



Brunswick-Glynn Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick GA 31520
Wednesday, May 19, 2021 at 1:00 PM
Commission Meeting Room

FACILITIES COMMITTEE MEETING AGENDA

COMMITTEE MEMBERS: **Committee Chairman Ben Turnipseed**
 Commissioner Bob Duncan
 Commissioner Chuck Cook
 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 April 14, 2021 Facilities Committee Meeting (subject to any necessary changes)**
- 2. Sea Palms/Altama CIPP Project Change Order No. 1 – A. Burroughs**
- 3. ATS Installation Change Order No. 1 – A. Burroughs**
- 4. Infrastructure Dedications – T. Kline**

DISCUSSION

- 1. WPCF Plant Flows Report – A. Burroughs**
- 2. Capital Project Report – T. Kline / A. Burroughs**
 - **Capital Project Report Photos**
 - **Capital Project Spreadsheet**
 - **EVA Report**

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 & Sewer Commission
1703 Gloucester Street, Brunswick, GA 31520
Commission Meeting Room
Wednesday, May 19, 2021 at 1:00 PM

FACILITIES COMMITTEE MINUTES

PRESENT: **Ben Turnipseed, Chairman**
 Bob Duncan, Commissioner
 Charles Cook, Commissioner
 Andrew Burroughs, Executive Director

ALSO PRESENT: **Charlie Dorminy, Legal Consultant**
 Todd Kline, Director of Engineering
 Christa Free, Procurement Coordinator

Chairman Turnipseed called the meeting to order at 1:00 PM.

Chairman Turnipseed provided the invocation.

PUBLIC COMMENT PERIOD

There being no citizens that wished to address the Committee, Chairman Turnipseed closed the Public Comment Period.

APPROVAL

1. Minutes from Facilities Committee Meeting April 14, 2021

Commissioner Duncan made a motion seconded by Commissioner Cook to approve the minutes from the Facilities Committee Meeting held on April 14, 2021. Motion carried 3-0-0.

2. Sea Palms/Altama CIPP Change Order No. 1 – A. Burroughs

Mr. Burroughs presented a change order from Inland Pipe Rehabilitation, contractor for Capital Project #2002 & #2003 IFB No. 20-008, CIPP Repairs Altama Avenue Corridor and Sea Palms Development to adjust the final completion date and contract amount for the project. The original completion date for the project was August 6, 2020 (150 days). The change order requested to update the actual final completion date to April 23, 2021 (410 days). The original contracted amount for the project was \$599,937.45, with the change order requesting to update the contracted amount to \$545,550.60, to account for liquidated damages 260 days over the contracted time, a deduction of \$54,550.60.

Commissioner Cook made a motion seconded by Commissioner Duncan to move that the Facilities Committee forward the above described Change Order #1 to the full Commission for approval. Motion carried 3-0-0.

3. ATIS Installation Change Order #1 – A. Burroughs

Mr. Burroughs presented a change order request for Automatic Transfer Switches for Portable Generators for the BGJWSC, a contract that was approved with Y-Delta, Inc at the April 15, 2021 full Commission meeting. After a conversation with GEMA, only 10 of the requested 22 transfer switches were approved for funding by GEMA to be approved at 85%. The initial contract was approved for 22 switches at a price of \$773,085.00. JWSC Staff prioritized the station sites based upon existing conditions and determined the stations selected for submission to GEMA for reimbursement. The reduction in scope did not impact the approval of the contract to Y-Delta, Inc. The new total cost of the switches and docking stations based on the bid from Y-Delta, Inc was reduced to \$324,507.00. FEMA will reimburse 75%, and GEMA will reimburse 10% of the cost, leaving JWSC's portion of the project at \$48, 676.05. Mr. Burroughs explained to the Committee that additional funding for the 12 installations not included in this change order and the additional 67 locations requested will be considered by FEMA/GEMA after January 1, 2022.

Commissioner Duncan made a motion seconded by Commissioner Cook to move that the Facilities Committee recommend the full Commission approve the change order for ATIS Installation from 22 installations to 10 installations as presented. Motion carried 3-0-0.

4. Infrastructure Dedication – T. Kline

Mr. Kline presented infrastructure dedication for Brunswick Commons, a newly constructed apartment complex located at 3470 Coral Park Drive, and consisting of an office, clubhouse, and four three-story apartment buildings. The owner of record submitted legal documentation to define and execute the dedication of a water main easement to facilitate connection to the adjacent JWSC distribution system. The Committee had concerns about why the line for this property was kept as a private system and if it could be made public. Mr. Kline said that the Planning/Construction division would look into this suggestion.

Commissioner Cook made a motion seconded by Commissioner Duncan to move that the Facilities Committee recommend to defer Infrastructure Dedication to the next Facilities Committee Meeting. Motion carried 3-0-0

DISCUSSION

1. Wastewater Flow Reports – A. Burroughs

Mr. Burroughs reviewed the Wastewater Flow Reports with the Commissioners. This report contains data regarding the influent and effluent flows, concentration of elements and chemicals, plant capacity, etc. The influent flow at Academy Creek was at 6.4 and the effluent flow was 6.5, with the plant operating at 48% of its capacity. The influent flow at Dunbar Creek was at 2.6 and the effluent flow was 3.2, with the plant operating at 80% capacity. The influent flow at South Port was at 0.414 and the effluent flow was at 0.424, with the plant operating at 28% capacity. JWSC's wastewater treatment plants are operating very well and are within permit limits. Chairman Turnipseed inquired as to the cost of a new sludge dryer installed at Academy Creek. Mr. Burroughs explained that it was initially thought that this option was cost prohibitive, but will re-evaluate due to continuing problems with the dryer.

2. Project Report – T. Kline / A. Burroughs

Mr. Kline gave an update on the Project Report for projects currently in process. The Commissioners were provided with a packet containing: the Capital Project Report Spreadsheet, Capital Project Photographs, the Capital Project Gantt Chart of project timelines, and also the Earned Value Analysis

Report. Mr. Kline and Mr. Burroughs thoroughly presented the update by discussing each project along with excellent photographs and descriptive details.

There being no further Committee business, Chairman Turnipseed adjourned the meeting at 2:58 p.m.

Attest: Christa Free
Christa Free
Procurement Coordinator

G. Ben Turnipseed
G. Ben Turnipseed, Chairman



Brunswick-Glynn Joint Water and Sewer Commission

Memo

To: Facilities Committee
From: Todd Kline, P.E., Director of Engineering
Date: 19 May 2021
Re: Capital Project #2002 & 2003 – IFB No 20-008 CIPP Repairs Altama Avenue Corridor & Sea Palms Development; C.O. #1 (Final Adjusting Change Order)

Overview

- Who: Inland Pipe Rehabilitation, LLC (Contractor); JWSC (Engineer of Record).
- What: Final Line-Item Quantity Adjustment Change Order:
 - Total Contract Amount = \$599,937.45*
 - Notice to Proceed: 09 March 2020
 - Contract Final Completion: 06 August 2020 (150 days)
 - Actual Final Completion: 23 April 2021 (410 days)
 - Liquidated Damages: 260 days over contract x \$1,000/day = \$260,000
- Why: Final adjusting Change Order Request by Contractor (see attached RFI #13):
 - Project Funding: \$349,440.20 (R&R Reserves) + \$250,497.25 (SPLOST) = \$599,937.45
 - Proposed deduct: **\$54,386.85** (descope + non-executed items)
 - Final adjusted contract amount: **\$545,550.60**
 - Liquidated Damages negotiated to equal retainage withheld:
 - \$31,244.41 (Altama) + \$23,310.65 (Sea Palms) = **\$54,555.06**

**Projects are separately funded. For purposes of this report, both are combined as they were bid.*

Staff Report

The JWSC conducted routine (generally, monthly) progress meetings with the Contractor, during which the schedule and progress were thoroughly discussed. The JWSC notified the Contractor in writing (see attached), with requests to update project schedule for completion. On May 14th, JWSC staff received an RFI from the Contractor, which included a proposed contract deduct amount of **\$54,386.85**. The Contractor and JWSC negotiated to equate the Liquidated Damages due to equal retainage withheld in the amount of **\$54,555.06**, to facilitate project completion. This request is for a final adjusted contract amount of **\$545,550.60**. The project is complete, satisfactory per contract requirements and within budget; pending approval of this item.

Recommended Action

Staff has reviewed the request and recommends approval of a Change Order #1 with an adjusted final completion date of **23 April 2021** and adjusted contract amount of **\$545,550.60**.

Recommended Motion

I move that the **Facilities Committee** forward the above described Final Adjusting Change Order #1 to the full Commission for approval.

Attachments:

- 1) Work Behind Schedule Letter to Contractor (03/26/2021).
- 2) Request to descope Altama Ave 24-inch CIPP Segment 40210040+40210031 correspondence (04/06/2021).
- 3) Draft Final Adjustment CO correspondence updates (05/12/2021).
- 4) RFI#13 from Contractor (05/14/2021).



**Brunswick-Glynn County
Joint Water and Sewer Commission**

06 April 2021

Mr. Rich Janofsky, General Manager
IPR Southeast, LLC
5207 Brer Rabbit Road
Stone Mountain, GA 30083

Subject: CIPP Repairs for Altama Avenue Corridor and Sea Palms Development
JWSC Project No. 20-008
Request to descope Altama Avenue 24-inch CIPP Segment 40210040+40210031

Dear Mr. Janofsky:

The Brunswick-Glynn County Joint Water and Sewer Commission (JWSC) writes in response to the request to have the 24-inch CIPP Segment 40210040+40210031 descope on the referenced project. On October 30, 2020, JWSC staff received a Request for Information (RFI) letter from IPR Southeast, LLC (IPR) which included two options that IPR suggested would be feasible for construction. The JWSC staff reviewed the two options from IPR and requested IPR to move forward with installing the CIPP in segment 40210040+40210031 and provided confirmation that the JWSC would assist accordingly. To date, IPR has not sent a letter to the JWSC for notice of anticipated or scheduled construction of the 24-inch CIPP segment in question. In recent IPR conversations with the JWSC Executive Director, the JWSC will consider descopeing the subject segment once the Sea Palms North Windward Drive Segment 20110120+20110110 punchlist item was completed. On April 1, 2021, IPR partially completed the Segment 20110120+20110110 via pipe bursting method; however, the remaining final paving restoration has yet to be scheduled and completed.

Please be advised, the Altama Avenue 24-inch CIPP Segment 40210040+40210031 will not be descopeed until the North Windward Drive Segment 20110120+20110110 is fully completed, including final paving, and accepted by the JWSC. Should you have any questions regarding this matter, please contact me at (912) 261-7122.

Sincerely,

A handwritten signature in blue ink, appearing to read "W. Todd Kline".

W. Todd Kline, P.E., Director of Engineering
Planning & Construction Division

TK: jv
ec.: Andrew Burroughs, P.E. (JWSC)

Enclosures:

- (1) RFI 0012 Response Letter dated 12/01/2020
- (2) Email Correspondences between IPR, JWSC, and Glynn County (03/30/2021 to 04/06/2021)

File: S:\Projects - CAP CIP RRI\SS\Proj 2003 - Sea Palms CIPP4.0 CONSTR\4.2 Communication\2.1 Contractor\Suburan Descope Request_04-06-2021.doc

Document 00931

REQUEST FOR INFORMATION

1. PROJECT No.: 20-008
2. RFI No.: 012
3. PROJECT NAME: CIPP Repairs to Altama Avenue Corridor and Sea Palms Development
4. CONTRACTOR: Inland Pipe Rehabilitation
5. CONTRACT No.: _____
6. SPECIFICATION Nos.: _____
7. DRAWING Nos.: _____
8. RESPONSE CODE: CRITICAL ROUTINE
9. DATE RESPONSE REQUIRED: 11/03/20
10. INFORMATION REQUIRED:

In order to bypass and install CIPP in segment 40210040+40210031 IPR SE would need to run bypass and road crossings ramps over or directionally bore an approx. 300' bypass casing under Golden Isles Parkway. Both options would require a GDOT permit and the latter would require a substantial change order.

In lieu of those options above, IPR SE believes these two options may be feasible:

1. BGJWSC sets a new manhole on segment 40210050+40210040 South of Golden Isles Parkway and out of the GDOT ROW. This new manhole could then be used as the suction manhole to bypass 40210040+40210031
2. BGJWSC temporarily removes the cone from manhole 40210040. The suction hoses of the two pumps could then be set in this manhole. The liner would be inverted via water from 40210031. With the cone removed there would then be enough room for an IPR SE laborer to enter the manhole and perform cutout of the liner once fully cured alongside the suction hoses. The cone could then be replaced, and the asphalt patched. Removing and replacing the cone would be performed by BGJWSC at no cost to IPR SE.

IPR SE asks for your consideration and response.

11.  Project Manager 10/30/2020
CONTRACTOR (Signature) TITLE DATE

12. RESPONSE:
 Per Andrew' requests in the 12/01/2020 Construction Progress meeting, please proceed forward with installing the CIPP in segment 40210040+40210031 and JWSC will assist accordingly

13. Jason Vo 12/01/2020
PROJECT MANAGER (Signature) DATE

Jason Vo

From: Alex Whinnery <awhinnery@teamipr.com>
Sent: Tuesday, April 6, 2021 8:27 AM
To: Jason Vo; Charles "Chuck" Flowers
Cc: Todd Kline; Jeff Tailer; William Naismith; Stacy Culbreath; Paul Andrews; Benny Crawford
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Gentlemen,

I am actively working to get this scheduled and will let you all know as soon as we have a hard date and contractor.

Thanks,



Alex Whinnery
Project Manager
Inland Pipe Rehabilitation | Southeast
m: [843-259-1366](tel:843-259-1366)
w: teamipr.com

From: Jason Vo <JVo@bgjwsc.org>
Sent: Tuesday, April 6, 2021 8:25 AM
To: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>; Stacy Culbreath <sculbreath@glynncounty-ga.gov>; Paul Andrews <pandrews@glynncounty-ga.gov>; Benny Crawford <bcrawford@glynncounty-ga.gov>
Cc: Todd Kline <TKline@bgjwsc.org>; Alex Whinnery <awhinnery@teamipr.com>; Jeff Tailer <JTailer@bgjwsc.org>; William Naismith <wnaismith@teamipr.com>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Alex,

Please advise with Chuck's request below.

Thanks!

Jason Vo, P.E.
Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140
Work Cell: (912) 324-9905
jvo@bgjwsc.org

From: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Sent: Monday, April 5, 2021 9:33 AM
To: Jason Vo <JVo@bgjwsc.org>; Stacy Culbreath <sculbreath@glynncounty-ga.gov>; Paul Andrews <pandrews@glynncounty-ga.gov>; Benny Crawford <bcrawford@glynncounty-ga.gov>
Cc: Alex Whinnery <awhinnery@teamipr.com>; Jeff Tailer <JTailer@bgjwsc.org>; William Naismith <wnaismith@teamipr.com>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Thanks Jason.

