



Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick GA 31520
Thursday, June 15, 2017 at 2:00 pm
Commission Meeting Room

COMMISSION MEETING AGENDA

AMENDED

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.

PRESENTATION

Employee Recognition - Commissioner Harvey/Cindy Barnhart, T.S.I.
Matthew Samuel Lane – Water Laboratory Analyst

COMMITTEE UPDATES

Compliance & Legislative – Commissioner Browning
Facilities – Commissioner Adams
Finance – Chairman Elliott
Human Resources & Safety – Commissioner Harvey
Public Information & Customer Relations – Commissioner Copeland

APPROVAL

- 1. Minutes from June 1, 2017 Regular Meeting** (*subject to any necessary changes*)
- 2. Minutes from June 1, 2017 Executive Session** (*subject to any necessary changes*)
- 3. Design/Build Award for 2016 SPLOST North Mainland Sewer Improvements Phase 1, Project No. 702** – P. Crosby
- 4. Peninsula MOU** – C. Dorminy
- 5. Industrial Pre-Treatment Permits** – A. Walker
- 6. Christmas Eve Holiday Observance on Tuesday December 26, 2017** – J. Junkin

DISCUSSION

- 1. May End of Month Financial Comparative** – J. Donaghy

EXECUTIVE DIRECTOR'S UPDATE

CHAIRMAN'S UPDATE

EXECUTIVE SESSION

MEETING ADJOURNED

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



Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street, Brunswick, GA 31520
Thursday, June 15, 2017 at 2:00 PM

COMMISSION MINUTES

PRESENT:

Donald M. Elliott, Chairman
Clifford Adams, Vice-Chairman
Michael Browning, Commissioner
Cornell L. Harvey, Commissioner
Steve Copeland, Commissioner
David H. Ford, Commissioner
Robert Bowen, Commissioner

ALSO PRESENT:

Jimmy Junkin, Executive Director
Charlie Dorminy, Legal Counsel HBS
Thomas A. Boland, Sr., Deputy Director
John D. Donaghy, Director of Administration & Finance
Todd Kline, Senior Engineer
Pam Crosby, Director of Purchasing
Jay Sellers, Public Information Officer

Chairman Elliott called the meeting to order at 2:00 PM. Commissioner Copeland provided the invocation and Chairman Elliott led the pledge.

PUBLIC COMMENT PERIOD

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

PRESENTATION

Employee Recognition – Commissioner Harvey

Matthew Samuel Lane was presented with his Water Laboratory Analyst Certificate by Commissioner Harvey. Commissioner Harvey congratulated him and expressed the importance of this accomplishment and the Commission's appreciation and best wishes for Mr. Lane's successful efforts and his future.

Mr. Junkin also recognized an employee who has shown that he is very observant and conscientious about his responsibilities to the organization. Mr. Junkin acknowledged Alvin Hall and some special work that this employee has done for the JWSC. He expressed his appreciation for the fact that Alvin had discovered an individual who was "taking" or using water without an account or making payments and reported it and ensured the situation was taken care of.

COMMITTEE UPDATES

Compliance & Legislative Committee – Commissioner Browning

There was no update at this time.

Facilities Committee – Commissioner Adams

Commissioner Adams update the Commission that the Facilities Committee did meet on Thursday, June 8 and had approved the Design/Build Award for SPLOST North Mainland Sewer Improvements and also

the Peninsula MOU to move forward to the Commission. The next meeting for this Committee will be on Thursday, July 13, 2017 at 3:00 pm.

Finance Committee – Chairman Elliott

Chairman Elliott updated the Commission that the Finance Committee did meet on Wednesday, June 14 and had also approved the Design/Build Award for SPLOST North Mainland Sewer Improvements and discussed the financial report for the end of May. The next meeting of this Committee will be on Wednesday, July 19, 2017 at 2:00 pm.

Human Resources & Safety Committee – Commissioner Harvey

There was no update at this time. The next meeting of this Committee will be on July 6, 2017 at 10:00 am.

Public Information & Customer Relations Committee – Commissioner Copeland

There was no update at this time. Commissioner Copeland advised that the next meeting of this Committee was rescheduled to June 27 from July 5 due to the Fourth of July Holiday.

APPROVAL

1. Minutes from the June 1, 2017 Regular Commission Meeting

Commissioner Browning made a motion seconded by Commissioner Harvey to approve the minutes from June 1, 2017 Regular Commission Meeting. Motion carried 7-0-0.

2. Minutes from the June 1, 2017 Executive Session

Commissioner Browning made a motion seconded by Commissioner Ford to approve the minutes from June 1, 2017 Executive Session. Motion carried 7-0-0.

3. Design/Build Award for 2016 SPLOST North Mainland Sewer Improvements Phase 1, Project No. 702 – P. Crosby

Pam Crosby presented the recommendation by the Selection Committee for the Design/Build Award for SPLOST 2016 North Mainland Sewer Improvements Phase 1, Project No. 702 to the Commission. She provided a memo containing some of the details that occurred during the solicitation process as well as the evaluation matrix. She advised that at the pre-proposal meeting there were 19 firms in attendance representing a combination of engineering, construction and suppliers. Out of those it was anticipated that there would be at least 4 or 5 proposals received, but that there were only 2 final proposals received. Mrs. Crosby noted that this recommendation has already been presented to the Facilities and Finance Committees. She also advised that the memo did provide bullet points of reasons as to why some firms did not make proposals, but that the lead reason given was the timeline that JWSC was looking for to accomplish the project, and that it was accelerated to move quickly. Additional reasons discussed were the specified manufacturer for the pumps provided and the coordination with the Pump Station 4048 Project. Mrs. Crosby continued by discussing the evaluation, scoring process and some notes made by the Selection Committee, as well as specific targets which were of high importance. The Selection Committee was made up of 2 engineering staff and 1 from operations. She did note that this was a technical evaluation and the recommendation to award was based solely on the technical aspects of the proposal and strength of project approach, and not based on the fee that would be charged. This recommendation is for a 30% Design/Build and the Guaranteed Maximum Price for the complete project will be brought back before the Committees and the Commission.

Commissioner Ford made a motion seconded by Commissioner Adams to move that approval be granted to award the contract for Phase One Design/Build Services for the North Mainland Sewer Improvement Project Phase 1 to Constantine Constructors, Inc. in the amount of \$77,854.00. Motion carried 7-0-0.

4. Peninsula Development MOU – C. Dorminy

Charlie Dorminy presented to the Commission a request for approval for the Memorandum of Understanding Regarding the Water and Sewer Rights and Responsibilities for the Developments Known as Peninsula at Golden Isles and Longwood Preserve. He gave some of the background information explaining that on March 31, 2017 the developer and Home Owners Association of the residential subdivisions on Buck Swamp Road known as “The Peninsula at Golden Isles” and the developer of

“Longwood Preserve” approached BGJWSC in the attempt to dedicate the water and sewer infrastructure by easement to the BGJWSC. This was due to a request by the Developers to Glynn County to abandon the roads within the subdivision. He noted that at that time there had been no easement filed addressing the water and sewer maintenance rights and responsibilities. The infrastructure within the subdivision was not installed to the JWSC standards and remains in a substandard condition. The Developers own all but 10 lots within the subdivision. Additionally, there are only 2 homes constructed in the subdivision and both are utilizing STEP systems located on private lot-owner property. Mr. Dorminy further explained that upon investigation, there existed a disagreement between the parties regarding the water and sewer rights and responsibilities. Therefore, the JWSC and the Developers desire to enter into a Memorandum of Understanding for the purpose of delineating the water and sewer rights and responsibilities of the Parties. He also noted that the general elements of the agreement are as follows: importantly the rights and responsibilities of the 10 lot owners that already purchased their property, including the 2 home owners will not change whatsoever. Mr. Dorminy also advised that letters were sent to each of the 10 lot owners advising them of what was going on and invited them to attend this meeting to be heard, and no one showed up. He repeated again that the rights and responsibilities of those 10 lot owners will not be changed. The additional general elements of the MOU were included within the memo provided for review and discussed. Mr. Dorminy displayed a map showing the lots and the subdivision for the Commission to review. There was some continued discussion regarding the STEP system.

Commissioner Bowen made a motion seconded by Commissioner Ford to approve the Memorandum Of Understanding between the BGJWSC and the Peninsula Developers. Motion carried 7-0-0.

5. Industrial Pre-Treatment Permits – A. Walker

Angela Walker presented to the Commission three industrial wastewater pre-treatment permits for approval for implementation. She gave the background that the JWSC is required by the GA EPD to maintain an industrial pretreatment program in Glynn County, GA. The industrial pretreatment program is mandatory for any utility which treats over 5 million gallons of sewage a day. Currently there are 5 major contributors that discharge industrial wastewater to the Academy Creek Wastewater Treatment Plant which require pretreatment permits to be issued. All of the industrial pretreatment permits are due for renewal. The draft permits were completed by Brown & Caldwell after a review of the local limits for the Academy Creek Plant. Three of the draft permits have been finalized. Mrs. Walker provided these permits in the documentation for the Commission to review. She noted that based on staff’s evaluation and review of the current draft permits for King & Prince, Rich Products and Quaker City Plating, a recommendation for approval by the Commission with implementation beginning July 1, 2017 is proposed. Mrs. Walker also mentioned that 2 of these users are mostly biological, but are significant since they discharge over 25,000 gallons of wastewater per day to Academy Creek, which is the reason they must have a permit, and the other is a categorical user and they are under stricter limitations with their discharge, so they have a different permit and more strict limits that what our local limits are at Academy Creek. There was a brief continued discussion by the Commission.

Commissioner Harvey made a motion seconded by Commissioner Browning to move that approval be granted to finalize the three pretreatment permits (King & Prince, Rich Products and Quaker City Plating) with implementation to begin on July 1, 2017. Motion carried 7-0-0.

6. Christmas Eve Holiday Observance on Tuesday, December 26, 2017 – J. Junkin

Mr. Junkin presented to the Commission the recommendation to observe the Christmas Eve holiday on Tuesday, December 26th. With the holiday being actually on a Sunday, it was originally scheduled to be observed on the Friday before (December 22nd). He recommended to change the observance to Tuesday, December 26th since this was the better day to observe the holiday due to employees traveling and other reasons.

Commissioner Harvey made a motion seconded by Commissioner Adams to move that approval be granted to revise the BGJWSC 2017 calendar and change the observance of the December 24th holiday to Tuesday, December 26th. Motion carried 7-0-0.

DISCUSSION

1. May End of Month Financial Comparative - J. Donaghy

John Donaghy presented the May end of Month Financial Comparative Report for the period ending May 31, 2017 to the Commission, and mentioned that this completed the first 11 months of the Fiscal Year. He first explained the balance sheet, noted the bond sinking fund and that balance of \$2,913,000.00, and made note that on June 1st the payment will be made to the Bond Holder in the amount of \$2,910,00.00 leaving a balance short of \$4,000.00 in that account. \$2,020,000.00 will be paid in principal on the bonds and \$893,000.00 in interest. He then moved on to the second page of the report which is the Supplemental Schedule of Cash Balances and noted that it was relatively stable from the previous month. Mr. Donaghy continued to the Revenues and Expenses portion of the report and noted that the pro-rated budget for the year at that point was \$25,771,000.00 and the actual was at about \$27,226,000.00. The operating expenditures pro-rated budget was \$20,396,000.00 with the actual at \$20,426,000.00, with about a \$30,000.00 difference in operating expenditures, resulting in an excess of revenues over expenditures of about \$1.5M. He then noted the non-expenditure cash requirements of debt principal, capital expenditures and reserve deposits and after that is deducted from the cash there is about \$2,740,000.00 in excess of cash needs. He continued to note that there are just over \$2,870,000.00 in outstanding purchase orders which have not been invoiced as of yet, which leaves a deficit of about \$130,000.00. It is not expected that all of those outstanding purchase orders will be invoiced before the Fiscal Year end. What is not invoiced by June 30, 2017 will go against the next Fiscal Year. Mr. Junkin asked for an overview of the aged accounts receivable. Mr. Donaghy advised that as of the collections policy being approved for change by the Commission a few weeks prior, there were over \$2M in accounts receivable that were over 60 days past due. Due to the efforts of staff to start collecting on the past due money, to date about \$150,000.00 has been collected. A good number of customers have signed promissory notes for payment plans over time. Mr. Donaghy also noted that out of the \$2M past due, one customer owes over \$250K, which is the Board of Education of Glynn County. He added that if the school board does not pay that amount then all other customers' bills will be increased as a result to recover that amount.

EXECUTIVE DIRECTOR'S UPDATE

Mr. Junkin advised that the night before (Wednesday) was the first Town Hall meeting regarding the rate structures and that the meeting went well. The questions asked were good ones. The people were more interested in what was being done to correct the system and how it got into the current state of condition as it is.

CHAIRMAN'S UPDATE

Chairman Elliott discussed that the regularly scheduled Committee meetings will only be the Finance, Facilities and Human Resources & Safety, and that the Compliance & Legislative and Public Information & Customer Relations Committee meetings will be held on an as needed basis. The Public Information & Customer Relations Committee meeting scheduled will stay on the calendar for June 27, 2017. After that, the Commission Chairman and the respective Committee Chairman will determine when there is a need for one of these Committee meetings, and it would be announced at a regular Commission Meeting and scheduled.

EXECUTIVE SESSION

Commissioner Harvey made a motion seconded by Commissioner Browning to adjourn into Executive Session to discuss litigation issues. Motion carried 7-0-0.

The Chairman stated that there will not be a vote after the Executive Session.

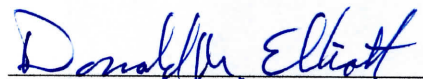
Return to Regular Session.

Commissioner Adams made a motion seconded by Commissioner Bowen to return to the Regular Meeting. Motion carried 7-0-0.

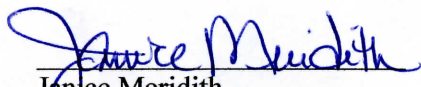
Commissioner Harvey noted that for the next Commission Meeting, he would like to discuss the benefits package for BGJWSC employees including medical, dental, vision, etc.

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

There being no additional business to bring before the Commission, Chairman Elliott adjourned the open meeting at 3:31 pm.


