

Brunswick-Glynn County Joint Water and Sewer Commission 1703 Gloucester Street, Brunswick GA 31520 Thursday, November 21, 2019 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.

COMMITTEE UPDATES

Facilities Committee – Chairman Turnipseed Finance Committee – Commissioner Copeland Communications Committee – Commissioner Stephens Human Resources Committee – Commissioner Elliott Legislative Committee – Commissioner Harvey Economic Development Committee – Commissioner Duncan Emergency Preparedness Committee – Commissioner Stephens

APPROVAL

- 1. Minutes from November 7, 2019 Regular Meeting (subject to any necessary changes)
- 2. Minutes from November 7, 2019 Executive Session #1 (*subject to any necessary changes*)
- 3. Minutes from November 7, 2019 Executive Session #2 (*subject to any necessary changes*)
- 4. Altama/Sea Palms CIPP Contract Award A. Burroughs
- 5. East Beach/Demere Improvements Project Budget A. Burroughs

EXECUTIVE DIRECTOR'S UPDATE

CHAIRMAN'S UPDATE

EXECUTIVE SESSION

MEETING ADJOURNED



Brunswick-Glynn County Joint Water and Sewer Commission 1703 Gloucester Street, Brunswick, GA 31520 Thursday, November 21, 2019 at 2:00 PM

COMMISSION MINUTES

PRESENT:	G. Ben Turnipseed, Chairman Steve Copeland, Vice-Chairman Donald Elliott, Commissioner Tripp Stephens, Commissioner Wayne Neal, Commissioner Cornell L. Harvey, Commissioner Bob Duncan, Commissioner
ALSO PRESENT:	Andrew Burroughs, Executive Director Charles Dorminy, Legal Counsel HBS Todd Kline, Director of Engineering Pam Crosby, Director of Procurement John Donaghy, Director of Finance Jay Sellers, Director of Administration Janice Meridith, Exec. Commission Administrator
MEDIA PRESENT:	Matthew Permar, The Islander

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

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

PUBLIC COMMENT PERIOD

Chairman Turnipseed opened the public comment period.

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

COMMITTEE UPDATES

Facilities Committee –

Chairman Turnipseed provided that the Facilities Committee had met on the previous day. He highlighted the wastewater treatment plant flows and operational efficiencies, as well as updated the Commissioners on the status of projects that were reported on at the Facilities Committee meeting.

Finance Committee –

Commissioner Copeland provided that the Finance Committee had also met on the previous day and noted that the next Finance Committee meeting is scheduled for December 18th at 1:00. He commented

that some of the items which Chairman Turnipseed had already mentioned were discussed from the financial perspective. There was one item moved forward for consideration by the full Commission which was the East Beach Demere Improvements Project Budget.

Human Resources -

Commissioner Elliott provided that the Human Resources Committee had met the previous week and covered three topics, health care, options for moving to a defined contribution plan from a defined benefit plan, and also looked at a comparison of JWSC and local pay scale. He commented that the Finance Committee had discussed moving from a Defined Benefit Plan to a Defined Contribution Plan for new employees as of January 1, 2020 and grandfathering in the current employees. He noted that there would be no change in the outcome of what is received in either plan, but only in how it is funded.

APPROVAL

1. Minutes from the November 7, 2019 Regular Commission Meeting

<u>Commissioner Duncan made a motion seconded by Commissioner Stephens to approve the minutes from</u> the November 7, 2019 Regular Commission Meeting. Motion carried 6-0-1. (Commissioner Copeland abstained, he was absent from that meeting.)

2. Minutes from the November 7, 2019 Executive Session #1

Commissioner Stephens made a motion seconded by Commissioner Harvey to approve the minutes from the November 7, 2019 Executive Session #1. Motion carried 6-0-1. (Commissioner Copeland abstained, he was absent from that meeting.)

3. Minutes from the November 7, 2019 Executive Session #2

Commissioner Stephens made a motion seconded by Commissioner Duncan to approve the minutes from the November 7, 2019 Executive Session #2. Motion carried 6-0-1. (Commissioner Copeland abstained, he was absent from that meeting.)