Alex, please advise who your paving contractor will be. We will need to coordinate final requirements.

Thanks,

Chuck Flowers
Right-Of-Way Coordinator
Glynn County – Community Development- Engineering Division
☎: 912-554-7216
✉: cflowers@glynncounty-ga.gov
🌐: www.glynncounty.org

From: Jason Vo <JVo@bgjwsc.org>
Sent: Friday, April 2, 2021 11:14 AM
To: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>; Stacy Culbreath <sculbreath@glynncounty-ga.gov>; Paul Andrews <pandrews@glynncounty-ga.gov>; Benny Crawford <bcrawford@glynncounty-ga.gov>
Cc: Alex Whinnery <awhinnery@teamipr.com>; Jeff Tailer <JTailer@bgjwsc.org>; William Naismith <wnaismith@teamipr.com>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Hello Chuck,

I just talked to Alex and he provided confirmation that IPR has completed their pipe bursting portion of the project; he is securing the final paving crew to complete the job ASAP; and United Rentals/AWP has been dispatch to demobilize the remaining equipment and traffic control devices onsite.

Attached are photos taken yesterday for your filing and references.

Thanks!

Jason Vo, P.E.
Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140
Work Cell: (912) 324-9905
jvo@bgjwsc.org

From: Jason Vo
Sent: Thursday, April 1, 2021 9:06 AM
To: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>; Stacy Culbreath <sculbreath@glynncounty-ga.gov>; Paul Andrews <pandrews@glynncounty-ga.gov>; Benny Crawford <bcrawford@glynncounty-ga.gov>
Cc: Jeff Tailer <JTailer@bgjwsc.org>; Alex Whinnery <awhinnery@teamipr.com>; William Naismith <wnaismith@teamipr.com>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Hello Chuck,

Attached are the pictures taken yesterday for your filing and references.

Thanks!

Jason Vo, P.E.
Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140

Work Cell: (912) 324-9905
jvo@bgjwsc.org

From: Alex Whinnery <awhinnery@teamipr.com>
Sent: Wednesday, March 31, 2021 9:51 AM
To: Jason Vo <jvo@bgjwsc.org>; William Naismith <wnaismith@teamipr.com>; Jeff Tailer <JTailer@bgjwsc.org>
Cc: Stacy Culbreath <sculbreath@glynncounty-ga.gov>; Paul Andrews <pandrews@glynncounty-ga.gov>; Benny Crawford <bcrawford@glynncounty-ga.gov>; Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Jason,

He has been informed and is aware. I will give you a call when we're about 1 hour out from being inspection ready.

Thanks,



Alex Whinnery
Project Manager
Inland Pipe Rehabilitation | Southeast
m: 843-259-1366
w: teamipr.com

From: Jason Vo <jvo@bgjwsc.org>
Sent: Wednesday, March 31, 2021 9:44 AM
To: Alex Whinnery <awhinnery@teamipr.com>; William Naismith <wnaismith@teamipr.com>; Jeff Tailer <JTailer@bgjwsc.org>
Cc: Stacy Culbreath <sculbreath@glynncounty-ga.gov>; Paul Andrews <pandrews@glynncounty-ga.gov>; Benny Crawford <bcrawford@glynncounty-ga.gov>; Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Hello Alex,

Please make sure Jason Wheeler (IPR Superintendent) is aware of the following inspection actions below.

Thanks!

Jason Vo, P.E.
Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140
Work Cell: (912) 324-9905
jvo@bgjwsc.org

From: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Sent: Wednesday, March 31, 2021 9:20 AM
To: Jason Vo <jvo@bgjwsc.org>; Jay Sellers <JSellers@bgjwsc.org>
Cc: Kirk Young <KYoung@bgjwsc.org>; Alex Whinnery <awhinnery@teamipr.com>; Stacy Culbreath <sculbreath@glynncounty-ga.gov>; Paul Andrews <pandrews@glynncounty-ga.gov>; Benny Crawford <bcrawford@glynncounty-ga.gov>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Thanks for this info Jason.

Please make sure that we are contacted (if we aren't present) before any backfill is completed. We are concerned for damage that may extend further outside of just the excavated window, especially with the well points sections. We would like to visually inspect the final hole before any backfill and determine what appears to be the limit of disturbance and base our cutbacks from there. IF trench boxes are used, I think flowable may be your best option at these depths to reduce further erosion when removing the box, but final requirements will be based on final excavation. The sooner we know what we are dealing with (final depths, dimensions and conditions) the sooner we can inform you of the requirements and you can be prepared to promptly backfill accordingly. Please keep us updated.
Thanks,

Chuck Flowers
Right-Of-Way Coordinator
Glynn County – Community Development- Engineering Division
☎: 912-554-7216
✉: cflowers@glynncounty-ga.gov
🌐: www.glynncounty.org

From: Jason Vo <JVo@bgjwsc.org>
Sent: Tuesday, March 30, 2021 7:52 PM
To: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>; Jay Sellers (contact) <jsellers@bgjwsc.org>
Cc: Kirk Young <KYoung@bgjwsc.org>; Jeffery McCumbers <JMcCumbers@bgjwsc.org>; Alex Whinnery <awhinnery@teamipr.com>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Hello Chuck,

Attached are photos taken this evening for your filing and references. The project site is opened back up with traffic control devices so the residents can travel through back and forth accordingly.

Thanks!

Jason Vo, P.E.
Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140
Work Cell: (912) 324-9905
jvo@bgjwsc.org

From: Jason Vo
Sent: Tuesday, March 30, 2021 3:54 PM
To: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>; Jay Sellers <JSellers@bgjwsc.org>
Cc: Kirk Young <KYoung@bgjwsc.org>; Jeffery McCumbers <JMcCumbers@bgjwsc.org>; Alex Whinnery <awhinnery@teamipr.com>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

Hello Chuck,

I have just reached out to the contractor and he has informed me that his crew has completed the job for today and the road will be opened back up with the traffic control devices accordingly.

Based on what I saw yesterday morning and my conversation with the contractor, he mention that is not performing a full roadway closure on the project site. He is only closing it temporary to mobilize/operate the equipment and materials. He is using the flaggers to direct traffic for single lane closures. Attached are pictures taken yesterday for your filing and references.

The contractor also said he can work with the single lane closure, but a full road closure from 8am to 8pm (during daylight hours) for a max of two days would be ideal so they could complete their job safely without worrying about the traffic. He would open up the project site for thru traffic in the evening with the traffic control devices accordingly. Their plan is to be out of the job site by Thursday afternoon.

Thanks!

Jason Vo, P.E.

Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140
Work Cell: (912) 324-9905
jvo@bgjwsc.org

From: Jay Sellers <JSellers@bgjwsc.org>

Sent: Tuesday, March 30, 2021 2:50 PM

To: Jeffery McCumbers <JMcCumbers@bgjwsc.org>; Jason Vo <JVo@bgjwsc.org>; Kirk Young <KYoung@bgjwsc.org>

Subject: RE: Road Closure at North Windward near Executive Golf Villas

Gotcha. Please reach out to your contact with them and get the blocks they need to close and for how long so I can forward that over to Glynn County to post a PSA.

Sincerely,

Jay Sellers

Director of Administration
Brunswick-Glynn County
Joint Water & Sewer Commission
1703 Gloucester St
Brunswick, GA 31520
Office: 912.261.7123
Fax: 912.261.7178
Email: jsellers@bgjwsc.org

Please rate our service to you today using our survey: <https://www.bgjwsc.org/survey/> and Google Reviews: <https://q.page/BGJWSC/review>

Have you signed up to receive our emergency notifications regarding service outages or boil water advisories? Please click here to subscribe: <http://www.bgjwsc.org/subscribe-to-updates/>

From: Jeffery McCumbers <JMcCumbers@bgjwsc.org>

Sent: Tuesday, March 30, 2021 2:49 PM

To: Jay Sellers <JSellers@bgjwsc.org>; Jason Vo <JVo@bgjwsc.org>; Kirk Young <KYoung@bgjwsc.org>

Subject: Re: Road Closure at North Windward near Executive Golf Villas

I believe Bio Nomics is installing some "Top Hat Liners" in a couple services on harrogate road today. Not sure if they closed a road or not. I was not told they needed the road closed.

Get Outlook for iOS

From: Jay Sellers <JSellers@bgjwsc.org>

Sent: Tuesday, March 30, 2021 2:45:05 PM

To: Jason Vo <JVo@bgjwsc.org>; Jeffery McCumbers <JMcCumbers@bgjwsc.org>; Kirk Young <KYoung@bgjwsc.org>
Subject: FW: Road Closure at North Windward near Executive Golf Villas

Good afternoon, gentlemen,

Have any details about a road closure in Sea Palms?

Sincerely,

Jay Sellers
Director of Administration
Brunswick-Glynn County
Joint Water & Sewer Commission
1703 Gloucester St
Brunswick, GA 31520
Office: 912.261.7123
Fax: 912.261.7178
Email: jsellers@bgjwsc.org

Please rate our service to you today using our survey: <https://www.bgjwsc.org/survey/> and Google
Reviews: <https://q.page/BGJWSC/review>

Have you signed up to receive our emergency notifications regarding service outages or boil water advisories?
Please click here to subscribe: <http://www.bgjwsc.org/subscribe-to-updates/>

From: Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Sent: Tuesday, March 30, 2021 2:33 PM
To: Paul Andrews <pandrews@glynncounty-ga.gov>; Matthew Kent <mkent@glynncounty-ga.gov>
Cc: Anna Trapp <atrapp@glynncounty-ga.gov>; Jay Sellers <JSellers@bgjwsc.org>
Subject: Re: Road Closure at North Windward near Executive Golf Villas

I've been limited on information concerning this but was under the impression it was only lane closure. The JWSC and their contractor have notified the HOA but I am not sure if they issued their own PSA. Typically we issue our own but this was an unusual situation and it has been a chore getting all information. The JWSC has classified this as an emergency that needed to be addressed immediately.

Jay, do you have a PSA you have issued for this? Can you forward for us to review and post on social media?

Thanks,
CF

Get Outlook for iOS

From: Paul Andrews <pandrews@glynncounty-ga.gov>
Sent: Tuesday, March 30, 2021 1:31:19 PM
To: Matthew Kent <mkent@glynncounty-ga.gov>
Cc: Anna Trapp <atrapp@glynncounty-ga.gov>; Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

What do you need to post one out? Or should JWSC be doing it?

There is a road currently closed with JWSC Contractors out there working.

Paul

From: Matthew Kent
Sent: Tuesday, March 30, 2021 12:46 PM
To: Paul Andrews <pandrews@glynncounty-ga.gov>
Cc: Anna Trapp <atrapp@glynncounty-ga.gov>; Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Subject: RE: Road Closure at North Windward near Executive Golf Villas

I was not. Anna?

Matthew Kent
Public Communications Manager
912-554-7409
770-328-2419 cell

From: Paul Andrews
Sent: Tuesday, March 30, 2021 12:35 PM
To: Matthew Kent <mkent@glynncounty-ga.gov>
Cc: Anna Trapp <atrapp@glynncounty-ga.gov>; Charles "Chuck" Flowers <cflowers@glynncounty-ga.gov>
Subject: Road Closure at North Windward near Executive Golf Villas

Matthew,

Were you made aware that there was a road closure on North Windward in Sea Palms (Near the Executive Golf Villas)? JWSC had issue with some rehab work they were doing and have an emergency closure so they can repair existing sanitary sewer. They are anticipating the work to be completed this week.

Paul x7492

CAUTION: This email originated outside of the Glynn County Network E-mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe.

CONFIDENTIALITY NOTE: The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

CAUTION: This email originated outside of the Glynn County Network E-mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe.

CONFIDENTIALITY NOTE: The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by

persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

Jason Vo

From: Alex Whinnery <awhinnery@teamipr.com>
Sent: Wednesday, May 12, 2021 10:21 AM
To: Jason Vo
Cc: Andrew Burroughs; Todd Kline; Richard Janofsky
Subject: RE: Altama Sea Palms CIPP - Lien Waivers Template for Final Payment

Jason,

I have 3/5 of the subcontractor lien waivers that I need for this project.

The hydrant meters will be turned in this week. I will work on getting you the change order & final pay app. I was trying to get all of the lien waivers together and then submit it to you all at once.

Thanks,



Alex Whinnery
Operations Manager
Inland Pipe Rehabilitation | Southeast
m: 843-259-1366
p: 404-969-3073
w: teamipr.com

From: Jason Vo <JVo@bgjwsc.org>
Sent: Wednesday, May 12, 2021 10:16 AM
To: Alex Whinnery <awhinnery@teamipr.com>; Richard Janofsky <RJanofsky@TEAMIPR.COM>
Cc: Andrew Burroughs <ABurroughs@bgjwsc.org>; Todd Kline <TKline@bgjwsc.org>
Subject: RE: Altama Sea Palms CIPP - Lien Waivers Template for Final Payment

Hello Alex,

Please provide a status of the final lien waivers and the two JWSC hydrant meters. For closing out the project, we will also need an IPR final adjusting project change order letter request and final pay apps with backups showing that the total Liquidated Damages amount will be adjusted to equal the total amount of retainage currently held; resulting in a final balancing invoice of \$0.00 dollars, due.

Attached is the updated project schedule and invoice spreadsheet that we have been using in the construction progress meetings for your filing and references.

Below is a quick summary table regarding time extension, RFI, and latest segments completed to date:

Date	Days Accrued	Potential LD Fees	Description
3/9/2020	0 Days	\$ -	Contractor Notice to Proceed Date with a construction duration of
7/24/2020	137 days	\$ -	IPR Time Extension request for additional 64 days (10/09/2020) re
10/30/2020	235 days	\$ 85,000.00	Altama RFI 012 Two options for 24-inch CIPP segment 40210040+
3/24/2021	380 days	\$ 230,000.00	Altama CCGA robot removed and 24-inch CIPP Segment 40060050
4/23/2021	410 days	\$ 260,000.00	Sea Palms N. Windward Drive 8-inch segment 20110120+2011011

Thanks!

Jason Vo, P.E.

Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140
Work Cell: (912) 324-9905
jvo@bgjwsc.org

From: Jason Vo

Sent: Tuesday, April 20, 2021 5:04 PM

To: Alex Whinnery <awhinnery@teamipr.com>; rjanofsky@teamipr.com

Cc: Andrew Burroughs <ABurroughs@bgjwsc.org>; Todd Kline <TKline@bgjwsc.org>

Subject: Altama Sea Palms CIPP - Lien Waivers Template for Final Payment

Hello Alex,

As a friendly reminder, please be sure to execute and include the attached documents in the final pay app.

