



Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick, GA 31520
Wednesday, September 20, 2023, at 3:00 PM
Commission Meeting Room

FINANCE COMMITTEE AGENDA

COMMITTEE MEMBERS:

Finance Committee Chairman Tripp Stephens
Commissioner Chuck Cook
Commissioner Clayton Watson
Executive Director Andrew Burroughs

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.

APPROVAL

- 1. Minutes from August 16, 2023, Finance Committee Meeting** *(subject to any necessary changes)* [Report](#)
- 2. Contract Award – Canal Road Water Production Facility – A. Burroughs** [Report](#)
- 3. Academy Creek Influent Pumps Purchase – A. Burroughs** [Report](#)
- 4. Capital Equipment Purchase – Security Camera System Upgrades – K. Head** [Report](#)

DISCUSSION

- 1. Financial Statements Month End August 31, 2023 – F. Wilson** [Report](#)

MEETING ADJOURNED

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



**Brunswick-Glynn Joint Water & Sewer Commission
1703 Gloucester Street, Brunswick, GA 31520
Commission Meeting Room
Wednesday, September 20, 2023, at 3:00 PM**

FINANCE COMMITTEE MINUTES

MEMBERS PRESENT: **Tripp Stephens, Committee Chairman
Charles Cook, Commissioner
Clayton Watson, Commissioner
Andrew Burroughs, Executive Director**

ALSO PRESENT: **Ben Turnipseed, Commission Chairman
David Owens, Director of Finance
Frances Wilson, Accounting Manager
Pam Crosby, Director of Procurement
Kalem Head, AMI/IT Services Manager
Janice Meridith, Executive Commission Admin.**

Commissioner Stephens called the meeting to order at 3:00 PM.

PUBLIC COMMENT PERIOD

Commissioner Stephens opened the Public Comment Period. There being no citizens that wished to address the Committee, Commissioner Stephens closed the Public Comment Period.

APPROVAL

1. Minutes from the August 16, 2023, Finance Committee Meeting

Commissioner Cook made a motion seconded by Commissioner Watson to approve the minutes from the August 16, 2023, Finance Committee Meeting. Motion carried 2-0-1. (Commissioner Stephens abstained due to his absence from that meeting.)

2. Contract Award – Canal Road Water Production Facility – A. Burroughs

Mr. Burroughs advised that this item had been deferred by the Facilities Committee until the next meeting.

Commissioner Cook made a motion seconded by Commissioner Watson to defer this item until the October Finance Committee Meeting. Motion carried 3-0-0.

3. Academy Creek Influent Pumps Purchase – A. Burroughs

Mr. Burroughs provided that the JWSC operates four (4) submersible pumps at Academy Creek to deliver the wastewater throughout the treatment process. There are currently two pumps down which were sent for rehab but the 12" Yeomans pumps are obsolete, and parts are not available. While some parts could be machined, staff has received quotes of \$30,000 to machine a new impeller for the Yeomans pump. Given the critical nature of these pumps, staff solicited quotes from Flygt, KSB, and Grundfos for the purchase of two new pumps for the plant. Hydraulic pumps have been rented to provide additional pumping capacity at the plant during high flow events. Due to advances in motor and pump efficiencies all three manufacturers quoted pumps that were lower hp than the existing 125 hp pumps. This will allow the existing VFDs to be reutilized with the pumps. The Flygt pump is preferred for the applications, and they have an adaptor plate to allow for the use of the currently designed guide rail system and pump base. The other two manufacturers' pumps will require machining an adaptor plate specifically for the plant setup. This item was presented earlier today to the Facilities Committee.

Commissioner Watson made a motion seconded by Commissioner Cook that the Finance Committee recommend that the full Commission approve the purchase of two new Flygt influent pumps for Academy Creek from Xylem Water Solutions USA, Inc. in the amount of \$161,972.40. Motion carried 3-0-0.

4. Capital Equipment Purchase – Security Camera Upgrades – A. Burroughs / K. Head

Mr. Burroughs stated that in the past year the IT team has upgraded the existing network video recorders for the Administrative Building, Academy Creek WWTP, and South Harrington Water Distribution office while also adding additional cameras at each location. To increase access control security monitoring, warehouse activity, and process monitoring at these locations, additional cameras are needed. Likewise, complete camera systems need to be installed by staff at the Dunbar Creek and Southport WWTPs where no access control video security monitoring presently exists. To provide this increase in security monitoring while minimizing the upfront costs, installation will be performed by the AMI/It Field Technicians as a function of their regular duties. The capital expense was previously approved in the amount of \$70,000 for itemized hardware, wiring, connectors, and other incidentals being purchased, as needed, through the approved Building Maintenance budget.

Commissioner Cook made a motion seconded by Commissioner Watson that the Finance Committee recommend the full Commission approve the capital investment of \$69,843.50 to purchase cameras and additional hardware to establish or to increase security and process monitoring at our facilities. Motion carried 3-0-0.

DISCUSSION

1. Financial Statement Month End August 31, 2023 – F. Wilson

Mrs. Wilson updated the Committee that the audit is going very well. The final report is expected to be ready for presentation at the October Finance Committee and Commission Meetings. Mrs. Wilson then presented the financial statement for the month ending August 31, 2023. She reviewed the Balance Sheet noting the Current Assets and Current Liabilities and briefed the Committee on the Combined Revenue Statement. The various Operating Revenues accounts were noted, and details on the Summary of Revenues and Summary of Expenses were highlighted. Mrs. Wilson briefly reviewed line items on the Cash Balances and the Project Report.

Committee Chairman Stephens requested a detailed quarterly investment report to be included with the Financial Statement.

Commissioner Stephens asked if there was any further business to discuss.

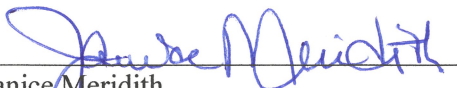
Commissioner Cook made a motion seconded by Commissioner Watson to adjourn the Finance Committee meeting. Motion carried 3-0-0.

There being no further business, Commissioner Stephens adjourned the meeting at 3:46 p.m.



Tripp Stephens
Finance Committee Chairman

Attest:



Janice Meridith,
Executive Commission Administrator



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Finance Committee
From: Andrew Burroughs, Executive Director
Date: Wednesday, September 20, 2023
Re: Contract Award – Canal Road WPF

Background

The Canal Road well is located off Harry Driggers Boulevard just north of the intersection of Harry Driggers Boulevard and Glynco Parkway. The well is permitted but does not have treatment processes or storage facilities onsite. The well is in the Upper Floridan aquifer and is similar to the Ridgewood well conversion that occurred in 2019 and 2020. That project was completed for \$1,433,921.

A mandatory pre-bid teleconference and site visit was held on Wednesday, July 12, 2023, and was attended by seven (7) construction firms. Two (2) bids were submitted to JWSC on Thursday, September 7, 2023. The apparent low bidder was Reeves Young, LLC in the amount of \$5,496,000.

Staff Report

The apparent low bid on this project significantly exceeds the budgeted amount for construction. This project was budgeted in 2021 with a total budget of \$1,850,000, which was in line with costs seen the previous year on the Ridgewood project. The Engineer's Opinion of Probable Cost from May 2023 was \$3,777,000. There is \$1,622,200 remaining in the budget for this project after engineering. If awarded, the balance of \$3,873,800 would come from the R&R Reserve. This total value includes deductive alternates for a 250,000 gallon ground storage tank in lieu of a 300,000 gallon ground storage tank and undercutting and structural backfill in lieu of concrete piling for the ground storage tank. These deductive alternates were valued at \$253,000.

The Engineer of Record, Thomas & Hutton, has begun working with Reeves Young to determine where cost savings may be found. It is the recommendation of Thomas & Hutton to award a contract to Reeves Young for the project while a deductive change order is negotiated. The expectation is that a deductive change order would be presented to the Commission for consideration in either October or November. It is unknown at this time how much of a deduction may be available.

Recommended Action

Staff recommends awarding a contract to Reeves Young, LLC for the construction of the Canal Road Water Production Facility in the amount of \$5,496,000.

Recommended Motion

"I move that the Finance Committee recommend awarding a contract to Reeves Young, LLC for the construction of the Canal Road Water Production Facility in the amount of \$5,496,000."

Enclosure

Engineer's Recommendation of Award
Bid Tab



50 PARK OF COMMERCE WAY
SAVANNAH, GA 31405 | 912.234.5300
WWW.THOMASANDHUTTON.COM

September 15, 2023

Mr. Andrew Burroughs, P.E.
Executive Director
Brunswick-Glynn Joint Water & Sewer Commission
1703 Gloucester St
Brunswick, GA 31520

Re: Canal Road Water Production Facility for
the Brunswick-Glynn Joint Water and Sewer
Commission
Glynn County, Georgia
Letter of Recommendation
J – 29789.0000

Dear Mr. Burroughs:

The Brunswick-Glynn Joint Water & Sewer Commission (BGJWSC) received bids for the above referenced project on September 7, 2023 at 12:00 PM, Noon after Invitations to Bid were advertised a minimum of 30 on the BGJWSC and State's procurement websites. Please find enclosed an Abstract of Bids, which presents the itemized pricing for the proposed work by the project bidder.

The JWSC received two bids for the Canal Road Water Production Facility. The bids were publicly opened, read, and recorded by JWSC staff. We have reviewed the proposals and checked the line item prices for any errors or omissions. In our review, the Unit Price provided is the ruling value and the totals were calculated based on this. Errors found can be summarized as follows:

Reeves Young Bid:

- Section 2 Sub-Total does not amount to the number provided in the bid (\$2,709,312.00) and should be **\$2,659,312.00**.
- The Section 1,2, and 3 total is thusly **\$5,494,000.00**. Reeves Young provided a value of \$5,544,000.00.
- The sum of the alternative bid items, extra unit description items, and sections 1,2, and 3 amounts to **\$5,496,000.00**.

