°47'55" W
C14	60.00'	75.41'	70.54'	N 35°53'41" E
C15	60.00'	42.31'	41.44'	S 87°53'59" E
C16	60.00'	36.56'	36.00'	S 50°14'28" E
C17	60.00'	36.56'	36.00'	S 15°19'33" E
C18	60.00'	36.56'	36.00'	N 19°35'22" E
C19	60.00'	72.11'	67.85'	N 71°28'44" E
C20	60.00'	14.64'	14.60'	S 67°05'59" E
C21	90.00'	18.89'	18.85'	N 65°54'06" E
C22	90.00'	64.12'	62.77'	S 87°40'35" E
C23	90.00'	58.36'	57.35'	S 48°41'17" E
C24	210.00'	70.42'	70.09'	S 82°08'21" E
C25	150.00'	50.30'	50.07'	N 82°08'21" W

CERTIFICATE OF OWNERSHIP AND DEDICATION

OWNER HEREBY GRANTS A PERPETUAL NONEXCLUSIVE EASEMENT OVER THE PRIVATE RIGHTS-OF-WAY SHOWN ON THE PLAT TO THE AGENTS, EMPLOYEES, AND OFFICIALS OF GLYNN COUNTY, GEORGIA, A POLITICAL SUBDIVISION OF THE STATE OF GEORGIA, FOR THE PURPOSES OF PROVIDING EMERGENCY SERVICES, REGULAR AND CUSTOMARY PUBLIC SERVICES, AND OTHER OFFICIAL COUNTY BUSINESS.

THIS THE ____ DAY OF ____, 20__

SOLID ROCK HOLDINGS, LLC

CERTIFICATE OF ACCURACY

IT IS HEREBY CERTIFIED THAT THIS PLAT IS TRUE AND CORRECT AND WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF LAW.

THIS THE ____ DAY OF ____, 20__

GARY R. NEVILL, GEORGIA PLS No. 2401

CERTIFICATE OF APPROVAL BY THE BOARD OF COMMISSIONERS

IT IS HEREBY CERTIFIED THAT THE BOARD OF COMMISSIONERS, GLYNN COUNTY, GEORGIA HAS OFFICIALLY APPROVED THIS PLAT.

THIS THE ____ DAY OF ____, 20__

COUNTY ADMINISTRATOR

CERTIFICATE OF COMPLIANCE AND APPROVAL OF REQUIRED IMPROVEMENTS AND/OR PERFORMANCE BOND

IT IS HEREBY CERTIFIED THAT I, AS ENGINEER FOR GLYNN COUNTY, GEORGIA, HAVE EXAMINED THIS PLAT AND THAT IT COMPLIES IN FORM WITH THE REQUIREMENTS OF THE ORDINANCE TO REGULATE THE MAKING OF SURVEYS AND FILING FOR RECORD OF PLATS OF SUBDIVISIONS WITHIN THE COUNTY OF GLYNN, GEORGIA. FURTHERMORE, IT IS HEREBY CERTIFIED THAT STREETS, UTILITIES AND OTHER REQUIRED IMPROVEMENTS HAVE BEEN INSTALLED IN AN ACCEPTABLE MANNER AND ACCORDING TO COUNTY SPECIFICATIONS AND STANDARDS OF THE SUBDIVISION REGULATIONS, AND/OR THAT THE POSTED PERFORMANCE BOND IS IN AN AMOUNT SUFFICIENT TO GUARANTEE THE REQUIRED IMPROVEMENTS AND/OR PERFORMANCE BOND.