- Subcontractors execute in favor of IPR
- IPR execute in favor of JWSC

Thanks!

Jason Vo, P.E.

Brunswick-Glynn County Joint Water & Sewer Commission
1703 Gloucester St; Brunswick, GA 31520
Office: (912) 261-7140
Work Cell: (912) 324-9905
jvo@bgjwsc.org

CONFIDENTIALITY NOTE: The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

CIPP Repairs for Altama Avenue Corridor and Sea Palms Development

Contract Time	Actual	Pay App	Altama #1	Sea Palms #1	Sea Palms #2	Altama #2	Sea Palms #3	Altama #3	Altama #4	Sea Palms #4	Altama #5	Sea Palms #5	Altama #6	Sea Palms #6	Total to Date
3/9/2020	3/9/2020	6/24/2020	\$ 16,817.10	\$ 28,900.00	6/19/2020	7/20/2020	7/27/2020	8/20/2020	9/25/2020	9/25/2020	10/22/2020	10/22/2020	11/20/2020	3/25/2021	\$ 536,177.10
8/6/2020	5/12/2021		\$ 1,681.71	\$ 2,890.00	\$ 1,215.18	\$ 1,932.65	\$ 8,066.55	\$ 4,228.25	\$ 5,346.00	\$ 35,585.25	\$ 58,572.50	\$ 30,705.50	\$ 162,067.00	\$ 46,085.75	\$ 35,736.00
150	429		\$ 15,135.39	\$ 26,010.00	\$ 10,836.58	\$ 17,393.85	\$ 72,558.95	\$ 3,805.42	\$ 4,811.40	\$ 32,026.72	\$ 52,715.25	\$ 27,634.95	\$ 145,860.30	\$ 41,477.17	\$ 3,572.60
	\$1,000		\$279,000	<<LD											\$ 482,559.38

Date	Days Arrived	Potential LD Fees	Description
3/9/2020	0 Days	\$	Contractor Notice to Proceed Date with a construction duration of 150 days (08/06/2020)
7/24/2020	137 days	\$	IPR Time Extension request for additional 64 days (10/09/2020) rejected due to significant ppw in work progress
10/30/2020	235 days	\$ 85,000.00	Altama RR 012 Two options for 24-inch CIPP segment 40210040-40210031
3/24/2021	380 days	\$ 230,000.00	Altama CCGA robot removed and 24-inch CIPP Segment #0060050-40060020 patched completed
4/23/2021	410 days	\$ 260,000.00	Sea Palms N. Windward Drive 8-inch segment 20110110-20110110 pipe bursting and pavement restoration completed

Budget	To Date	% Billed
Sea Palms CIPP \$ 250,497.25	\$ 201,360.60	80.38%
Altama Ave CIPP \$ 349,440.20	\$ 281,198.78	80.47%
Total \$ 599,937.45	\$ 482,559.38	\$ 117,378.08

Document 00931

REQUEST FOR INFORMATION

1. PROJECT No.: 20-008
2. RFI No.: 013
3. PROJECT NAME: CIPP Repairs to Altama Avenue Corridor and Sea Palms Development
4. CONTRACTOR: Inland Pipe Rehabilitation
5. CONTRACT No.: _____
6. SPECIFICATION Nos.: _____
7. DRAWING Nos.: _____
8. RESPONSE CODE: CRITICAL ROUTINE
9. DATE RESPONSE REQUIRED: 05/18/21
10. INFORMATION REQUIRED:

The purpose of this RFI is to submit for your review Changer Order 1, Final Adjusting Quantities and Liquidated Damages. This final change order also includes segment # 40210040+402100031 being de-scoped from the project.

IPR SE asks for your consideration and response.

11.  Operations Manager 05/14/21
CONTRACTOR (Signature) TITLE DATE

12. RESPONSE:

13. _____ DATE _____
PROJECT MANAGER (Signature)

14. **If Contractor believes the response given in Item 12 requires an adjustment in Contract Price or Contract Time, Contractor shall submit a timely proposal so as not to delay Contractor's Work in accordance with General Conditions.**

END OF DOCUMENT

**IFB NO 20-008 CIPP REPAIRS ALTAMA AVENUE
CORRIDOR
BRUNSWICK, GA**

CHANGE ORDER NO. 1 (Final Adjusting)

PROJECT: IFB NO 20-008 CIPP REPAIRS ALTAMA AVENUE CORRIDOR

PROJECT NO.: IFB NO 20-008 DATE: May 14th, 2021

OWNER: BRUNSWICK GLYNN COUNTY JOINT WATER & SEWER COMMISSION

CONTRACTOR: IPR SOUTHEAST, LLC

The Contractor is hereby requested to comply with the following changes from the contract plans and specifications:

Item #	Description of Changes – Quantities, Unit Prices, Units, Etc.	Decrease In Contract Price	Increase In Contract Prices
	Final Line-Item Quantity Adjustments	(\$36,996.10)	\$0.00
	Total DECREASE	(\$36,996.10)	
	Total INCREASE		\$0.00
	Difference Col. (1) and (2)		
	Net DECREASE/INCREASE Contract Price	(\$36,996.10)	

The sum of \$36,996.10 is hereby deducted from the total contract price of \$349,440.20 and the final total contract price is \$312,444.10.

The time provided for completion in the contract is recommend to be increased by 0 calendar days*.

	Pay Request #8 (final)	\$0.00
	Retainage (held to date)	\$31,244.41
	Liquidated Damages*	(\$31,244.41)
	Final Payment to IPR	\$0.00

This document shall become an amendment to contract and all provisions of the contract will apply hereto.

ACCEPTED BY: _____ DATE: _____

IPR Southeast, LLC

RECOMMENDED BY: _____ DATE: _____

Andrew Burroughs, P.E.

APPROVED BY: _____ DATE: _____

Brunswick-Glynn County Joint Water & Sewer Commission

*Contract is over original construction time and is being assessed liquidated damages in the sum of the retainage held on the project.

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER:
 BGCJWSC
 1703 Gloucester Street
 Brunswick, GA 35120
FROM CONTRACTOR:
 IPR Southeast LLC
 1510 Kibrdlike Road Suite 400
 Conyers, GA 30094

PROJECT: CIPP REPAIRS ALTAMA AVENUE
BRUNSWICK, GEORGIA
APPLICATION NO: 8 - FINAL
PERIOD TO: 05/25/21
BGCJWSC PROJECT NO.: 20-008
IPR PROJECT NO.: 22608300

NOTICE TO PROCEED DATE: 3/9/20

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached

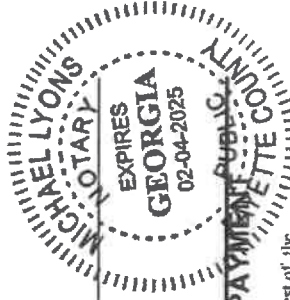
1 ORIGINAL CONTRACT SUM	\$	349,440.20
2 Net change by Change Orders	\$	(68,240.51)
3 CONTRACT SUM TO DATE (Line 1 ± 2)	\$	281,199.69
4 TOTAL COMPLETED & STORED TO DATE (Column L on G703)	\$	281,199.69
5 RETAINAGE:		
a _____ % of Completed Work	\$	0.00
b _____ % of Stored Material (Attached Summary)	\$	0.00
Total Retainage (Lines 5a + 5b)	\$	0.00
6 TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	281,199.69
7 LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	281,199.69
8 CURRENT PAYMENT DUE	\$	0.00
9 BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	0.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	\$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due

CONTRACTOR:

By: Michael Lyons Date: 5/14/2021
 State of Georgia County of Dekalb
 Subscribed and sworn to before me this 14th day of May, 2021
 Notary Public: Michael Lyons
 My Commission expires: 02/04/2025



ENGINEER OR OWNER RECOMMENDATION FOR PAYMENT
 In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the engineer or owner's project manager recommends that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT RECOMMENDED

AMOUNT RECOMMENDED \$ 0

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount recommended.)
 ENGINEER:

By: _____ Date: _____
 This pay application is not negotiable. The AMOUNT RECOMMENDED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract

CIPP REPAIRS ALAMA AVENUE CORRIDOR
FOR BRUNSWICK-GLYNN COUNTY JOINT WATER AND SEWER COMMISSION

APPLICATION #: 8 - FINAL
PAY APP DATE: 6/25/2021
PERIOD TO: 3/25/2021
NTP DATE:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D QUANTITY	E UNIT PRICE	F UNIT	G QUANTITY PREV PERIOD	H COMPLETED PREV PERIOD	I QUANTITY THIS PERIOD	J COMPLETED THIS PERIOD	K QUANTITY TO DATE	L TOTAL COMPLETED	M %	N BALANCE TO FINISH	O RETAINAGE
ALAMA AVENUE CORRIDOR														
1	Alama Ave - Mobilization	\$ 7,000.00	1	\$ 7,000.00	LS	1.00	\$ 7,000.00	0.00	-	1.00	\$ 7,000.00	100%	\$ -	\$ 700.00
2	Alama Ave - Bypass Pumping	\$ 6,500.00	1	\$ 6,500.00	LS	1.00	\$ 6,500.00	0.00	-	1.00	\$ 6,500.00	100%	\$ -	\$ 650.00
3	Alama Ave - Traffic Control	\$ 4,500.00	1	\$ 4,500.00	LS	1.00	\$ 4,500.00	0.00	-	1.00	\$ 4,500.00	100%	\$ -	\$ 450.00
4	Alama Ave - Sanitary Sewer Mainline Pre-Cleaning Inspection > 12-inch Diameter	\$ 2,222.50	1,778	\$ 1,25	LF	1,736.00	\$ 2,170.00	0.00	-	1,736.00	\$ 2,170.00	98%	\$ (52.50)	\$ 217.00
5	Alama Ave - Sanitary Sewer Mainline Pre-Cleaning Inspection > 12-inch Diameter	\$ 3,846.00	2,564	\$ 1,50	LF	2,502.00	\$ 3,753.00	0.00	-	2,502.00	\$ 3,753.00	96%	\$ (93.00)	\$ 375.30
6	Alama Ave - Sanitary Sewer Mainline Cleaning > 12-inch Diameter	\$ 2,222.50	1,778	\$ 1,25	LF	1,736.00	\$ 2,170.00	0.00	-	1,736.00	\$ 2,170.00	98%	\$ (52.50)	\$ 217.00
7	Alama Ave - Sanitary Sewer Mainline Cleaning > 12-inch Diameter	\$ 8,461.20	2,564	\$ 3.30	LF	2,502.00	\$ 8,256.60	0.00	-	2,502.00	\$ 8,256.60	98%	\$ (204.60)	\$ 825.66
8	Alama Ave - Sanitary Sewer Mainline Post-Cleaning Inspection > 12-inch Diameter	\$ 1,778.00	1,778	\$ 1.00	LF	1,752.00	\$ 1,752.00	0.00	-	1,752.00	\$ 1,752.00	99%	\$ (26.00)	\$ 175.20
9	Alama Ave - Sanitary Sewer Mainline Post-Cleaning Inspection > 12-inch Diameter	\$ 2,594.00	2,564	\$ 1.00	LF	2,308.00	\$ 2,308.00	0.00	-	2,308.00	\$ 2,308.00	90%	\$ (256.00)	\$ 230.80
10	Alama Ave - 8-inch CIPP Mainline Rehabilitation	\$ 29,353.50	1,186	\$ 24.75	LF	1,166.00	\$ 28,858.50	0.00	-	1,166.00	\$ 28,858.50	98%	\$ (495.00)	\$ 2,885.85
11	Alama Ave - 10-inch CIPP Mainline Rehabilitation	\$ 19,394.50	481	\$ 39.50	LF	586.00	\$ 23,147.00	0.00	-	586.00	\$ 23,147.00	119%	\$ 3,752.50	\$ 2,314.70
12	Alama Ave - 12-inch CIPP Mainline Rehabilitation	\$ 7,979.00	101	\$ 78.00	LF	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (7,979.00)	\$ -
13	Alama Ave - 15-inch CIPP Mainline Rehabilitation	\$ 31,406.00	383	\$ 82.00	LF	383.00	\$ 31,406.00	0.00	-	383.00	\$ 31,406.00	100%	\$ -	\$ 3,140.60
14	Alama Ave - 18-inch CIPP Mainline Rehabilitation	\$ 27,115.00	319	\$ 85.00	LF	318.00	\$ 27,030.00	0.00	-	318.00	\$ 27,030.00	100%	\$ -	\$ 2,703.00
15	Alama Ave - 24-inch CIPP Mainline Rehabilitation	\$ 184,338.00	1,962	\$ 99.00	LF	1,607.00	\$ 159,093.00	0.00	-	1,607.00	\$ 159,093.00	86%	\$ (25,245.00)	\$ 15,909.30
16	Alama Ave - Sanitary Sewer Mainline Heavy Sewer Cleaning > 12-inch Diameter	\$ 530.00	1	\$ 530.00	SEGMENT	5.00	\$ 2,650.00	0.00	-	5.00	\$ 2,650.00	500%	\$ 2,120.00	\$ 265.00
17	Alama Ave - Sanitary Sewer Mainline Heavy Sewer Cleaning > 12-inch Diameter	\$ 1,070.00	1	\$ 1,070.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (1,070.00)	\$ -
18	Alama Ave - Sanitary Sewer Mainline Deposit Cut > 12-inch Diameter	\$ 540.00	1	\$ 540.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (540.00)	\$ -
19	Alama Ave - Sanitary Sewer Mainline Deposit Cut > 12-inch Diameter	\$ 1,060.00	1	\$ 1,060.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (1,060.00)	\$ -
20	Alama Ave - Sanitary Sewer Mainline Root Cut Medium > 12-inch Diameter	\$ 530.00	1	\$ 530.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (530.00)	\$ -
21	Alama Ave - Sanitary Sewer Mainline Root Cut Medium > 12-inch Diameter	\$ 1,070.00	1	\$ 1,070.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (1,070.00)	\$ -
22	Alama Ave - Sanitary Sewer Mainline Root Cut Ball > 12-inch Diameter	\$ 800.00	1	\$ 800.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (800.00)	\$ -
23	Alama Ave - Sanitary Sewer Mainline Root Cut Ball > 12-inch Diameter	\$ 1,340.00	1	\$ 1,340.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (1,340.00)	\$ -
24	Alama Ave - Sanitary Sewer Mainline Lateral Cut > 12-inch Diameter	\$ 530.00	1	\$ 530.00	SEGMENT	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (530.00)	\$ -
25	Alama Ave - Sanitary Sewer Mainline Lateral Cut > 12-inch Diameter	\$ 590.00	1	\$ 590.00	EACH	1.00	\$ 590.00	0.00	-	1.00	\$ 590.00	100%	\$ -	\$ 59.00
26	Alama Ave - Service Connection Reinstatement	\$ 1,620.00	18	\$ 90.00	EACH	14.00	\$ 1,260.00	0.00	-	14.00	\$ 1,260.00	78%	\$ (660.00)	\$ 126.00
27	Alama Ave - Die Testing of Existing Service Connections	\$ 1,680.00	18	\$ 90.00	EACH	0.00	\$ -	0.00	-	0.00	\$ -	0%	\$ (1,680.00)	\$ -
CO1	REDUCT LIQUIDATED DAMAGES	\$ (31,244.41)	1	\$ (31,244.41)	LS	0.00	\$ -	1.00	\$ (31,244.41)	1.00	\$ (31,244.41)	100%	\$ -	\$ (3,124.44)
TOTALS		\$ 318,185.79		\$ 312,444.10			\$ 312,444.10		\$ (31,244.41)		\$ 281,199.69		\$ (36,996.10)	\$ 28,119.97