A bid tabulation with modifications noted has been prepared and is provided as an attachment herein.

The two bids included documentation demonstrating their experience with projects of similar scope and complexity. Reeves Young, LLC submitted the lowest responsive bid for the reference project in the total amount of \$5,496,000.00, as calculated by Thomas & Hutton with provided Unit Prices. Total Project Bid includes Base Bid, Alternative Bid Items, and Extra Unit Description Items of respective amounts of \$5,494,000.00, \$(253,000.00), and \$255,000.00.

Reeves Young, LLC, has performed past projects of similar scope and complexity in the region. In addition, Reeves Young, LLC has demonstrated successful completion of these

Mr. Andrew Burroughs, P.E.
BGJWSC
September 15, 2023
Page 2

projects which has been acceptable to the respective owners. We have checked the State of Georgia – Suspended and Debarred Suppliers list on the Georgia Department of Administrative Services website to determine debarment status of the company and the low bidder is not on the list.

Based on conversations with BGJWSC, we recommend the award of the base bid and all alternative and extra unit bid items. Furthermore, we recommend further discussion/negotiations with the contractor to remove Bid Item 22: "Generator Complete" to only include necessary equipment to allow for a portable generator receptable at this time. A future permanent generator can be added at a later date. The price of this individual equipment is forthcoming as Thomas & Hutton continues coordination with Reeves Young, LLC.

Therefore, Thomas & Hutton recommends that Brunswick-Glynn Joint Water & Sewer Commission awards the Canal Road Water Production Facility construction contract to Reeves Young, LLC. in the amount of \$5,496,000.00. A change order will be required for the omission/modification of Bid Item #22 and will be prepared along with the contract documents for execution.

If you have any questions, please do not hesitate to contact our office at (912) 667-9733.

Sincerely,

THOMAS & HUTTON




A. Christopher Stovall, P.E.

ABSTRACT OF BIDS FOR CANAL ROAD WTP & TANK PREPARED BY THOMAS & HUTTON							
				REEVES YOUNG		RUBY COLLINS	
Item	Description	QTY	Units	Unit Price	Total	Unit Price	Total
SECTION 1: CLEARING, EROSION CONTROL, SITE WORK							
1	Traffic Control	1	LS	\$ 18,700.00	\$ 18,700.00	\$ 8,000	\$ 8,000.00
2	Site Clearing and Grubbing	1	LS	\$ 22,900.00	\$ 22,900.00	\$ 44,056	\$ 44,056.00
3	General Demolition	1	LS	\$ 130,000.00	\$ 130,000.00	\$ 130,225	\$ 130,225.00
4	Erosion Control	1	LS	\$ 55,200.00	\$ 55,200.00	\$ 9,250	\$ 9,250.00
5	Grassing	1	LS	\$ 11,300.00	\$ 11,300.00	\$ 1,617	\$ 1,617.00
6	Grading and Site Improvements - Complete	1	LS	\$ 92,000.00	\$ 92,000.00	\$ 562,925	\$ 562,925.00
7	Rip-Rap	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,646	\$ 2,646.00
8	6" Gravel Access Road	277	SY	\$ 44.00	\$ 12,188.00	\$ 60	\$ 16,620.00
9	Site Piping and Appurtenances	1	LS	\$ 287,000.00	\$ 287,000.00	\$ 725,460	\$ 725,460.00
10	Fencing and Gates	1	LS	\$ 58,000.00	\$ 58,000.00	\$ 44,100	\$ 44,100.00
11	Dewatering	1	LS	\$ 312,000.00	\$ 312,000.00	\$ 20,000	\$ 20,000.00
12	Stone Bedding ⁽¹⁾	800	CY	\$ 130.00	\$ 104,000.00	\$ 150	\$ 120,000.00
13	Sand Backfill ⁽¹⁾	800	CY	\$ 90.00	\$ 72,000.00	\$ 96	\$ 76,800.00
14	Unsuitable Material ⁽¹⁾	400	CY	\$ 52.00	\$ 20,800.00	\$ 52	\$ 20,800.00
15	Borrow ⁽¹⁾	400	CY	\$ 72.00	\$ 28,800.00	\$ 59	\$ 23,600.00
Sub-Total, Section 1					\$ 1,226,388.00		\$ 1,806,099.00
Item	Description	QTY	Units	Unit Price	Total	Unit Price	Total
SECTION 2: WELL TREATMENT & PUMP/CONTROL BUILDING							
16	Well Pipe Blasting and Painting Rehab	1	LS	\$ 13,500.00	\$ 13,500.00	\$ 4,430	\$ 4,430.00
17	Well Valve Removal and Replacements	1	LS	\$ 29,000.00	\$ 29,000.00	\$ 83,008	\$ 83,008.00
18	Well Inspection	1	LS	\$ 37,000.00	\$ 37,000.00	\$ 45,140	\$ 45,140.00
19	1,200 SF Well Treatment & Pump/Control Building Structure - Complete	1	LS	\$ 707,512.00	\$ 707,512.00	\$ 1,050,119	\$ 1,050,119.00
20	Chemical Feed Equipment - Complete	1	LS	\$ 128,000.00	\$ 128,000.00	\$ 305,843	\$ 305,843.00
21	Pumps and Piping - Complete	1	LS	\$ 597,000.00	\$ 597,000.00	\$ 396,162	\$ 396,162.00
22	Generator - Complete	1	LS	\$ 389,000.00	\$ 389,000.00	\$ 285,512	\$ 285,512.00
23	Building Electrical Work - Complete	1	LS	\$ 362,000.00	\$ 362,000.00	\$ 991,711	\$ 991,711.00
24	Building SCADA - Complete	1	LS	\$ 355,000.00	\$ 355,000.00	\$ 383,691	\$ 383,691.00
25	Mechanical - Complete	1	LS	\$ 41,300.00	\$ 41,300.00	\$ 46,000	\$ 46,000.00
Sub-Total, Well Treatment and Pump/Control Building					\$ 2,659,312.00		\$ 3,591,616.00
300,000 GALLON GROUND STORAGE TANK							
26	300,000 Gallon Ground Storage Water Tank	1	LS	\$ 1,147,700.00	\$ 1,147,700.00	\$ 848,620	\$ 848,620.00
27	Concrete Piling for Ground Storage Tank**	1	LS	\$ 359,000.00	\$ 359,000.00	\$ 239,000	\$ 239,000.00
28	Fiberglass Aerator	1	LS	\$ 66,300.00	\$ 66,300.00	\$ 50,000	\$ 50,000.00
29	Tank Electrical Work - Complete	1	LS	\$ 35,300.00	\$ 35,300.00	\$ 115,700	\$ 115,700.00
Sub-Total, 300,000 GALLON GROUND STORAGE TANK					\$ 1,608,300.00		\$ 1,253,320.00
Sections 1, 2, 3					\$ 5,494,000.00		\$ 6,651,035.00
ALTERNATIVE BID ITEMS - ADD OR DEDUCT							
Alt 1.	250,000 Gallon Ground Storage Water Tank	1	LS	\$ (43,000.00)	\$ (43,000.00)	\$ (43,000)	\$ (43,000.00)
Alt 2.	In lieu of concrete piling for ground storage tank, contractor to provide under cutting and structural backfill as described in the geotechnical report	1	LS	\$ (210,000.00)	\$ (210,000.00)	\$ (171,259)	\$ (171,259.00)
EXTRA UNIT DESCRIPTION (IF REQUIRED)					\$ (253,000.00)		\$ (214,259.00)
E1	Extra Placement of Concrete ^{(1),(2)}	100	CY	\$ 250.00	\$ 25,000.00	\$ 1,000	\$ 100,000.00
E2	Removal and Replacement of Erosion and Sediment Control in Case of a Named Severe Weather Event ^{(1),(2)}	800	LF	\$ 25.00	\$ 20,000.00	\$ 25	\$ 20,000.00
E3	Replacement of Steel Well Casing ^{(1),(2)}	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 250,000	\$ 250,000.00
E4	Utility Coordination / Relocation Allowance ⁽³⁾	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 30,000	\$ 30,000.00
E5	Well Repair Allowance ⁽³⁾	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000	\$ 100,000.00
E6	Permitting Allowance ⁽³⁾	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 30,000	\$ 30,000.00
EXTRA UNIT DESCRIPTION ITEMS TOTAL:					\$ 255,000.00		\$ 530,000.00
ALTERNATIVE BID ITEMS & EXTRA UNIT DESCRIPTION ITEMS TOTAL:					\$ 2,000.00		\$ 315,741.00
ALTERNATIVE BID ITEMS, EXTRA UNIT DESCRIPTION ITEMS, & SECTIONS 1, 2, 3 TOTAL					\$ 5,496,000.00		\$ 6,966,776.00

Based on email received from BGJWSC Procurement Coordinator as of 9/7/2023, the following items were received by each contractor.

Bid Form	✓	✓
Recently Completed Project List	✓	✓
Experience & Qualifications	✓	✓
Project Approach & Timeline	✓	✓
Required Licensure (Including Utility License)	✓	✓
Professional Standing	✓	✓
Conflict of Interest	✓	✓
Affidavit	✓	✓
Oath	✓	✓
EEO Practice	✓	✓
Certificate of Insurance	✓	✓
Drug Free Workplace	✓	✓
E-Verify	✓	✓

This is a true and correct Abstract of Bids received on September 7, 2023


 Christopher Stovall, P.E. - Principal/Project Manager

Line items in red have been calculated based off of unit prices provided. These differ than the values provided by the bidder but are mathematically correct and therefore reflect the true value of the bid.