THIS THE ____ DAY OF ____, 20__

COUNTY ENGINEER

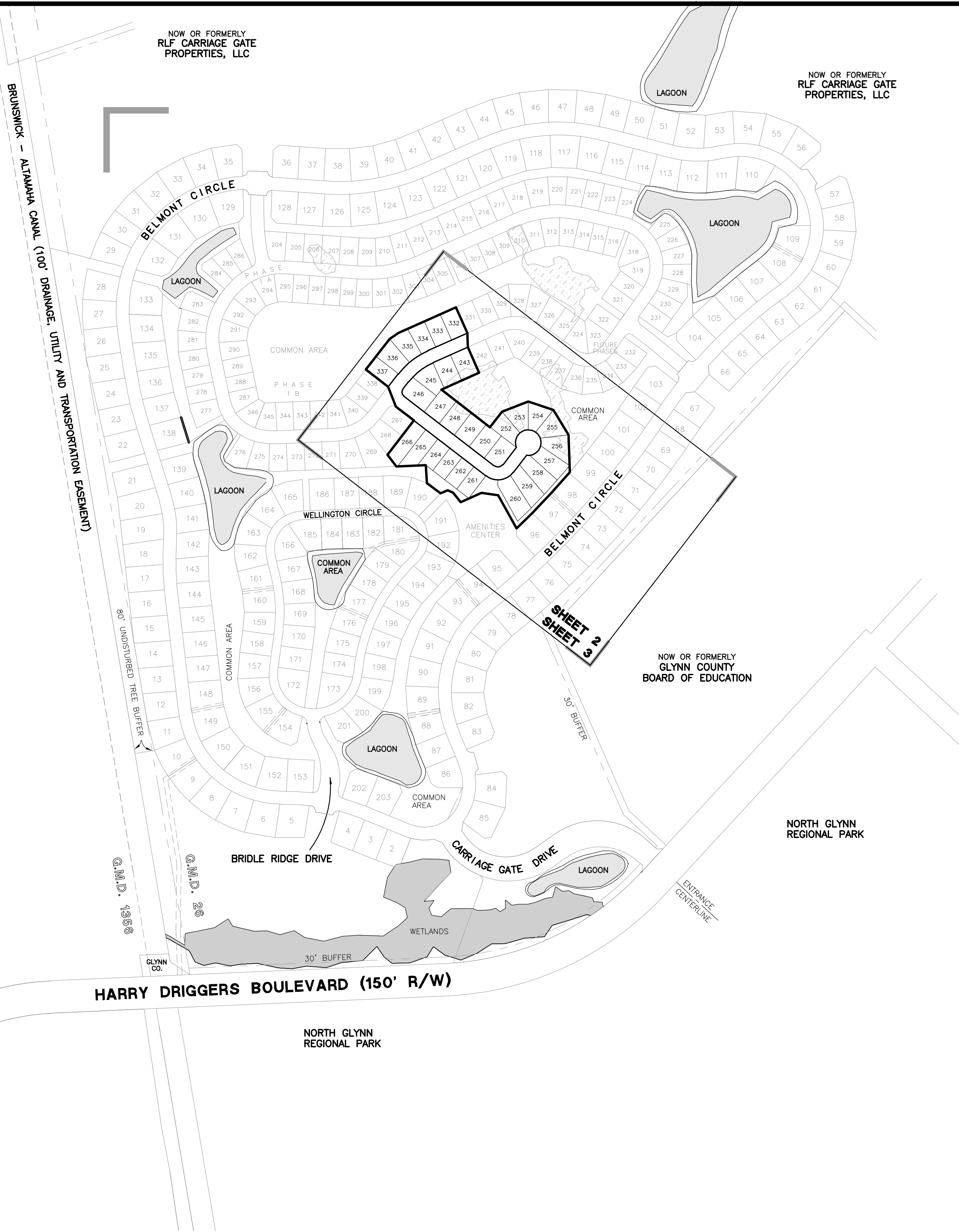
CERTIFICATE OF APPROVAL BY THE PLANNING COMMISSION

PURSUANT TO THE SUBDIVISION REGULATIONS OF GLYNN COUNTY, GEORGIA, ALL REQUIREMENTS HAVE BEEN FULFILLED AND THIS PLAT IS RECOMMENDED FOR APPROVAL.

THIS THE ____ DAY OF ____, 20__

DIRECTOR OF GLYNN COUNTY COMMUNITY DEVELOPMENT

RECORD DRAWING, WATER & SEWER (PUBLIC)



REFERENCE:

PLAT BY THIS FIRM TITLED FINAL PLAT OF: PHASE I, CARRIAGE GATE PLANTATION", DATED 08/06/06, RECORDED IN PLAT CABINET 2, PGS. 270A-270D.