Change Order 1 Breakdown

- FINAL QUANTITY ADJUSTMENT: (\$36,996.10)
- LIQUIDATED DAMAGES: (\$31,244.41)
- TOTAL CHANGE ORDER: (\$68,240.51)

**IFB NO 20-008 CIPP REPAIRS SEA PALMS
DEVELOPMENT
BRUNSWICK, GA**

CHANGE ORDER NO. 1 (Final Adjusting)

PROJECT: IFB NO 20-008 CIPP REPAIRS SEA PALMS DEVELOPMENT

PROJECT NO.: IFB NO 20-008 DATE: May 14th, 2021

OWNER: BRUNSWICK GLYNN COUNTY JOINT WATER & SEWER COMMISSION

CONTRACTOR: IPR SOUTHEAST, LLC

The Contractor is hereby requested to comply with the following changes from the contract plans and specifications:

Item #	Description of Changes – Quantities, Unit Prices, Units, Etc.	Decrease In Contract Price	Increase In Contract Prices
	Final Line-Item Quantity Adjustments	(\$17,390.75)	\$0.00
	Total DECREASE	(\$17,390.75)	
	Total INCREASE		\$0.00
	Difference Col. (1) and (2)		
	Net DECREASE/INCREASE Contract Price	(\$17,390.75)	

The sum of \$17,390.75 is hereby deducted from the total contract price of \$250,497.25 and the final total contract price is \$233,106.50.

The time provided for completion in the contract is recommend to be increased by 0 calendar days*.

	Pay Request #7 (final)	\$8,435.25
	Retainage (held to date)	\$23,310.65
	Liquidated Damages*	(\$23,310.65)
	Final Payment to IPR	\$8,435.25

This document shall become an amendment to contract and all provisions of the contract will apply hereto.

ACCEPTED BY: _____ DATE: _____

IPR Southeast, LLC

RECOMMENDED BY: _____ DATE: _____

Andrew Burroughs, P.E.

APPROVED BY: _____ DATE: _____

Brunswick-Glynn County Joint Water & Sewer Commission

*Contract is over original construction time and is being assessed liquidated damages in the sum of the retainage held on the project.

APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

TO OWNER:

BGCJWSC
1703 Gloucester Street
Brunswick, GA 35120
FROM CONTRACTOR:
IPR Southeast LLC
1510 Klondike Road Suite 400
Conyers, GA 30094

PROJECT: CIPP REPAIRS
SEA PALMS DEVELOPMENT
BRUNSWICK, GEORGIA

APPLICATION NO: 7 - FINAL
PERIOD TO: 05/25/21
BGCJWSC PROJECT NO. 20-1398
IPR PROJECT NO. 92608300

Distribution to:

OWNER
 CONSTRUCTION MANAGER
 CONTRACTOR

NOTICE TO PROCEED DATE: 3/9/20

CONTRACTOR'S APPLICATION FOR PAYMENT

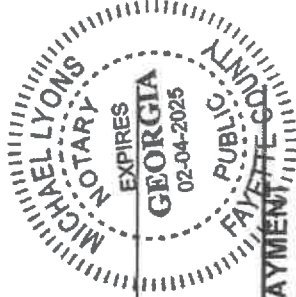
Application is made for payment, as shown below, in connection with the Contract Continuation Sheet, AIA Document G703, is attached

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due

1 ORIGINAL CONTRACT SUM	\$ 250,497.25	
2 Net change by Change Orders	\$ (40,701.40)	
3 CONTRACT SUM TO DATE (Line 1 + 2)	\$ 209,795.85	
4 TOTAL COMPLETED & STORED TO DATE (Column 1 on G703)	\$ 209,795.85	
5 RETAINAGE:		
a 0 % of Completed Work	\$ 0.00	
b 10 % of Stored Material (Attached Summary)	\$ 0.00	
6 TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$ 0.00	
7 LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$ 201,360.60	
8 CURRENT PAYMENT DUE	\$ 8,435.25	
9 BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ 0.00	

CONTRACTOR:

By: *Michael Lyons* Date: 5/14/2021
State of Georgia
Subscribed and sworn to before me this 14th day of May, 2021
Notary Public: Michael Lyons
My Commission expires: 02/04/2025



ENGINEER OR OWNER RECOMMENDATION FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the engineer or owner's project manager recommends that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT RECOMMENDED

AMOUNT RECOMMENDED \$ 0

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount recommended.) ENGINEER:

By: _____ Date: _____

This pay application is not negotiable. The AMOUNT RECOMMENDED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month	\$0.00	
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

CIFF REPAIRS SEA PALMS DEVELOPMENT
FOR BRUNSWICK-GLYNN COUNTY JOINT WATER AND SEWER COMMISSION

APPLICATION #:
7-FINAL
PAY APP DATE:
3/14/2023
PERIOD TO:
3/25/2023
NTP DATE:

ITEM NO	DESCRIPTION OF WORK	QUANTITY	UNIT	UNIT PRICE	SCHEMATIC VALUE	ID/E	O	U	H	M	N	L	K	J	I	G	F	E	D	C	B	A	R	Q	P	O	Comments		
																												COMPLETED PERIOD	COMPLETED PERIOD
1	SEA PALMS DEVELOPMENT																												
1	Sea Palms - Mobilization	1	LS	\$ 4,500.00	\$ 4,500.00																								
2	Sea Palms - Bypass Pumping	1	LS	\$ 3,500.00	\$ 3,500.00																								
3	Sea Palms - Traffic Control	1	LS	\$ 500.00	\$ 500.00																								
4	Sea Palms - Sanitary Sewer Machine Pre-Cleaning Inspection s.12-inch Diameter	8	LF	\$ 10,166.25	\$ 81,330.00																								
5	Sea Palms - Sanitary Sewer Machine Pre-Cleaning s.12-inch Diameter	8	LF	\$ 10,166.25	\$ 81,330.00																								
6	Sea Palms - Sanitary Sewer Machine Pre-Cleaning s.12-inch Diameter	8	LF	\$ 10,166.25	\$ 81,330.00																								
7	Sea Palms - Sanitary Sewer Machine Pre-Cleaning s.12-inch Diameter	8	LF	\$ 10,166.25	\$ 81,330.00																								
8	Sea Palms - Sanitary Sewer Machine Heavy Sewer Cleaning s. 12-inch Diameter	1	SEGMENT	\$ 320.00	\$ 320.00																								
9	Sea Palms - Sanitary Sewer Machine Deepset Cut s. 12-inch Diameter	1	SEGMENT	\$ 320.00	\$ 320.00																								
10	Sea Palms - Sanitary Sewer Machine Root Cut Medium s.12-inch Diameter	1	SEGMENT	\$ 320.00	\$ 320.00																								
11	Sea Palms - Sanitary Sewer Machine Root Cut s.12-inch Diameter	1	SEGMENT	\$ 320.00	\$ 320.00																								
12	Sea Palms - Sanitary Sewer Machine Lateral Cut s.12-inch Diameter	1	EACH	\$ 530.00	\$ 530.00																								
13	Sea Palms - Service Connection Reroute/Reinstall	70	EACH	\$ 60.00	\$ 4,200.00																								
14	Sea Palms - Service Connection Reroute/Reinstall	70	EACH	\$ 60.00	\$ 4,200.00																								
15	Sea Palms - Service Connection Reroute/Reinstall	70	EACH	\$ 60.00	\$ 4,200.00																								
CG1	LIQUIDATED DAMAGES	1	CD	\$ (23,310.65)	\$ (23,310.65)																								
TOTALS:					\$ 227,186.00																								

Change Order 1 Breakdown
 • FINAL QUANTITY ADJUSTMENT: (\$17,390.75)
 • LIQUIDATED DAMAGES: (\$23,310.65)
 • TOTAL CHANGE ORDER: (\$40,701.40)



Brunswick-Glynn

Joint Water and Sewer Commission

Memorandum

To: Facilities Committee
From: Andrew Burroughs, Executive Director
Date: Wednesday, May 19, 2021
Re: APPROVAL – ATS Installation Change Order No. 1

Background

The JWSC awarded a contract on April 14, 2021 to Y-Delta Inc. in the amount of \$773,085.00 for the installation of 22 automatic transfer switches at pump station sites. At time of contract award, staff alerted the Commission that a budget adjustment would be necessary from FEMA/GEMA to proceed with the project. Following up with GEMA, it was determined that there would not be a sufficient adjustment to fund the entire project. GEMA now indicates that 10 of the installations may be funded and reimbursed up to 85%. Staff prioritized the station sites based upon existing conditions and determined the stations selected for submission to GEMA for reimbursement. Staff has confirmed that the reduction in scope does not impact which contractor is low bid for the project.

Staff Report

The requested change order is to reduce the scope of work awarded to Y-Delta Inc. to installation of the 10 automatic transfer switches and docking stations. The total cost of the installation based on the bids received is \$324,507.00. With FEMA reimbursing 75% and GEMA reimbursing 10% of the installation cost, the JWSC's share of the cost will be \$48,676.05. If the JWSC elected to self-fund the additional 12 transfer switch installation, the JWSC share would be \$497,254.05. Additional funding for the 12 installations not included in this change order and the additional 67 locations requested will be considered by FEMA/GEMA after January 1, 2022.

Recommended Action

Staff recommends that the Facilities Committee forward the recommendation for approval of Change Order No. 1 with Y-Delta Inc. for installation of ten (10) automatic transfer switches at lift station sites in the amount of \$324,507.00.

Recommended Motion

"I move that the Facilities Committee recommend approving Change Order No. 1 to the Automatic Transfer Switch Installation Project for the installation of ten (10) automatic transfer switches to Y-Delta Inc. in the amount of \$324,507.00."

Enclosures

Updated Bid Tab

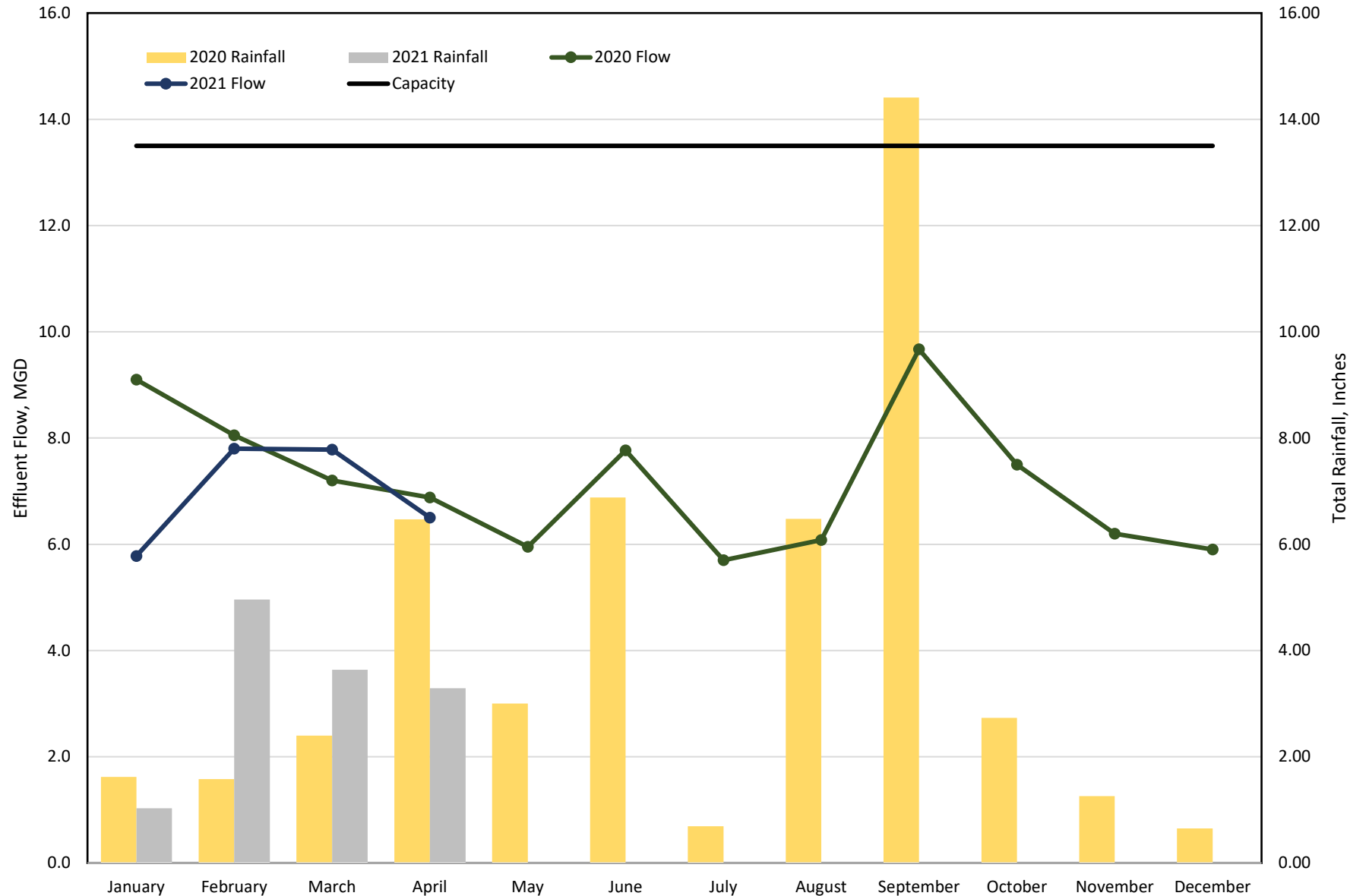
Brunswick-Glynn Joint Water & Sewer Commission
IFB No. 21-018
Automatic Transfer Switches for JWSC Lift Stations - Change Order No. 1