*** Commissioner Stephens requested a calendar draft for year 2020 for the next meeting.

4. Altama/Sea Palms CIPP Award – A. Burroughs

<u>Commissioner Elliott made a motion seconded by Commissioner Duncan to move that the Brunswick</u> <u>Glynn County Joint Water Sewer Commission enter into a contract with IPR Southeast, LLC., in the</u> <u>amount of \$599,937.45 for the CIPP Repairs to the Altama Avenue Corridor and Sea Palms Development</u> <u>projects. Motion carried 7-0-0.</u>

5. East Beach/Demere Improvements Project Budget – A. Burroughs

<u>Commissioner Duncan made a motion seconded by Commissioner Neal to move to approve project</u> <u>funding in the amount of \$100,000.00 for the East Beach/Demere Sewer Improvement Project. Motion</u> <u>carried 7-0-0.</u>

DISCUSSION

There no items for discussion.

EXECUTIVE DIRECTOR'S UPDATE

Mr. Burroughs announced that Chairman Turnipseed had been re-appointed by the Grand Jury to serve on the Commission for a four year term. The ordinance revisions were placed on the city's agenda for the previous night's meeting and were approved to go for public notice for a period of two weeks. He

provided that the Annual Grits and Issues Breakfast is coming up at Epworth in mid-December. He reminded the Commissioners that the annual JWSC Christmas Luncheon is on December 4th at 11:30 and all were welcome to attend.

CHAIRMAN'S UPDATE

Chairman Turnipseed reiterated that the luncheon was on the fourth and encouraged the Commissioners to attend, and perhaps be a judge for the Dessert Contest.

EXECUTIVE SESSION

<u>Commissioner Elliott made a motion seconded by Commissioner Neal to enter into Executive Session to</u> <u>discuss Property & Litigation with no vote to be taken after.</u> Motion carried 7-0-0.

Return to Regular Session.

Commissioner Copeland made a motion seconded by Commissioner Duncan to return to Regular Session. Motion carried 7-0-0.

Commissioner Duncan made a motion seconded by Commissioner Harvey to adjourn the meeting. Motion carried 7-0-0.

There being no additional business to bring before the Commission, Chairman Turnipseed adjourned the meeting at 2:54 p.m.

G. Ben Turnipseed, Chairman

Attest:

Janice Meridith, Executive Commission Administrator



Brunswick-Glynn County Joint Water and Sewer Commission



To:	Brunswick-Glynn County Joint Water and Sewer Commission
From:	Andrew Burroughs, Executive Director
Date:	Thursday, November 21, 2019
Re:	APPROVAL - Contract Award – CIPP Repairs – Altama Avenue Corridor and Sea Palms Development

Background

JWSC released Invitation for Bid No. 20-008, CIPP Repairs – Altama Avenue Corridor and Sea Palms Development on Friday, September 27, 2019. Bid No. 20-008 combined work from two approved capital projects, Altama Avenue CIPP and Sea Palms CIPP. The projects were combined for bidding purposes, but each project will be paid with the approved funding. The Scope of Work includes the inspection, cleaning and rehabilitation of approximately 12,475 linear feet of various size sewer pipe in these areas. This project is intended to reduce various I/I related issues throughout the JWSC service area.

Staff Report

Six (6) firms responded with bids on Tuesday, November 5, 2019. The results are listed below:

Firm	Bid Price
IPR Southeast, LLC	\$599,937.45
Insituform Technologies, LLC	\$613,163.40
SAK Construction, LLC	\$742,666.00
CaJenn Construction and Rehabilitation Services Inc.	\$770,154.00
Bio-Nomic Services, Inc.	\$781,877.37
Gulf Coast Underground, LLC	\$856,852.26

The \$599,937.45 amount submitted by IPR Southeast, LLC., is reasonable and acceptable to staff and in line with the pricing submitted from the other proposers for the anticipated scope of services and overall project timeline of one-hundred fifty (150) days for completion. BGJWSC anticipates all work for this project to be completed no later than May 31, 2020.