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Finance Committee
From: Andrew Burroughs, Executive Director
Date: Wednesday, September 20, 2023
Re: Academy Creek Influent Pumps Purchase

Background:

The JWSC operates four (4) submersible influent pumps at Academy Creek to pump the wastewater throughout the treatment process. There are currently two (2) pumps down that were sent to separate repair shops for consideration of rehabbing the pumps. The existing 125 horsepower (hp), 12" Yeomans pumps are obsolete, and parts are not available for rehabbing the existing pumps. The lack of availability of parts was confirmed by both repair shops and a manufacturer's representative for the Yeomans line of pumps. While some parts could be machined, staff has received quotes of \$30,000 to machine a new impeller for the Yeomans pump. Given the critical nature of these pumps, staff solicited quotes for the purchase of two (2) new pumps for the plant. Hydraulic pumps have been rented to provide additional pumping capacity at the plant during high flow events.

Staff Report

Staff has been working with multiple pump manufacturers to determine the best combination of fit and price for these replacement pumps. Staff solicited quotes from Flygt, KSB, and Grundfos for replacement of the two pumps. Due to advances in motor and pump efficiencies since the last replacement of the influent pumps, all three manufacturers quoted pumps that were lower hp than the existing 125 hp pumps, which will allow the existing VFDs to be reutilized with new pumps. The quotes for two pumps are shown below:

Company	Pump Manufacturer	Cost	hp	Discharge
Goforth Williamson, Inc.	Grundfos	\$125,352.00	107	10"
Pump & Process Equipment, Inc.	KSB	\$129,970.00	121	15"
Xylem Water Solutions USA, Inc.	Flygt	\$161,972.40	110	12"

One significant item to note is that the Flygt pumps have an adaptor plate to allow for use of the currently designed guide rail system and pump base. Staff has done multiple Yeomans to Flygt conversions with no issues. The other two manufacturers will require machining an adaptor plate specifically for the plant setup.

Recommended Action

Staff recommends purchasing two (2) Flygt pumps from Xylem Water Solutions for a cost of \$161,972.40. While these pumps are more costly, Flygt is the most direct conversion from the current Yeomans pump and are the standard pump that we use throughout our system for larger applications.

Recommended Motion

"I move that the Finance Committee recommend that the full Commission approve the purchase of two new Flygt influent pumps for Academy Creek from Xylem Water Solutions USA, Inc. in the amount of \$161,972.40."

Enclosures

Pump Quotes



**Xylem Water Solutions USA, Inc.
Flygt Products**

August 3, 2023

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 # 2023-SAV-0313
Project Name: BRUNSWICK GLYNN
Job Name: Influent Pump Replacement

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

Qty	Part Number	Description	Unit Price
2	3315.185-YYYY	Flygt Model NP-3315.185 12" volute Submersible pump equipped with a 460 Volt / 3 phase / 60 Hz 110 HP 1150 RPM motor, 626 impeller, 1 x 50 Ft. length of SUBCAB 3x50+2G35/2+S(2x0,5) submersible cable, FLS leakage detector, volute is prepared for Flush Valve	\$ 75,253.70
		3315.185-0179 except with EPO	
			Price \$ 150,507.40

Recommended Services			
Qty	Part Number	Description	Unit Price
1	14-69 00 09A	START UP,FLYGT,NO TAX 1-TP MODELS: 3000,7000,8000	\$ 1,575.00

Recommended Services Price \$ 0.00

Total Price \$ 150,507.40

Freight Charge \$ 11,465.00

Total Price \$ 161,972.40

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.

Page 1 of 3



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 delivery: Freight PP/Line Item

Time of delivery: Approx. 12-14 working weeks after release of order.

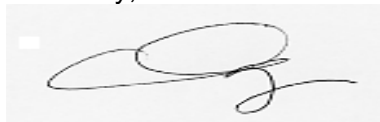
Terms of payment: 100% N60 after invoice date – upon acceptance of purchase order and credit review

Please note: If this is an FM Factory certified product it must be serviced by an EX/FM Flygt manufacture trained technician through an approved Xylem Flygt repair shop to retain qualifying status of product to retain the "EX/FM" designation.

Our current delivery lead-times are forecasted estimates only due to the outbreak of the COVID-19 virus pandemic and its global effects on commerce, supply chain, and logistics. Xylem will, however, use all commercially reasonable efforts to minimize any delivery delay impacts.

Thank you for the opportunity to provide this quotation. Please contact us if there are any questions.

Sincerely,



Kirsten Royals
Senior Technical Inside Sales III
Phone: 678-804-5692
Cell: 404-831-4726
kirsten.royals@xylem.com
Fax: 770-932-4321





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 #: 2023-SAV-0313
Customer Name: BRUNSWICK-GLYNN JNT SWR & WTR
Job Name: Influent Pump Replacement
Total Amount: \$ 150,507.40
(excluding freight)

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





Goforth Williamson, Inc.
 Mail To: 373 O'Dell Road
 Ship To: 377 O'Dell Road
 Griffin, GA 30224
 United States of America

Ph: 770-467-0303

Fax: 770-467-0301

Quote

ID: P222643

Date: 02-May-23

To

Brunswick Glynn County Joint Water & Sewer
 1703 Gloucester St
 Brunswick, GA 31520
 United States of America

Quote To

SAME

Ph: 912-261-7100

Fax: 912-261-7178

Terms		Ship Via		Salesperson
Net 30 Days		Pre-Pay& ADD		JLEGAN
Quantity	Description	Unit Price	Amount	
	Reference: Academy Creek Yeoman PER YOUR REQUEST, WE ARE PLEASED TO QUOTE THE FOLLOWING:			
1	Line: 001 Part: 92763813 S2.40.A100.1070.8.70H.C.523.G S2.40.A100.1070.8.70H.C.523.G.EX.D.611.Z Grundfos Submersible Solids Handling Pump 10" Horizontal Flanged Discharge / 3-15/16" Solids 2 Channel Enclosed Impeller 107 hp 882rpm 460/3/60 Explosion Proof Motor Seal Leakage Detector / Winding Thermal Switches 49 ft Long EMC Cord ea	Expiration Date: 01-Jun-23 Rev:	\$57,426.00	\$57,426.00
1	Line: 002 Part: 10" GRUNDFOS TO 12" YEOMANS Adapter Scope of Work: 1. Machine/manufacture the following: a) 1 ea. – Grundfos to Yeomans Adapter Note: Customer must be able to provide the existing Yeomans guide claw. This adapter does not replace the existing guide claw, but rather converts it for use with an ANSI discharge pump. For the above scope of work, GWI Quotes:	Expiration Date: 01-Jun-23 Rev: BUDGET	\$4,450.00	\$4,450.00



Goforth Williamson, Inc.
 Mail To: 373 O'Dell Road
 Ship To: 377 O'Dell Road
 Griffin, GA 30224
 United States of America

Ph: 770-467-0303

Fax: 770-467-0301

Quote

ID: P222643

Date: 02-May-23

To

Brunswick Glynn County Joint Water & Sewer
 1703 Gloucester St
 Brunswick, GA 31520
 United States of America

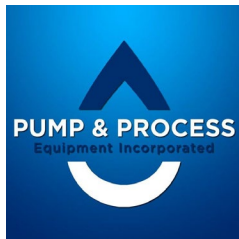
Quote To

SAME

Ph: 912-261-7100

Fax: 912-261-7178

Terms		Ship Via		Salesperson
Net 30 Days		Pre-Pay& ADD		JLEGAN
Quantity	Description	Unit Price		Amount
1	Line: 003 Part: SHIPPING & HANDLING CHARGES Shipping & Handling Charges In Bound Standard Ground Shipping Charges ea	Expiration Date: 01-Jun-23 Rev:		\$800.00
	Quote prepared by Jesse Larios PLEASE NOTE: 1. Freight: FOB Origin, ground freight prepaid and charged to curbside of first location. 2. Price "does not" reflect Sales Tax, Documentation, Drawings, or Special Paperwork. 3. We can now accept Visa, Mastercard, American Express and Discover. Please contact us if you would like to pay via credit card. 4. Please reference Quote on Purchase order and send your Purchase orders to PurchaseOrders@GoforthWilliamson.com THANK YOU FOR THE OPPORTUNITY TO PROVIDE THIS QUOTE. PLEASE CALL 770-467-0303, OR YOUR SALES REP, IF YOU HAVE ANY QUESTIONS.	Total:		\$62,676.00



Pump and Process Equipment

8343 Roswell Road, Suite 315
Atlanta, GA 30350
Cell (912) 659-6180
Office (770) 814-0402

Sales
Service
Support

April 28, 2023

Quote #23-1092G

To: David Grantham @ BGJWSC
From: Jay Boudreaux @ Pump & Process Equipment, Inc.
Re: Academy Creek Influent Pump

Pump and Process Equipment, Inc. is pleased to offer the following equipment for your consideration:

- (1) KSB Model KRT K 300-400/1006XNG-K Dry Pit Submersible Pump
121 HP, 460/3/60, 50ft Cable
- (1) Cooling Jacket
- (1) ANSI Discharge Flange to Mate to Existing Claw
- (1) Pump Safe Relay with Base
- (1) Seven Year Warranty
- (1) Submittals, Start-Up and O&M Manuals

Price **\$64,985.00 price including freight**

Note: Taxes not included. Terms are NET 30.

We appreciate the opportunity to offer this proposal for your approval and look forward to earning your business. Should you have any questions or need any additional information please do not hesitate to contact us.