NOTES:

- BOUNDARY INFORMATION SHOWN ON THIS SURVEY WAS TAKEN FROM REFERENCE SURVEY (SEE REFERENCE). THIS IS NOT A BOUNDARY SURVEY AND IS NOT TO BE RECORDED OR USED FOR REAL PROPERTY TRANSFER.
- FIELD EQUIPMENT USED FOR THIS PLAT: LEICA TS-12.
- THIS SURVEY IS BASED ON FIELD WORK COMPLETED ON 03/19/2024. SHUPE SURVEYING COMPANY, P.C. IS NOT RESPONSIBLE FOR ANY CHANGES TO THE SITE AFTER THIS DATE.
- THE PARCEL ID # FOR THIS PHASE IS 03-27421.
- THE UTILITIES AS SHOWN ARE PER THE LOCATION OF POLES, MANHOLES, VALVES, PEDESTALS, ETC. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE.
- THE VERTICAL DATUM IS BASED ON NAVD88 AND WAS ESTABLISHED UTILIZING RTK GPS WITH A VRS NETWORK (eGPS SOLUTIONS).
- OWNER/DEVELOPER:

SOLID ROCK HOLDINGS, LLC
324 SOUTH FIFTH STREET
JESUP, GA 31545
912-588-1968
(solidrockco@bellsouth.net)

SURVEYOR'S STATEMENT:

TO THE BEST OF MY KNOWLEDGE AND BELIEF THE WATER AND/OR SEWER RECORD DRAWINGS SHOWN HEREON HAVE BEEN PREPARED IN CONFORMANCE WITH THE JWSC RECORD DRAWING STANDARDS AND ARE AN ACCURATE REPRESENTATION OF THE FIELD CONDITIONS BASED UPON ABOVE GROUND VISIBLE EVIDENCE OF SYSTEM COMPONENTS, AND THE ENGINEERING, CONTRACTOR AND JWSC INFORMATION PROVIDED.

SURVEYOR'S NAME: GARY R. NEVILL

SURVEYOR'S SIGNATURE: *[Signature]*

SURVEYOR'S GA REGISTERED LAND SURVEYOR NUMBER: 2401

DATE SIGNED: 04-11-2024

ENGINEER'S STATEMENT:

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON CONSTRUCTION, LOCATION, ELEVATION AND TESTING INFORMATION PROVIDED BY THE CONTRACTOR, SURVEYOR AND THE JWSC. THIS INFORMATION HAS BEEN REVIEWED BY THE ENGINEER OF RECORD, AS CITED BELOW, AND TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE CONSISTENT WITH THE DESIGN INTENT OF THE APPROVED SITE DEVELOPMENT PLANS AND ANY APPROVED MODIFICATIONS OR CHANGES.

ENGINEER'S NAME: Johnathan Roberts

ENGINEER'S SIGNATURE: *[Signature]*

GA PROFESSIONAL ENGINEER REGISTRATION NUMBER: 034205

DATE SIGNED: 04-11-2024

CONTRACTOR'S STATEMENT:

THE WATER AND/OR SEWER SYSTEMS, AS SHOWN ON THESE RECORD DRAWINGS, HAVE BEEN CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE STANDARDS AND SPECIFICATIONS FOR THIS PROJECT AND IN CONSIDERATION OF THE TWO (2) YEAR WORKMANSHIP AND MATERIALS WARRANTY. ANY SIGNIFICANT DEVIATIONS FROM THE MATERIALS SPECIFIED OR WORKMANSHIP STANDARDS REQUIRED HAVE BEEN APPROVED BY THE ENGINEER AND THE JWSC PRIOR TO INSTALLATION. THIS INFORMATION HAS BEEN REVIEWED BY A PRINCIPAL OF THE COMPANY OR AN EXECUTIVE OFFICER, AS CITED BELOW, AND TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE ACCURATE AND COMPLETE.