Funding

Project Name	Total Approved Budget	Remaining	Contract Award	New Balance
Altama Avenue CIPP	\$625,000.00	\$625,000.00	\$349,440.20	\$275,559.80
Sea Palms CIPP	\$561,795.00	\$561,795.00	\$250,497.25	\$311,297.75

Recommended Action

Staff recommends entering into a contract with IPR Southeast, LLC., in the amount of \$599,937.45 for CIPP Repairs to the Altama Avenue Corridor and Sea Palms Development.

Recommended Motion

"I move that the Brunswick Glynn County Joint Water Sewer Commission enter into a contract with IPR Southeast, LLC., in the amount of \$599,937.45 for the CIPP Repairs to the Altama Avenue Corridor and Sea Palms Development projects."

Enclosures:

Bid Tabulation

Brunswick-Glynn Joint \ IFB N Altama Avenue

	ALTAMA AVENUE CURED-IN-PLACE PIPE REHAB			IPR South	east	, LLC	Insituform		
ltem	Description	Quantity	Units	ι	Jnit Price		Total	1	Unit Price
1	Mobilization	1	LS	\$	7,000.00	\$	7,000.00	\$	33,080.3(
2	Bypass Pumping	1	LS	\$	6,500.00	\$	6,500.00	\$	64,636.6(
3	Traffic Control	1	LS	\$	4,500.00	\$	4,500.00	\$	14,162.2(
4	Sanitary Sewer Mainline Pre-Cleaning Inspection ≤ 12" Diameter	1778	LF	\$	1.25	\$	2,222.50	\$	1.1(
5	Sanitary Sewer Mainline Pre-Cleaning Inspection > 12" Diameter	2564	LF	\$	1.50	\$	3,846.00	\$	2.1(
6	Sanitary Sewer Mainline Cleaning ≤ 12" Diameter	1778	LF	\$	1.25	\$	2,222.50	\$	1.60
7	Sanitary Sewer Mainline Cleaning > 12" Diameter	2564	LF	\$	3.30	\$	8,461.20	\$	2.60
8	Sanitary Sewer Mainline Post-Cleaning Inspection ≤ 12" Diameter	1778	LF	\$	1.00	\$	1,778.00	\$	0.1(
9	Sanitary Sewer Mainline Post-Cleaning Inspection > 12" Diameter	2564	LF	\$	1.00	\$	2,564.00	\$	0.1
10	8" CIPP Mainline Rehabilitation	1186	LF	\$	24.75	\$	29,353.50	\$	31.1
11	10" CIPP Mainline Rehabilitation	491	LF	\$	39.50	\$	19,394.50	\$	41.4
12	12" CIPP Mainline Rehabilitation	101	LF	\$	79.00	\$	7,979.00	\$	49.9
13	15" CIPP Mainline Rehabilitation	383	LF	\$	82.00	\$	31,406.00	\$	36.7
14	18" CIPP Mainline Rehabilitation	319	LF	\$	85.00	\$	27,115.00	\$	50.1
15	24" CIPP Mainline Rehabilitation	1862	LF	\$	99.00	\$	184,338.00	\$	83.7
16	Sanitary Sewer Mainline Heavy Sewer Cleaning ≤ 12" Diameter	1	SEGMENT	\$	530.00	\$	530.00	\$	528.9
17	Sanitary Sewer Mainline Heavy Sewer Cleaning > 12" Diameter	1	SEGMENT	\$	1,070.00	\$	1,070.00	\$	1,057.8
18	Sanitary Sewer Mainline Deposit Cut ≤ 12" Diameter	1	SEGMENT	\$	540.00	\$	540.00	\$	528.9
19	Sanitary Sewer Mainline Deposit Cut > 12" Diameter	1	SEGMENT	\$	1,060.00	\$	1,060.00	\$	1,057.8
20	Sanitary Sewer Mainline Root Cut Medium ≤ 12" Diameter	1	SEGMENT	\$	530.00	\$	530.00	\$	528.9
21	Sanitary Sewer Mainline Root Cut Medium > 12" Diameter	1	SEGMENT	\$	1,070.00	\$	1,070.00	\$	1,057.8
22	Sanitary Sewer Mainline Root Cut Ball ≤ 12" Diameter	1	SEGMENT	\$	800.00	\$	800.00	\$	793.4
23	Sanitary Sewer Mainline Root Cut Ball > 12" Diameter	1	SEGMENT	\$	1,340.00	\$	1,340.00	\$	1,322.3
24	Sanitary Sewer Mainline Lateral Cut ≤ 12" Diameter	1	EACH	\$	530.00	\$	530.00	\$	528.9
25	Sanitary Sewer Mainline Lateral Cut > 12" Diameter	1	EACH	\$	590.00	\$	590.00	\$	581.8
26	Service Connection Reinstatement	18	EACH	\$	90.00	\$	1,620.00	\$	135.6
27	Dye Testing of Existing Service Connections	18	EACH	\$	60.00	\$	1,080.00	\$	105.8
	•		SUBTOTAL		<u>\$349,4</u>	40.2	20		<u>\$3</u>