Donald M. Elliott, Chairman

Attest:


Janice Meridith,
Executive Commission Administrator



Brunswick-Glynn County Joint Water and Sewer Commission

MEMORANDUM

To: JWSC Commission
From: Pam Crosby
Date: June 15, 2017
Re: 2016 SPLOST North Mainland Sewer Improvement Project, Phase I; Recommendation of Design/Build Services Team

Background

The Design/Build Services solicitation for Project No. 702, 2016 SPLOST North Mainland Sewer Improvement Project, Phase I was released on Wednesday, April 12, 2017. A pre-proposal meeting was held on Friday, April 18, 2017 with representatives from a total of (19) nineteen firms from the engineering, construction and supplier communities in attendance.

Proposals from (2) firms, BRW Construction Group, LLC and Constantine Constructors, Inc. were received on Thursday, May 25, 2017. When contacted for follow-up, many of the firms that had attended the pre-proposal gave the following reasons they had chosen not to submit a proposal:

- JWSC's desired delivery timeline
- specific pump specification to Xylem-Godwin
- coordination involved with PS4048 project timeline
- not a drill project, more interested in the project phases that will include drilling
- prefer a traditional design project; could not find a construction partner for design-build project

The (3) member Selection Committee reviewed the proposals received. Constantine Constructors, Inc., received the highest scores. The combined Evaluation Matrix is included for your review. Listed below are general comments and scoring differences noted by the Selection Committee:

- Similar marks given for Strength of project team members, Key project staff and Project implementation reliability.
- Both have adequate, qualified staff with Constantine Constructors, Inc. having more specific experience with similar projects.
- Distinct differentiation in the proposals was noted in Best Value Alternatives on the Technical Approach and Potential for life cycle cost savings in the Innovation Category.
- Constantine Constructors, Inc., proposal contained more detailed concepts.
- Approaches similar but incorrect target GPM increases not represented in BRW proposal.
- Smaller scoring differences existed between the Minimization of Impacts to Existing Operations in the Innovation Category and Process design and Enhancements in the Technical Approach Category.

Additionally, the provided project references have been verified with satisfactory feedback.

Staff Recommendation

Staff recommends making a contract award for design/build services to the highest ranking scorer, Constantine Constructors, Inc. in the amount of \$77,854.00 to move forward with Phase One for 30% of design-build services and development of a GMP (Guaranteed Maximum Price) Cost Proposal that will come back to the full Commission for final approval.

Suggested Motion

"I move that approval be granted to award the contract for Phase One Design/Build Services for the North Mainland Sewer Improvement Project Phase I to Constantine Constructors, Inc. in the amount of \$77,854.00"

Enclosure:
Evaluation Matrix

2016 SPLOST North Mainland Sewer Improvements Project Phase 1			BRW			Constantine		
Evaluation Criteria	Possible Points	Evaluator Score	Evaluator #1	Evaluator #2	Evaluator #3	Evaluator #1	Evaluator #2	Evaluator #3
<i>Strength of the Project Team members, & key project staff:</i>								
Design-Build Project Manager	5		5	4	3	5	5	4
Design Manager	5		5	4	4	5	5	4
Construction Manager/Project Site Superintendent	5		5	4	4	5	4	4
Lead Process Engineer	5		5	4	3	5	5	4
Total Subcategory Points	20	0	20	16	14	20	19	16
<i>Technical Approach:</i>								
Process design and enhancements	10		5	2	6	8	10	8
Reliability and redundancy	5		4	3	3	4	5	4
Project schedule.	15		10	5	10	13	15	12
Best Value Alternatives	10		4	0	5	7	10	7
Ease of Operation and Maintenance	5		3	4	4	3	3	4
Total Subcategory Points	45	0	26	14	28	35	43	35
<i>Innovation:</i>								
Potential for life cycle cost savings	5		3	0	3	3	5	3
Minimizing Impacts to Existing Operations	10		7	5	5	5	10	7
Total Subcategory Points	15	0	10	5	8	8	15	10
<i>Project Implementation Reliability:</i>								
Project management approach.	5		3	4	4	4	5	4
Financial capability and surety information	5		4	5	4	4	5	5
Experience with similar projects.	10		6	8	7	8	10	7
Acceptance of Agreement terms.	5		5	4	5	5	0	5
Total Subcategory Points	25	0	18	21	20	21	20	21
Total Possible Points	105	0	74	56	70	84	97	82
Average of Combined Scores:			67			88		



Brunswick-Glynn County Joint Water and Sewer Commission

Memo

To: Joint Water & Sewer Commission
From: Charlie Dorminy
Date: 15 June 2017
Re: Peninsula Subdivision

Background

On March 31, 2017, the developer and Home Owners Association of the residential subdivisions on Buck Swamp Road known as "The Peninsula at Golden Isles" and the developer of "Longwood Preserve" (collectively "Developers") approached the BGJWSC in an attempt to dedicate the water and sewer infrastructure by easement to the BGJWSC. This was requested due to a request by the Developers to Glynn County to abandon the roads within the Peninsula subdivision. At that time there had been no easement filed addressing the water and sewer maintenance. The infrastructure within the subdivision was not installed to BGJWSC standards and remains in a substandard condition. The Developers own all but ten (10) lots within the subdivisions. Additionally, there are only two (2) homes constructed in the subdivision and both are utilizing STEP systems located on private lot-owner property.

Upon investigation, there existed a disagreement between the parties regarding the water and sewer rights and responsibilities. Therefore, the BGJWSC and the Developers desire to enter into a Memorandum of Understanding for the purpose of clarifying the water and sewer rights and responsibilities of the Parties.

The MOU:

The general elements of the agreement are as follows:

- The rights and responsibilities of the ten (10) lot owners, including the two (2) home owners, will not change;
- JWSC will not object to Glynn County abandoning the roads located within the Property;

- JWSC shall accept utility easements in a form agreeable to the JWSC and granted by Glynn County within the rights-of-way of said roads for all existing water mains serving all lots in Phase 1 of the Property;
- JWSC shall accept service and maintenance responsibility for all existing water mains serving all lots in Phase 1 of the Property;
- JWSC shall accept utility easements in a form agreeable to the JWSC and granted by Glynn County within the rights-of-way of said roads for only those existing low pressure sewer lines serving the twenty-seven (27) lots identified as Lots 53 through 79 of the Property on the plat filed February 20, 2008, and recorded in Plat Book 30, page 325-326 attached hereto as Exhibit "A";
- JWSC shall also accept a thirty-five (35) foot utility easement in a form agreeable to the JWSC and granted by Glynn County for the existing low pressure sewer main running between Lot 62 and Lot 63 on Exhibit "A";
- JWSC hereby accepts responsibility for service and maintenance of that portion of the water and sewer infrastructure that services Lots 53 through 79 of the Property, as identified on Exhibit "A";
- JWSC shall issue a variance permitting the installation of on-site septic systems with drain fields and/or on-site wastewater disposal in Phases 1 and 2;
- Any other variances that may be necessary from the County or any other governmental entity shall be the responsibility of Developer;
- Developer shall obtain an amendment to the Property's Plan Development Text to allow installation of on-site septic systems with drain fields and/or on-site wastewater disposal for all lots within the Property;
- Only the ten (10) lots identified as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 as on Exhibit "A", and the Amenity Center shall be permitted, but not required, to access the existing, or future, low pressure sewer force main;
- Installation of new private STEP system sewer assets will not be permitted in Phase 1 or 2, excluding those on ten (10) lots identified on Exhibit "A" as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 and the Amenity Center wherein the STEP system sewer assets will be permitted but not required;
- All lots within Phase 1 and 2, excluding those ten (10) lots identified on Exhibit "A" as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79, and the

Amenity Center lot, shall be required to utilize private septic systems with drain fields and/or on-site wastewater disposal for wastewater disposal;

- Private STEP system sewer assets are permitted only on the ten (10) lots identified as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 on Exhibit "A", and the Amenity Center;
- Costs for maintenance of any private STEP system located on the ten (10) lots identified as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 on Exhibit "A" and the Amenity Center, if appropriate, shall be as detailed on the then current JWSC Rate Resolution;

Recommended Action

Approve the MOU in the form presented.

Motion:

I move that the BGCJWSC approve the Memorandum of Understanding between the BGJWSC and the Peninsula developers.

**Memorandum of Understanding
Regarding the Water and Sewer Rights and Responsibilities
for Developments known as Peninsula at Golden Isles
and Longwood Preserve**

This Memorandum of Understanding is entered into on the date inscribed below between the **Brunswick-Glynn County Joint Water and Sewer Commission** (hereinafter referred to as "the JWSC") and the following parties:

Owner of the Peninsula Subdivision (Phase 1): Peninsula Investment Holdings, LLC

Owners of the Longwood Preserve (Phase 2): Yankee Landing Holdings, LLC
Yankee Landing Development, LLC
Laurel Creek Holdings, LLC
Piney Island Holdings, LLC
Little Satilla Holdings, LLC
Longwood Preserve Holdings, LLC

The Homeowner's Association: The Peninsula at Golden Isles Property Owner's Association, Inc.

(hereinafter, along with their successors and assigns, collectively "Developer") for the purpose of clarifying the water and sewer rights and responsibilities of the Parties related to the residential subdivisions known as "The Peninsula at Golden Isles" (hereinafter referred to as "Peninsula" or "Phase 1") and "Longwood Preserve" (hereinafter referred to as "Longwood" or "Phase 2") collectively containing approximately 3343 acres located on Buck Swamp Road in Glynn County, Georgia (hereinafter collectively the "Property").

Purpose:

The JWSC is a body corporate and politic that provides potable water and waste water treatment services to the citizens of Brunswick and Glynn County. Developer is the primary stakeholder of the Property. There is a disagreement between the Parties as to the current rights and responsibilities of the water and sewer infrastructure within the Property. The Parties, by entering into this Memorandum, desire to delineate the future rights and responsibilities of the Parties with regard to the water and sewer infrastructure located within the Property.

Agreement:

This document will serve to memorialize the understanding between Developer and the JWSC for the provision of water and waste water services to the Property. Specifically, the Parties acknowledge and agree to the following:

- JWSC will not object to Glynn County abandoning the roads located within the Property;

G.B.

- JWSC shall accept utility easements in a form agreeable to the JWSC and granted by Glynn County within the rights-of-way of said roads for all existing water mains serving all lots in Phase 1 of the Property;
- JWSC shall accept service and maintenance responsibility for all existing water mains serving all lots in Phase 1 of the Property;
- JWSC shall accept utility easements in a form agreeable to the JWSC and granted by Glynn County within the rights-of-way of said roads for only those existing low pressure sewer lines serving the twenty-seven (27) lots identified as Lots 53 through 79 of the Property on the plat filed February 20, 2008, and recorded in Plat Book 30, page 325-326 attached hereto as Exhibit "A";
- JWSC shall also accept a thirty-five (35) foot utility easement in a form agreeable to the JWSC and granted by Glynn County for the existing low pressure sewer main running between Lot 62 and Lot 63 on Exhibit "A";
- JWSC hereby accepts responsibility for service and maintenance of that portion of the water and sewer infrastructure that services Lots 53 through 79 of the Property, as identified on Exhibit "A";
- JWSC shall issue a variance permitting the installation of on-site septic systems with drain fields and/or on-site wastewater disposal in Phases 1 and 2;
- Any other variances that may be necessary from the County or any other governmental entity shall be the responsibility of Developer;
- Developer shall obtain an amendment to the Property's Plan Development Text to allow installation of on-site septic systems with drain fields and/or on-site wastewater disposal for all lots within the Property;
- Only the ten (10) lots identified as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 as on Exhibit "A", and the Amenity Center shall be permitted, but not required, to access the existing, or future, low pressure sewer force main;
- Installation of new private STEP system sewer assets will not be permitted in Phase 1 or 2, excluding those on ten (10) lots identified on Exhibit "A" as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 and the Amenity Center wherein the STEP system sewer assets will be permitted but not required;
- All lots within Phase 1 and 2, excluding those ten (10) lots identified on Exhibit "A" as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79, and the Amenity Center lot, shall be required to utilize private septic systems with drain fields and/or on-site wastewater disposal for wastewater disposal;
- The Parties acknowledge and agree that private STEP system sewer assets are permitted only on the ten (10) lots identified as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 on Exhibit "A", and the Amenity Center;
- Costs for maintenance of any private STEP system located on the ten (10) lots identified as Lots 53, 54, 58, 59, 71, 73, 74, 75, 78, and 79 on Exhibit "A" and the Amenity Center, if appropriate, shall be as detailed on the then current JWSC Rate Resolution;
- Nothing in this Memorandum of Understanding should be construed to create or acknowledge any responsibility on behalf of the JWSC to service or maintain any on-site septic system, including any STEP systems;
- Nothing in this Memorandum of Understanding should be construed to create a reservation of capacity for that portion of the Property serviced by the System;

IN WITNESS WHEREOF, the parties have caused this Memorandum of Understanding to be executed in their names under seal, all as duly authorized as written below.