COMPANY NAME: _____

PRINCIPAL/OFFICER'S NAME: _____

PRINCIPAL/OFFICER'S SIGNATURE: _____

DATE SIGNED: _____

JWSC'S STATEMENT:

THESE RECORD DRAWINGS HAVE BEEN PREPARED AND CONFIRMED BASED ON PERIODIC FIELD OBSERVATIONS DURING CONSTRUCTION, FIELD TESTING, CCTV AND PHYSICAL INSPECTIONS OF SYSTEM COMPONENTS BY JWSC STAFF. THIS INFORMATION HAS BEEN REVIEWED BY JWSC SUPERINTENDENTS AND CONSTRUCTION INSPECTION STAFF, AS CITED BELOW, AND TO THE BEST OF THEIR KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE ACCURATE AND COMPLETE IN ACCORDANCE WITH ADOPTED JWSC RECORD DRAWING STANDARDS AND SPECIFICATIONS.

WATER DISTRIBUTION SUPERINTENDENT'S NAME: _____

WATER DISTRIBUTION SUPERINTENDENT'S SIGNATURE: _____

DATE SIGNED: _____

WASTEWATER COLLECTION SUPERINTENDENT'S NAME: _____

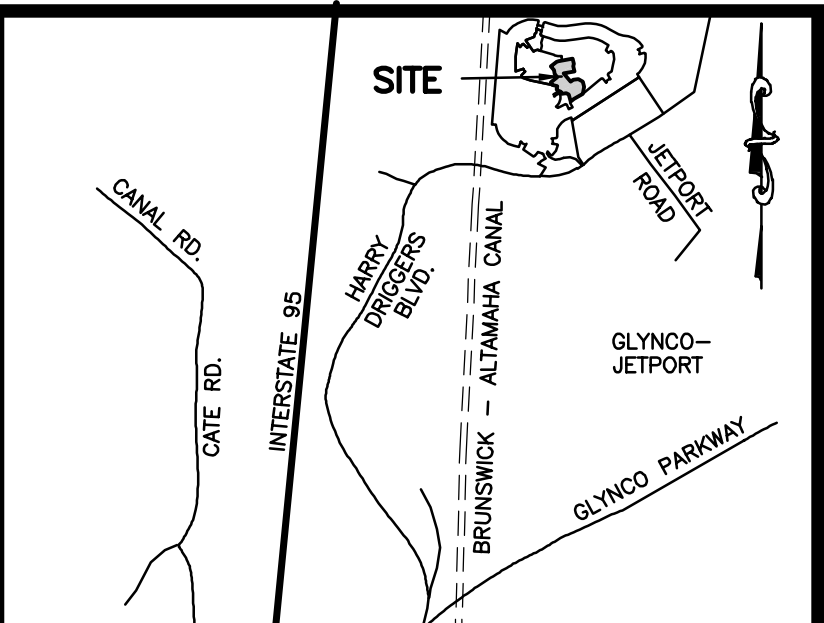
WASTEWATER COLLECTION SUPERINTENDENT'S SIGNATURE: _____

DATE SIGNED: _____

PROJECT INSPECTOR'S NAME: _____

PROJECT INSPECTOR'S NAME SIGNATURE: _____

DATE SIGNED: _____



VICINITY MAP (NOT TO SCALE)

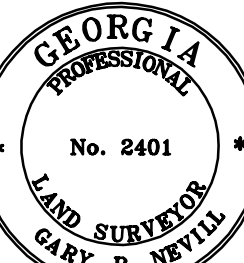
THIS DOCUMENT AND ALL REPRODUCIBLE COPIES OF THIS DOCUMENT ARE THE PROPERTY OF SHUPE SURVEYING COMPANY, P.C. REPRODUCTION OF THIS DOCUMENT IS NOT PERMITTED WITHOUT WRITTEN CONSENT OF SHUPE SURVEYING COMPANY, P.C. UNLESS THIS DOCUMENT BECOMES A MATTER OF PUBLIC RECORD. ALTERATIONS TO THIS DOCUMENT ARE NOT PERMITTED.