ltem	Description	Quantity	Units	ι	Jnit Price		Total	I	Jnit Price
1	Mobilization	1	LS	\$	4,500.00	\$	4,500.00	\$	25,189.6(
2	Bypass Pumping	1	LS	\$	3,500.00	\$	3,500.00	\$	1,204.7(
3	Traffic Control	1	LS	\$	500.00	\$	500.00	\$	3,467.20
4	Sanitary Sewer Mainline Pre-Cleaning Inspection ≤ 12" Diameter	8133	LF	\$	1.25	\$	10,166.25	\$	1.6(
5	Sanitary Sewer Mainline Cleaning ≤ 12" Diameter	8133	LF	\$	1.25	\$	10,166.25	\$	0.5(
6	Sanitary Sewer Mainline Post-Cleaning Inspection ≤ 12" Diameter	8133	LF	\$	1.00	\$	8,133.00	\$	0.1(
7	8" CIPP Mainline Rehabilitation	8133	LF	\$	24.75	\$	201,291.75	\$	19.7(
8	Sanitary Sewer Mainline Heavy Sewer Cleaning ≤ 12" Diameter	1	SEGMENT	\$	320.00	\$	320.00	\$	793.4(
9	Sanitary Sewer Mainline Deposit Cut ≤ 12" Diameter	1	SEGMENT	\$	320.00	\$	320.00	\$	793.4(
10	Sanitary Sewer Mainline Root Cut Medium ≤ 12" Diameter	1	SEGMENT	\$	320.00	\$	320.00	\$	793.4(
11	Sanitary Sewer Mainline Root Cut Ball ≤ 12" Diameter	1	SEGMENT	\$	530.00	\$	530.00	\$	793.4
12	Sanitary Sewer Mainline Lateral Cut ≤ 12" Diameter	1	EACH	\$	530.00	\$	530.00	\$	528.9
13	Service Connection Reinstatement	70	EACH	\$	90.00	\$	6,300.00	\$	116.4
14	Dye Testing of Existing Service Connections	70	EACH	\$	56.00	\$	3,920.00	\$	52.9
			SUBTOTAL		<u>\$250,4</u>	197.2	25		<u>\$2</u>

SEA PALMS CURED-IN-PLACE PIPE REHAB

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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 County Joint Water and Sewer Commission

Memo

То:	Brunswick-Glynn County Joint Water and Sewer Commission
From:	Andrew Burroughs, Executive Director
Date:	November 21, 2019
Re:	APPROVAL - East Beach/Demere Sewer Improvements Project Approval

Background

Glynn County has a SPLOST project to install a roundabout at East Beach & Demere. In order to do this, they have to relocate both water and sewer assets. The estimated cost provided by Glynn County for this relocation is \$106,340 for water and \$162,495 for sewer for a total cost of \$268,835. Traditionally pure relocation costs have been on Glynn County with an upsizing costs falling to JWSC. The recent project in the Village area of St Simons Island was handled this way.