Item	Lift Station	Address	Quantity	Units	Original Bid		Change Order No. 1	
					Unit Price	Total	Unit Price	Total
1	2001	350 Lord Avenue, St. Simons Island	1	LS	\$ 28,200.00	\$ 28,200.00	\$ -	\$ -
2	2002	440 Arnold Road, St. Simons Island	1	LS	\$ 28,226.00	\$ 28,226.00	\$ -	\$ -
3	2005	117 Worthing Road, St. Simons Island	1	LS	\$ 28,772.00	\$ 28,772.00	\$ 28,772.00	\$ 28,772.00
4	2008	10 Black Banks Drive, St. Simons Island	1	LS	\$ 28,486.00	\$ 28,486.00	\$ 28,486.00	\$ 28,486.00
5	2011	556 Windward Drive, St. Simons Island	1	LS	\$ 28,767.00	\$ 28,767.00	\$ 28,767.00	\$ 28,767.00
6	2013	1602 East Beach Causeway, St. Simons Island	1	LS	\$ 28,767.00	\$ 28,767.00	\$ -	\$ -
7	2022	225 Dunbarton Road, St. Simons Island	1	LS	\$ 28,634.00	\$ 28,634.00	\$ 28,634.00	\$ 28,634.00
8	2033	2913 Lawrence Road, St. Simons Island	1	LS	\$ 36,998.00	\$ 36,998.00	\$ -	\$ -
9	2039	130 Rosemont Street, St. Simons Island	1	LS	\$ 28,220.00	\$ 28,220.00	\$ -	\$ -
10	2056	1305 Lawrence Road, St. Simons Island	1	LS	\$ 28,208.00	\$ 28,208.00	\$ 28,208.00	\$ 28,208.00
11	2062	119 Marshes Edge Lane, St. Simons Island	1	LS	\$ 28,362.00	\$ 28,362.00	\$ 28,362.00	\$ 28,362.00
12	4006	3700 Altama Avenue, Brunswick	1	LS	\$ 49,358.00	\$ 49,358.00	\$ -	\$ -
13	4015	4000 Riverside Drive, Brunswick	1	LS	\$ 28,362.00	\$ 28,362.00	\$ -	\$ -
14	4016	209 Norman Street, Brunswick	1	LS	\$ 28,362.00	\$ 28,362.00	\$ 28,362.00	\$ 28,362.00
15	4021	4727 Altama Avenue, Brunswick	1	LS	\$ 26,200.00	\$ 26,200.00	\$ 26,200.00	\$ 26,200.00
16	4027	167 Stafford Avenue, Brunswick	1	LS	\$ 33,500.00	\$ 33,500.00	\$ -	\$ -
17	4028	101 Oscar Lane, Brunswick	1	LS	\$ 65,051.00	\$ 65,051.00	\$ -	\$ -
18	4035	3850 Ross Road, Brunswick	1	LS	\$ 49,358.00	\$ 49,358.00	\$ 49,358.00	\$ 49,358.00
19	4036	1253 B&W Grade Road, Brunswick	1	LS	\$ 49,358.00	\$ 49,358.00	\$ 49,358.00	\$ 49,358.00
20	4039	150 Indigo Drive, Brunswick	1	LS	\$ 43,250.00	\$ 43,250.00	\$ -	\$ -
21	4048	3983 Darien Highway, Brunswick	1	LS	\$ 48,896.00	\$ 48,896.00	\$ -	\$ -
22	4127	101 River Ridge Road, Brunswick	1	LS	\$ 29,750.00	\$ 29,750.00	\$ -	\$ -
TOTAL					\$773,085.00		\$324,507.00	

ACADEMY CREEK WWTP	FLOW (MGD)				Influent Concentrations					Effluent Concentrations							Removal Efficiency		Rainfall		Water Meter Monthly MGal	Sludge Tons to Landfill	
	Month	INF	PINOVA	EFF	% Cap.	pH s.u.	BOD mg/L	TSS mg/L	NH3 mg/L	Phos mg/L	pH s.u.	D.O. mg/L	BOD mg/L	TSS mg/L	NH3 mg/L	TRC mg/L	Entero. #/100 mL	Phos. mg/L	BOD %	TSS %			Maximum Inches
January 2020	8.1	0.7	9.1	67%	7.6	186	195	14.0	7.2	6.6	6.2	10	13	8.6	0.07	11	1.3	94.62%	93.33%	0.75	1.62	0.725	61.04
February 2020	7.1	0.8	8.1	60%	7.6	207	248	19.3	21.6	6.6	6.5	9	11	11.5	0.10	3	6.0	95.65%	95.56%	0.42	1.58	0.666	126.20
March 2020	7.1	0.7	7.2	53%	7.5	188	195	19.8	16.2	6.6	6.4	8	10	8.4	0.03	13	7.2	95.74%	94.87%	1.20	2.40	0.650	43.54
April 2020	7.1	0.8	6.9	51%	7.4	186	223	18.0	8.6	6.5	6.1	9	15	6.1	0.01	8	1.9	95.16%	93.27%	1.60	6.47	0.626	71.62
May 2020	6.1	0.8	6.0	44%	7.6	232	262	18.1	14.2	6.5	6.1	8	15	5.0	0.01	17	4.0	96.55%	94.27%	1.90	3.00	0.417	59.80
June 2020	7.5	0.8	7.8	58%	7.6	212	240	14.8	10.4	6.6	5.9	7	18	5.3	0.05	107	3.9	96.70%	92.50%	3.20	6.88	0.609	61.42
July 2020	5.5	0.7	5.7	42%	7.4	212	200	23.0	7.2	6.6	5.9	9	20	7.6	0.03	78	4.2	95.75%	90.00%	0.57	0.69	0.597	33.78
August 2020	6.0	0.7	6.1	45%	7.4	192	202	20.9	8.0	6.6	6.0	7	11	9.8	0.08	223	3.7	96.35%	94.55%	1.15	6.48	0.518	20.11
September 2020	9.8	0.8	9.7	72%	7.3	179	172	14.6	12.6	6.6	6.1	18	35	7.9	0.08	217	7.6	89.94%	79.65%	8.70	14.41	0.617	15.99
October 2020	7.8	0.6	7.5	56%	7.4	207	218	13.9	9.9	6.6	6.4	8	8	5.6	0.09	324	2.1	96.14%	96.33%	0.85	2.73	0.605	22.99
November 2020	6.2	0.7	6.2	46%	7.5	278	253	19.0	12.7	6.5	6.3	9	11	5.2	0.08	185	6.8	96.76%	95.65%	0.85	1.26	0.650	31.16
December 2020	5.8	0.7	5.9	44%	7.3	364	344	21.3	13.1	6.7	6.5	6	9	2.8	0.09	3	5.7	98.35%	97.38%	0.60	0.65	0.662	82.64
January 2021	5.7	0.7	5.8	43%	7.5	244	215	20.3	11.9	6.6	6.8	8	11	4.3	0.09	14	5.6	96.72%	94.88%	0.75	1.03	0.643	93.54
February 2021	7.8	1.0	7.8	58%	7.7	247	261	16.8	13.2	6.7	6.8	10	16	4.5	0.10	4	5.3	95.95%	93.87%	1.50	4.96	0.739	108.47
March 2021	7.8	0.8	7.8	58%	7.7	252	299	18.9	11.8	6.8	6.8	11	16	6.9	0.10	10	2.8	95.63%	94.65%	1.80	3.64	1.030	88.57
April 2021	6.4	0.7	6.5	48%	7.7	231	241	20.8	13.4	6.9	6.6	7	9	8.9	0.08	3	4.4	96.97%	96.27%	1.30	3.29	1.329	142.20
May 2021																							
June 2021																							
July 2021																							
August 2021																							
September 2021																							
October 2021																							
November 2021																							
December 2021																							
Average	7.0	0.8	7.1	53%	7.5	226.1	236	18.3	12.00	6.6	6.3	9.0	14.3	6.8	0.07	76	4.5	95.81%	93.57%	1.70	3.82	0.693	66.44
Max	9.8	1.0	9.7	72%	7.7	364.0	344	23.0	21.6	6.9	6.8	18.0	35.0	11.5	0.10	324	7.6	98.35%	97.38%	8.70	14.41	1.329	142.20
Min	5.5	0.6	5.7	42%	7.3	179.0	172	13.9	7.20	6.5	5.9	6.0	8.0	2.8	0.01	3	1.3	89.94%	79.65%	0.42	0.65	0.417	15.99
Permit Limits	N/A	N/A	13.5	N/A	N/A	N/A	N/A	N/A	N/A	6.0-9.0	2.0	20.0	30.0	17.4	0.14	35	Report	85.00%	85.00%				

BOD - Biochemical Oxygen Demand
TSS - Total Suspended Solids
NH3 - Ammonia
Phos - Phosphorus
D.O. - Dissolved Oxygen
TRC - Total Residual Chlorine
Entero. - Enterococci Bacteria