Sincerely,

Jay Boudreaux

Jay Boudreaux
Pump and Process Equipment Inc.
jay@pumpandprocess.net
912-659-6180

Data sheet



Customer item no.:
Communication dated: 28/04/2023
Doc. no.: JWSC Influent Pump
Quantity: 1

Number: ES 8002374626
Item no.: 100
Date: 28/04/2023
Page: 1 / 6

KRTK 300-400/1006XNG-K

Version no.: 1

Operating data

Requested flow rate	6250.00 US GPM	Actual flow rate	6251.68 US GPM
Requested developed head	53.00 ft	Actual developed head	53.03 ft
Pumped medium	Wastewater, municipal untreated	Efficiency	83.9 %
Pumped medium details	Not containing chemical and mechanical substances which affect the materials	Power absorbed	102.70 HP
Ambient air temperature	68.0 °F	Pump speed of rotation	1183 rpm
Fluid temperature	104.0 °F	Shutoff head	95.18 ft
Fluid density	64.175984 lb/ft ³	Design	Single system 1 x 100 %
Fluid viscosity	0.0010 in ² /s	Performance test	No
Max. power on curve	102.89 HP		
			Tolerances to ISO 9906 Class 3B; below 10 kW acc. to paragraph 4.4.2

Design

Design	Close-coupled submersible	Impeller type	Multivane radial flow impeller (K)
Orientation	Vertical	Wear ring	Casing wear ring
Suction flange pump drilled according to(DN1)	unmachined	Impeller diameter	14.96 in
Discharge flange pump drilled according to(DN2)	ASME B 16.1 / NPS 12 / CL 125 / FF	Free passage size	3.9 in
Shaft seal	2 mech. seals in tandem arrangement with oil reservoir	Direction of rotation from drive	Clockwise
Shaft seal manufacturer	KSB	Ex protection	Explosion protection to NEC Class1, Div 1, Gr.C, D T3
Type (MS inboard)	MG	Temperature sensor PT100 inboard	With
Material code (MS inboard)	SIC/SIC/NBR	Color	Ultramarine blue (RAL 5002) KSB-blue

Driver, accessories

Driver type	Electric motor	Motor winding	460 V
Model (make)	KSB	Number of poles	6
Motor const. type	KSB Sub. motor	Starting mode	Direct-on-line starting
NEMA code letter	F	Connection mode	Delta
Frequency	60 Hz	Motor cooling method	closed-circuit jacket cooling
Rated voltage	460 V	Motor cooling jacket	With
Rated power P2	121.00 HP	Motor version	X
Available reserve	17.82 %	Cable design	Rubber hose
Rated current	140.0 A	Cable entry	Sealed along entire length
Starting current ratio	6	Power cable	AWG 3-4
Insulation class	H according IEC 34-1	Number of power cables	2
Type of protection	XP/II/1/CD	Control cable	AWG 15-10
Motor enclosure	IP68	Number of control cables	1
Cos phi at 4/4 load	0.88	Moisture sensor	With
Motor efficiency at 4/4 load	91.6 %	Cable length	49.21 ft
Motor service factor	1.15		
Temperature sensor	PTC resistor		

Data sheet



Customer item no.:
Communication dated: 28/04/2023
Doc. no.: JWSC Influent Pump
Quantity: 1

Number: ES 8002374626
Item no.: 100
Date: 28/04/2023
Page: 2 / 6

KRTK 300-400/1006XNG-K

Version no.: 1

Materials G

Pump casing (101)	Cast iron A 48 Class 35 B	Casing wear ring (502.1)	Cast iron A 48 Class 35 B
Discharge cover (163)	Cast iron A 48 Class 35 B	Shaft protecting sleeve (524)	Chrome steel A 276 Type 420
Shaft (210)	Chrome steel ASTM A276 Type 420 T	Cooling jacket (66-2)	Stainless steel A 276 Type 316 Ti
Impeller (230)	Cast iron A 48 Class 35 B	Motor housing (811)	Cast iron A 48 Class 35 B
Bearing bracket (330)	Cast iron A 48 Class 35 B	Motor cable (824)	Chloroprene rubber
O-Ring (412)	Nitrile rubber NBR	Screw (900)	Stainless steel A 193 B8M

Packaging

IPPC Standard ISPM 15	Yes	Packaging for transport	Truck
Packaging category	B1 Wooden or plywood case, cover provided with polypropylene cellular sheet, outdoor storage up to 3 months	Outdoor storage at -40 °C to +50°C for up to 3 months. Packet must be covered. No corrosion protection, only transport protection.	
Packaging for storage	Indoor		

Nameplates

Nameplates language	International	Duplicate nameplate	With
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Installation parts

Scope of supply	Pump without installation parts
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Performance curve

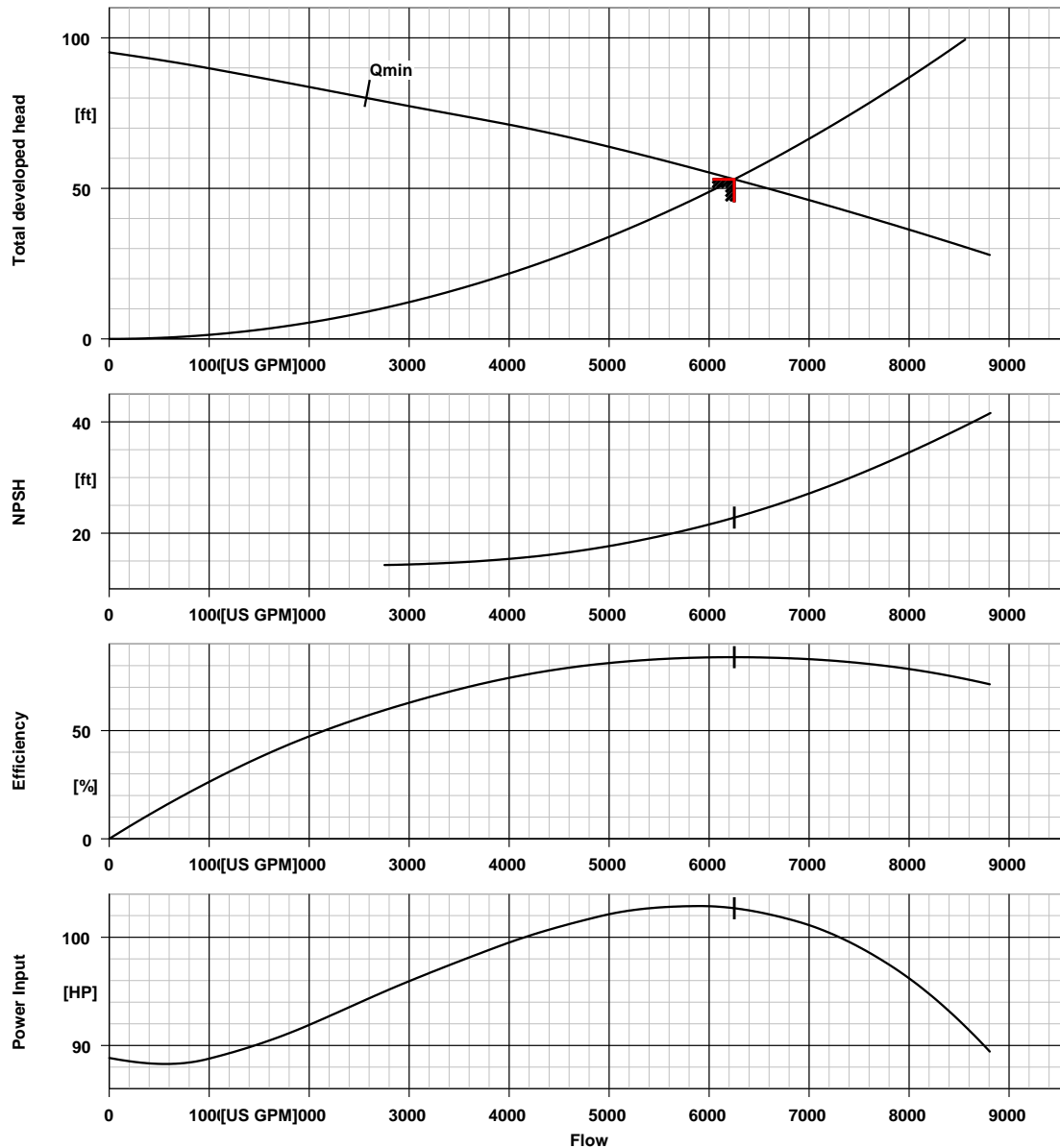


Customer item no.:
Communication dated: 28/04/2023
Doc. no.: JWSC Influent Pump
Quantity: 1

Number: ES 8002374626
Item no.:100
Date: 28/04/2023
Page: 3 / 6

KRTK 300-400/1006XNG-K

Version no.: 1



Curve data

Speed of rotation	1183 rpm
Fluid density	64.175984 lb/ft ³
Viscosity	0.0010 in ² /s
Flow rate	6251.68 US GPM
Requested flow rate	6250.00 US GPM
Total developed head	53.03 ft
Requested developed head	53.00 ft

Efficiency	83.9 %
Power absorbed	102.70 HP
NPSH 3%	22.80 ft
Curve number	K41682/6
Effective impeller diameter	14.96 in
Acceptance standard	Tolerances to ISO 9906 Class 3B; below 10 kW acc. to paragraph 4.4.2

Motor data sheet



Customer item no.:
Communication dated: 28/04/2023
Doc. no.: JWSC Influent Pump
Quantity: 1

Number: ES 8002374626
Item no.:100
Date: 28/04/2023
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KRTK 300-400/1006XNG-K