SEWER LEGEND:

(03-27421) PARCEL ID NUMBER
[3.5] PARCEL ID NUMBER
● SEWER SERVICE
○ SANITARY SEWER MANHOLE
— SS — SANITARY SEWER LINE
● STATION
○+96.2 R34.2 (2.8) [14.2] DISTANCE TO BACK OF CURB
○ DISTANCE TO NEAREST PROPERTY CORNER
— OFFSET

WATER LEGEND:

(03-27421) PARCEL ID NUMBER
□ (BOV) BLOW OUT VALVE
— W — EXISTING WATER LINE
— 8" W — 8" WATER LINE
○ FIRE HYDRANT
○ WATER VALVE
● WATER SERVICE
● STATION
○+96.2 R34.2 (2.8) [9.6] DISTANCE TO BACK OF CURB
○ DISTANCE TO NEAREST PROPERTY CORNER
— OFFSET

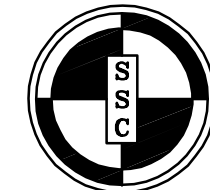


GARY R. NEVILL, GA PLS #2401
(gnevill@shupesurvey.com)

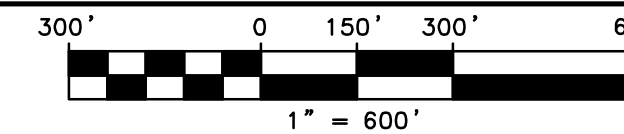
2	REVISED PER COMMENTS	JCH	4/09/24
1	REVISED PER COMMENTS	JCH	4/03/24
NO.	REVISION	BY	DATE

RECORD DRAWING, WATER & SEWER FOR:
**GRACE CROSSING AT
CARRIAGE GATE
PLANTATION,
PHASE 2B**
26TH G.M.D., GLYNN COUNTY,
GEORGIA

PREPARED FOR:
SOLID ROCK HOLDINGS, LLC.



SHUPE SURVEYING COMPANY, P.C.
3837 DARIEN HIGHWAY
BRUNSWICK, GA 31525
912-265-0562
CERTIFICATE OF AUTHORIZATION: LSF317



SCALE	1" = 600'	DRAWING DATE	03/19/2024
FILE	20041K	DRAWN BY	JCH
DRAWING	20041K.DWG	CREW CHIEF	MH
SHEET 1 OF 3			

RECORD DRAWING,
WATER SYSTEM (PUBLIC)

WATER LEGEND:

(03-27421) PARCEL ID NUMBER

— W — EXISTING WATER LINE

— 8" W — 8" WATER LINE

— F — FIRE HYDRANT

— V — WATER VALVE

— (BOV) — BLOW OUT VALVE

— W — WATER SERVICE

— S — STATION

— R34.2 (2.8) [9.6] — DISTANCE TO NEAREST BACK OF CURB

— — DISTANCE TO NEAREST PROPERTY CORNER

— — OFFSET

SEWER STRUCTURE COORDINATES		
GEORGIA COORDINATE SYSTEM, EAST ZONE — NAD 83		
STRUCTURE	NORTHING	EASTING
WS-242	466524.46	874010.49
WS-243	466523.66	873988.11
WS-244	466519.09	873829.86
WS-245	466516.35	873821.53
WS-246	466461.02	873656.66
WS-247	466270.75	873733.13
WS-248	466186.47	873780.25
WS-249	466162.71	873792.74
WS-250	466022.66	873876.02
WS-251	466014.46	873879.56
WS-252	466038.80	874040.44
WS-253	466066.38	874110.73
WS-254	466065.99	874121.19
WS-255	466015.85	874153.32
WS-256	465999.02	874151.03
WS-257	465950.68	874094.44
WS-258	465954.00	874080.66
WS-259	465899.88	873953.79
WS-261	465944.40	873849.46
WS-261A	465936.17	873854.87
WS-262	466053.48	873785.41
WS-263	466061.61	873779.66
WS-264	466177.31	873715.19
WS-265	466186.49	873710.15
WS-266	466290.26	873651.38
WS-331	466587.46	873960.74
WS-332	466587.35	873921.15
WS-334	466579.49	873795.33
WS-335	466578.36	873786.74
WS-336	466534.82	873663.34
WS-337	466531.20	873655.00
MV-1	466465.72	873570.13
MV-2	466458.58	873562.97
MV-3	466496.04	873623.81
MV-4	466572.30	874036.26
MV-5	465967.49	874057.92
BOV-1	466572.67	874045.98
BOV-2	466015.77	874040.40
FHV-1	465987.91	873831.96