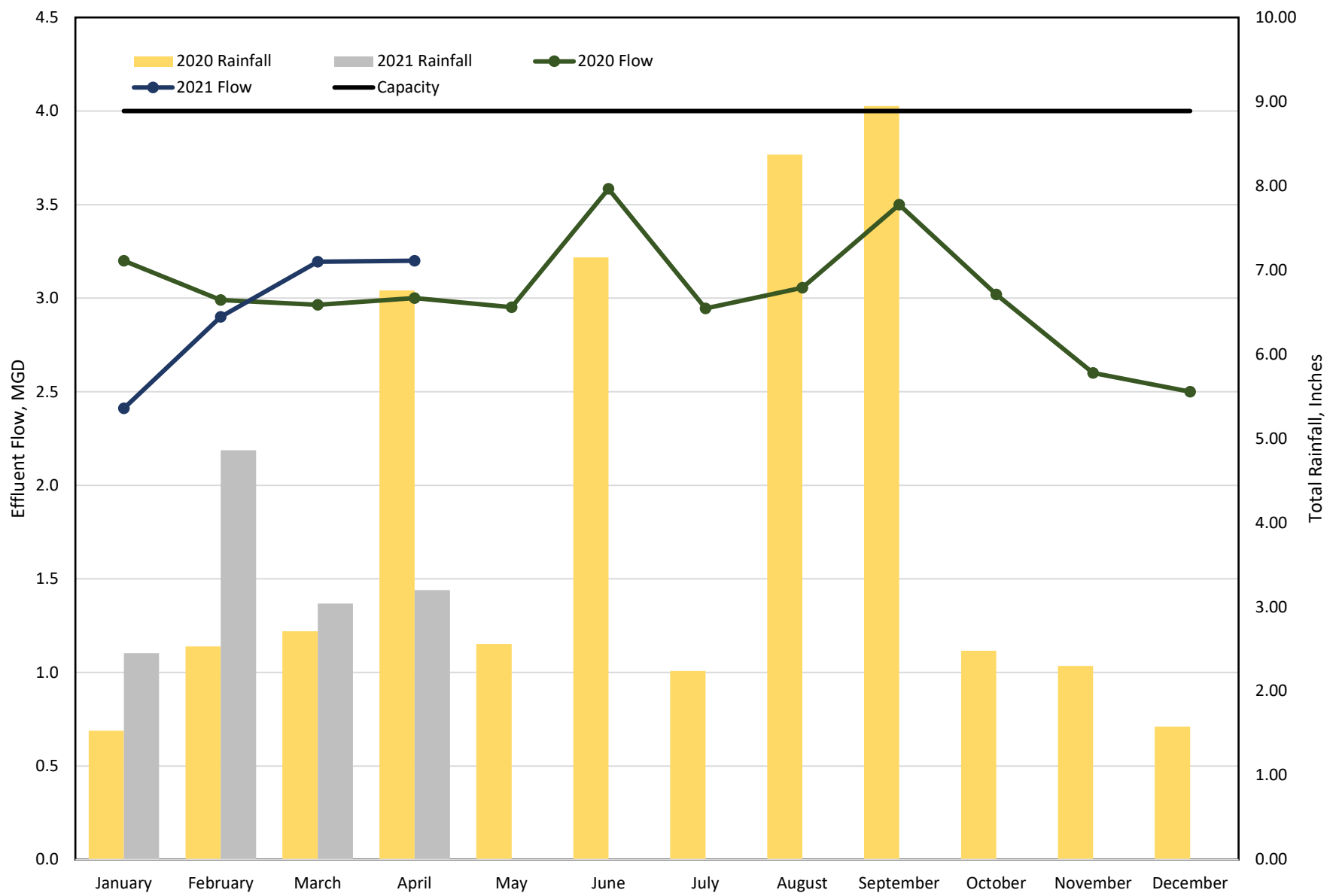
Academy Creek Effluent Flow



DUNBAR CREEK WWTP	FLOW (MGD)			Influent Concentrations					Effluent Concentrations							Removal Efficiency		Rainfall		Water Meter Monthly M/Gal	Sludge Tons to Landfill	
	Month	INF	EFF	% Cap.	pH s.u.	BOD mg/L	TSS mg/L	NH3 mg/L	Phos mg/L	pH s.u.	D.O. mg/L	BOD mg/L	TSS mg/L	NH3 mg/L	Entero. #/100 mL	Phos. mg/L	BOD %	TSS %	Maximum Inches			Total Inches
January 2020	3.0	3.2	80%	7.0	141	150	19.0	2.95	7.2	9.0	2.0	1.7	0.1	3	2.1	98.58%	98.87%	0.62	1.53	0.049	17.92	
February 2020	2.8	3.0	75%	7.1	159	202	19.4	3.15	7.3	9.1	2.0	2.0	0.6	3	2.3	98.74%	99.01%	0.98	2.53	0.034	20.70	
March 2020	2.7	3.0	74%	7.1	157	179	20.1	3.70	7.3	8.6	2.0	2.0	0.4	2	2.2	98.73%	98.88%	1.07	2.71	0.033	20.28	
April 2020	2.8	3.0	75%	7.0	144	165	20.2	3.05	7.0	8.1	1.0	2.0	0.4	2	2.7	99.31%	98.79%	1.41	6.76	0.039	24.42	
May 2020	2.6	3.0	74%	7.1	174	209	21.1	4.65	6.9	8.2	2.0	2.0	0.2	1	3.5	98.85%	99.04%	1.24	2.56	0.036	24.00	
June 2020	3.3	3.6	90%	7.2	178	186	19.5	3.40	6.5	7.3	1.0	2.0	0.2	3	2.1	99.44%	98.92%	2.71	7.15	0.036	20.67	
July 2020	2.6	2.9	74%	7.0	203	209	28.0	5.55	6.9	7.5	4.1	2.0	0.6	1	2.9	97.97%	99.04%	0.79	2.24	0.031	7.24	
August 2020	2.8	3.1	76%	7.1	148	194	19.0	3.80	7.0	7.6	3.0	1.0	0.4	4	3.1	97.97%	99.48%	1.71	8.37	0.033	24.82	
September 2020	3.4	3.5	88%	6.9	120	154	20.6	2.75	6.8	7.6	5.0	3.0	0.7	19	2.8	95.83%	98.05%	3.35	8.95	0.032	24.42	
October 2020	2.8	3.0	76%	6.8	162	209	41.1	3.20	6.8	7.6	4.0	3.8	0.5	7	2.2	97.53%	98.18%	0.68	2.48	0.028	22.72	
November 2020	2.5	2.6	65%	6.9	180	215	23.9	3.75	6.9	8.3	4.0	3.0	0.5	6	2.7	97.78%	98.60%	0.53	2.30	0.027	13.80	
December 2020	2.7	2.5	63%	7.2	190	189	28.9	3.75	6.8	8.9	3.0	2.8	0.5	2	2.7	98.42%	98.52%	0.73	1.58	0.036	12.61	
January 2021	2.3	2.4	60%	7.1	181	210	34.9	3.90	6.8	8.6	3.0	2.0	0.4	2	3.0	98.34%	99.05%	0.68	2.45	0.049	27.32	
February 2021	2.7	2.9	73%	7.1	167	181	31.2	3.80	6.8	8.3	4.0	2.6	0.5	12	2.4	97.60%	98.56%	1.28	4.86	0.049	26.58	
March 2021	2.8	3.2	80%	7.2	188	244	42.2	4.70	7.0	8.1	3.0	2.0	0.9	7	3.0	98.40%	99.18%	1.56	3.04	0.026	29.47	
April 2021	2.6	3.2	80%	7.2	212	277	53.4	4.20	6.9	7.7	2.0	2.0	0.7	2	2.4	99.06%	99.28%	1.94	3.20	0.053	20.21	
May 2021																						
June 2021																						
July 2021																						
August 2021																						
September 2021																						
October 2021																						
November 2021																						
December 2021																						
Average	2.8	3.0	75%	7.1	169.0	198.3	27.7	3.77	6.9	8.2	2.8	2.2	0.5	5	2.6	98.28%	98.84%	1.3	3.9	0.037	21.07	
Max	3.4	3.6	90%	7.2	212.0	277.0	53.4	5.55	7.3	9.1	5.0	3.8	0.9	19	3.5	99.44%	99.48%	3.4	9.0	0.053	29.47	
Min	2.3	2.4	60%	6.8	120.0	150.0	19.0	2.75	6.5	7.3	1.0	1.0	0.1	1	2.1	95.83%	98.05%	0.5	1.5	0.026	7.24	
Permit Limits	N/A	4.0	N/A	N/A	N/A	N/A	N/A	N/A	6.0-9.0	6.0	5.0	20.0	2.0	35	Report	85.00%	85.00%					

BOD - Biochemical Oxygen Demand
TSS - Total Suspended Solids
NH3 - Ammonia
Phos - Phosphorus
D.O. - Dissolved Oxygen
TRC - Total Residual Chlorine
Entero. - Enterococci Bacteria

Dunbar Creek Effluent Flow



SOUTH PORT WWTP	FLOW (MGD)			Influent Concentrations					Effluent Concentrations						Removal Efficiency		Rainfall		Water Meter Monthly M/Gal	Sludge Tons to Landfill	
	Month	INF	EFF	% Cap.	pH s.u.	BOD mg/L	TSS mg/L	NH3 mg/L	Phos mg/L	pH s.u.	D.O. mg/L	BOD mg/L	TSS mg/L	NH3 mg/L	Fecal #/100 mL	Phos. mg/L	BOD %	TSS %			Maximum Inches
January 2020	0.439	0.507	34%	6.8	120	106	28.5	4.00	6.8	8.1	3.0	9.0	0.2	12	0.3	97.50%	91.51%	0.72	1.40	0.027	6.60
February 2020	0.413	0.510	34%	6.8	112	130	24.0	2.95	7.0	8.0	3.0	8.0	1.7	21	0.2	97.32%	93.85%	1.16	3.69	0.012	3.73
March 2020	0.408	0.504	34%	6.8	111	119	24.5	2.65	7.5	6.9	3.7	7.0	0.4	3	0.2	96.67%	94.12%	2.01	3.70	0.079	6.15
April 2020	0.402	0.446	30%	6.6	137	189	23.3	3.60	6.9	8.1	4.9	6.6	0.3	2	0.1	96.42%	96.51%	1.96	7.29	0.014	0.00
May 2020	0.384	0.406	27%	6.8	133	136	22.7	4.40	7.4	7.7	5.0	4.0	0.4	6	0.4	96.24%	97.06%	1.16	1.75	0.022	13.03
June 2020	0.415	0.462	31%	6.7	147	185	21.8	4.50	7.2	7.2	6.0	4.0	0.3	21	0.5	95.92%	97.84%	2.16	6.03	0.065	0.00
July 2020	0.395	0.424	28%	6.6	179	224	23.9	4.90	7.3	7.0	8.0	3.0	0.4	28	0.2	95.53%	98.66%	2.80	5.40	0.008	3.55
August 2020	0.624	0.643	43%	6.7	85	138	13.8	5.45	7.3	7.3	6.0	4.0	0.2	32	0.2	92.94%	97.10%	3.75	9.03	0.056	6.92
September 2020	0.733	0.738	49%	6.7	57	82	13.0	1.95	6.9	7.1	5.0	4.0	0.9	41	0.1	91.23%	95.12%	1.82	8.46	0.062	6.41
October 2020	0.707	0.718	48%	6.8	70	80	31.4	2.80	7.4	7.5	4.0	3.0	0.5	18	0.2	94.29%	96.25%	0.42	1.17	0.054	9.14
November 2020	0.675	0.667	44%	6.9	74	70	15.9	2.97	7.5	7.9	5.1	2.8	0.5	2	0.4	93.11%	96.00%	0.56	3.34	0.116	2.69
December 2020	0.666	0.647	43%	7.0	91	105	19.0	2.80	7.5	8.4	4.0	3.0	0.4	2	0.3	95.60%	97.14%	0.82	0.88	0.059	0.00
January 2021	0.635	0.642	43%	6.9	103	154	27.3	4.20	7.4	8.3	5.0	3.0	0.3	1	0.4	95.15%	98.05%	0.54	2.22	0.053	0.00
February 2021	0.609	0.650	43%	7.0	96	155	24.3	2.75	7.5	8.6	7.0	3.0	0.6	14	0.6	92.71%	98.06%	1.26	6.65	0.026	11.09
March 2021	0.464	0.471	31%	6.9	118	180	37.6	3.60	7.6	7.9	6.0	4.0	1.0	23	1.6	94.92%	97.78%	1.46	2.83	0.012	2.53
April 2021	0.414	0.424	28%	6.5	170	237	53.8	4.20	7.6	7.6	7.0	3.0	0.4	4	1.4	95.88%	98.73%	2.18	4.22	0.117	2.19
May 2021																					
June 2021																					
July 2021																					
August 2021																					
September 2021																					
October 2021																					
November 2021																					
December 2021																					
Average	0.524	0.554	37%	6.8	112.7	143.1	25.3	3.61	7.3	7.7	5.2	4.5	0.5	14	0.4	95.09%	96.49%	1.5	4.3	0.049	4.63
Max	0.733	0.738	49%	7.0	179.0	237.0	53.8	5.45	7.6	8.6	8.0	9.0	1.7	41	1.6	97.50%	98.73%	3.8	9.0	0.117	13.03
Min	0.384	0.406	27%	6.5	57.0	70.0	13.0	1.95	6.8	6.9	3.0	2.8	0.2	1	0.1	91.23%	91.51%	0.4	0.9	0.008	0.00
Permit Limits	N/A	1.500	N/A	N/A	N/A	N/A	N/A	N/A	6.0-9.0	5.0	30.0	30.0	13.0	200	Report	85.00%	85.00%				

BOD - Biochemical Oxygen Demand
TSS - Total Suspended Solids
NH3 - Ammonia
Phos - Phosphorus
D.O. - Dissolved Oxygen
TRC - Total Residual Chlorine
Fecal - Fecal Coliform Bacteria

South Port Effluent Flow



Proj #	Project Name	Projected Completion Date	Project Manager	Concept Design	Detail Design	Construction	BOC APPROVED FUNDING & SOURCE				COMMITTED			BUDGET VS. EXPENDITURES				BALANCE	STATUS	
							R&R Reserve	CIF Reserve	SPLOST/Other	Total Original Approved Budget	Purchase Orders Issued	BOC Approved Change Orders	Total PO+CO	Expenditures Paid to PO's	Remaining Encumbrances	Expenditures Misc.	Total Expenditures	Original Approved Funding (Original Approved Budget - Total Expenditures)	Overall % Spent (PO Spent / Committed)	Status
417	Ridgewood Water Production Facility	Dec 2020	Grantham	JWSC	Richardson, Garreston & Associates / EMC Engineering	Southern Civil, LLC	\$1,650,000	\$0	\$0	\$1,650,000	\$1,524,828	\$39,375	\$1,564,203	\$1,564,203	\$0	\$66,168	\$1,630,371	\$19,629	100%	Ridgewood WPF went online 01/07/2021. JWSC has submitted warranty repairs regarding HSP#1 and SCADA as of 04/06/2021. HSP#1 at manufacturer (Peerless) for repairs. C12 Booster pump and Fan repairs completed - WPD to confirm 04/21/2021.
702	North Mainland Sewer Improvements (NMSI)	Sept 2021	Kline/Vo	JWSC	Thomas & Hutton	(multiple)	\$0	\$3,200,000	\$11,700,000	\$14,900,000	\$14,135,313	-\$566,085.00	\$13,569,228	\$6,468,010	\$7,101,202	-\$67,853	\$13,501,359	\$1,398,641	48%	Design Funds appropriated and divided into three sub-projects.
	NMSI PHII Gravity Sewer Rehab CIPP	Sept 2020	Kline/Vo	JWSC	Thomas & Hutton	IPR Southeast			\$2,550,519											Final Construction progress closeout meeting 12/01/2020. Project completed and closeout.
	NMSI - PHII PS4035 & 4036 Upgrade	Jan 2022	Kline/Vo	JWSC	Thomas & Hutton/Four Waters Engineering, Inc.	Southern Civil, LLC														NTP 03/22/2021. Construction progress meeting held 05/04/2021. Contractor staging materials/equipment to start upgrades at PS4035 and anticipates to mobilize 2nd crew within 60 days for PS4036 B&W Grade Road.
	NMSI - PHIII Force Main Reroute	Feb 2022	Kline/Vo	JWSC	Thomas & Hutton/Four Waters Engineering, Inc.	T B Landmark Construction Inc														NTP 04/01/2021. Meeting held with Contractor to discuss alternative routes 04/20/2021. Construction progress meeting held 05/04/2021. Contractor staging materials/equipment along Harry Driggers Blvd. and Canal Road.
703	Lift Station 4003 Upgrades	May 2021	Kline/Patel	JWSC	Hussey Gay Bell	Petticoat-Schmitt Civil Contractors, Inc	\$0	\$0	\$3,300,000	\$3,300,000	\$2,299,789	\$0	\$2,299,789	\$1,622,203	\$677,586	\$3,589	\$2,303,378	\$996,622	71%	50-day time extension approved by BOC. project completion date June 05, 2021. Wetwell floor seal slab installation in progress. Electrical conduit/lighting panels/AC installation in progress. Dewatering and setting of trench boxes for gravity main installation in progress.
704	Canal Road to Glynco 12-inch Watermain Loop	Jul 2021	Kline/Patel/Vo	JWSC	JWSC	JWSC	\$0	\$1,200,000	\$0	\$1,200,000	\$467,659	\$36,000	\$503,659	\$93,538	\$410,122	\$0	\$503,660	\$696,340	19%	WDD in-house construction activities on-going and started at the intersection of Aviation Parkway and Glynco Parkway. Approximately 100 lf installed to date. Preparation of bid package for HDD sections in progress.
801	FEMA Hazard Mitigation-Academy Creek	TBD	Burroughs	Haggerty	TBD	TBD	\$3,188,000	\$0	\$0	\$3,188,000	\$71,183	\$0	\$71,183	\$45,708	\$19,650	\$172,872	\$238,230	\$2,949,770	64%	Working with GEMA on increased budget for transfer switches. Engineer preparing specifications for fixed and portable generator solicitation.
804	Magnolia Water Improvements (City of Brunswick)	Nov 2021	Kline/Vo	JWSC	City of BWK / EMC Engineering Services	Georgia Aphalt Producers	\$1,700,000	\$0	\$0	\$1,700,000	\$1,898,311	\$30,000	\$1,928,311	\$835,278	\$1,093,033	\$0	\$1,928,311	\$(228,311.00)	43%	City Project/Contract. Phase II watermain construction activities began 04/19/2021. Peachtree St BAC-T testing passed 05/10/2021. Construction progress meeting held 05/11/2021.
805	L Street Water Improvements (City of Brunswick)	Jan 2021	Kline/Vo	JWSC	City of BWK / EMC Engineering Services	Georgia Aphalt Producers	\$787,334	\$0	\$0	\$787,334	\$759,884	\$6,226	\$766,110	\$706,202	\$5,795	\$0	\$711,997	\$75,337	92%	Record Drawings signed and return to EOR for final processing 05/10/2021.
904	PS4021 Rehabilitation & Upgrade	Aug 2021	Kline/Patel	JWSC	JWSC	Southern Civil, LLC	\$0	\$275,000	\$0	\$275,000	\$493,148.00	\$0	\$493,148	\$36,883	\$448,067	\$0	\$484,950	\$(209,950.49)	7%	Valve pit and wet well top installation complete. Flowmeter vault and FM installation in progress. Wet well and manhole coating scheduled for 05/17/2021.
906	Water Pollution Rehab-Academy & Dunbar	Apr 2022	Burroughs	JWSC	GMC	Ruby-Collins, Inc.	\$0	\$0	\$1,641,306	\$1,641,306	\$11,329,150	\$0	\$11,329,150	\$2,675,756	\$8,853,528		\$11,529,284	\$5,112,022	24%	Influent pipe replacement underway. Filter structure being tested for leaks. Sludge offloading structure being backfilled.
2001	PS4105-4107 Basin Expansion/FM Reroute & 4036 CIPP*	Nov 2021	Kline/Vo	JWSC	Roberts Civil Engineering/ JWSC	TBD/ Bio-Nomics Services, Inc.	\$1,000,000	\$485,000	\$0	\$1,485,000	\$81,800	\$0	\$81,800	\$43,850.00	\$37,950.00	\$0	\$81,800	\$1,403,200	54%	PS 4105-4107 and FM 90% submittal recieved and under JWSC review 04/28/2021. Basin 4036 CIPP 3 bids recieved and under Procurement review with apparent low bidder, Bio-Nomic Services, Inc for \$923,333.39 04/08/2021. GDOT Bypassing meeting held with Contractor 04/16/2021.
2002	Altama Avenue CIPP	May 2021	Kline/Vo	JWSC	JWSC	IPR Southeast	\$625,000	\$0	\$0	\$625,000	\$349,440	\$0	\$349,440	\$312,444	\$36,996	\$0	\$349,440	\$275,560	89%	CCGA segment completed 03/24/2021. Construction progress meeting held 04/20/2021. Last 24-inch CIPP segment on Surbuban Dr pending descoping confirmation for Final Pay app processing. Contractor secured 2 of the 5 final lien waivers.