The assets in the area are all PVC or HDPE, so there is not an immediate condition based need to replace the assets. During the project, the JWSC has requested the installation of an HDPE manhole at this intersection. Currently, three force mains discharge into an existing concrete sewer vault which has been rehabbed multiple times due to H₂S corrosion. The JWSC is also requesting that the force mains be manifolded prior to discharge into the new HPDE manhole to simplify the pipe routing. Glynn County has provided an estimate for the new force main, new HPDE manhole, and removal of the existing sewer vault to be \$100,345. A pre-bid meeting was held by Glynn County on Thursday, November 14, 2019.

Staff Report

Staff proposes creating a project out of the Repair & Replacement Reserve to facilitate these JWSC requested improvements. The proposed project would be managed by Glynn County Public Works, therefore, an MOU would be required similar to how the Village project was handled. JWSC would have full inspection rights.

The project estimate provided by Glynn County's consulting engineer is attached. This project was reviewed by the Finance and Facilities Committees on November 20, 2019.

Recommended Action

Staff recommends that a project be approved to perform sewer improvements at the East Beach and Demere intersection in conjunction with the Glynn County SPLOST project. The estimated budget for this project will be \$100,000.00. Staff recommends that this funding come from the R&R Reserve.

Recommended Motion

"I move to approve project funding in the amount of \$100,000.00 for the East Beach/Demere Sewer Improvement Project."

Enclosures: Project Estimate

East Beach Causeway at Demere Road Roundabout Construction Cost Estimate

Item No	b. Item Description	Est. Qty.	Unit	Unit Price	Total Price
Miscell	aneous				
1	Traffic Control	JOB	LS		\$80,000
2	Clearing and Demolition	JOB	LS		\$100,000
3	Grading Complete	JOB	LS		\$200,000
4	Remove and Replace Unsuitable Material	1000	CY	\$40	\$40,000
	Subtotal				\$420,000
Erosior	and Sedimentation Control				
1	Temporary Construction Exit	1	EA	\$3,000	\$3,000
2	Construct and Remove Inlet Sediment Trap	13	EA	\$600	\$7,800
3	Maintenance of Inlet Sediment Trap	13	EA	\$300	\$3,900
4	Temporary Silt Fence - NS	2300	LF	\$5	\$11,500
5	Maintenance of Temp Silt Fence - NS	2300	LF	\$3	\$6,900
6	Water Quality Monitoring and Sampling	6	EA	\$1,700	\$10,200
7	Water Quality Inspections	6	MO	\$600	\$3,600
8	Temporary Grassing	5000	SY	\$3	\$15,000
9	Permanent Grassing	5000	SY	\$10	\$50,000
	Subtotal				\$111,900
Water S	System				
1	4" PVC Watermain	14	LF	\$20	\$280
2	10" PVC Watermain	544	LF	\$40	\$21,760
3	12" PVC Watermain	472	LF	\$60	\$28,320
4	4" Valve in Box	1	EA	\$1,200	\$1,200
5	10" Valve in Box	4	EA	\$2,200	\$8,800
6	12" Valve in Box	2	EA	\$2,500	\$5,000
7	6" Fire Hydrant Assembly	1	EA	\$4,000	\$4,000
8	Connection to Existing Main	3	EA	\$2,000	\$6,000
9	Reconnect Existing Water Service Laterals	6	EA	\$1,000	\$6,000
10	1" Meter Assembly	4	EA	\$250	\$1,000
11	Remove Existing Valves and Hydrants	4	EA	\$1,000	\$4,000
12	Flowable Fill for Watermains (4", 10" & 12")	1332	LF	\$15	\$19,980
	Subtotal				\$106,340
Sanitar	y Sewer System				
1	12" PVC Gravity Sanitary Sewer	296	LF	\$100.00	\$29,600.00
2	27" PVC Gravity Sanitary Sewer	45	LF	\$200.00	\$9,000.00
3	8' Dia. HDPE Sanitary Sewer Manhole	1	EA	\$20,000.00	\$20,000.00
4	Connection To & Coating of Existing MH	2	EA	\$5,000.00	\$10,000.00
5	12" PVC Force Main	200	LF	\$50.00	\$10,000.00
6	20" PVC Force Main	300	LF	\$100.00	\$30,000.00
7	4" Plug Valve in Box	1	EA	\$2,000.00	\$2,000.00
8	4" Check Valve in Box	1	EA	\$2,000.00	\$2,000.00