BRUNSWICK-GLYNN COUNTY JOINT WATER AND SEWER COMMISSION

By: Donald Elliott
Donald Elliott, Chairperson

Date: 06/15/2017

PENINSULA INVESTMENT HOLDINGS, LLC, a Georgia limited liability company

By: YANKEE LANDING HOLDINGS, LLC, a Georgia limited liability company, its manager

By: YANKEE LANDING MANAGER, LLC, a Georgia limited liability company, its managing member

By: FOUR LIVE OAK, LLC, a Georgia limited liability company, its manager and sole member

By: See next page
James W. Freeman, its managing partner

Date: _____

YANKEE LANDING HOLDINGS, LLC

By: Yankee Landing Manager, LLC, its Managing Member

By: Four Live Oak, LLC, its Manager

By: See next page
James W. Freeman, its Manager

Date: _____

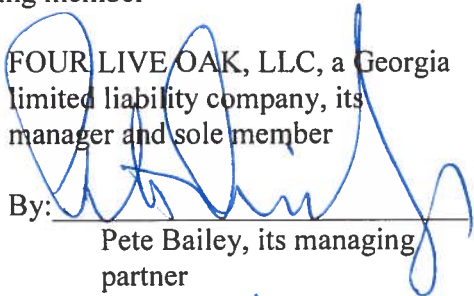


**PENINSULA INVESTMENT HOLDINGS, LLC, a
Georgia limited liability company**

By: **YANKEE LANDING HOLDINGS, LLC,
a Georgia limited liability company, its manager**

By: **YANKEE LANDING MANAGER, LLC,
a Georgia limited liability company, its
managing member**

By: **FOUR LIVE OAK, LLC, a Georgia
limited liability company, its
manager and sole member**

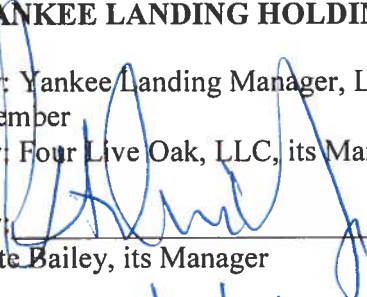
By: 
Pete Bailey, its managing
partner

Date: 6/15/17

YANKEE LANDING HOLDINGS, LLC

By: Yankee Landing Manager, LLC, its Managing
Member

By: Four Live Oak, LLC, its Manager

By: 
Pete Bailey, its Manager

Date: 6/15/17

[SIGNATURES CONTINUED NEXT PAGE]

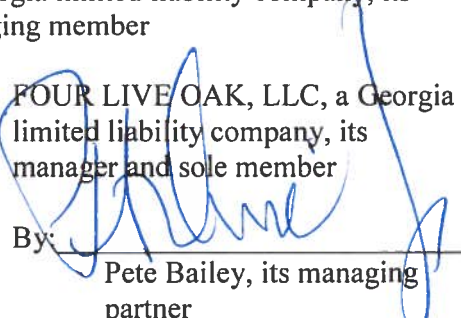


YANKEE LANDING DEVELOPMENT, LLC, a Georgia limited liability company

By: **YANKEE LANDING HOLDINGS, LLC, a Georgia limited liability company, its manager**

By: **YANKEE LANDING MANAGER, LLC, a Georgia limited liability company, its managing member**

By: **FOUR LIVE OAK, LLC, a Georgia limited liability company, its manager and sole member**

By: 
Pete Bailey, its managing partner

Date: 6/15/17

LAUREL CREEK HOLDINGS, LLC, a Georgia limited liability company

By: **LAUREL CREEK INVESTORS, LLC, a Georgia limited liability company, its manager**

By: 
Pete Bailey, its Manager

Date: 6/15/17

PINEY ISLAND HOLDINGS, LLC, a Georgia limited liability company

By: **PINEY ISLAND INVESTORS, LLC, a Georgia limited liability company, its manager**

By: 
Pete Bailey, its Manager

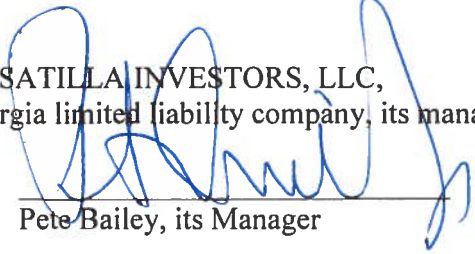
Date: 6/15/17

[SIGNATURES CONTINUED NEXT PAGE]



LITTLE SATILLA HOLDINGS, LLC, a Georgia limited liability company

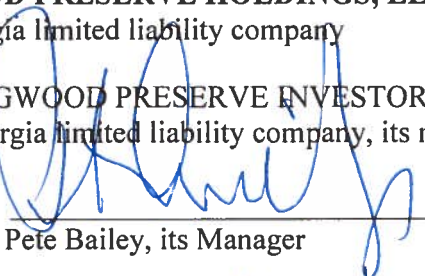
By: **LITTLE SATILLA INVESTORS, LLC**, a Georgia limited liability company, its manager

By: 
Pete Bailey, its Manager

Date: 6-15-17

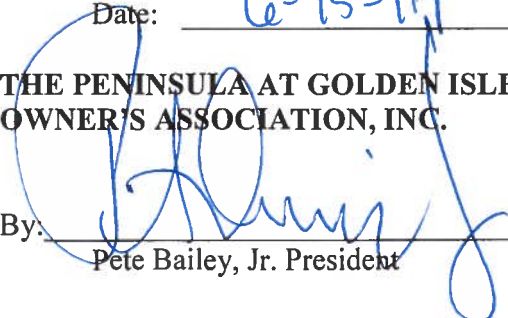
LONGWOOD PRESERVE HOLDINGS, LLC, a Georgia limited liability company

By: **LONGWOOD PRESERVE INVESTORS, LLC**, a Georgia limited liability company, its manager

By: 
Pete Bailey, its Manager

Date: 6-15-17

THE PENINSULA AT GOLDEN ISLES PROPERTY OWNER'S ASSOCIATION, INC.

By: 
Pete Bailey, Jr. President

Attest: _____
Ricky B. Novak, Secretary

6/15/17

[END OF SIGNATURES]



LITTLE SATILLA HOLDINGS, LLC, a Georgia limited liability company

By: **LITTLE SATILLA INVESTORS, LLC**,
a Georgia limited liability company, its manager

By: _____
Pete Bailey, its Manager

Date: _____

LONGWOOD PRESERVE HOLDINGS, LLC, a
Georgia limited liability company

By: **LONGWOOD PRESERVE INVESTORS, LLC**,
a Georgia limited liability company, its manager


By: _____
Pete Bailey, its Manager

Date: _____

**THE PENINSULA AT GOLDEN ISLES PROPERTY
OWNER'S ASSOCIATION, INC.**

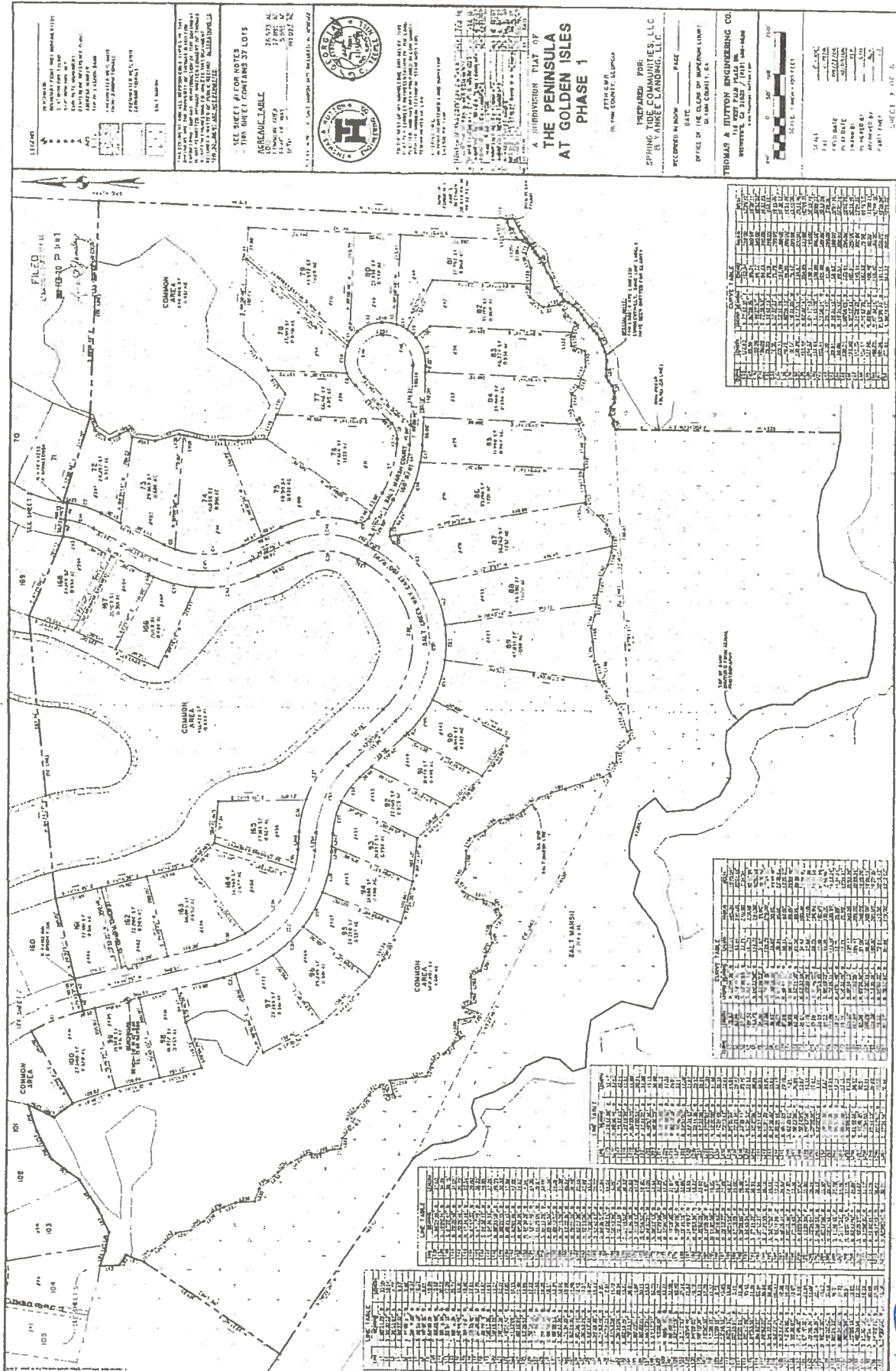
By: _____
Pete Bailey, Jr. President

Attest: _____
Ricky B. Novak, Secretary


6/15/17

[END OF SIGNATURES]





Plat Book 10 Page 325

Handwritten initials

tabbles® **EXHIBIT**
A-1



Brunswick-Glynn County Joint Water and Sewer Commission

MEMORANDUM

To: JWSC Commissioners

From: Angela Walker, Pretreatment Compliance Coordinator

Date: June 15, 2017

Re: Approval of Industrial Pretreatment Permits

Background:

JWSC is required by the GA EPD to maintain an industrial pretreatment program in Glynn County, GA. The industrial pretreatment program is mandatory for any utility which treats over 5 million gallons of sewage a day. Currently there are five major contributors that discharge industrial wastewater to the Academy Creek Wastewater Treatment Plant which require pretreatment permits to be issued. All of the industrial pretreatment permits are due for renewal. The draft permits were completed by Brown & Caldwell after a review of the local limits for the Academy Creek Plant. Three of the draft permits have been finalized and are included in the documentation for your review.

Recommendation:

Based on staff's evaluation and review of the current draft permits for King & Prince, Rich Products and Quaker City Plating, a recommendation for approval by the Commission with implementation beginning July 1, 2017, is proposed.

Motion:

I move that approval be granted to finalize the three pretreatment permits (King & Prince, Rich Products and Quaker City Plating) with implementation to begin July 1, 2017.



AUTHORIZATION TO DISCHARGE UNDER THE
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM

INDUSTRIAL WASTEWATER PRETREATMENT PERMIT #KING-2017-C

In compliance with the provisions of 40 CFR Part 403, the Georgia Administrative Code Chapter 391-3-6, Water Quality Control, the Glynn County Municipal Code Chapter 2-16 Water and Sewer Ordinance, and the City of Brunswick Municipal Code Chapter 22 Water and Sewer Ordinance, as amended, *King & Prince Seafood Corporation* is authorized to discharge from a facility located at

1 King & Prince Blvd
Brunswick, GA 31520

to the **Academy Creek Water Pollution Control Plant (WPCP)** owned and operated by the Brunswick-Glynn County Joint Water and Sewer Commission, in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

EFFECTIVE DATE: July 1, 2017
EXPIRATION DATE: June 30, 2022
PERMIT RENEWAL APPLICATION DUE DATE: March 31, 2022

NOTE: In order to receive authorization to discharge beyond the date of expiration, the permittee must submit a renewal permit application to the Pretreatment Compliance Coordinator at the JWSC, no later than ninety (90) days prior to the date this permit expires. Failure to do so will result in expiration of the authorization to discharge.

Signed this ___ day of _____, 2017 for Brunswick-Glynn County Joint Water and Sewer Commission.

Jimmy Junkin, Executive Director
Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

PART I — SPECIFIC CONDITIONS**(A) EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

- (1) During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge from Outfall 001 [1] in compliance with the Academy Creek WPCP Local Limits and Canned and Preserved Seafood Processing Categorical Standards of 40 CFR Part 408. It is noted that there are no categorical limits specified in 40 CFR 408; however, pH, BOD, Oil & Grease, and TSS must be monitored. Such discharge shall be limited and monitored by the permittee as specified below in Table I and Table II.

Table I Required Effluent Monitoring

The following monitoring must be conducted by the Industrial User (User) per the Sample Frequency schedule:

Parameter	Discharge Limits [2]		Monitoring Requirements	
	Monthly Average	Daily Maximum	Sample Frequency	Sample Type [3,4]
Flow (MGD) [5]	0.150	0.225	Continuous	Continuous
Conventional/Other Pollutants				
BOD ₅ (lb/day) [6]	2,000	3,000	1/week	Composite
COD (lb/day) [6]	3,000	4,000	1/week	Composite
TSS (lb/day) [6]	2,000	3,000	1/week	Composite
Ammonia (lb/day) [6]	63	141	1/week	Composite
Oil & Grease (mg/L) [7]	100	300	1/week	Grab
pH (standard units)	-	6.0 – 10.0	1/day	Grab
Phosphorus, Total (as P) (mg/L) [8]	Report Only	Report Only	1/week	Composite

Notes

- [1] Outfall 001 is at the User's process wastewater discharge flume, following the wastewater pretreatment system. The sample must be representative of the discharge and this collection point must only contain process wastewater without any dilution streams. See **Attachment I – Sampling Point Location**.
- [2] Any discharge in excess of the daily maximum limit or monthly average limit is a violation and subject to enforcement by the JWSC as outlined in this permit, the Water and Sewer Ordinance Municipal Code (Ordinance), and/or the Enforcement Response Plan.
- [3] A Grab sample is an individual sample collected over a period of time not exceeding 15 minutes and shall be representative of all combined wastestreams at Outfall 001.
- [4] A Composite sample shall be collected using flow proportional composite collection techniques. In the event flow proportional sampling is not feasible, the Utility may authorize the use of time proportional sampling or a minimum of four (4) grab samples where the User demonstrates that this will provide a representative sample of the effluent being discharged of all combined process wastestreams at Outfall 001.
- [5] Flow values determined by the JWSC will take precedence in the case of significantly conflicting values between the JWSC's and the User's meters unless the User proves to the JWSC's satisfaction that the User's flow is more accurate. Devices used to measure wastewater flow and quality shall be calibrated by the User on at least a semi-annual basis to ensure their accuracy.