Proj #	Project Name	Projected Completion Date	Project Manager	Concept Design	Detail Design	Construction	BOC APPROVED FUNDING & SOURCE				COMMITTED			BUDGET VS. EXPENDITURES				BALANCE	Overall % Spent (PO Spent / Committed)	STATUS
							R&R Reserve	CIF Reserve	SPLOST/Other	Total Original Approved Budget	Purchase Orders Issued	BOC Approved Change Orders	Total PO+CO	Expenditures Paid to PO's	Remaining Encumbrances	Expenditures Misc.	Total Expenditures			
2003	Sea Palms CIPP	May 2021	Kline/Vo	JWSC	JWSC	IPR Southeast	\$0	\$0	\$561,795	\$561,795	\$250,497	\$0	\$250,497	\$223,734	\$26,763	\$488	\$250,985	\$310,810	89%	Substantial completion 09/30/2020. Construction progress meeting 04/20/2021. Last Segment pipebursting completed 04/23/2021. Final Pay app pending Altama CIPP descopeing confirmation.
2005	Coastal Club Apts. Offsite PS & FM Improvements*	Aug 2020/ April 2021	Kline/Vo	JWSC	Roberts Civil Engineering	Woodard Construction / Southern Civil LLC	\$0	\$228,000	\$0	\$228,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$228,000	0%	PS4059 Precon held 03/30/2021. Contractor mobilized for prep work and finalizing submittals/permits. Updated schedule recieved with the anticipated completion dated by the end of July, 2021.
2007	Bergen Woods Offsite Forcemain Improvements*	Mar 2021	Kline/Patel/Vo	JWSC	Roberts Civil Engineering	TBD	\$0	\$220,000	\$0	\$220,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,000	0%	Project advertised 05/06/2021, Prebid 05/21/2021 and anticipated Bid Open 06/08/2021.
2009	Sea Palms East Water Line Rehab	TBD	Simmons	JWSC	JWSC	JWSC	\$0	\$0	\$178,595	\$178,595	\$5,380	\$0	\$5,380	\$5,380.00	\$0	\$1,156	\$6,536	\$172,059	100%	Pricing being acquired from HDD contractors for two remaining entrances.
2010	Oak Grove Forcemain and PS4132 Improvements*	TBD	Kline/Patel/Vo	Roberts Civil Engineering	Roberts Civil Engineering	TBD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	Applicant's re-zoning application under Glynn County review. Final alignment review meeting held EOR 01/19/2021. 60% design review returned to EOR 03/10/2021.
2011	LS SCADA Upgrades	Dec 2021	Burroughs/ Grantham	JWSC	JWSC/EMC	Jam Electric	\$2,000,000	\$0	\$0	\$2,000,000	\$2,628,979	\$0	\$2,628,979	\$131,450	\$2,497,529	\$0	\$2,628,979	\$ (628,979.00)	5%	Site investigation completed. Installation of uprights for structure underway. Factory acceptance test of first panels scheduled for last full week of May. First 45 panels to be shipped to JWSC 05/31/2021.
2012	Prince Street EST Rehab	May 2021	Kline/Vo	Chapman Technical Services, LLC	JWSC	TankPro, Inc.	\$550,000	\$0	\$0	\$550,000	\$504,121	\$0	\$504,121	\$383,213	\$120,908	\$0	\$504,121	\$45,879	76%	Construction Progress meeting held 04/26/2021. Final Inspection held 05/04/2021. Painting completed 05/06/2021. Contractor addressing electrical and site restoration punchlist items.
2013	Demere Road EST Rehab	May 2021	Kline/Vo	Chapman Technical Services, LLC	JWSC	TankPro, Inc.	\$500,000	\$0	\$0	\$500,000	\$283,716	\$0	\$283,716	\$151,025	\$132,691	\$0	\$283,716	\$216,284	53%	Construction Progress meeting held 04/26/2021. Final Inspection held 05/04/2021. Painting completed 05/06/2021. Contractor addressing electrical and site restoration punchlist items.
2014	PS 2002 FM Replacement	TBD	Burroughs	JWSC	T R Long	TBD	\$500,000	\$0	\$0	\$500,000	\$38,235	\$0	\$38,235	\$8,070	\$30,165	\$0	\$38,235	\$461,765	21%	Connection point located. Pending EOR to address 60% comments and submit 90% package for JWSC review.
2016	Arco Area Water and Sewer Extensions	Aug 2022	Patel	JWSC	Thomas & Hutton	TBD	\$0	\$300,000	\$0	\$300,000	\$388,340	\$0	\$388,340	\$207,312	\$181,028	\$0	\$388,340	-\$88,340.00	53%	90% plans reviewed and resubmitted to EOR for minor revisions. LDA/EPD/Easement Plat(s) submission packets in progress.
2018	Meter Replacements	TBD	Roberts/Head	JWSC	JWSC	Delta Muncipal Supply/Neptune Technology	\$250,000	\$0	\$0	\$250,000	\$99,652	\$0	\$99,652	\$111,047	\$5,250	\$0	\$116,297	\$133,703	111%	Pilot complete.
2020	Community Rd Sewer Expansion	Aug 2022	Patel	Hussey Gay Bell	JWSC	JWSC	\$0	\$250,000	\$0	\$250,000	\$280,916	\$0	\$280,916	\$139,564	\$141,352	\$0	\$280,916	\$ (30,916.00)	50%	90% plans reviewed and feedback provided to EOR for minor revisions. LDA/EPD/Easement Plat(s) submission packets in progress.
2021	Galvanized Replacements	TBD	Simmons	JWSC	JWSC	JWSC	\$250,000	\$0	\$0	\$250,000	\$54,268	\$0	\$54,268	\$61,396	\$10,197	\$0	\$71,593	\$178,407	113%	Tie-ins on Neptune/Forest installation complete and in service 04/30/2021. Survey in progress on Wesley Oaks Circle. 1.2 miles replaced fiscal year to date.

Proj #	Project Name	Projected Completion Date	Project Manager	Concept Design	Detail Design	Construction	BOC APPROVED FUNDING & SOURCE				COMMITTED			BUDGET VS. EXPENDITURES				BALANCE	STATUS	
							R&R Reserve	CIF Reserve	SPLOST/Other	Total Original Approved Budget	Purchase Orders Issued	BOC Approved Change Orders	Total PO+CO	Expenditures Paid to PO's	Remaining Encumbrances	Expenditures Misc.	Total Expenditures	Original Approved Budget (Original Approved Budget - Total Expenditures)	Overall % Spent (PO Spent / Committed)	Status
2022	PS4118/4119 Upgrades	Apr 2021	Young	JWSC	JWSC	JWSC	\$200,000	\$0	\$0	\$200,000	\$164,703	\$0	\$164,703	\$174,091	\$11	\$0	\$174,102	\$25,898	106%	Construction complete. Final cleanup in progress.
2024	Master Plan Update	Mar 2021	Burroughs	JWSC	Four Waters Engineering, Inc.	N/A	\$247,500	\$0	\$0	\$247,500	\$247,500	\$0	\$247,500	\$218,133	\$29,367	\$0	\$247,500	\$0	88%	Master Plan accepted by Commission in March. Task 8 - Project Database development underway and progress meeting held with EOR 04/15/2021.
2026	Tillman Water Line Replacement	Oct 2020	Simmons	JWSC	JWSC	JWSC	\$80,000	\$0	\$0	\$80,000	\$56,147	\$0	\$56,147	\$58,533	\$0	\$55	\$58,588	\$21,412	104%	Project Complete.
2028	Meter Replacements - Years 1 and 2	June 2022	Roberts/Head	JWSC	JWSC	Delta Municipal Supply/Neptune Technology	\$0	\$0	\$7,500,000	\$7,500,000	\$3,627,648	\$0	\$3,627,648	\$1,978,150	\$1,721,601	\$0	\$3,699,751	\$3,800,249	55%	System wide GPSing and auditing ongoing. Large meter installations being scheduled.

Facility Construction Project Photos – May 2021

#702 (PHASE II) NMSI PHII PUMPSTATION 4035 & 4036 UPGRADES (1% - JANUARY 2022)



1. Contractor starting with the rehabilitation project at PS4035 on Ross Road and anticipates to mobilize a second team within 60 days at PS4036 on 1253 B&W Grade Road.
2. Contractor unloading two 4,000 gpm bypass pumps at the back of PS4035 site.
3. Various construction fittings and equipment stored at the front of PS4035 site.
4. Michael Richardson (SPMD Lift Station Supervisor) inspecting contractor's broken water service from recent potholing services at PS4036.
5. View of existing high service pumps at PS4036.

Facility Construction Project Photos – May 2021

#702 (PHASE III) NMSI PHIII FORCEMAIN RE-ROUTE (1% - FEBRUARY 2022)



1. Sunbelt Rental (Subcontractor) unloading front loader at the WDD BWK117/W near the intersection of Harry Driggers Blvd and Glyngo Parkway.
2. TB Landmark Construction (Prime Contractor) staging construction materials, traffic control devices and equipment in the vacant lot beside Cheddar's Scratch Kitchen off Canal Road.

#703 PUMPSTATION 4003 UPGRADES (85% - JUNE 2021)



Facility Construction Project Photos – May 2021



1. David Grantham (JWSC SCADA System Administrator) and Cogburn Bros., Inc. (Electrical subcontractor) discussing various electrical and instrumentation installation.
2. Northwest bound view of the ongoing construction activities.
3. East bound view of the ongoing construction activities and various materials staged onsite.
4. Petticoat-Schmitt crew (Prime Contractor) performing safety checks in preparation for use.
5. View of the construction activities in wetwell.

#704 CANAL ROAD TO GLYNCO 12-INCH WATER MAIN (10% - JULY 2021)



1. Alvin Hall (WDD Supervisor) and his crew completed the first TSV and continuing West bound excavation activities for waterline installation at Aviation Parkway in front of the FLETC Maintenance/Service gate.
2. WDD crew performing the waterline installation and bundles of piping material stages along Glynco Parkway next to FLETC's fencing to minimize disruption of continuous installation.

Facility Construction Project Photos – May 2021

#804 MAGNOLIA WATER IMPROVEMENTS (CITY OF BRUNSWICK) (50% - OCTOBER 2021)



1. Completed Phase 2 watermain installation at the intersection of Habersham Street and Peachtree Street.
2. BAC-T testing sample location at the intersection of Peachtree Street and Woodland Way South
3. Various construction materials staged along the Habersham Street right-of-way
4. Phase 1 North Woodland way water main and roadway paving completed
5. Phase 1 Pinewood Drive water main and roadway paving completed

Facility Construction Project Photos – May 2021

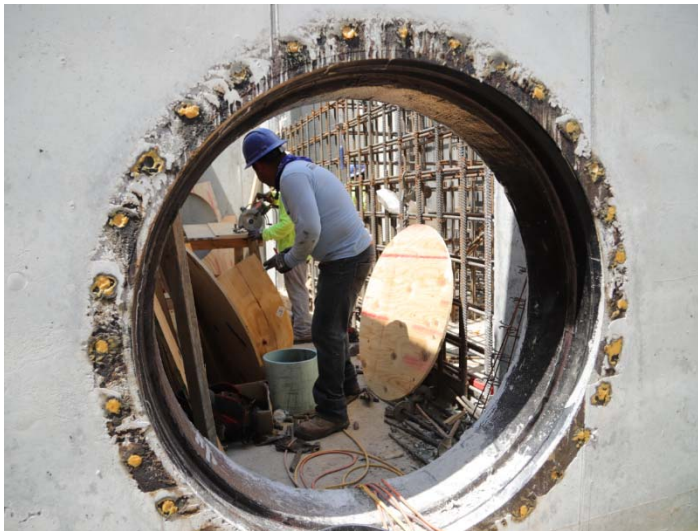
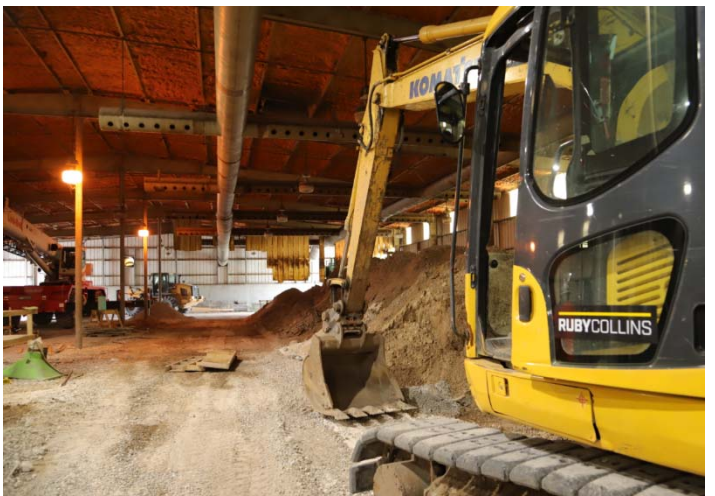
#904 PS4021 REHABILITATION & UPGRADE (51% - AUGUST 2021)



1. Contractor's lockout tagout - ensuring that the energy-isolating device and the equipment being controlled cannot be operated until the lockout device is removed.
2. New Grundfos Pumps along with various construction materials and equipment staged onsite.
3. Preparing final measurements for setting flowmeter vault next to wetwell.
4. West Bound View of the project site showing new wetwell accessories – vent, cam-lok fitting, and electrical panels.
5. Drone West bound view of the project site.

Facility Construction Project Photos – May 2021

#906 WATER POLLUTION CONTROL REHAB- ACADEMY CREEK WPCF (15% - MARCH 2022)



1. Overview drone Southwest Bound view of the Project Site.
2. Structural forming activities in the sludge dewatering and drying building.
3. Demolition activities in the sludge dewatering and drying building.
4. Structural forming activities for the proposed effluent filters behind the chlorine storage building.
5. Preparing for excavation activities in the head works area.