SURVEYOR'S STATEMENT:

TO THE BEST OF MY KNOWLEDGE AND BELIEF THE WATER AND/OR SEWER RECORD DRAWINGS SHOWN HEREON HAVE BEEN PREPARED IN CONFORMANCE WITH THE JWSC RECORD DRAWING STANDARDS AND ARE AN ACCURATE REPRESENTATION OF THE FIELD CONDITIONS BASED UPON ABOVE GROUND VISIBLE EVIDENCE OF SYSTEM COMPONENTS, AND THE ENGINEERING, CONTRACTOR AND JWSC INFORMATION PROVIDED.

SURVEYOR'S NAME: GARY R. NEVILL

SURVEYOR'S SIGNATURE: *[Signature]*

SURVEYOR'S GA REGISTERED LAND SURVEYOR NUMBER: 2401

DATE SIGNED: 04-11-2024

ENGINEER'S STATEMENT:

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON CONSTRUCTION, LOCATION, ELEVATION AND TESTING INFORMATION PROVIDED BY THE CONTRACTOR, SURVEYOR AND THE JWSC. THIS INFORMATION HAS BEEN REVIEWED BY THE ENGINEER OF RECORD, AS CITED BELOW, AND TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE CONSISTENT WITH THE DESIGN INTENT OF THE APPROVED SITE DEVELOPMENT PLANS AND ANY APPROVED MODIFICATIONS OR CHANGES.

ENGINEER'S NAME: Johnathan Roberts

ENGINEER'S SIGNATURE: *[Signature]*

GA PROFESSIONAL ENGINEER REGISTRATION NUMBER: 034205

DATE SIGNED: 04-11-2024

CONTRACTOR'S STATEMENT:

THE WATER AND/OR SEWER SYSTEMS, AS SHOWN ON THESE RECORD DRAWINGS, HAVE BEEN CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE STANDARDS AND SPECIFICATIONS FOR THIS PROJECT AND IN CONSIDERATION OF THE TWO (2) YEAR WORKMANSHIP AND MATERIALS WARRANTY. ANY SIGNIFICANT DEVIATIONS FROM THE MATERIALS SPECIFIED OR WORKMANSHIP STANDARDS REQUIRED HAVE BEEN APPROVED BY THE ENGINEER AND THE JWSC PRIOR TO INSTALLATION. THIS INFORMATION HAS BEEN REVIEWED BY A PRINCIPAL OF THE COMPANY OR AN EXECUTIVE OFFICER, AS CITED BELOW, AND TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE ACCURATE AND COMPLETE.

COMPANY NAME: _____

PRINCIPAL/OFFICER'S NAME: _____

PRINCIPAL/OFFICER'S SIGNATURE: _____

DATE SIGNED: _____

JWSC'S STATEMENT:

THESE RECORD DRAWINGS HAVE BEEN PREPARED AND CONFIRMED BASED ON PERIODIC FIELD OBSERVATIONS DURING CONSTRUCTION, FIELD TESTING, CCTV AND PHYSICAL INSPECTIONS OF SYSTEM COMPONENTS BY JWSC STAFF. THIS INFORMATION HAS BEEN REVIEWED BY JWSC SUPERINTENDENTS AND CONSTRUCTION INSPECTION STAFF, AS CITED BELOW, AND TO THE BEST OF THEIR KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE ACCURATE AND COMPLETE IN ACCORDANCE WITH ADOPTED JWSC RECORD DRAWING STANDARDS AND SPECIFICATIONS.