- [6] BOD₅, COD, TSS, and Ammonia are mass-based limits. Per the Ordinance, surcharges may be applied to biochemical oxygen demand and total suspended solids.
- [7] There is a variance on the Oil and Grease daily maximum limit based on the User’s monitoring data. Should there be any future issues and/or concerns, the JWSC can discontinue the variance for the parameter and revert to the Ordinance Oil and Grease limit of 100 mg/L per a negotiated Compliance Schedule.
- [8] As of the date of this permit, the JWSC is requiring permitted Users to monitor and report phosphorus in their effluent. In the event of future upsets caused by phosphorus levels, the JWSC may impose the local limit of 6 mg/L to permitted Users per a negotiated Compliance Schedule.
- [9] All metals shall be analyzed as Total Recoverable Metals, if applicable.

Table II Academy Creek WPCP Local Limits and JWSC Annual Monitoring

The User’s discharge must meet the following local limits at all times for the Academy Creek WPCP, approved by the Georgia Environmental Protection Division in February 2015. The JWSC will conduct annual monitoring, or more frequent as needed, of the User’s discharge to verify compliance. The JWSC’s cost for this annual monitoring shall be shared equally with the User. The JWSC will issue an invoice for half of the cost to be paid by the User within 30 days of the invoice date.

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Inorganic Pollutants [9]			
Antimony	21.72	Annually	Composite
Arsenic	0.047	Annually	Composite
Cadmium	0.03	Annually	Composite
Chromium III	24.60	Annually	Composite
Chromium VI	1.70	Annually	Composite
Chromium, Total	3.37	Annually	Composite
Copper	0.30	Annually	Composite
Cyanide	0.11	Annually	Grab
Lead	0.16	Annually	Composite
Mercury	0.0019	Annually	Composite
Molybdenum	0.13	Annually	Composite
Nickel	0.49	Annually	Composite
Selenium	0.10	Annually	Composite
Silver	0.30	Annually	Composite
Thallium	0.016	Annually	Composite
Zinc	0.54	Annually	Composite
Organic Pollutants			
Acenaphthene	33.61	Annually	Composite
Acrolein	0.047	Annually	Composite
Acrylonitrile	0.0085	Annually	Composite
Aldrin	0.0000017	Annually	Composite

Expiration Date: June 30, 2022

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Anthracene	1,230	Annually	Composite
Aroclor 1242	0.01	Annually	Composite
Aroclor 1254	0.005	Annually	Composite
Benzene	0.014	Annually	Composite
Benzidine	0.0000068	Annually	Composite
Benzo(a)Anthracene	0.00061	Annually	Composite
Benzo(k)Fluoroethene	0.00061	Annually	Composite
Benzofluoranthene,3,4-	0.00061	Annually	Composite
BHC-Alpha,a-	0.00017	Annually	Composite
BHC-Beta,b-	0.00058	Annually	Composite
Bis(2-chloroethyl)Ether	0.018	Annually	Composite
Bis(2-chloroisopropyl)Ether	2,206	Annually	Composite
Bis(2-chloromethyl)Ether	0.0005	Annually	Composite
Bis(2-ethylhexyl)Phthalate	0.27	Annually	Composite
Bromoform	0.23	Annually	Composite
Butylbenzyl Phthalate	195	Annually	Composite
Carbon Disulfide	0.06	Annually	Composite
Carbon Tetrachloride	0.01	Annually	Composite
Chlordane	0.00003	Annually	Composite
Chlorobenzene	2.29	Annually	Composite
Chlorodibromomethane	0.32	Annually	Composite
Chloroethane	5.88	Annually	Composite
Chloroform	0.06	Annually	Composite
Chloronaphthalene,2-	54.31	Annually	Composite
Chlorophenol,2-	5.09	Annually	Composite
Chrysene	0.00061	Annually	Composite
DDD,4,4'-	0.000011	Annually	Composite
DDE,4,4'-	0.0000075	Annually	Composite
DDT,4,4'-	0.000034	Annually	Composite
Dibenzo(a,h)Anthracene	0.00061	Annually	Composite
Dichlorobenzene,1,2-	3.75	Annually	Composite
Dichlorobenzene,1,3-	12.3	Annually	Composite
Dichlorobenzene,1,4-	3.55	Annually	Composite
Dichlorobenzidine, 3,3-	0.00095	Annually	Composite
Dichlorobromomethane	0.25	Annually	Composite
Dichlorodifluoromethane	0.04	Annually	Composite
Dichloroethane,1,1-	1.69	Annually	Composite
Dichloroethane,1,2-	0.17	Annually	Composite
Dichloroethylene,1,1-	0.016	Annually	Composite
Dichloroethylene,trans-1,2-	2.04	Annually	Composite
Dichlorophenol,2,4-	9.84	Annually	Composite

Expiration Date: June 30, 2022

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	39.60	Annually	Composite
Dichloropropane, 1,2-	0.51	Annually	Composite
Dichloropropylene, 1,3-	0.08	Annually	Composite
Dieldrin	0.0000018	Annually	Composite
Diethyl phthalate	107	Annually	Composite
Dimethyl phthalate	37,340	Annually	Composite
Dimethylphenol	28.85	Annually	Composite
Di-n-butyl phthalate	153	Annually	Composite
Dinitro-o-cresol, 4,6-	10.78	Annually	Composite
Dinitrophenol, 2,4-	180	Annually	Composite
Dinitrophenol, 2-Methyl-4,6-	9.5	Annually	Composite
Dinitrotoluene, 2,4-	0.12	Annually	Composite
Diphenylhydrazine, 1,2-	0.0068	Annually	Composite
Endosulfan Sulfate	3.02	Annually	Composite
Endosulfan, alpha-	0.00030	Annually	Composite
Endosulfan, beta-	0.00030	Annually	Composite
Endrin	0.000078	Annually	Composite
Endrin Aldehyde	0.010	Annually	Composite
Ethyl benzene	1.59	Annually	Composite
Fluoranthene	4.75	Annually	Composite
Fluorene	180	Annually	Composite
Formaldehyde	0.06	Annually	Composite
Heptachlor	0.0000027	Annually	Composite
Heptachlor Epoxide	0.0000020	Annually	Composite
Hexachlorobenzene	0.00001	Annually	Composite
Hexachlorobutadiene	0.0002	Annually	Composite
Hexachlorocyclopentadiene	37.34	Annually	Composite
Hexachloroethane	0.093	Annually	Composite
Indeno(1,2,3-cd)Pyrene	0.00061	Annually	Composite
Isophorone	32.59	Annually	Composite
Lindane	0.0054	Annually	Composite
Methyl Bromide (Bromomethane)	0.002	Annually	Composite
Methyl Chloride (Chloromethane)	0.06	Annually	Composite
Methyl ethyl ketone	249	Annually	Composite
Methyl Isobutyl ketone	9.84	Annually	Composite
Methylene chloride	4.14	Annually	Composite
Naphthalene	2.65	Annually	Composite
Nitrobenzene	9.41	Annually	Composite
N-Nitrosodimethylamine	0.10	Annually	Composite
N-Nitrosodiphenylamine	0.20	Annually	Composite
PCBs	0.0000022	Annually	Composite
Pentachlorophenol	0.10	Annually	Composite

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Phenanthrene	1,230	Annually	Composite
Phenol	20.78	Annually	Grab
Pyrene	970	Annually	Composite
Tetrachloroethane,1,1,2,2-	0.14	Annually	Composite
Tetrachloroethylene	0.53	Annually	Composite
Toluene	2.08	Annually	Composite
Toxaphene	0.0000068	Annually	Composite
Trichlorobenzene,1,2,4-	0.39	Annually	Composite
Trichloroethane,1,1,1-	2.76	Annually	Composite
Trichloroethane,1,1,2-	0.54	Annually	Composite
Trichloroethylene	0.03	Annually	Composite
Trichlorofluoromethane	1.23	Annually	Composite
Trichlorophenol,2,4,6-	0.081	Annually	Composite
Vinyl Chloride	0.0120	Annually	Composite
Other Pollutants			
Surfactants	246	Annually	Composite
Sodium	615	Annually	Composite
Chloride	615	Annually	Composite

Refer to Notes for Table I.

(B) ADDITIONAL DISCHARGE PROHIBITIONS

- (1) A User may not introduce into any public sewer any pollutant(s), which cause pass through or interference of the POTW. These general prohibitions and the specific prohibitions in subsection (3) below apply to each User introducing pollutants into the POTW whether or not the User is subject to other national pretreatment standards or any national, state, or local pretreatment requirements.
- (2) No person shall discharge or cause to be discharged any unpolluted waters such as storm water, surface water, groundwater, roof runoff, subsurface drainage, noncontact cooling water, or unpolluted industrial process waters to any sanitary sewer.
- (3) Specific prohibitions: Except as herein provided, no person shall discharge any of the following described waters or wastes into any public sewer:
 - (a) Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, waste streams with a closed cup flash point of less than one hundred forty (140) degrees Fahrenheit or sixty (60) degrees centigrade using the test methods specified in 40 CFR Part 261.21.
 - (b) Pollutants which will cause corrosive or structural damage to the POTW or discharges with pH lower than 6.0 or higher than 10.0.

- (c) Solids or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in interference.
- (d) Any pollutant, including oxygen-demanding pollutants (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration, which will cause interference with the POTW.
- (e) Pollutants exceeding the following parameters and concentrations:

<u>Parameter</u>	<u>Concentration mg/L</u>
BOD	1,000 (see Table 1 Note 6)
TSS	1,000 (see Table 1 Note 6)
TKN	100
Ammonia-N	50 (see Table 1 Note 6)
COD	2,000 (see Table 1 Note 6)

- (f) Wastewater having a temperature greater than one hundred four (104) degrees Fahrenheit (forty (40) degrees Celsius), or which will inhibit biological activity in the POTW resulting in interference.
- (g) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil that will cause interference or pass through at the POTW.
- (h) Pollutants that will result in the presence of toxic gases, vapors, or fumes within the POTW in quantities that may cause acute or chronic worker health and/or safety problems. Any noxious or malodorous gas or substance, capable of creating a public nuisance or preventing entry into sewers for their maintenance, inspection, and repair.
- (i) Any trucked or hauled pollutants, except at discharge points designated by the POTW.
- (j) Any water or waste that contains more than one hundred (100) milligrams per liter fat, oil, or grease, of animal or vegetable origin. (see Table 1 Note 7)
- (k) Any waters or waste containing in excess of one milligram per liter (1.0 mg/L) of any of the following hazardous or dangerous gases: hydrogen sulfide, sulfur dioxide, or nitrous oxide.
- (l) Any non-domestic waters, wastes or materials containing toxic organic and inorganic priority pollutants, unless issued a written permit by the Utility that provides numerical limits on the quantity of such pollutants. Such limits will be calculated based on national pretreatment standards, local conditions of the POTW, and the presence of any pollutants causing pass through or interference with the POTW.
- (m) Any radioactive materials except in compliance with applicable state or federal regulations.
- (n) Any concentrated dye wastes, or other wastes which are highly colored, and adversely affect the effluent of the POTW.
- (o) Detergents, surfactants, or other substances which may cause excessive foaming in the POTW or effluent.

- (p) Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail toxicity test.

(C) SPECIAL REQUIREMENTS

- (1) Accidental Discharge/Slug Control Plans: At least once every two (2) years, the JWSC shall evaluate whether each significant industrial user needs an accidental discharge/slug control plan. The Utility may require a User to develop, submit for approval, and implement such a plan. An accidental discharge/slug control plan shall address, at a minimum, the following:
- (a) Description of discharge practices, including non-routine batch discharges;
 - (b) Description of stored chemicals;
 - (c) Procedures for immediately notifying the POTW superintendent of any accidental or slug discharge, as required by subsection 2-16-42(g) of the Ordinance; and
 - (d) Procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include, but are not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

(D) MONITORING AND REPORTING

- (1) Representative Sampling
Samples and measurements taken as required herein shall be representative of the volume and nature of the entire permitted discharge.
- (2) Reporting
The permittee shall submit monthly monitoring reports to the JWSC postmarked no later than the 15th day of the month following the reporting period. Any and all reports shall be submitted to the following address:

Wastewater Pretreatment Compliance Coordinator
Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

An email copy shall also be submitted to Pretreatment Compliance Coordinator.

The permittee shall also comply with the applicable reporting requirements of 40 CFR 403.12.

Reports shall be signed by an authorized representative according to Part II.B.4 of this permit.

- (3) Analytical Requirements

All pollutant analyses, including sampling techniques, to be submitted as part of a wastewater discharge permit application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136, unless otherwise specified in an applicable categorical pretreatment standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, sampling and analyses must be performed in accordance with procedures approved by EPA.

(4) Record Keeping

Users subject to the reporting requirements of this Article shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities, instrumentation calibration, operation logs, reports, correspondence and sample logs required by this Article, records indication compliance with Best Management Practices (BMPs) and any additional records of information obtained pursuant to monitoring activities undertaken by the User independent of such requirements. Records shall include:

- (a) The date, exact place, method, and time of sampling;
- (b) The name of the person(s) taking the samples;
- (c) The date(s) and time(s) analyses were performed;
- (d) The person(s) who performed the analyses;
- (e) The analytical techniques or methods used;
- (f) The Georgia certified laboratory which performed the analyses; and
- (g) The results of such measurements and analyses.

(5) Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values required in the discharge monitoring report. Such increased frequency shall also be indicated. The JWSC may require by written notification more frequent monitoring or monitoring of other pollutants not specified herein.

(6) Records Retention

- (a) All records of monitoring activities and results required by this permit (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records) shall be retained at the permitted facility for a minimum of three (3) years. The three-year period shall be extended:
 - (1) automatically during the course of any unresolved litigation regarding the discharge of pollutants by the permittee or regarding promulgated effluent guidelines applicable to the permittee; or
 - (2) as requested by the Pretreatment Compliance Coordinator.
- (b) The permittee shall maintain and make available to the JWSC, records of disposal of all wastewater generated at the site. Such records shall include, but not be limited to, flow monitoring records, flow calibration records, and the volume and destination of all wastewater hauled off-site.