Facility Construction Project Photos – May 2021

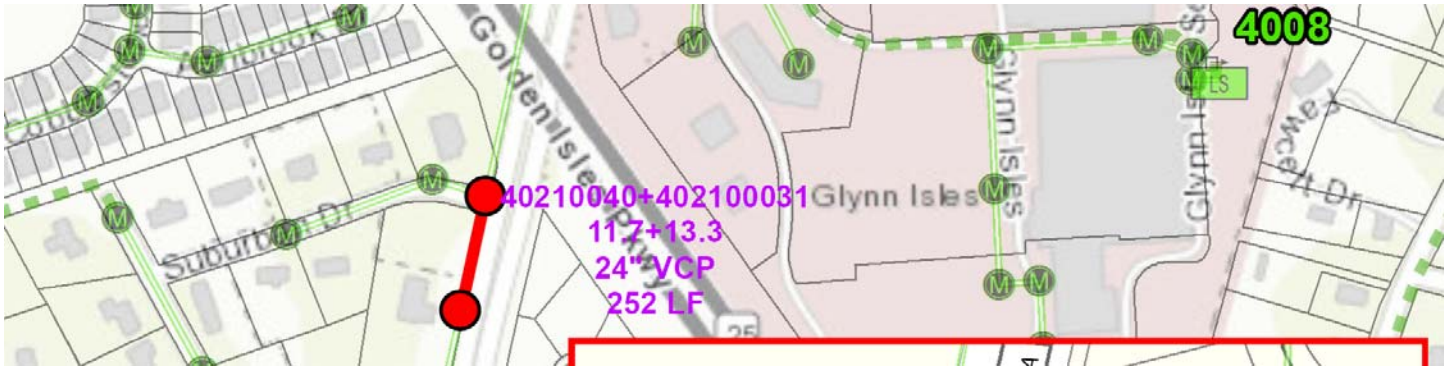
#2001 PS4105 BASIN EXPANSION/FORCE MAIN REROUTE & CIPP* (0% - MARCH 2022)



1. North bound view of 1300 Cate Road dolphin mailbox along the PS4105 FM proposed alignment.
2. South bound view of PS4105 FM proposed alignment at the intersection of Cate Road and Winstead Drive.
3. North bound view of PS4105 FM proposed alignment crossing CSX & NS Rail road Crossing and Old Jesup Road.
4. View of SSMH#40360490 at the Eagles Pointe Apartment.
5. View of SSMH#4036050 on Cate Road in front of the Eagles Pointe Apartment.

Facility Construction Project Photos – May 2021

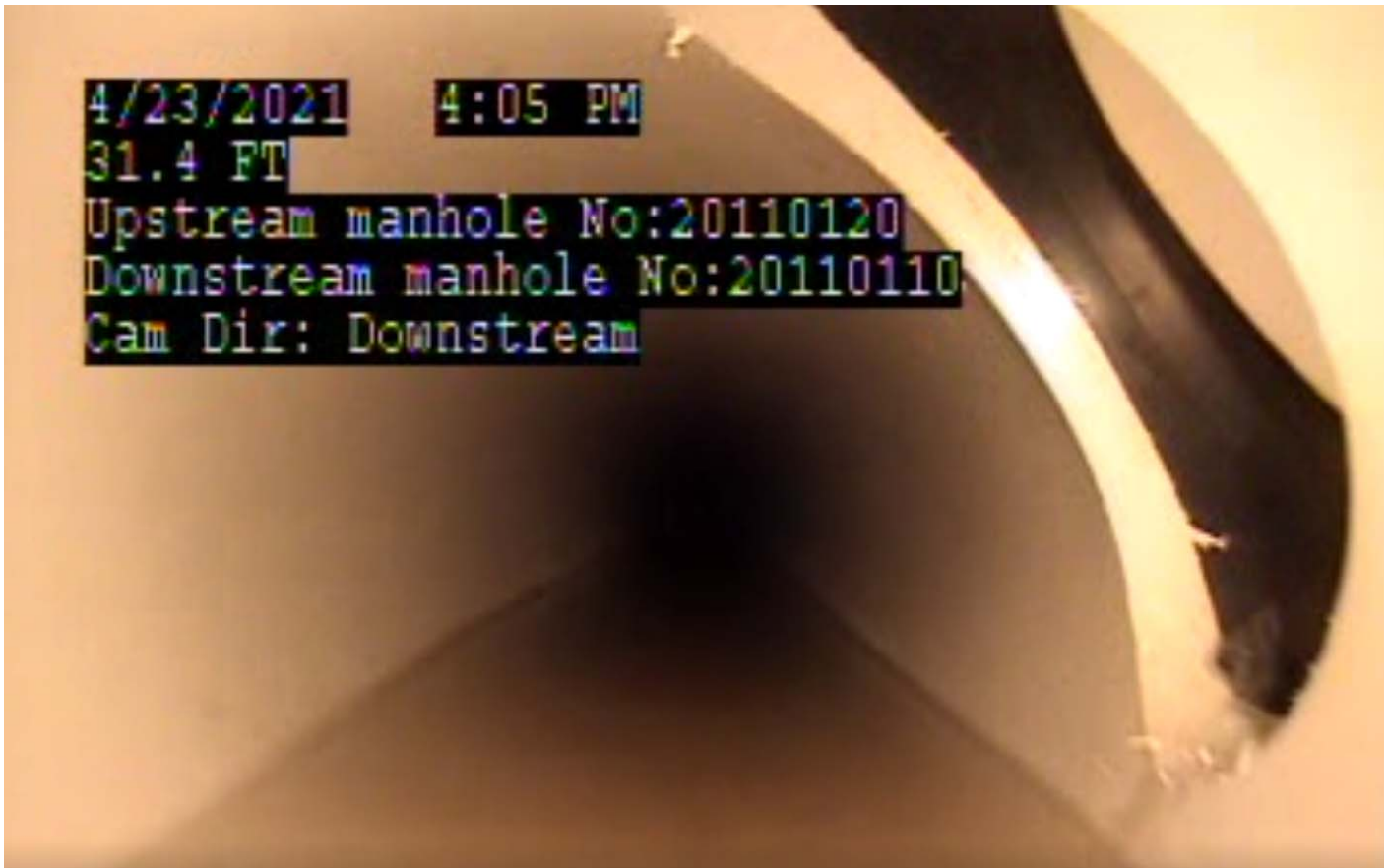
#2002 ALTAMA AVENUE CIPP (95% - JUNE 2021)



1. Proposed 252LF of 24-inch CIPP segment 4020040+402100031 remaining to be lined
2. South bound view of upstream SSMH#40210050 for sewer bypass intake location if the project is to proceed.
3. North bound view of upstream SSMH#40210040 at the intersection of Altama Avenue and Suburban Drive.

Facility Construction Project Photos – May 2021

#2003 SEA PALMS CIPP (96% - JUNE 2021)



4/23/2021 4:05 PM
31.4 FT
Upstream manhole No:20110120
Downstream manhole No:20110110
Cam Dir: Downstream

1. West bound view of final pavement restoration completed on North Windward Drive 04/23/2021.
2. East bound view of final pavement restoration completed on North Windward Drive 04/23/2021.
3. PostCCTV view of 8-inch HDPE pipe at the first location of sanitary sewer lateral connection point.

Facility Construction Project Photos – May 2021

#2005 COASTAL CLUB APTS - PS4059 (COMP. AGREEMENT) (0% - AUGUST 2021)



1. North bound view of the existing driveway into PS4059.
2. East bound view of the ongoing construction activities and bypass equipment staged onsite.
3. View of SSMH#40590010 to be used as a discharge manhole for the upcoming bypassing activities and local brown rabbit resident providing weed control.
4. View of existing electrical equipment and asset onsite

#2007 BERGEN WOODS OFFSITE FORCEMAIN (COMP. AGREEMENT) (0% - TBD)



1. Comp. Agreement w/ planned Bergen Woods Apts. group for associated forcemain improvements; development plan change resulting in Comp. Agreement revisions.
2. South bound view of 8 inch forcemain route, will also serve PS4116 (Public Safety Complex).
3. North bound view of 8 inch forcemain route from the intersection of Cate Road and Golden Isles Parkway.

Facility Construction Project Photos – May 2021

#2009 SEA PALMS EAST WATER LINE REHAB (0% - JUNE 2021)



1. Planned in-house construction effort by JWSC Water Distribution.
2. Anticipated waterline rehab location along intersection of North Windward Drive and Frederica Drive.
3. Anticipated waterline rehab location along intersection of North Windward Drive and Country Club Drive in front of the Sea Palms Golf Club and Resort.

#2010 OAK GROVE FM & PS4132 IMPROVEMENTS (COMP. AGREEMENT) (0% - TBD)



1. Anticipated forcemain location near 329 Oak Grove Island Drive.
2. Anticipated forcemain location near the intersection of Oak Grove Island Drive and Harbor Pointe Dr.

Facility Construction Project Photos – May 2021

#2012 PRINCE STREET ELEVATED STORAGE TANK REHAB (95% - JULY 2021)



1. Painting activities completed 05/06/2021 – pending FAA electrical and site restoration punchlist items.
2. Drone South bound view of Demere EST to showcase the JWSC on MLK Blvd.
3. Drone North bound view of Demere EST to showcase the new COB Logo on MLK Blvd.
4. Drone North bound view of Demere EST to in relations to the City of Brunswick.

Facility Construction Project Photos – May 2021

2013 DEMERE STREET ELEVATED STORAGE TANK REHAB (95% - JULY 2021)



1. Painting activities completed 05/06/2021 – pending FAA electrical and site restoration punchlist items.
2. Drone South bound view of Demere EST taken in the evening.
3. Drone Northwest bound view of Demere EST to showcase the JWSC for incoming airport traffic.
4. Drone East bound view of Demere EST to showcase the JWSC Demere Road local traffic.
5. View facing upwards the access ladder and security gate on the back side of the Demere EST.

Facility Construction Project Photos – May 2021

#2014 PS2002 FORCEMAIN REPLACEMENT (0% - SEPTEMBER 2021)



1. East bound view of anticipated FM alignment along Arnold Road.
2. South bound view of anticipated FM alignment along Demere Road.

#2016 ARCO AREA WATER & SEWER EXTENSIONS (0% - AUGUST 2022)



1. 90% submittal received from EOR and under review. LDA and EPD submission packets in progress
2. Proposed extension location on Treville Avenue.
3. Proposed extension location on 6th Street.

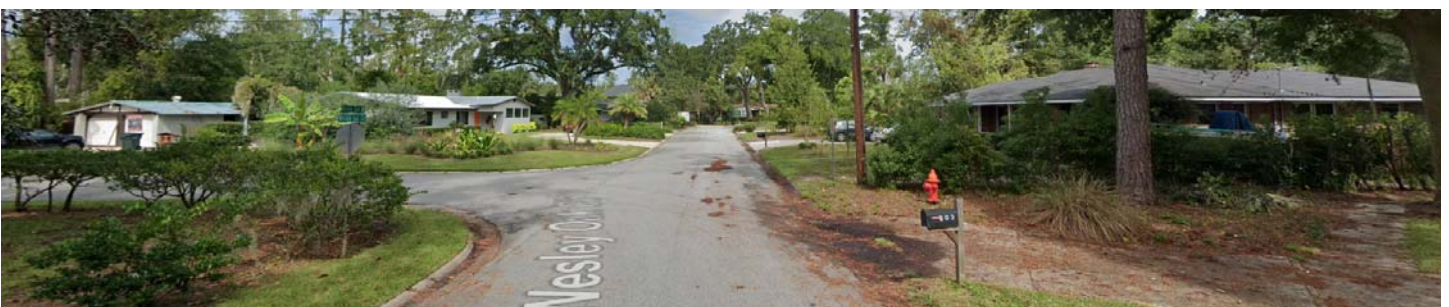
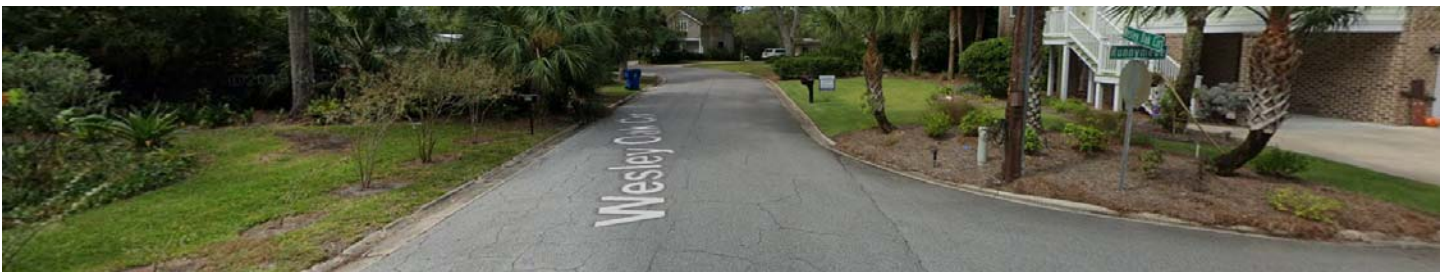
Facility Construction Project Photos – May 2021

#2020 COMMUNITY ROAD SEWER EXPANSION (0% - AUGUST 2022)



1. 90% submittal under JWSC review. LDA and EPD submission packets in progress
2. Anticipated sewer expansion location at the intersection of Key Drive and Community Road.
3. Anticipated sewer expansion location at the intersection of Shell Drive and Community Road.

#2021 GALVANIZED REPLACEMENTS- SYSTEM WIDE (SELF-PERFORMED) (73% - JUNE 2021)



1. Soliciting quotes for surveying for 2-inch Galvanized waterline replacement project.
2. West bound intersection view of Runnymede and Wesley Oak Circle.
3. North bound intersection view of Wesley Oak Drive and Wesley Oak Circle.

Facility Construction Project Photos – May 2021

#2022 PUMPSTATION 4118/4119 UPGRADES (SELF-PERFORMED) (99% - APRIL 2021)



1. In-house construction by Systems Pumping & Maintenance staff.
2. View of PS4118 valve pit at 105 Shell Road.
3. View of PS4119 valve pit at 7175 Golden Isles Parkway.
4. Final cleanup in progress.

#2007 BERGEN WOODS OFFSITE FORCEMAIN; PS4116 REHAB & FM UPGRADE (0% - AUGUST 2021)



1. PS4116 rehab was JWSC designed/bid for construction; Glynn County will fund.
2. East bound view into the existing back side of PS4116 project site from Golden Isles Parkway.
3. Southeast bound view of Glynn County's new animal control shelter is which scheduled for completion July 2021; to be served by PS4116.

Facility Construction Project Photos – May 2021

#2028 METER REPLACEMENTS – YEAR 1 & 2 (21% - JUNE 2021)



- 1. A shipment of 5/8-inch, 1.5-inch, and 2-inch Rectangular Meter Boxes received from Neptune Technology Group stored at the WDD Harrington office.**
- 2. Pamela Crosby (Director of Procurement) and Derrick Simmons (WDD Superintendent) proudly showcasing a shipment of 5/8-inch, 1.5-inch, and 2-inch Meter Replacements received from Neptune Technology Group stored at the WDD Harrington office.**