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9	10" Plug Valve in Box	2	EA	\$5,000.00	\$10,000.0	
10	10" Check Valve in Box	2	EA	\$5,000.00	\$10,000.0	
11	Connection to Existing Force Mains	4	EA	\$2,000.00	\$8,000.0	
12	Flowable Fill for SS FM (4", 8", 10" & 12")	823	LF	\$15.00	\$12,345.0	
13	Flowable Fill for SS Gravity (27")	363	LF	\$50.00	\$18,150.0	
14	Remove Existing SS MH and Vault	3	EA	\$10,000.00	\$30,000.0	
	Subtotal				\$162,495	
Storm I	Drainage					
1	Storm Drain Pipe,18" RCP	736	LF	\$80	\$58,880	
2	Storm Drain Pipe, 24" RCP	221	LF	\$100	\$22,100	
3	Storm Drain Pipe, 30" RCP	117	LF	\$125	\$14,62	
4	Flared End Section, 18"	2	EA	\$3,500	\$7,000	
5	Flared End Section, 24"	2	EA	\$4,000	\$8,000	
6	Underdrain Pipe, Incl Drainage Aggr 4"	500	LF	\$55	\$27,500	
7	Standard Rip Rap	10	CY	\$200	\$2,000	
8	Catch Basin, Type A	4	EA	\$5,000	\$20,000	
9	Catch Basin, Type C	2	EA	\$8,000	\$16,000	
10	Drop Inlet, Type V-1	4	EA	\$5,000	\$20,000	
11	Drop Inlet, Type B	3	EA	\$6,000	\$18,000	
12	Storm Manhole	2	EA	\$2,000	\$4,00	
Subtotal						
oadwa	av					
1	Milling Existing Pavement	3,300	SY	\$20	\$66,000	
2	Graded Aggr Base Crs, 8 Inch	4,800	SY	\$72	\$345,600	
3	Asphalt Conc 19 MM Superpave (3 Inch)	4,000	SY	\$25	\$100,000	
4	Asphalt Conc 9.5 MM Superpave (1 1/2 Inch)	4,000	SY	\$15	\$60,000	
5	Bituminous Tack Coat	400	GAL	\$5	\$2,000	
6	Plain PC Conc Pvmt, Cl 3, 8" Thk, Stamped	245	SY	\$150	\$36,750	
7	Concrete Median, 6", Type 7	240	SY	\$85	\$20,40	
8	Conc Header Curb, 4", Type 9	275	LF	\$30	\$8,25	
9	Conc Curb & Gutter, 6" x 24", Type 2	2,100	LF	\$20	\$42,000	
10	Conc Curb & Gutter, 6" x 24", Type 7	205	LF	\$25	\$5,12	
11	Driveway Concrete, 6 Inch	110	SY	\$80	\$8,80	
12	Conc Sidewalk, 4 Inch	1,100	SY	\$50	\$55,000	
Subtotal						
	g and Marking			,		
1	Highway Signs and Posts	Job	LS		\$12,000	
2	Thermoplastic Traffic Striping	Job	LS		\$20,00	
3	Pedestrian Hybrid Beacon	2	EA	\$10,500	\$21,000	
	Subtotal				\$53,00	
		Cr	Instruct	ion Subtotal	\$1,817 76	
				ion Subtotal Contingency	\$1,817,765 \$272,700	