- (c) Any information submitted to the JWSC deemed confidential by the permittee shall be labeled as so and will be held in compliance with 40 CFR 403.14. Effluent data and all other information which is submitted to the State or JWSC shall be available to the public at least to the extent provided by 40 CFR 2.302.

(E) REOPENING CLAUSE

- (1) The Executive Director may revoke a wastewater discharge permit for good cause, including, but not limited to, the following reasons:
 - (a) failure to notify the Executive Director of significant changes to the wastewater prior to the changed discharge;
 - (b) failure to fully disclose all relevant facts in the wastewater discharge permit application;
 - (c) falsifying self-monitoring reports;
 - (d) tampering with monitoring equipment;
 - (e) refusing to allow the Executive Director timely access to the facility premises and records;
 - (f) failure to meet effluent limitations;
 - (g) failure to pay fines;
 - (h) failure to pay sewer charges;
 - (i) failure to meet compliance schedules;
 - (j) failure to complete a wastewater survey or the wastewater discharge permit application;
 - (k) failure to provide advance notice of the transfer of business ownership of a permitted facility;
 - (l) refusal of reasonable access to the permittee's premises for the purpose of inspection or monitoring by the Pretreatment Compliance Coordinator or employee of the JWSC having regulatory jurisdiction, or;
 - (m) violation of any pretreatment standard or requirement, or any terms or the wastewater discharge permit

Wastewater discharge permits shall be voidable upon cessation of operations or transfer of business ownership. All wastewater discharge permits issued to a particular User are void upon the issuance of a new wastewater discharge permit to that User.

- (2) This permit shall be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under Section 307(b) of the Clean Water Act, if the effluent limitation or standard so issued or approved:
 - (a) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - (b) controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Act then applicable.

(F) DEFINITIONS

- (1) Daily Discharge
Discharge measured during a calendar day or any other 24-hour period that reasonably represents

the calendar day for purposes of sampling.

- (2) Executive Director
The Wastewater Executive Director designated by the Brunswick-Glynn County Joint Water and Sewer Commission to supervise the operation of the JWSC, and who is charged with certain duties and responsibilities by this Article, or a duly authorized representative.
- (3) Maximum Daily Discharge Limitation
The highest allowable daily discharge for a calendar day or specified 24 hour period.
- (4) Monthly Average Discharge
The total mass or concentration of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.
- (5) Monthly Average (Discharge) Limitation
The highest allowable average of “daily discharges” over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- (6) Interference
A discharge that, alone or in conjunction with a discharge or discharges from other sources, does one (1) of the following:
 - (a) Inhibits or disrupts the POTW, its treatment processes or operations, its sludge processes, or its selected sludge use or disposal methods.
 - (b) Causes a violation of any requirement of the POTW’s NPDES permit, including an increase in the magnitude or duration of a violation.
 - (c) Prevents the use of the POTW’s sewage sludge or its sludge disposal method selected in compliance with the following statutory provisions, regulations, or permits issued thereunder or more stringent state or local regulations:
 - (1) Section 405 of the Clean Water Act (33 U.S.C. 1345).
 - (2) The Solid Waste Disposal Act (SWDA) (42 U.S.C. 6901), including:
 - (A) Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA); and
 - (B) the rules contained in any state sludge management plan prepared pursuant to Subtitle D of the SWDA (42 U.S.C. 6941).
 - (3) The Clean Air Act (42 U.S.C. 7401).
 - (4) The Toxic Substances Control Act (15 U.S.C. 2601).
- (7) JWSC
The Brunswick-Glynn County Joint Water and Sewer Commission
- (8) Pass-through
A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the treatment plant’s NPDES permit, including an increase in the magnitude or duration of a violation.

Expiration Date: June 30, 2022

- (9) Pretreatment requirements
Any substantive or procedural requirement related to pretreatment imposed on an industrial User other than a pretreatment standard.
- 10) Pretreatment standards
Pretreatment standards shall mean prohibited discharge standards, categorical pretreatment standards, and local limits.
- (11) Publicly Owned Treatment Works (“POTW”)
A “treatment works”, as defined by Section 212 of the Clean Water Act which is owned by the JWSC. This definition includes any devices or systems used in the collection, pumping, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature and any conveyances which convey wastewater to a treatment plant.
- (12) User
The owner of a facility, and any person who operates the facility, who contributes, causes, or permits the discharge of wastewater into the sanitary sewer system. “User” and “Permittee” are used interchangeably.
- (13) Upset
An exceptional incident in which a discharger unintentionally and temporarily is in a state of non-compliance with any applicable standards due to factors beyond the reasonable control of the discharger, and excluding non-compliance to the extent caused by operator error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation of the facilities.

PART II — STANDARD CONDITIONS FOR INDUSTRIAL USERS

(A) RESPONSIBILITIES

(1) Duty to Comply

The permittee must comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA), Chapter 2-16 of the County Municipal Code and Chapter 22 of the City's Municipal Code, and is grounds for:

- (a) enforcement action;
- (b) permit termination, revocation and reissuance, or modification; or
- (c) denial of a permit renewal application.

A permittee may claim an affirmative defense to a permit violation; however, if the circumstances of the noncompliance meet the criteria of an upset as defined in Part II.A.7, the permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliant discharges. Additional monitoring is necessary to determine the nature and impact of the noncompliance discharge.

(2) Right of Entry

- (a) The Executive Director shall have the right to enter the premises of any User to determine whether the User is complying with all requirements of this Article and any wastewater discharge permit or order issued hereunder. Users shall allow the Executive Director ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.
- (b) Where a User has security measures in force which require proper identification and clearance before entry into its premises, the User shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the Executive Director will be permitted to enter without delay for the purposes of performing specific responsibilities.
- (c) The Executive Director shall have the right to set up on the User's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the User's operations.
- (d) The Executive Director may require the User to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense. All devices used to measure wastewater flow and quality shall be calibrated semi-annually to ensure their accuracy.
- (e) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the User at the written or verbal request of the Executive Director and shall not be replaced. The costs of clearing such

access shall be born by the User.

3) Change in Discharge

The permittee must notify the Pretreatment Compliance Coordinator of any planned significant changes to the User's operations or system which might alter the nature, quality, potential for slug discharge or volume of its wastewater at least thirty (30) days before the change.

- (a) The User may be required to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application.
- (b) The Pretreatment Compliance Coordinator may issue a wastewater discharge permit or modify an existing wastewater discharge permit in response to changed conditions or anticipated changed conditions.

(4) Duty to Mitigate Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the POTW or to waters of the State resulting from noncompliance with the permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

(5) Noncompliance Notification

(a) If the permittee does not or will not be able to comply for any reason with any discharge limitation specified in this permit as identified in Part I.A.1 the permittee shall provide the JWSC with the following information within **twenty-four (24) hours** of becoming aware of the noncompliance and written notification will be given within five working days.

- (1) a description of the discharge and cause of noncompliance.
- (2) the period of noncompliance, including exact dates and times of the noncomplying event and the anticipated time when the discharge will return to compliance.
- (3) steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge.

(b) If the permittee has any unexpected, unintended, abnormal, or unapproved discharge from the facility into the POTW, the permittee shall report the discharge to the JWSC within **two hours** of discovery of the discharge.

(c) The permittee shall repeat the sampling and analysis and submit the results of the repeat analysis to the JWSC within 30 days after becoming aware of the violation.

(d) If the Georgia certified laboratory chosen by the permittee reports a violation in the results on any sampling, then the permittee will be considered in violation of their permit and fines or other measures may be taken against the permittee.

- (e) If the Georgia certified laboratory chosen by the permittee reports a total of three results that are shown to be in error, then the permittee will no longer be able to use that laboratory for testing and reporting to the JWSC for permitted parameters.
- (f) The JWSC may require the development and implementation of spill control plans or other special conditions including management practices necessary to adequately prevent accidental, unanticipated or non-routine discharges.

(6) Reports of Potential Problems

- (a) In the case of any discharge, including, but not limited to, accidental discharges, discharges of a non-routine, episodic nature, a non-customary batch discharge, or a slug load, that may cause potential problems for the POTW, the User shall immediately telephone and notify the Pretreatment Compliance Coordinator of the incident. This notification shall include the location of the discharge, type of waste, concentration and volume, if known and corrective actions taken by the User.
- (b) Within five (5) days following such discharge, the User shall, unless waived by the Executive Director, submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the User to prevent similar future occurrences. Such notification shall not relieve the User of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the User of any fines, penalties, or other liability which may be imposed pursuant to this Article.
- (c) An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Control Authority within twenty-four (24) hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within five (5) days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Control Authority may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.
- (d) A notice shall be permanently posted on the User's bulletin board or other prominent place advising employees who to call in the event of a discharge described in paragraph A or C, above. Employers shall ensure that all employees, who may cause such a discharge to occur, are advised of the emergency notification procedure.

(7) Upset

- (a) An upset shall constitute an affirmative defense to an action brought for noncompliance with the pretreatment standards or requirements if the requirements of subsection (b) are met.

- (b) In order to establish an affirmative defense of upset, the permittee must provide properly signed, contemporaneous operating logs, or other relevant evidence of the following facts:
 - (1) An upset occurred and the permittee can identify the cause of the upset.
 - (2) The facility was being operated at the time in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures.
 - (3) The permittee submitted the following information to the Pretreatment Compliance Coordinator within twenty-four (24) hours of becoming aware of the upset if this information is provided orally, a written submission must be provided within five (5) days:
 - (A) A description of the indirect discharge and cause of noncompliance.
 - (B) The period of noncompliance, including exact dates and times or the anticipated time the noncompliance is expected to continue if it is not corrected.
 - (C) Steps being taken or planned for reducing, eliminating, and preventing recurrence of the noncompliance.
- (c) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset shall have the burden of proof.
- (d) The permittee will have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with the pretreatment standards or requirements.
- (e) The permittee shall control production or all discharges to the extent necessary to maintain compliance with the pretreatment standards or requirements upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies when, among other things, the primary source of power of the treatment facility is reduced, is lost, or has failed.
- (8) Facilities Operation and Maintenance

The permittee shall at all times maintain in good working order and efficiently operate all facilities or systems (and related appurtenances) for collection and treatment that are installed or used by the permittee and necessary for achieving compliance with the terms and conditions of this permit.
- (9) Removed Substances

Waste solvents, waste chemicals, pretreatment sludge and residuals shall not be discharged to the public sewer. Records of proper disposal according to State and Federal law of these substances shall be kept and submitted to the Pretreatment Compliance Coordinator when requested.
- (10) Operator Certification

The person in responsible charge of the pretreatment facilities shall be certified by the State of Georgia as an Industrial or Class I, II, or III Wastewater Treatment Operator in accordance with the laws and regulations of the State. The User shall provide the JWSC with a list of all certified

staff upon issuance of the Permit and each December thereafter. The permittee shall designate one (1) person as the certified operator with complete responsibility for the proper operations of the wastewater treatment.

(B) ADDITIONAL RESPONSIBILITIES

(1) Permit Renewal

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. An application for a permit must conform to the following:

- (a) Be completed on a form prescribed by the Pretreatment Compliance Coordinator.
- (b) If applicable, the Slug Control Plan must be reviewed at the time of permit renewal and if no changes are required the permittee must submit a letter certifying that the current plan is adequate. Modifications to the originally approved Slug Control Plan must also be approved.
- (c) Be submitted to the Pretreatment Compliance Coordinator no later than ninety (90) days prior to the expiration date of an existing permit if the industrial user intends to continue discharging to the POTW.

(2) Permit Modification

The JWSC reserves the right to amend any wastewater permit to assure compliance with applicable laws and regulations, consistent with all applicable legal requirements and procedures for such amendment.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

The permittee must:

- (a) report to the Pretreatment Compliance Coordinator plans for or information about any activity that has occurred or will occur that would constitute cause for modification or revocation and reissuance;
- (b) comply with the existing permit until it is modified or reissued; and
- (c) abide by the Pretreatment Compliance Coordinator's decision:
 - (1) to modify or revoke and reissue the permit; and
 - (2) require submission of a new application.

(3) Permit Transferability

Wastewater discharge permits may be transferred to a new owner or operator only if the permittee gives at least 90 days in advance of the proposed transfer in accordance with the provisions of Section 22-41 of the Water and Sewer Ordinance. The permittee shall provide the new permittee with a copy of the said notification and its current Permit; and a written agreement between the permittee and new owner or operator which:

- (a) states that the new owner and/or operator has no immediate intent to change the facility's operations and processes;
- (b) identifies the specific date on which the transfer is to occur;
- (c) acknowledges full responsibility for complying with the existing wastewater discharge permit; and
- (d) that the permittee is liable for violations of the Permit up to the date of transfer, and that the new permittee is liable for violations from the effective date of the transfer.

This agreement must be submitted to the JWSC at least 30 days in advance of the proposed transfer. The JWSC, in its sole discretion, may decline to transfer the Permit and, therefore, the JWSC will notify the current permittee and the new permittee within 30 days of the JWSC's intent to modify, revoke and reissue, or terminate the permit. The JWSC may require that the new owner/operator file a new application with the JWSC instead of agreeing to the transfer of the permit. Failure to provide advance notice of a transfer renders the wastewater discharge permit void as of the date of facility transfer.

(4) Signature Requirements

All wastewater discharge permit applications or user reports submitted to the JWSC must be signed by an authorized representative of the User and shall contain the certification statement below.

(a) If the User is a corporation:

- (1) The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
- (2) The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct comprehensive measures to assure long-term environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(b) If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.

(c) The individuals described in paragraphs 1 and 2, above, may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company and the written authorization is submitted to the Pretreatment Compliance Coordinator.

(d) All other correspondence and reports shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

(1) If an authorization under subdivision (c) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of subdivision (c) must be submitted to the control authority prior to or together with any reports to be signed by an authorized representative.

(e) Certification. Any person signing a document under this section shall make the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

(5) Enforcement Responses

(a) Notification of violation: When the Utility finds that a User has violated, or continues to violate, any provision of this Article, or a wastewater permit or order issued hereunder, or any other pretreatment standard or requirement, the Executive Director, or his designee, may serve upon said User written Notice of Violation by personal service or by registered or certified mail, return receipt requested. Within ten (10) days of the receipt date of the Notice, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted to the Executive Director, or his designee. Submission of this plan in no way relieves the User of liability for any violations occurring before or after receipt of the Notice of Violation. Nothing in this Section shall limit the authority of the Utility to take any action, including emergency actions or any other enforcement action, without first issuing a Notice of Violation.