WATER DISTRIBUTION SUPERINTENDENT'S NAME: _____

WATER DISTRIBUTION SUPERINTENDENT'S SIGNATURE: _____

DATE SIGNED: _____

WASTEWATER COLLECTION SUPERINTENDENT'S NAME: _____

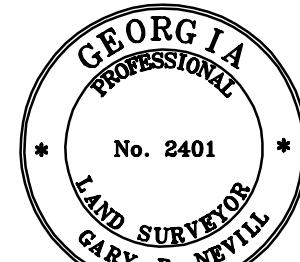
WASTEWATER COLLECTION SUPERINTENDENT'S SIGNATURE: _____

DATE SIGNED: _____

PROJECT INSPECTOR'S NAME: _____

PROJECT INSPECTOR'S NAME SIGNATURE: _____

DATE SIGNED: _____

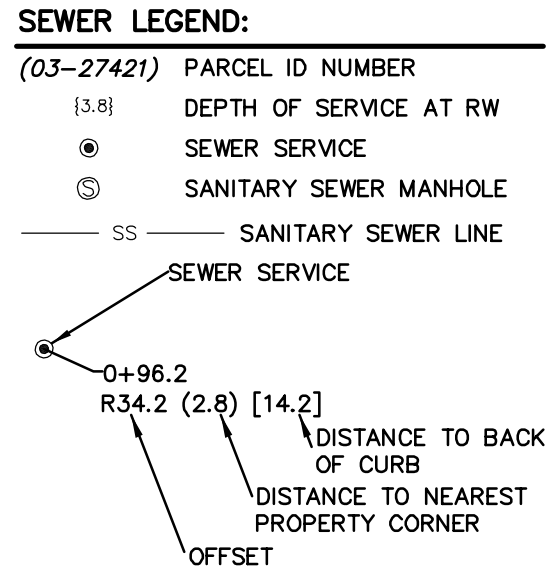


0 25' 50' 100'

2	REVISED PER COMMENTS	JCH	4/09/24
1	REVISED PER COMMENTS	JCH	4/03/24
NO.	REVISION	BY	DATE

RECORD DRAWDING,
SEWER SYSTEM (PUBLIC)

SEWER STRUCTURE COORDINATES GEORGIA COORDINATE SYSTEM, EAST ZONE - NAD 83		
STRUCTURE	NORTHING	EASTING
SS-241	466524.64	874095.54
SS-242	466524.94	874084.64
SS-243	466519.90	873930.87
SS-244	466517.98	873894.04
SS-245	466493.39	873716.22
SS-246	466489.65	873707.43
SS-247	466251.12	873742.26
SS-248	466241.53	873747.89
SS-249	466101.26	873830.55
SS-250	466092.47	873836.95
SS-251	465976.92	873905.15
SS-252	466066.95	874072.58
SS-253	466068.47	874081.83
SS-254	466057.71	874129.36
SS-255	466024.19	874152.23
SS-256	465978.70	874142.87
SS-257	465961.74	874131.65
SS-258	465933.19	874019.88
SS-259	465929.53	874011.37
SS-260	465901.66	873897.43
SS-261A	465903.10	873896.08
SS-261	465997.77	873821.35
SS-262	466006.74	873817.08
SS-263	466120.82	873750.33
SS-264	466129.31	873744.97
SS-265	466231.53	873684.72
SS-266	466252.24	873672.40
SS-330	466584.47	874026.58
SS-331	466584.69	874016.26
SS-332	466578.86	873869.54
SS-334	466578.40	873858.84
SS-335	466571.50	873763.44
SS-336	466561.31	873721.57
SS-337	466523.22	873644.34
SSMH-1	466451.10	873615.72
SSMH-2	466517.26	873751.11
SSMH-3	466530.47	873999.83
SSMH-4	466533.95	874214.77
SSMH-5	466239.51	873739.93
SSMH-6	465945.00	873917.92
SSMH-7	466052.59	874121.79



SURVEYOR'S STATEMENT:

TO THE BEST OF MY KNOWLEDGE AND BELIEF THE WATER AND/OR SEWER RECORD DRAWINGS SHOWN HEREON HAVE BEEN PREPARED IN CONFORMANCE WITH THE JWSC RECORD DRAWING STANDARDS AND ARE AN ACCURATE REPRESENTATION OF THE FIELD CONDITIONS BASED UPON ABOVE GROUND VISIBLE EVIDENCE OF SYSTEM COMPONENTS, AND THE ENGINEERING, CONTRACTOR AND JWSC INFORMATION PROVIDED.