Version no.: 1

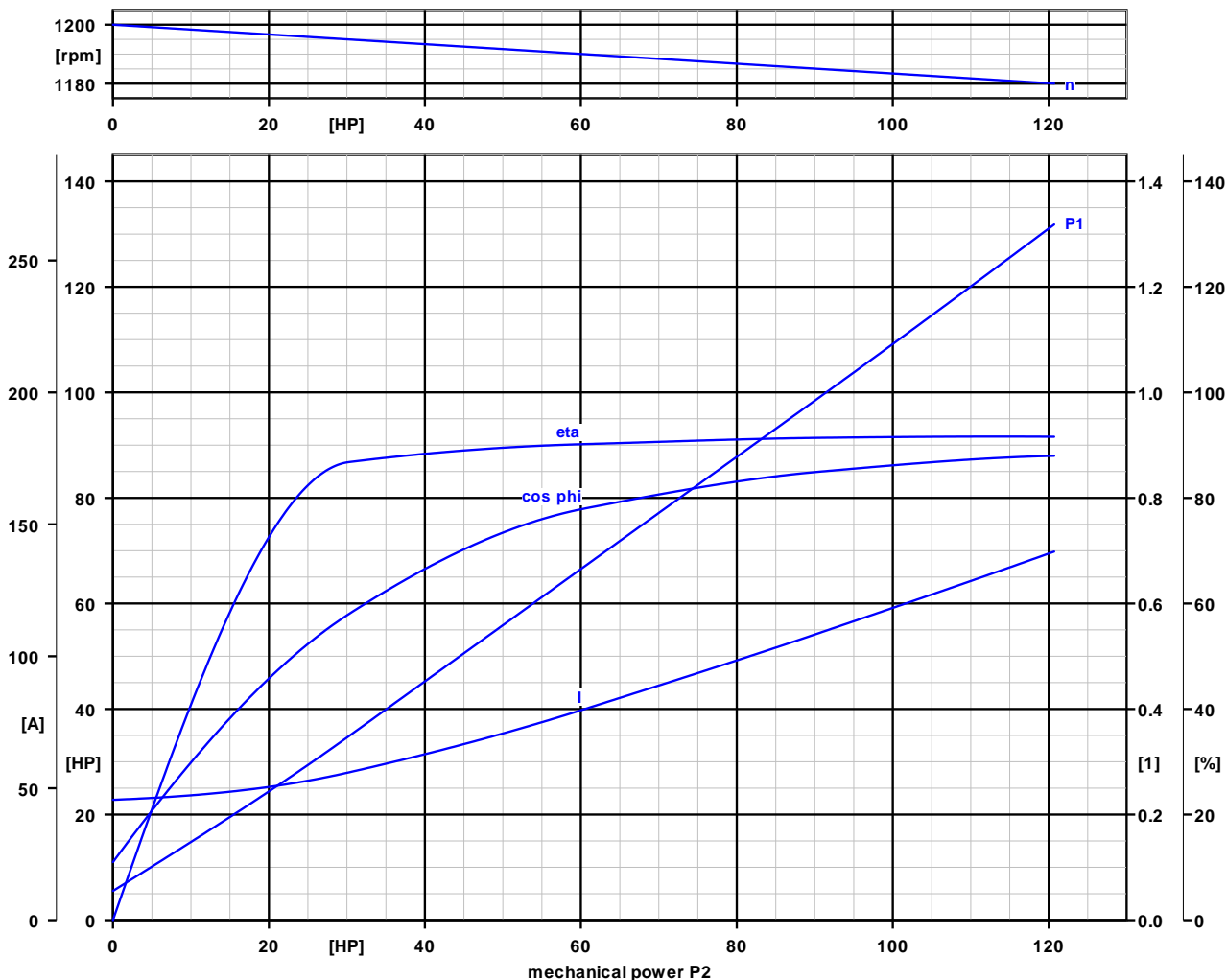
Motor data

Motor manufacturer	KSB	Starting mode	Direct-on-line starting
Motor size	100N	Power cable	AWG 3-4
Motor construction type	KSB Sub. motor	Number of power cables	2
Motor material	Grey cast iron EN-GJL-250	Power cable Ø min.	1.06 in
Efficiency class	not classified	Power cable Ø max.	1.13 in
Rated voltage	460 V	Control cable	AWG 15-10
Frequency	60 Hz	Number of control cables	1
Motor power	121.00 HP	Ctrl. cable diameter, min.	0.63 in
Rated current	140.0 A	Ctrl. cable diameter, max.	0.67 in
Rated speed	1180 rpm	Cable standard	NEC
Starting current ratio	6	Switching frequency	10.00 1/h

Curve data

The no-load point is not a guarantee point within the meaning of IEC 60034

Load	0.0 %	25.0 %	50.0 %	75.0 %	100.0 %
P2	0.00 HP	30.25 HP	60.49 HP	90.75 HP	121.00 HP
n	1200 rpm	1195 rpm	1190 rpm	1185 rpm	1180 rpm
P1	5.53 HP	34.87 HP	67.05 HP	99.24 HP	132.16 HP
I	45.6 A	56.0 A	80.0 A	109.0 A	140.0 A
Eta	0.0 %	86.8 %	90.2 %	91.4 %	91.6 %
cos phi	0.11	0.58	0.78	0.85	0.88



Installation plan

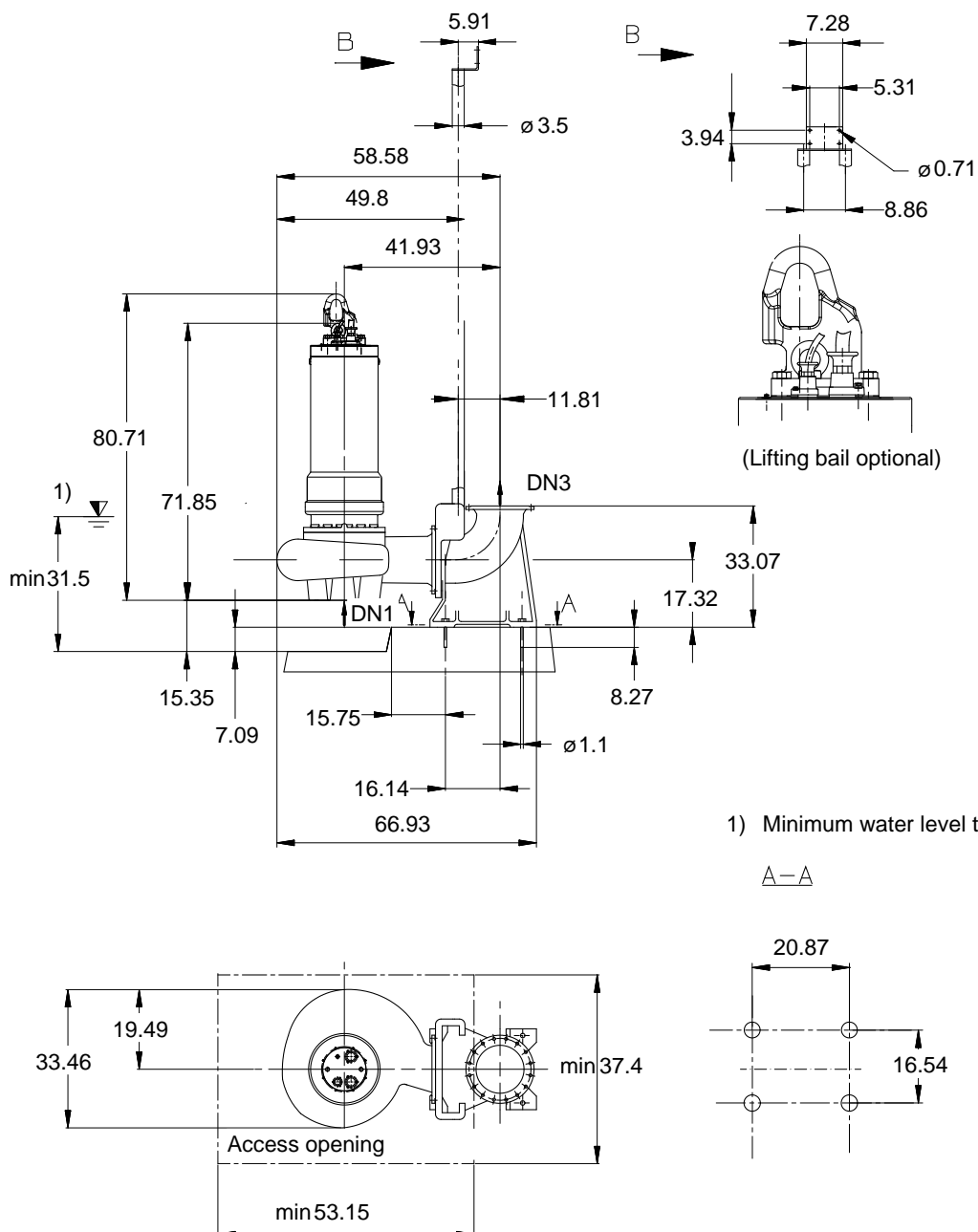


Customer item no.:
Communication dated: 28/04/2023
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Quantity: 1

Number: ES 8002374626
Item no.:100
Date: 28/04/2023
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KRTK 300-400/1006XNG-K

Version no.: 1



Drawing is not to scale

Dimensions in in

Installation plan



Customer item no.:
Communication dated: 28/04/2023
Doc. no.: JWSC Influent Pump
Quantity: 1

Number: ES 8002374626
Item no.:100
Date: 28/04/2023
Page: 6 / 6

KRTK 300-400/1006XNG-K

Version no.: 1

Motor

Motor manufacturer	KSB
Motor size	100N
Motor power	121.00 HP
Number of poles	6
Speed of rotation	1180 rpm
Motor enclosure	IP68

Connections

Suction flange pump drilled according to(DN1)	unmachined
Discharge flange pump drilled according to(DN2)	ASME B 16.1 / NPS 12 / CL 125 / FF

Weight net

Pump, Motor, Cable	3124 lbm
Total	3124 lbm

For auxiliary connections see separate drawing.

Connect pipes without stress or strain!