(b) Consent orders: The Executive Director is authorized to enter into consent orders, assurances of compliance, or other similar documents establishing an agreement with a User responsible for noncompliance. Such documents will include specific action to be taken by the User to correct the noncompliance within a time period also specified by the document. Such documents shall have the same force and effect as compliance orders issued pursuant to subsection (d), below, and shall be judicially enforceable.

(c) Show cause hearing: The Executive Director may order a User which has violated, or continues to violate, any provision of this Article or wastewater permit or order issued hereunder, or any other pretreatment standard or requirement, to show cause why a proposed enforcement action should not be taken. The notice of the hearing shall be served personally or by registered or certified mail, return receipt requested, at least ten (10) days prior to the

hearing. Such notice may be served on any authorized representative of the User. A show cause hearing shall not be a bar against, or prerequisite for, taking any other action against the User including, but not limited to, immediate enforcement action.

- (d) Compliance order: When the Executive Director finds that a User has violated, or continues to violate, any provision of this Article or a permit or order issued thereunder, or any other pretreatment standard or requirement, the Executive Director may issue an order to the User responsible for the discharge directing that the User come into compliance within a specified time period. If the User does not come into compliance within the time provided, sewer service may be discontinued unless adequate treatment facilities, devices, or other related appurtenances have been installed and are properly operated. Orders may contain such other requirements to address the noncompliance, including the installation of pretreatment technology, additional self-monitoring, and management practices designed to minimize the amount of pollutants discharged to the sewer. A compliance order may not extend the deadline for compliance established for a pretreatment standard or requirement, nor does a compliance order relieve the User of liability for any violation, including any continuing violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.
- (e) Cease and desist order: When the Executive Director finds that a User has violated, or continues to violate, any provision of this Article or any permit or order issued hereunder, or any other pretreatment standard or requirement, or that the User's past violations are likely to recur, the Executive Director may issue an order to cease and desist all such violations and direct the User to:
- (1) Immediately comply with all requirements; and
 - (2) Take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.

Issuance of a cease and desist order shall not be a bar against, or a prerequisite for, taking any other action against the User.

- (f) Administrative fines: Notwithstanding any other provision herein, when the Utility finds that a User has violated, or continues to violate, any provision of this Article, a wastewater discharge permit or order issued hereunder, or any other pretreatment standard or requirement, the Utility may fine such User in an amount not to exceed one thousand dollars (\$1,000.00) per violation. Each day on which noncompliance shall occur or continue shall be deemed a separate and distinct violation. In the case of monthly or other long term average discharge limits, fines shall be assessed for each day during the period of violation. Such assessments may be added to the User's next scheduled sewer service charge.
- (1) After a violation, the User will be responsible for reimbursement of the cost of subsequent testing performed by the Utility until the cause of such violation is identified and corrected by the User.
 - (2) Unpaid charges, fines, and penalties shall, after ten (10) calendar days, be assessed an additional penalty of seven percent (7%) of the unpaid balance, and

interest shall accrue thereafter at a rate of seven percent (7%) per month. A lien against the User's real property will be sought for unpaid charges, fines, and penalties provided the owner of such real property is the person who incurred the charges.

- (3) Users desiring to dispute administrative fines must file a written request with the Executive Director seeking reconsideration of the fine along with full payment of the fine amount within ten (10) days of being notified of the fine. When the Executive Director determines a request has merit, the Executive Director may convene a hearing on the matter within fifteen (15) days of receipt of such request from the User. In the event the User's appeal is successful, the payment shall be returned to the User without interest.
- (4) The Utility may add the costs of preparing administrative enforcement actions, such as notices and orders, to the fine.

Issuance of an administrative fine shall not be a bar against, or a prerequisite for, taking any other action against the User.

(g) Emergency suspensions.

- (1) The Executive Director may immediately suspend the wastewater treatment service and/or wastewater permit of a User when such suspension is necessary to stop an actual or threatened discharge which reasonably appears to present or cause an imminent or substantial endangerment to the health or welfare of persons, the POTW, or the environment.
- (2) A User notified of a suspension of the wastewater treatment service and/or the wastewater permit shall immediately stop or eliminate its contribution. In the event of a User's failure to immediately comply voluntarily with the suspension order, the Executive Director may take such steps as deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the POTW, its receiving stream, or endangerment to any individuals or the environment. The Executive Director may allow the User to recommence its discharge when the User has demonstrated to the satisfaction of the Executive Director that the period of endangerment has passed, unless termination proceedings set forth in subsection (h), below, are initiated against the User. A User who is the subject of a suspension order shall have the right to appeal to the Executive Director from such suspension, but such suspension shall remain in full force and effect pending such hearing and the decision of the Executive Director.
- (3) A User who is responsible, in whole or in part, for any discharge presenting imminent endangerment shall submit a detailed written statement describing the causes of the harmful contribution and the measures taken to prevent any future occurrence to the Executive Director prior to the date of any show cause or termination hearing under subsection (c), above, or subsection (h), below.

Nothing in this Section shall be interpreted as requiring a hearing prior to any emergency suspension.

- (h) Termination of permit: Significant industrial users proposing to discharge into the POTW must first obtain a wastewater discharge permit from the Utility. A User who violates the following conditions of the Ordinance or a wastewater discharge permit or order, or any other pretreatment standard or requirement, or any applicable state or federal law, is subject to permit termination:
- (1) Violation of wastewater discharge permit conditions;
 - (2) Failure to accurately report the wastewater constituents and characteristics of its discharge;
 - (3) Failure to report significant changes in operations or wastewater volume, or wastewater constituents and characteristics prior to discharge; or
 - (4) Refusal of reasonable access to the User's premises for the purpose of inspection, monitoring, or sampling.
 - (5) Repeatedly violates the Ordinance.

Noncompliant industrial users will be notified of the proposed termination of their wastewater permit and will be offered an opportunity to show cause under subsection (c), above, why the proposed action should not be taken. Exercise of this option by the Utility shall not be a bar to, or a prerequisite for, taking any other action against the User.

- (i) Termination of services: The Executive Director may order a User who violates, or continues to violate, the Ordinance, or allows an unauthorized discharge to enter the POTW, to show cause before the Executive Director as to why termination of services should not be taken. A notice shall be served on the User specifying the time and place of a hearing to be held by the Executive Director regarding the termination of services, the reasons why the action is to be taken, and directing the User to show cause before the Executive Director why the proposed enforcement action should not be taken. The notice of the hearing shall be served by registered or certified mail, return receipt requested, at least ten (10) days before the hearing. Service may be made on any agent or officer of a corporation.
- (1) The Executive Director may take evidence and hear witnesses.
 - (2) After the Executive Director has reviewed the evidence, he may issue an order to the User responsible for the discharge directing that, following a specified time period, the sewer service will be discontinued unless adequate treatment facilities, devices, or other related appurtenances are properly installed and/or operated. Further orders and directives as are necessary and appropriate may be issued.
 - (3) Exercise of this option by the Utility shall not be a bar to, or a prerequisite for, taking any other action against the User.

(6) Judicial Remedies

When a User discharges sewage, industrial wastes, or other wastes into the wastewater disposal system contrary to the provisions of this Article, or violates, or continues to violate, any order or permit issued hereunder or any other pretreatment standard or requirement, the Utility may commence an action for appropriate legal and/or equitable relief in a court having jurisdiction over such matters.

(a) Injunctive relief: When the Utility finds a User has violated, or continues to violate, any provision of this Article or any order or permit issued hereunder, or any other pretreatment standard or requirement, the Utility may petition the court for the issuance of a preliminary or permanent injunction, as appropriate, which restrains or compels the specific performance of the wastewater discharge permit, order, or other requirement imposed by the Ordinance on activities of the User. The Utility may seek also such other action as is appropriate for legal and/or equitable relief, including a requirement for the User to conduct environmental remediation. A petition for injunctive relief shall not be a bar against, or a prerequisite for, taking any other action against a User including, but not limited to, nuisance abatement proceedings in a court of competent jurisdiction.

(b) Civil penalties.

(1) A User who has violated, or continues to violate, any provision of this Article or any order or permit issued hereunder, or any other pretreatment standard or requirement, shall be liable to the Utility for a civil penalty of up to one thousand dollars (\$1,000.00) per violation, per day. In the case of a monthly or other long-term average discharge limit, penalties shall accrue for each day during the period of violation. In addition to the above described penalty, the Utility may recover reasonable attorneys' fees, court costs, and other expenses associated with the enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the POTW and Utility, and any economic benefit gained through the User's violation.

(2) The Utility shall petition a court of competent jurisdiction to impose, assess, and recover such sums set forth in paragraph (1), above. In determining the amount of liability, the court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration, any economic benefit gained through the User's violation, corrective actions by the User, the compliance history of the User, and any other factor as justice requires.

Filing a suit for civil penalties shall not be a bar against, or a prerequisite for, taking any other action against a User.

(c) Criminal prosecution.

(1) A User who willfully or negligently violates any provision of this Article, any orders or permits issued hereunder, or any other pretreatment standard or requirement shall, upon conviction, be guilty of a misdemeanor, punishable by a

Expiration Date: June 30, 2022

fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both.

(2) A User who willfully or negligently introduces any substance into the POTW which causes personal injury or property damage shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both. This penalty shall be in addition to any other cause of action for personal injury or property damage available to the Utility.

(3) A User who knowingly makes any false statements, representations, or certifications in any application, record, report, plan or other document filed, or required to be maintained, pursuant to this Article, wastewater permit or order issued hereunder, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Article shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both.

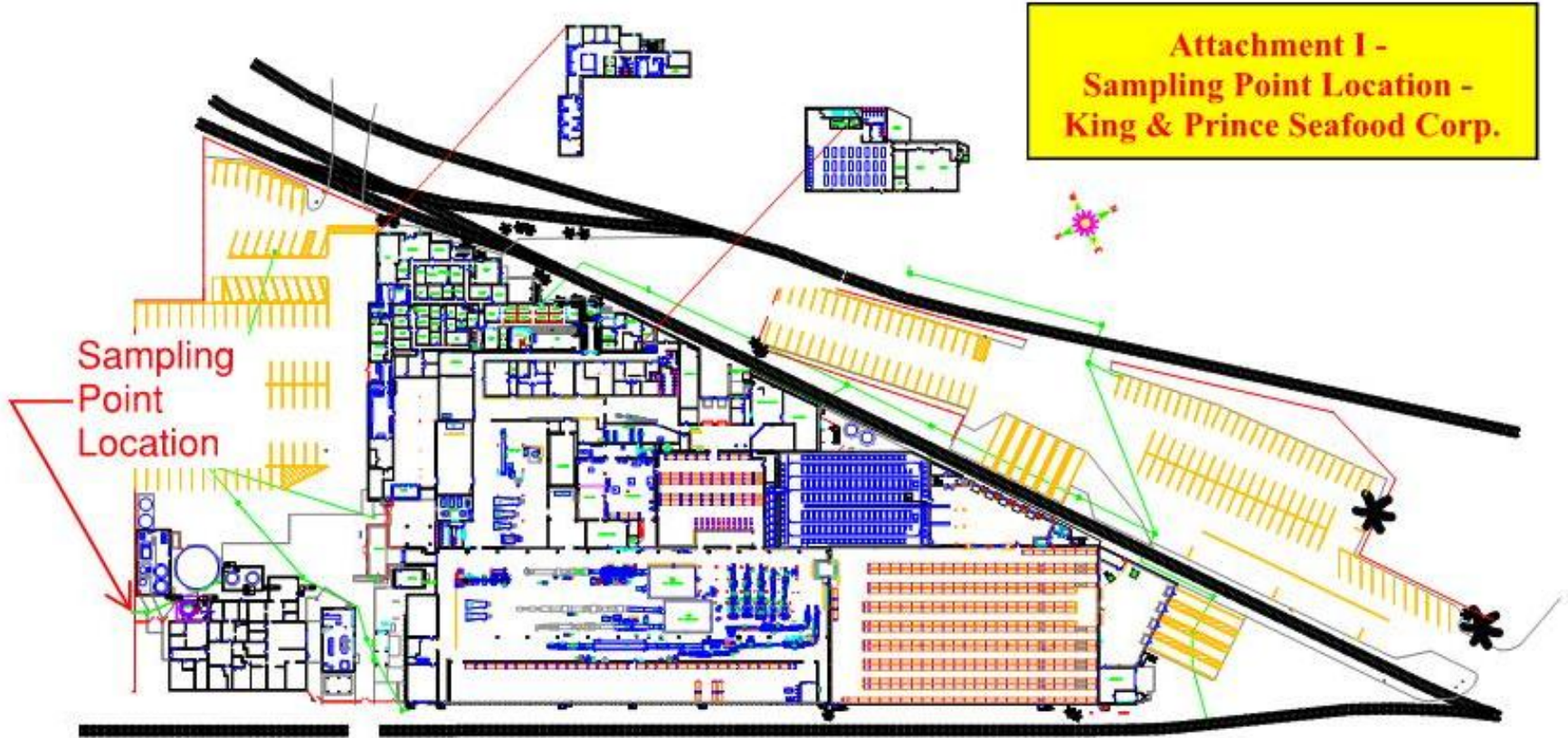
(d) Remedies Nonexclusive: The remedies provided for in this Article are not exclusive. The Executive Director may take any, all, or any combination of these actions against a noncompliant User. The Executive Director may take other action against any User when the circumstances warrant. Further, the Executive Director is empowered to take more than one enforcement action against any noncompliant User.

(7) Recovery of Costs Incurred

The Executive Director may recover reasonable attorneys' fees, court costs, and other expenses associated with permit non-compliance and enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the JWSC. Additionally, the Executive Director may recover reasonable costs associated with requests by the user for a permit modification and/or reissuance as a result of planned facility changes and/or anticipated noncompliance.

(8) Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances is to be held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.