SURVEYOR'S NAME: GARY R. NEVILL

SURVEYOR'S SIGNATURE: *[Signature]*

SURVEYOR'S GA REGISTERED LAND SURVEYOR NUMBER: 2401

DATE SIGNED: 04-11-2024

ENGINEER'S STATEMENT:

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON CONSTRUCTION, LOCATION, ELEVATION AND TESTING INFORMATION PROVIDED BY THE CONTRACTOR, SURVEYOR AND THE JWSC. THIS INFORMATION HAS BEEN REVIEWED BY THE ENGINEER OF RECORD, AS CITED BELOW, AND TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE CONSISTENT WITH THE DESIGN INTENT OF THE APPROVED SITE DEVELOPMENT PLANS AND ANY APPROVED MODIFICATIONS OR CHANGES.

ENGINEER'S NAME: Johnathan Roberts

ENGINEER'S SIGNATURE: *[Signature]*

GA PROFESSIONAL ENGINEER REGISTRATION NUMBER: 034205

DATE SIGNED: 04-11-2024

CONTRACTOR'S STATEMENT:

THE WATER AND/OR SEWER SYSTEMS, AS SHOWN ON THESE RECORD DRAWINGS, HAVE BEEN CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE STANDARDS AND SPECIFICATIONS FOR THIS PROJECT AND IN CONSIDERATION OF THE TWO (2) YEAR WORKMANSHIP AND MATERIALS WARRANTY. ANY SIGNIFICANT DEVIATIONS FROM THE MATERIALS SPECIFIED OR WORKMANSHIP STANDARDS REQUIRED HAVE BEEN APPROVED BY THE ENGINEER AND THE JWSC PRIOR TO INSTALLATION. THIS INFORMATION HAS BEEN REVIEWED BY A PRINCIPAL OF THE COMPANY OR AN EXECUTIVE OFFICER, AS CITED BELOW, AND TO THE BEST OF HIS/HER KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE ACCURATE AND COMPLETE.

COMPANY NAME: _____

PRINCIPAL/OFFICER'S NAME: _____

PRINCIPAL/OFFICER'S SIGNATURE: _____

DATE SIGNED: _____

JWSC'S STATEMENT:

THESE RECORD DRAWINGS HAVE BEEN PREPARED AND CONFIRMED BASED ON PERIODIC FIELD OBSERVATIONS DURING CONSTRUCTION, FIELD TESTING, CCTV AND PHYSICAL INSPECTIONS OF SYSTEM COMPONENTS BY JWSC STAFF. THIS INFORMATION HAS BEEN REVIEWED BY JWSC SUPERINTENDENTS AND CONSTRUCTION INSPECTION STAFF, AS CITED BELOW, AND TO THE BEST OF THEIR KNOWLEDGE AND BELIEF THESE RECORD DRAWINGS ARE ACCURATE AND COMPLETE IN ACCORDANCE WITH ADOPTED JWSC RECORD DRAWING STANDARDS AND SPECIFICATIONS.

WATER DISTRIBUTION SUPERINTENDENT'S NAME: _____

WATER DISTRIBUTION SUPERINTENDENT'S SIGNATURE: _____

DATE SIGNED: _____

WASTEWATER COLLECTION SUPERINTENDENT'S NAME: _____

WASTEWATER COLLECTION SUPERINTENDENT'S SIGNATURE: _____

DATE SIGNED: _____

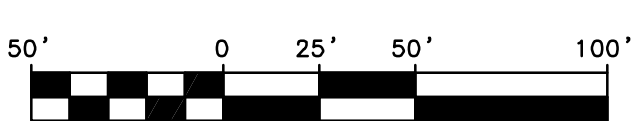
PROJECT INSPECTOR'S NAME: _____

PROJECT INSPECTOR'S NAME SIGNATURE: _____

DATE SIGNED: _____



GARY R. NEVILL, GA PLS #2401



NO.	REVISION	BY	DATE
2	REVISED PER COMMENTS	JCH	4/09/24
1	REVISED PER COMMENTS	JCH	4/03/24