Dimensional tolerances for shaft axis height: DIN 747
Dimensions without tolerances, middle tolerances to:
Connection dimensions for pumps:
Dimensions without tolerances - welded parts:
Dimensions without tolerances - gray cast iron parts:
Dimensions without tolerances - stainless steel parts:

ISO 2768-m
EN735
ISO 13920-B
ISO 8062-CT11
ISO 8062-CT12



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Finance Committee
From: Kalem Head, AMI/IT Services Manager
Date: September 20, 2023
Re: Capital Equipment Purchase – Security Camera System Upgrades

Background

In the past year, the IT team has upgraded the existing network video recorders for the Administrative Building, Academy Creek WWTP, and South Harrington Water Distribution office while also adding additional cameras at each location. To increase access control security monitoring, warehouse activity, and process monitoring at these locations, additional cameras are needed. Likewise, complete camera systems need to be installed by staff at the Dunbar Creek and Southport WWTPs where no access control video security monitoring presently exists.

Staff Report

To provide this increase in security monitoring while minimizing upfront costs, installation will be performed by the AMI/IT Field Technicians as a function of their regular duties. The capital expense was previously approved for the approximate cost of \$70,000 for itemized hardware. Current prices yield a total of \$69,843.50, with mounts, mounting hardware, wiring, connectors, and other incidentals being purchased, as needed, through the approved Building Maintenance budget.

Recommended Action

Staff requests the Finance Committee recommend to the full Commission authorization for the purchase of camera system hardware at a price of \$69,843.50 to increase security monitoring at the Dunbar Creek WWTP, Southport WWTP, Academy Creek WWTP and South Harrington facilities.

Recommended Motion

"I move that the Finance Committee recommend the full Commission approve the capital investment of \$69,843.50 to purchase cameras and additional hardware to establish or to increase security and process monitoring at our facilities."

Enclosures

Security Camera System Upgrade – 2023-2024 - Price List

Security Camera System Upgrade - 2023-2024 Price List

	SKU	Quantity	IP Phone Warehouse			B&H Photo and Video			CDW-G		
			Item Price	Total Price	Location Total	Item Price	Total Price	Location Total	Item Price	Total Price	Location Total
Dunbar Creek WWTP (New Network Video Recorder Installation with 12 Cameras)											
AXIS Camera Station S2224 NVR	01583-004	1	4699.99	4699.99		4799.00	4799.00		4932.62	4932.62	
Axis Surveillance Hard Drive (6tb)	01859-001	2	381.99	763.98		389.00	778.00		386.99	773.98	
Axis P1378-LE 4K UHD Camera	01811-001	3	1155.99	3467.97		1179.00	3537.00		1180.03	3540.09	
Axis P3268-LVE Camera	02332-001	5	1027.99	5139.95		1043.76	5218.80		1050.23	5251.15	
Axis P3807-PVE 180° Panoramic Camera	01048-004	4	1419.99	5679.96		1449.00	5796.00		1450.54	5802.16	
Axis T94P01B corner camera bracket for P3807-PVE	5504-711	4	89.00	356.00		89.00	356.00		89.85	359.40	
					\$ 20,107.85			\$ 20,484.80			\$ 20,659.40
Southport WWTP (New Network Video Recorder Installation with 12 Cameras)											
AXIS Camera Station S2224 NVR	01583-004	1	4699.99	4699.99		4799.00	4799.00		4932.62	4932.62	
Axis Surveillance Hard Drive (6tb)	01859-001	2	381.99	763.98		389.00	778.00		386.99	773.98	
Axis P1378-LE 4K UHD Camera	01811-001	3	1155.99	3467.97		1179.00	3537.00		1180.03	3540.09	
Axis P3268-LVE Camera	02332-001	5	1027.99	5139.95		1043.76	5218.80		1050.23	5251.15	
Axis P3807-PVE 180° Panoramic Camera	01048-004	4	1419.99	5679.96		1449.00	5796.00		1450.54	5802.16	
Axis T94P01B corner camera bracket for P3807-PVE	5504-711	4	89.00	356.00		89.00	356.00		89.85	359.40	
					\$ 20,107.85			\$ 20,484.80			\$ 20,659.40
Academy Creek WWTP & Warehouse (Add 12 Cameras to 8 Existing)											
Axis P1378-LE 4K UHD Camera	01811-001	4	1155.99	4623.96		1179.00	4716.00		1180.03	4720.12	
Axis P3268-LVE Camera	02332-001	4	1027.99	4111.96		1043.76	4175.04		1050.23	4200.92	
Axis P3807-PVE 180° Panoramic Camera	01048-004	4	1419.99	5679.96		1449.00	5796.00		1450.54	5802.16	
Axis T94P01B corner camera bracket for P3807-PVE	5504-711	4	89.00	356.00		89.00	356.00		89.85	359.40	
					\$ 14,771.88			\$ 15,043.04			\$ 15,082.60
South Harrington WD Office & Warehouse (Add 12 Cameras to 7 Existing)											
Axis P1378-LE 4K UHD Camera	01811-001	4	1155.99	4623.96		1179.00	4716.00		1180.03	4720.12	
Axis P3268-LVE Camera	02332-001	4	1049.00	4196.00		1043.76	4175.04		1050.23	4200.92	
Axis P3807-PVE 180° Panoramic Camera	01048-004	4	1419.99	5679.96		1449.00	5796.00		1450.54	5802.16	
Axis T94P01B corner camera bracket for P3807-PVE	5504-711	4	89.00	356.00		89.00	356.00		89.85	359.40	
					\$ 14,855.92			\$ 15,043.04			\$ 15,082.60
Grand Total					\$ 69,843.50			\$ 71,055.68			\$ 71,484.00

Brunswick-Glynn JWSC
Balance Sheet
June 30, 2022 and August 31, 2023

	June 30, 2022	August 31, 2023
CURRENT ASSETS		
Cash and Cash Equivalents	3,673,065	4,363,502
Bond Sinking Fund	658,491	1,184,592
Accounts Receivable (Net of Allowance for Bad Debts of \$57,450 and \$66,454)	1,202,775	2,064,966
Intergovernmental Receivable	4,337,623	0
Interest Receivable	175,486	301,353
Unbilled Revenue	1,782,779	1,766,401
Prepaid Expenses	445,258	521,623
Inventory	1,344,527	1,782,224
Total Current Assets	13,620,004	11,984,661
RESTRICTED CASH ACCOUNTS		
JWSC Reserves	38,939,717	47,426,294
Capital Reserves	9,426,945	11,562,699
SPLOST Account	408,512	400,984
Trustee Held Funds	15,358,333	11,165,111
Customer Deposit Reserve	2,584,534	2,846,384
Total Restricted Cash	66,718,041	73,401,472
CAPITAL ASSETS		
Fixed Assets (Net of Depreciation of \$136,740,068 and \$148,290,001)	125,473,809	148,062,422
Construction In Progress	37,094,270	28,480,049
Total Capital Assets	162,568,079	176,542,471
DEFERRED ASSETS		
Total Deferred Pension Outflows	1,375,530	1,375,530
Deferred On 2010C Bond Refunding	937,297	790,487
	2,312,827	2,166,017
TOTAL ASSETS	<u>245,218,951</u>	<u>264,094,621</u>
CURRENT LIABILITIES		
Bond Premium	140,631	130,371
Accounts Payable	4,555,914	1,577,902
Accrued Salaries and Vacation	754,549	349,558
Accrued Liabilities	292,903	402,704
Unearned Revenue	2,000,000	4,000,000
Retainage Payable	1,089,581	491,388
Interest Payable	67,591	240,772
Short-Term Portion of Debt	2,316,576	1,634,418
Total Current Liabilities	11,217,745	8,827,113
LONG-TERM DEBT		
Long-Term Portion of Bonds Payable	41,408,000	39,597,000
Long-Term Portion of Capital Leases	151,551	1,480,775
Long-Term Portion of GEFA Loans Payable	17,852,441	25,137,575
Total Long-Term Debt	59,411,992	66,215,350

OTHER LIABILITIES

Customer Deposits Payable	2,691,240	2,825,206
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NET PENSION LIABILITY

Total Deferred Pension Inflows	1,153,031	1,153,031
Net Pension Liability	<u>1,817,793</u>	<u>1,817,793</u>
	2,970,824	2,970,824

TOTAL LIABILITIES

<u>76,291,801</u>	<u>80,838,493</u>
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NET POSITION

Net Investment In Capital Assets	63,745,241	80,212,654
Restricted For Debt Service	16,016,824	12,349,703
Restricted For Capital Projects	48,775,174	59,389,977
Restricted Customer Deposits	2,584,534	2,846,384
Unrestricted	<u>37,805,377</u>	<u>28,457,410</u>
	<u>168,927,150</u>	<u>183,256,128</u>

Net Investment In Capital Assets

Capital Assets (Net of Depreciation)	125,473,809	148,062,422
Short-Term Portion of Debt	(2,316,576)	(1,634,418)
Long-Term Portion of Bonds Payable	(41,408,000)	(39,597,000)
Long-Term Portion of Capital Leases	(151,551)	(1,480,775)
Long-Term Portion of GEFA Loans Payable	<u>(17,852,441)</u>	<u>(25,137,575)</u>
	<u>63,745,241</u>	<u>80,212,654</u>

Restricted For Debt Service

Bond Sinking Fund	658,491	1,184,592
Trustee Held Service Reserves	<u>15,358,333</u>	<u>11,165,111</u>
	<u>16,016,824</u>	<u>12,349,703</u>

Restricted (Legal & Elective)

R & R, Capital, Operating, Group Insurance	38,939,717	47,426,294
Capital Improvement Fees	9,426,945	11,562,699
SPLOST	<u>408,512</u>	<u>400,984</u>
	<u>48,775,174</u>	<u>59,389,977</u>

Restricted Customer Deposits

<u>2,584,534</u>	<u>2,846,384</u>
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Unrestricted

Total Assets	245,218,951	264,094,621
Less: Total Liabilities	(76,291,801)	(80,838,493)
Less: Total Restricted	<u>(131,121,773)</u>	<u>(154,798,718)</u>
	<u>37,805,377</u>	<u>28,457,410</u>