AUTHORIZATION TO DISCHARGE UNDER THE
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM

INDUSTRIAL WASTEWATER PRETREATMENT PERMIT #QCP-2017-C

Categorical Industrial User (40 CFR Part 433.17)

In compliance with the provisions of 40 CFR Part 403, the Georgia Administrative Code Chapter 391-3-6, Water Quality Control, the Glynn County Municipal Code Chapter 2-16 Water and Sewer Ordinance, and the City of Brunswick Municipal Code Chapter 22 Water and Sewer Ordinance, as amended, ***Quaker City Plating*** is authorized to discharge from a facility located at

2573 Sidney Lanier Drive
Brunswick, GA 31525

to the Academy Creek Water Pollution Control Plant (WPCP) owned and operated by the Brunswick-Glynn County Joint Water and Sewer Commission, in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

EFFECTIVE DATE:	<u>July 1, 2017</u>
EXPIRATION DATE:	<u>June 30, 2022</u>
PERMIT RENEWAL APPLICATION DUE DATE:	<u>March 31, 2022</u>

NOTE: In order to receive authorization to discharge beyond the date of expiration, the permittee must submit a renewal permit application to the Pretreatment Compliance Coordinator at the JWSC, no later than ninety (90) days prior to the date this permit expires. Failure to do so will result in expiration of the authorization to discharge.

Signed this ___ day of _____, 2017 for Brunswick-Glynn County Joint Water and Sewer Commission.

Jimmy Junkin, Executive Director
Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

PART I — SPECIFIC CONDITIONS

(A) EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- (1) During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge from Outfall 001 [1] in compliance with the Academy Creek WPCP Local Limits and Metal Finishing Categorical Standards of 40 CFR Part 433.17. Such discharge shall be limited and monitored by the permittee as specified below in Table I and Table II.

Table I Required Effluent Monitoring

The following monitoring must be conducted by the Industrial User (User) per the Sample Frequency schedule:

Parameter	Discharge Limits [1,2]		Monitoring Requirements	
	Monthly Average	Daily Maximum	Sample Frequency	Sample Type [3,4]
Flow (MGD) [5]	0.0056	0.0098	Continuous	Continuous
Conventional/Other Pollutants				
BOD ₅ (mg/L) [6]	1,000	1,000	1/week	Composite
COD (mg/L)	2,000	2,000	1/week	Composite
TSS (mg/L) [6]	1,000	1,000	1/week	Composite
Ammonia (mg/L)	50	50	1/week	Composite
Oil & Grease (mg/L)	100	100	1/week	Grab
pH (standard units)	-	6.0 – 10	1/day	Grab
Temperature (°C)	40	40	1/day	Grab
Phosphorus, Total (as P) (mg/L) [7]	Report Only	Report Only	1/week	Composite
Categorical Pollutants [8] (More Stringent of Local Limits and 40 CFR 433.17 Limits)				
Cadmium (mg/L)	0.03	0.03	1/week	Composite
Chromium, Total (mg/L)	1.71	2.77	1/week	Composite
Copper (mg/L)	1.0 [9]	1.50 [9]	1/week	Composite
Cyanide (mg/L)	0.58 [9]	1.0 [9]	1/week	Grab
Lead (mg/L)	0.16	0.16	1/week	Composite
Nickel (mg/L)	1.0 [9]	1.50 [9]	1/week	Composite
Silver (mg/L)	0.24	0.3	1/week	Composite
Zinc (mg/L)	0.54	0.54	1/week	Composite
Total Toxic Organics (mg/L)	--	2.13	1/week	Composite

Notes

- [1] Outfall 001 is at the User’s discharge tank after the pretreatment facility. The sample must be representative of the discharge and this collection point must only contain process wastewater without any dilution streams. See **Attachment I – Sampling Point Location**.
- [2] Any discharge in excess of the daily maximum limit or monthly average limit is a violation and subject to enforcement by the JWSC as outlined in this permit, the Water and Sewer Ordinance Municipal Code, and/or the Enforcement Response Plan.
- [3] A Grab sample is an individual sample collected over a period of time not exceeding 15 minutes and shall be representative of all combined process wastestreams at Outfall 001.

- [4] A Composite sample shall be collected using flow proportional composite collection techniques. In the event flow proportional sampling is not feasible, the Utility may authorize the use of time proportional sampling or a minimum of four (4) grab samples where the User demonstrates that this will provide a representative sample of the effluent being discharged of all combined process wastestreams at Outfall 001. In addition, grab samples may be required to show compliance with instantaneous discharge limits.
- [5] Flow values determined by the JWSC will take precedence in the case of significantly conflicting values between the JWSC's and the User's meters unless the User proves to the JWSC's satisfaction that the User's flow is more accurate. Devices used to measure wastewater flow and quality shall be calibrated by the User on at least a semi-annual basis to ensure their accuracy.
- [6] Per the Municipal Code Water and Sewer Ordinance, any discharge to the POTW that contains concentrations of conventional pollutants above the local discharge limit will be subject to surcharges as provided in the current rate resolution. For purposes of this permit, surcharges are applied to biochemical oxygen demand and total suspended solids.
- [7] As of the date of this permit, the JWSC is requiring permitted Users to monitor and report phosphorus in their effluent. In the event of future upsets caused by phosphorus levels, the JWSC may impose the local limit of 6 mg/L to permitted Users.
- [8] All metals shall be analyzed as Total Recoverable Metals.
- [9] There is a variance for Copper, Cyanide, and Nickel limits based on correspondence dated August 14, 2014. Should there be any future issues and/or concerns, the JWSC can discontinue the variance for these parameters and revert to the more stringent of the Local Limits and the 40 CFR Part 433 categorical limits.

Table II Academy Creek WPCP Local Limits and JWSC Annual Monitoring

The User's discharge must meet the following local limits at all times for the Academy Creek WPCP, approved by the Georgia Environmental Protection Division in February 2015. The JWSC will conduct annual monitoring, or more frequent as needed, of the User's discharge to verify compliance. The JWSC's cost for this annual monitoring shall be shared equally with the User. The JWSC will issue an invoice for half of the cost to be paid by the User within 30 days of the invoice date.

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Inorganic Pollutants [8,9]			
Antimony	21.72	Annually	Composite
Arsenic	0.047	Annually	Composite
*Cadmium (categorical)	See Table I	Annually	Composite
Chromium III	24.60	Annually	Composite
Chromium VI	1.70	Annually	Composite
*Chromium, Total (categorical)	See Table I	Annually	Composite
*Copper (categorical)	See Table I	Annually	Composite
*Cyanide (categorical)	See Table I	Annually	Grab
*Lead (categorical)	See Table I	Annually	Composite
Mercury	0.0019	Annually	Composite

Expiration Date: June 30, 2022

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Molybdenum	0.13	Annually	Composite
*Nickel (categorical)	See Table I	Annually	Composite
Selenium	0.10	Annually	Composite
*Silver (categorical)	See Table I	Annually	Composite
Thallium	0.016	Annually	Composite
*Zinc (categorical)	See Table I	Annually	Composite
Organic Pollutants			
Acenaphthene	33.61	Annually	Composite
Acrolein	0.047	Annually	Composite
Acrylonitrile	0.0085	Annually	Composite
Aldrin	0.0000017	Annually	Composite
Anthracene	1,230	Annually	Composite
Aroclor	0.01	Annually	Composite
Aroclor	0.005	Annually	Composite
Benzene	0.014	Annually	Composite
Benzidine	0.0000068	Annually	Composite
Benzo(a)Anthracene	0.00061	Annually	Composite
Benzo(k)Fluoroethene	0.00061	Annually	Composite
Benzofluoranthene,3,4-	0.00061	Annually	Composite
BHC-Alpha,a-	0.00017	Annually	Composite
BHC-Beta,b-	0.00058	Annually	Composite
Bis(2-chloroethyl)Ether	0.018	Annually	Composite
Bis(2-chloroisopropyl)Ether	2,206	Annually	Composite
Bis(2-chloromethyl)Ether	0.0005	Annually	Composite
Bis(2-ethylhexyl)Phthalate	0.27	Annually	Composite
Bromoform	0.23	Annually	Composite
Butylbenzyl Phthalate	195	Annually	Composite
Carbon Disulfide	0.06	Annually	Composite
Carbon Tetrachloride	0.01	Annually	Composite
Chlordane	0.00003	Annually	Composite
Chlorobenzene	2.29	Annually	Composite
Chlorodibromomethane	0.32	Annually	Composite
Chloroethane	5.88	Annually	Composite
Chloroform	0.06	Annually	Composite
Chloronaphthalene,2-	54.31	Annually	Composite
Chlorophenol,2-	5.09	Annually	Composite
Chrysene	0.00061	Annually	Composite
DDD,4,4'-	0.000011	Annually	Composite
DDE,4,4'-	0.0000075	Annually	Composite
DDT,4,4'-	0.000034	Annually	Composite
Dibenzo(a,h)Anthracene	0.00061	Annually	Composite

Expiration Date: June 30, 2022

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Dichlorobenzene,1,2-	3.75	Annually	Composite
Dichlorobenzene,1,3-	12.3	Annually	Composite
Dichlorobenzene,1,4-	3.55		
Dichlorobenzidine, 3,3-	0.00095	Annually	Composite
Dichlorobromomethane	0.25	Annually	Composite
Dichlorodifluoromethane	0.04	Annually	Composite
Dichloroethane,1,1-	1.69	Annually	Composite
Dichloroethane,1,2-	0.17	Annually	Composite
Dichloroethylene,1,1-	0.016	Annually	Composite
Dichloroethylene,trans-1,2-	2.04	Annually	Composite
Dichlorophenol,2,4-	9.84	Annually	Composite
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	39.60	Annually	Composite
Dichloropropane,1,2-	0.51	Annually	Composite
Dichloropropylene,1,3-	0.08	Annually	Composite
Dieldrin	0.0000018	Annually	Composite
Diethyl phthalate	107	Annually	Composite
Dimethyl phthalate	37,340	Annually	Composite
Dimethylphenol	28.85	Annually	Composite
Di-n-butyl phthalate	153	Annually	Composite
Dinitro-o-cresol,4,6-	10.78	Annually	Composite
Dinitrophenol, 2,4-	180	Annually	Composite
Dinitrophenol, 2-Methyl-4,6-	9.5	Annually	Composite
Dinitrotoluene, 2,4-	0.12	Annually	Composite
Diphenylhydrazine,1,2-	0.0068	Annually	Composite
Endosulfan Sulfate	3.02	Annually	Composite
Endosulfan,alpha-	0.00030	Annually	Composite
Endosulfan,beta-	0.00030	Annually	Composite
Endrin	0.000078	Annually	Composite
Endrin Aldehyde	0.010	Annually	Composite
Ethyl benzene	1.59	Annually	Composite
Fluoranthene	4.75	Annually	Composite
Fluorene	180	Annually	Composite
Formaldehyde	0.06	Annually	Composite
Heptachlor	0.0000027	Annually	Composite
Heptachlor Epoxide	0.0000020	Annually	Composite
Hexachlorobenzene	0.00001	Annually	Composite
Hexachlorobutadiene	0.0002	Annually	Composite
Hexachlorocyclopentadiene	37.34	Annually	Composite
Hexachloroethane	0.093	Annually	Composite
Indeno(1,2,3-cd)Pyrene	0.00061	Annually	Composite
Isophorone	32.59	Annually	Composite
Lindane	0.0054	Annually	Composite

Expiration Date: June 30, 2022

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Methyl Bromide (Bromomethane)	0.002	Annually	Composite
Methyl Chloride (Chloromethane)	0.06	Annually	Composite
Methyl ethyl ketone	249	Annually	Composite
Methyl Isobutyl ketone	9.84	Annually	Composite
Methylene chloride	4.14	Annually	Composite
Naphthalene	2.65	Annually	Composite
Nitrobenzene	9.41	Annually	Composite
N-Nitrosodimethylamine	0.10	Annually	Composite
N-Nitrosodiphenylamine	0.20	Annually	Composite
PCBs	0.0000022	Annually	Composite
Pentachlorophenol	0.10	Annually	Composite
Phenanthrene	1,230	Annually	Composite
Phenol	20.78	Annually	Grab
Pyrene	970	Annually	Composite
Tetrachloroethane,1,1,2,2-	0.14	Annually	Composite
Tetrachloroethylene	0.53	Annually	Composite
Toluene	2.08	Annually	Composite
Toxaphene	0.0000068	Annually	Composite
Trichlorobenzene,1,2,4-	0.39	Annually	Composite
Trichloroethane,1,1,1-	2.76	Annually	Composite
Trichloroethane,1,1,2-	0.54	Annually	Composite
Trichloroethylene	0.03	Annually	Composite
Trichlorofluoromethane	1.23	Annually	Composite
Trichlorophenol,2,4,6-	0.081	Annually	Composite
Vinyl Chloride	0.0120	Annually	Composite
Other Pollutants			
Surfactants	246	Annually	Composite
Sodium	615	Annually	Composite
Chloride	615	Annually	Composite

Refer to Notes for Table I.

(B) ADDITIONAL DISCHARGE PROHIBITIONS

- (1) A User may not introduce into any public sewer any pollutant(s), which cause pass through or interference of the POTW. These general prohibitions and the specific prohibitions in subsection (3) below apply to each User introducing pollutants into the POTW whether or not the User is subject to other national pretreatment standards or any national, state, or local pretreatment requirements.
- (2) No person shall discharge or cause to be discharged any unpolluted waters such as storm water, surface water, groundwater, roof runoff, subsurface drainage, noncontact cooling water, or unpolluted industrial process waters to any sanitary sewer.

(3) Specific prohibitions: Except as herein provided, no person shall discharge any of the following described waters or wastes into any public sewer:

- (a) Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, waste streams with a closed cup flash point of less than one hundred forty (140) degrees Fahrenheit or sixty (60) degrees centigrade using the test methods specified in 40 CFR Part 261.21.
- (b) Pollutants which will cause corrosive or structural damage to the POTW or discharges with pH lower than 6.0 or higher than 10.0.
- (c) Solids or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in interference.
- (d) Any pollutant, including oxygen-demanding pollutants (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration, which will cause interference with the POTW.
- (e) Pollutants exceeding the following parameters and concentrations:

<u>Parameter</u>	<u>Concentration mg/L</u>
BOD	1,000
TSS	1,000
TKN	100
Ammonia-N	50
COD	2,000

- (f) Wastewater having a temperature greater than one hundred four (104) degrees Fahrenheit (forty (40) degrees Celsius), or which will inhibit biological activity in the POTW resulting in interference.
- (g) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil that will cause interference or pass through at the POTW.
- (h) Pollutants that will result in the presence of toxic gases, vapors, or fumes within the POTW in quantities that may cause acute or chronic worker health and/or safety problems. Any noxious or malodorous gas or substance, capable of creating a public nuisance or preventing entry into sewers for their maintenance, inspection, and repair.
- (i) Any trucked or hauled pollutants, except at discharge points designated by the POTW.
- (j) Any water or waste that contains more than one hundred (100) milligrams per liter fat, oil, or grease, of animal or vegetable origin.
- (k) Any waters or waste containing in excess of one milligram per liter (1.0 mg/L) of any of the following hazardous or dangerous gases: hydrogen sulfide, sulfur dioxide, or nitrous oxide.