Brunswick-Glynn JWSC
Combined Revenue Statement
Summary Revenue
For the Two Months Ended August 31, 2023

	FY23 Totals	FY23 YTD - Aug	FY24 Budget Amended	FY24 YTD Budget - 2 mth	FY24 YTD Totals - 2 mth	FY 24 YTD Purch. Orders	FY 24 YTD Totals + POs	Over/Under Budget YTD
Sewer Revenues 18.63%	14,842,809	2,691,143	15,075,000	2,806,018	2,721,586	0	2,721,586	(84,433)
Water Revenues 19.32%	7,605,842	1,389,341	7,500,000	1,449,000	1,453,467	0	1,453,467	4,467
Debt Charges 16.61%	4,552,147	753,189	4,560,000	757,416	768,763	0	768,763	11,347
Administrative Fees 16.75%	6,574,986	1,088,745	6,560,000	1,098,800	1,109,215	0	1,109,215	10,415
Planning & Construction Fees	40,330	9,050	30,000	5,000	9,708	0	9,708	4,708
Interest Income	1,106,711	136,438	500,000	83,333	508,350	0	508,350	425,016
Other Income	2,261,941	408,585	1,745,000	290,833	434,604	0	434,604	143,771
OPERATING REVENUES	36,984,765	6,476,491	35,970,000	6,490,401	7,005,693	0	7,005,693	515,292
Governing Body Expenses	117,845	18,715	155,900	25,983	14,325	0	14,325	11,658
Personnel Expenses	11,852,864	1,589,797	12,008,550	2,002,425	1,600,394	0	1,600,394	402,031
Operating Expenses	12,191,175	1,766,368	11,869,533	1,945,171	2,059,313	1,108,921	3,168,234	(1,223,063)
Capital Costs	994,315	99,683	412,580	392,580	27,615	173,564	201,179	191,401
OPERATING EXPENSES	25,156,199	3,474,563	24,446,563	4,366,159	3,701,647	1,282,485	4,984,132	(617,973)
Net Operating Revenue	11,828,566	3,001,928	11,523,437	2,124,242	3,304,045		2,021,561	(102,681)
Bad Debt Expense	211,236	23,463	120,000	20,000	95,532	0	95,532	(75,532)
Interest Expense	1,151,984	192,310	1,120,373	186,729	187,989	0	187,989	(1,261)
Debt Principal	2,117,167	357,500	1,866,000	809,025	311,000	0	311,000	498,025
Reserve Transfers	7,772,300	1,295,383	8,417,064	1,402,844	1,402,844	0	1,402,844	0
Net Revenue (Loss) Before Capital Fees	575,880	1,133,272	0	(294,356)	1,306,680	0	24,196	318,551
Capital Improvement Fees	2,331,665	456,630	0	0	176,220	0	176,220	(176,220)
SPLOST Revenues	1,080,619	0	0	0	0	0	0	0
Capital Fees	3,412,284	456,630	0	0	176,220	0	176,220	(176,220)
Net Revenues	3,988,164	1,589,902	0	(294,356)	1,482,900	0	200,416	494,771
								294,356

Brunswick-Glynn JWSC
Combined Revenue Statement
Expenses By Division
For the Two Months Ended August 31, 2023

	FY23 Totals	FY23 YTD - Aug	FY24 Budget Amended	FY24 YTD Budget - 2 mth	FY24 YTD Totals - 2 mth	FY 24 YTD Purch. Orders	FY 24 YTD Totals + POs	Over/Under Budget YTD
Sewer Revenues 18.63%	14,842,809	2,691,143	15,075,000	2,806,018	2,721,586	0	2,721,586	(84,433)
Water Revenues 19.32%	7,605,842	1,389,341	7,500,000	1,449,000	1,453,467	0	1,453,467	4,467
Debt Charges 16.61%	4,552,147	753,189	4,560,000	757,416	768,763	0	768,763	11,347
Administrative Fees 16.75%	6,574,986	1,088,745	6,560,000	1,098,800	1,109,215	0	1,109,215	10,415
Planning & Construction Fees	40,330	9,050	30,000	5,000	9,708	0	9,708	4,708
Interest Income	1,106,711	136,438	500,000	83,333	508,350	0	508,350	425,016
Other Income	2,261,941	408,585	1,745,000	290,833	434,604	0	434,604	143,771
OPERATING REVENUES	36,984,765	6,476,491	35,970,000	6,490,401	7,005,693	0	7,005,693	515,292
Governing Body	117,845	18,715	155,900	25,983	14,325	0	14,325	11,658
Office of the Director	930,756	117,761	890,015	148,336	114,442	10,230	124,672	23,663
Administration	1,901,032	297,306	1,848,940	366,490	277,409	17,732	295,141	71,349
Finance	3,536,841	457,804	3,162,489	528,082	393,091	4,034	397,125	130,956
Planning and Construction	1,480,497	228,565	1,569,387	261,564	208,713	1,000	209,713	51,852
Purchasing	896,950	128,086	983,114	165,277	139,467	131,200	270,667	(105,389)
Systems Pumping and Maintenance	5,343,714	734,767	5,809,694	1,006,689	741,150	179,923	921,073	85,616
Wastewater Treatment	6,926,565	860,020	5,867,303	1,024,617	1,114,729	480,017	1,594,746	(570,129)
Industrial Pretreatment	16,829	3,054	72,600	41,267	1,658	752	2,409	38,857
Water Production	1,492,722	286,488	1,505,379	250,897	266,956	306,527	573,483	(322,586)
Water Distribution	2,047,789	273,639	2,034,828	455,805	341,025	151,071	492,096	(36,291)
Property and Casualty Insurance	464,659	68,359	546,914	91,152	88,681	0	88,681	2,471
OPERATING EXPENSES	25,156,199	3,474,563	24,446,563	4,366,159	3,701,647	1,282,485	4,984,132	(617,973)
Net Operating Revenue	11,828,566	3,001,928	11,523,437	2,124,242	3,304,045		2,021,561	(102,681)
Bad Debt Expense	211,236	23,463	120,000	20,000	95,532	0	95,532	(75,532)
Interest Expense	1,151,984	192,310	1,120,373	186,729	187,989	0	187,989	(1,261)
Debt Principal	2,117,167	357,500	1,866,000	809,025	311,000	0	311,000	498,025
Reserve Transfers	7,772,300	1,295,383	8,417,064	1,402,844	1,402,844	0	1,402,844	0
Net Revenue (Loss) Before Capital Fees	575,880	1,133,272	0	(294,356)	1,306,680	0	24,196	318,551
Capital Improvement Fees	2,331,665	456,630	0	0	176,220	0	176,220	(176,220)
SPLOST Revenues	1,080,619	0	0	0	0	0	0	0
Capital Fees	3,412,284	456,630	0	0	176,220	0	176,220	(176,220)
Net Revenues	3,988,164	1,589,902	0	(294,356)	1,482,900	0	200,416	494,771
								294,356

Brunswick-Glynn Joint Water and Sewer Commission
Supplemental Schedule of Cash Balances

		8/31/23 Balance	Distribution of Funds			
			Truist/Synovus Overnight Cash	Investment Accounts	Held By Trustee	Cash
Operating and Debt Service Cash Accounts						
Cash and Cash Equivalents						
Revenue Deposit Account	Cash accounts with Truist/Synovus earning daily market interest. All JWSC cash receipts are deposited to these accounts and then transferred as needed.	4,223,803	4,223,803			
General Checking Account		62,224	62,224			
Payroll Checking Account		16,065	16,065			
Group Insurance - UHC		57,430	57,430			
Change and Petty Cash Accounts		3,980				3,980
		4,363,502	4,359,522	0	0	3,980
Bond Sinking Fund	Funds held by US Bank for payment to bondholders of the JWSC Revenue Bonds.	1,184,592			1,184,592	
Elective Reserves Established by the JWSC Commission						
Operating Reserve	Reserve established by the JWSC at the issuance of the 2010C Revenue Bonds. Originally targeted at 6 months of operating expenses, subsequently reduced to 4 months.	8,689,238	155,010	8,534,228		
Capital Reserve	Reserve established by the JWSC at the issuance of the 2010C Revenue Bonds. Funded in the amount of \$300,000 per year. Originally intended to be used to offset future borrowings.	3,968,328	869,411	3,098,917		
Repair and Replacement Reserve	Reserve established by the JWSC at the issuance of the 2010C Revenue Bonds. Funded in the amount of \$8.117M for FY24. Utilized for the completion of infrastructure projects.	33,851,986	5,467,140	28,384,846		
Group Insurance Reserve	This reserve was originally established for expansion of the system. It has been redesignated for funding of the self-insured health benefits.	916,743	120,763	795,980		
		47,426,294	6,612,323	40,813,971	0	0
Other Available Reserves						
Bond Trustee Reserves	Construction Fund and Debt Service Fund	11,165,111			11,165,111	

Legally Restricted Reserves

		8/31/23 Balance	Distribution of Funds			
			Truist/Synovus Overnight Cash	Investment Accounts	Held By Trustee	Cash
Capital Improvement Fee Reserves	Reserves for the Capital Improvement Fees collected by District. Funds are utilized to complete expansion projects.	11,562,699	3,675,692	7,887,007		
SPLOST Account	Synovus cash account to physically separate SPLOST monies. Held in both cash and investment funds.	400,984	400,984	0		
Customer Deposit Reserve	Monies held for deposits made by customers. The JWSC does not return interest earned on deposits per Water & Sewer Ordinance.	2,846,384	318,878	2,527,506		
		<u>14,810,067</u>	<u>4,395,554</u>	<u>10,414,513</u>		
Total		<u>\$ 78,949,566</u>				
			Overnight Cash	Investments	Held by Trustees	Onsite Cash
	Cash and Cash Equivalents	4,363,502	4,359,522			3,980
	Bond Sinking Fund	1,184,592			1,184,592	
	Elective Reserves	47,426,294	6,612,323	40,813,971		
	Bond Trustee Reserves	11,165,111			11,165,111	
	Legally Restricted Reserves	14,810,067	4,395,554	10,414,513		
		<u>\$ 78,949,566</u>	<u>15,367,399</u>	<u>51,228,484</u>	<u>12,349,703</u>	<u>3,980</u>

PROJECT COST SUMMARY

Project #	Project Name	Funding Source	Budget	Costs To		Fiscal Year 6/30/24		Total	
				6/30/2023		Expenditures	Encumbrance	6/30/2023	To Complete
CW & DW	GEFA LOANS (INTEREST PAYMENTS & FEES)	R&R	3,180,000.00	426,522.68		38,891.88	0.00	465,414.56	2,714,585.44
801	FEMA MITIGATION (GEMA Rept/Sub Agreement)	R&R	3,188,000.00	294,107.67		58,384.13	2,110,070.93	2,462,562.73	725,437.27
906	2019 WATER POLLUTION CONTROL FAC REHAB - CIPP	GEFA LOAN	5,446,473.58	0.00		0.00	0.00	0.00	5,446,473.58
906	2019 WATER POLLUTION CONTROL FAC REHAB -AC & DC	SPLOST	1,407,515.85	1,336,056.77		0.00	65,717.58	1,401,774.35	5,741.50
2001	PS 4105 BASIN EXPANSION	R&R	2,250,000.00	1,000,000.00		2,500.00	0.00	1,002,500.00	1,247,500.00
2001	PS 4105 BASIN EXPANSION	CIF	485,000.00	22,347.04		0.00	0.00	22,347.04	462,652.96
2009	SEA PALMS EAST WATER LINE REHAB	SPLOST	178,595.00	37,703.42		0.00	0.00	37,703.42	140,891.58
2014	PS 2002 FM REPLACEMENT	R&R	500,000.00	323,430.71		0.00	0.00	323,430.71	176,569.29
2015	BAY STREET WATER IMPROVEMENTS	R&R	400,000.00	36,808.31		0.00	0.00	36,808.31	363,191.69
2016	ARCO WATER & SEWER EXPANSION ENGINEERING	CIF	300,000.00	300,280.82		843.00	0.00	301,123.82	(1,123.82)
2017	LS 2023 REHAB	R&R	275,000.00	0.00		0.00	0.00	0.00	275,000.00
2020	COMMUNITY RD AREA SEWER EXPANSION ENGINEERING	CIF	250,000.00	265,921.00		0.00	91,645.00	357,566.00	(107,566.00)
2021	GALVANIZED REPLACEMENTS	R&R	750,000.00	317,162.13		13,443.14	40,000.00	370,605.27	379,394.73
2023	SSI PRV	R&R	150,000.00	0.00		0.00	0.00	0.00	150,000.00
2024	MASTER PLAN UPDATE	R&R	247,500.00	244,670.00		0.00	0.00	244,670.00	2,830.00
2025	NM WATER PRV	R&R	100,000.00	0.00		0.00	0.00	0.00	100,000.00
2027	PUBLIC SAFETY COMPLEX/PS4116 (Reimbursed by County)	R&R	498,499.00	0.00		0.00	0.00	0.00	0.00
2028	METER REPLACEMENTS PROJECT	GEFA LOAN	18,200,000.00	15,134,608.21		339,501.31	2,415,835.20	17,889,944.72	310,055.28
2101	ARCO WATER & SEWER EXPANSION	BOND	3,500,000.00	1,631,888.07		10,836.00	2,310,539.31	3,953,263.38	(453,263.38)
2102	CANAL ROAD WPF	R&R	1,850,000.00	108,860.00		0.00	118,940.00	227,800.00	1,622,200.00
2103	NORTH MAINLAND WATER LOOPS	R&R	1,250,000.00	160,999.70		0.00	53,000.30	214,000.00	1,036,000.00
2104	PS 4002 REHAB	R&R	650,000.00	60,313.98		0.00	19,686.02	80,000.00	570,000.00
2105	PS 4044 REHAB	R&R	550,000.00	49,550.00		3,900.00	25,900.00	79,350.00	470,650.00
2106	DUNBAR CREEK REHAB	R&R	450,000.00	450,000.00		0.00	0.00	450,000.00	0.00
2106	DUNBAR CREEK REHAB	BOND	5,200,000.00	3,130,220.97		629,356.18	1,821,777.32	5,581,354.47	(381,354.47)
2106R	DUNBAR CREEK WPCF CLARIFIER IMPROVEMENTS	R&R	3,750,000.00	0.00		36,668.11	3,752,243.89	3,788,912.00	(38,912.00)
2108	PS 4001 REHAB	R&R	400,000.00	35,303.94		0.00	4,996.06	40,300.00	359,700.00
2109	HWY 17 NORTH PUMP STATION	CIF	400,000.00	31,804.83		0.00	3,122.32	34,927.15	365,072.85
2110	PS 3101 REHAB	R&R	375,000.00	35,303.93		0.00	4,996.07	40,300.00	334,700.00
2201	ACADEMY CREEK RAS REPLACEMENTS	R&R	1,500,000.00	0.00		0.00	0.00	0.00	1,500,000.00
2202	WATER PRODUCTION SCADA	R&R	750,000.00	0.00		0.00	0.00	0.00	750,000.00
2203	MALL EST & OGLETHORPE EST REHAB	R&R	1,000,000.00	1,078,938.02		51,000.00	311,083.98	1,441,022.00	(441,022.00)
2204	PS 2056 PUMPS & FORCE MAIN IMPROVEMENTS	R&R	700,000.00	0.00		0.00	0.00	0.00	700,000.00
2205	PS 2033/2034 REHAB	R&R	1,400,000.00	0.00		0.00	0.00	0.00	1,400,000.00
2206	OCEAN BOULEVARD WATER IMPROVEMENTS	R&R	1,750,000.00	0.00		0.00	0.00	0.00	1,750,000.00
2207	WESLEY OAKS CIRCLE WATER MAIN IMPROVEMENTS	R&R	450,000.00	79,465.70		0.00	100,440.00	179,905.70	270,094.30
2208	JWSC FACILITIES IMPROVEMENTS	R&R	450,000.00	106,376.00		0.00	0.00	106,376.00	343,624.00
2209	BRUNSWICK VILL AREA SEWER EXTENSIONS	CIF	2,750,000.00	212,652.50		68,987.50	269,540.00	551,180.00	2,198,820.00
2210	PS 3114 FORCE MAIN REROUTE	CIF	400,000.00	8,650.00		0.00	725.00	9,375.00	390,625.00
2211	NORTH MAINLAND WPCF LAND ACQ & ENG (ARPA)	R&R	3,750,000.00	13,128.50		0.00	0.00	13,128.50	3,736,871.50
2212	VILLAGE DRAINAGE IMPROVEMENTS - PHASE II (ARPA)	R&R	250,000.00	0.00		0.00	217,324.80	217,324.80	32,675.20
2213	EXIT 42 ELEVATED STORAGE TANK	BOND	3,000,000.00	7,500.00		9,162.50	0.00	16,662.50	2,983,337.50
2214	ACADEMY CREEK UV INSTALLATION (ARPA GRANT)	R&R	1,900,000.00	276,000.00		0.00	644,000.00	920,000.00	980,000.00
2215B	HIGHWAY 341/CRISPEN BLVD REPAIRS	BOND	679,000.00	0.00		0.00	679,000.00	679,000.00	0.00
2216S	SPLOST EXIT 29 WPF & EST	SPLOST	6,000,000.00	0.00		0.00	0.00	0.00	6,000,000.00
2401R	PS 2001/2002 REHAB	R&R	1,350,000.00	0.00		0.00	0.00	0.00	1,350,000.00
2402R	HARRINGTON, AIRPORT, & MALLERY WPF IMPROVEMENTS	R&R	1,850,000.00	0.00		0.00	0.00	0.00	1,850,000.00
2403C	PS 3103 EXPANSION & FORCE MAIN	CAPITAL	3,500,000.00	0.00		0.00	0.00	0.00	3,500,000.00
2404CIF	PS 4119 EXPANSION & FORCE MAIN	CIF	6,300,000.00	0.00		0.00	0.00	0.00	6,300,000.00
				95,910,583.43	27,216,574.90	1,263,473.75	15,060,583.78	43,540,632.43	51,871,452.00
						28,480,048.65			66,932,035.78

Capitalized Projects

0.00	0.00	0.00	0.00	0.00	0.00
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RESTRICTED BALANCES (Cash plus investments)	Balance 6/30/23	Current Fiscal Year		Computed Cash Balance	To Complete/ Encumbrances	Available Balance
		Deposits	Expenditures			
CAPITAL RESERVE	3,902,735.66	50,000.00	0.00	3,960,118.78	3,500,000.00	460,118.78
Interest income and gains		7,383.12				
REPAIR AND REPLACEMENT RESERVE	32,241,011.97	1,352,844.00	(204,787.26)	33,436,101.25	32,113,771.47	1,322,329.78
Interest income and gains		47,032.54				
CAPITAL IMPROVEMENT FUND RESERVES	11,422,163.10	176,220.00	(69,830.50)	11,552,243.99	9,973,513.31	1,578,730.68
Interest income and gains		23,691.39				
SPLOST	381,793.04	902,023.77	0.00	1,283,816.81	6,212,350.66	(4,928,533.85)
Interest income		0.00				
	47,947,703.77	2,559,194.82	(274,617.76)	50,232,280.83	51,799,635.44	(1,567,354.61)
						66,932,035.78
GEFA Project expenses (Fac Rehab & Meters)			(339,501.31)	0.00	8,172,364.06	
Bond Project expenses			(649,354.68)	0.00	6,960,036.28	