- (l) Any non-domestic waters, wastes or materials containing toxic organic and inorganic priority pollutants, unless issued a written permit by the Utility that provides numerical limits on the quantity of such pollutants. Such limits will be calculated based on national pretreatment standards, local conditions of the POTW, and the presence of any pollutants causing pass through or interference with the POTW.
- (m) Any radioactive materials except in compliance with applicable state or federal regulations.
- (n) Any concentrated dye wastes, or other wastes which are highly colored, and adversely affect the effluent of the POTW.
- (o) Detergents, surfactants, or other substances which may cause excessive foaming in the POTW or effluent.
- (p) Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail toxicity test.

(C) SPECIAL REQUIREMENTS

- (1) Accidental Discharge/Slug Control Plans: At least once every two (2) years, the JWSC shall evaluate whether each significant industrial user needs an accidental discharge/slug control plan. The Utility may require a User to develop, submit for approval, and implement such a plan. An accidental discharge/slug control plan shall address, at a minimum, the following:
 - (a) Description of discharge practices, including non-routine batch discharges;
 - (b) Description of stored chemicals;
 - (c) Procedures for immediately notifying the POTW superintendent of any accidental or slug discharge, as required by subsection 2-16-42(g) of this Ordinance; and
 - (d) Procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include, but are not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

(D) MONITORING AND REPORTING

- (1) Representative Sampling
Samples and measurements taken as required herein shall be representative of the volume and nature of the entire permitted discharge.
- (2) Reporting
The permittee shall submit monthly monitoring reports to the JWSC postmarked no later than the 15th day of the month following the reporting period. Any and all reports shall be submitted to the following address:

Wastewater Pretreatment Compliance Coordinator
Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

An email copy shall also be submitted to Pretreatment Compliance Coordinator.

The permittee shall also comply with the applicable reporting requirements of 40 CFR 403.12.

Reports shall be signed by an authorized representative according to Part II.B.4 of this permit.

(3) Analytical Requirements

All pollutant analyses, including sampling techniques, to be submitted as part of a wastewater discharge permit application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136, unless otherwise specified in an applicable categorical pretreatment standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, sampling and analyses must be performed in accordance with procedures approved by EPA.

(4) Record Keeping

Users subject to the reporting requirements of this Article shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities, instrumentation calibration, operation logs, reports, correspondence and sample logs required by this Article, records indication compliance with Best Management Practices (BMPs) and any additional records of information obtained pursuant to monitoring activities undertaken by the User independent of such requirements. Records shall include:

- (a) The date, exact place, method, and time of sampling;
- (b) The name of the person(s) taking the samples;
- (c) The date(s) and time(s) analyses were performed;
- (d) The person(s) who performed the analyses;
- (e) The analytical techniques or methods used;
- (f) The Georgia certified laboratory which performed the analyses; and
- (g) The results of such measurements and analyses.

(5) Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values required in the discharge monitoring report. Such increased frequency shall also be indicated. The JWSC may require by written notification more frequent monitoring or monitoring of other pollutants not specified herein.

(6) Records Retention

- (a) All records of monitoring activities and results required by this permit (including all

original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records) shall be retained at the permitted facility for a minimum of three (3) years. The three-year period shall be extended:

- (1) automatically during the course of any unresolved litigation regarding the discharge of pollutants by the permittee or regarding promulgated effluent guidelines applicable to the permittee; or
 - (2) as requested by the Pretreatment Compliance Coordinator.
- (b) The permittee shall maintain and make available to the JWSC, records of disposal of all wastewater generated at the site. Such records shall include, but not be limited to, flow monitoring records, flow calibration records, and the volume and destination of all wastewater hauled off-site.
- (c) Any information submitted to the JWSC deemed confidential by the permittee shall be labeled as so and will be held in compliance with 40 CFR 403.14. Effluent data and all other information which is submitted to the State or JWSC shall be available to the public at least to the extent provided by 40 CFR 2.302.

(E) REOPENING CLAUSE

- (1) The Executive Director may revoke a wastewater discharge permit for good cause, including, but not limited to, the following reasons:
- (a) failure to notify the Executive Director of significant changes to the wastewater prior to the changed discharge;
 - (b) failure to fully disclose all relevant facts in the wastewater discharge permit application;
 - (c) falsifying self-monitoring reports;
 - (d) tampering with monitoring equipment;
 - (e) refusing to allow the Executive Director timely access to the facility premises and records;
 - (f) failure to meet effluent limitations;
 - (g) failure to pay fines;
 - (h) failure to pay sewer charges;
 - (i) failure to meet compliance schedules;
 - (j) failure to complete a wastewater survey or the wastewater discharge permit application;
 - (k) failure to provide advance notice of the transfer of business ownership of a permitted facility;
 - (l) refusal of reasonable access to the permittee's premises for the purpose of inspection or monitoring by the Pretreatment Compliance Coordinator or employee of the JWSC having regulatory jurisdiction, or;
 - (m) violation of any pretreatment standard or requirement, or any terms of the wastewater discharge permit

Wastewater discharge permits shall be voidable upon cessation of operations or transfer of business ownership. All wastewater discharge permits issued to a particular User are void upon the issuance of a new wastewater discharge permit to that User.

- (2) This permit shall be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under Section 307(b) of the Clean Water Act, if the effluent limitation or standard so issued or approved:
 - (a) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - (b) controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Act then applicable.

(F) DEFINITIONS

- (1) Daily Discharge
Discharge measured during a calendar day or any other 24-hour period that reasonably represents the calendar day for purposes of sampling.
- (2) Executive Director
The Wastewater Executive Director designated by the Brunswick-Glynn County Joint Water and Sewer Commission to supervise the operation of the JWSC, and who is charged with certain duties and responsibilities by this Article, or a duly authorized representative.
- (3) Maximum Daily Discharge Limitation
The highest allowable daily discharge for a calendar day or specified 24 hour period.
- (4) Monthly Average Discharge
The total mass or concentration of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.
- (5) Monthly Average (Discharge) Limitation
The highest allowable average of “daily discharges” over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- (6) Interference
A discharge that, alone or in conjunction with a discharge or discharges from other sources, does one (1) of the following:
 - (a) Inhibits or disrupts the POTW, its treatment processes or operations, its sludge processes, or its selected sludge use or disposal methods.
 - (b) Causes a violation of any requirement of the POTW’s NPDES permit, including an increase in the magnitude or duration of a violation.
 - (c) Prevents the use of the POTW’s sewage sludge or its sludge disposal method selected in compliance with the following statutory provisions, regulations, or permits issued thereunder or more stringent state or local regulations:
 - (1) Section 405 of the Clean Water Act (33 U.S.C. 1345).
 - (2) The Solid Waste Disposal Act (SWDA) (42 U.S.C. 6901), including:
 - (A) Title II, more commonly referred to as the Resource Conservation and

- Recovery Act (RCRA); and
- (B) the rules contained in any state sludge management plan prepared pursuant to Subtitle D of the SWDA (42 U.S.C. 6941).
- (3) The Clean Air Act (42 U.S.C. 7401).
- (4) The Toxic Substances Control Act (15 U.S.C. 2601).
- (7) JWSC
The Brunswick-Glynn County Joint Water and Sewer Commission
- (8) Pass-through
A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the treatment plant's NPDES permit, including an increase in the magnitude or duration of a violation.
- (9) Pretreatment requirements
Any substantive or procedural requirement related to pretreatment imposed on an industrial User other than a pretreatment standard.
- 10) Pretreatment standards
Pretreatment standards shall mean prohibited discharge standards, categorical pretreatment standards, and local limits.
- (11) Publicly Owned Treatment Works ("POTW")
A "treatment works", as defined by Section 212 of the Clean Water Act which is owned by the JWSC. This definition includes any devices or systems used in the collection, pumping, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature and any conveyances which convey wastewater to a treatment plant.
- (12) User
The owner of a facility, and any person who operates the facility, who contributes, causes, or permits the discharge of wastewater into the sanitary sewer system. "User" and "Permittee" are used interchangeably.
- (13) Upset
An exceptional incident in which a discharger unintentionally and temporarily is in a state of non-compliance with any applicable standards due to factors beyond the reasonable control of the discharger, and excluding non-compliance to the extent caused by operator error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation of the facilities.

PART II — STANDARD CONDITIONS FOR INDUSTRIAL USERS

(A) RESPONSIBILITIES

(1) Duty to Comply

The permittee must comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA), Chapter 2-16 of the County Municipal Code and Chapter 22 of the City's Municipal Code, and is grounds for:

- (a) enforcement action;
- (b) permit termination, revocation and reissuance, or modification; or
- (c) denial of a permit renewal application.

A permittee may claim an affirmative defense to a permit violation; however, if the circumstances of the noncompliance meet the criteria of an upset as defined in Part II.A.7, the permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliant discharges. Additional monitoring is necessary to determine the nature and impact of the noncompliance discharge.

(2) Right of Entry

- (a) The Executive Director shall have the right to enter the premises of any User to determine whether the User is complying with all requirements of this Article and any wastewater discharge permit or order issued hereunder. Users shall allow the Executive Director ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.
- (b) Where a User has security measures in force which require proper identification and clearance before entry into its premises, the User shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the Executive Director will be permitted to enter without delay for the purposes of performing specific responsibilities.
- (c) The Executive Director shall have the right to set up on the User's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the User's operations.
- (d) The Executive Director may require the User to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense. All devices used to measure wastewater flow and quality shall be calibrated semi-annually to ensure their accuracy.
- (e) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the User at the written or verbal request of the Executive Director and shall not be replaced. The costs of clearing such access shall be born by the User.

3) Change in Discharge

The permittee must notify the Pretreatment Compliance Coordinator of any planned significant changes to the User's operations or system which might alter the nature, quality, potential for slug discharge or volume of its wastewater at least thirty (30) days before the change.

- (a) The User may be required to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application.
- (b) The Pretreatment Compliance Coordinator may issue a wastewater discharge permit or modify an existing wastewater discharge permit in response to changed conditions or anticipated changed conditions.

(4) Duty to Mitigate Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the POTW or to waters of the State resulting from noncompliance with the permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

(5) Noncompliance Notification

- (a) If the permittee does not or will not be able to comply for any reason with any discharge limitation specified in this permit as identified in Part I.A.1 the permittee shall provide the JWSC with the following information within **twenty-four (24) hours** of becoming aware of the noncompliance and written notification will be given within five working days.
 - (1) a description of the discharge and cause of noncompliance.
 - (2) the period of noncompliance, including exact dates and times of the noncomplying event and the anticipated time when the discharge will return to compliance.
 - (3) steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge.
- (b) If the permittee has any unexpected, unintended, abnormal, or unapproved discharge from the facility into the POTW, the permittee shall report the discharge to the JWSC within **two hours** of discovery of the discharge.
- (c) The permittee shall repeat the sampling and analysis and submit the results of the repeat analysis to the JWSC within 30 days after becoming aware of the violation.
- (d) If the Georgia certified laboratory chosen by the permittee reports a violation in the results on any sampling, then the permittee will be considered in violation of their permit and fines or other measures may be taken against the permittee.
- (e) If the Georgia certified laboratory chosen by the permittee reports a total of three results that are shown to be in error, then the permittee will no longer be able to use that laboratory for testing and reporting to the JWSC for permitted parameters.

- (f) The JWSC may require the development and implementation of spill control plans or other special conditions including management practices necessary to adequately prevent accidental, unanticipated or non-routine discharges.

(6) Reports of Potential Problems

- (a) In the case of any discharge, including, but not limited to, accidental discharges, discharges of a non-routine, episodic nature, a non-customary batch discharge, or a slug load, that may cause potential problems for the POTW, the User shall immediately telephone and notify the Pretreatment Compliance Coordinator of the incident. This notification shall include the location of the discharge, type of waste, concentration and volume, if known and corrective actions taken by the User.
- (b) Within five (5) days following such discharge, the User shall, unless waived by the Executive Director, submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the User to prevent similar future occurrences. Such notification shall not relieve the User of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the User of any fines, penalties, or other liability which may be imposed pursuant to this Article.
- (c) An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Control Authority within twenty-four (24) hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within five (5) days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Control Authority may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.
- (d) A notice shall be permanently posted on the User's bulletin board or other prominent place advising employees who to call in the event of a discharge described in paragraph A or C, above. Employers shall ensure that all employees, who may cause such a discharge to occur, are advised of the emergency notification procedure.

(7) Upset

- (a) An upset shall constitute an affirmative defense to an action brought for noncompliance with the pretreatment standards or requirements if the requirements of subsection (b) are met.
- (b) In order to establish an affirmative defense of upset, the permittee must provide properly signed, contemporaneous operating logs, or other relevant evidence of the following facts:
 - (1) An upset occurred and the permittee can identify the cause of the upset.
 - (2) The facility was being operated at the time in a prudent and workmanlike

- manner and in compliance with applicable operation and maintenance procedures.
- (3) The permittee submitted the following information to the Pretreatment Compliance Coordinator within twenty-four (24) hours of becoming aware of the upset if this information is provided orally, a written submission must be provided within five (5) days:
- (A) A description of the indirect discharge and cause of noncompliance.
 - (B) The period of noncompliance, including exact dates and times or the anticipated time the noncompliance is expected to continue if it is not corrected.
 - (C) Steps being taken or planned for reducing, eliminating, and preventing recurrence of the noncompliance.
- (c) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset shall have the burden of proof.
- (d) The permittee will have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with the pretreatment standards or requirements.
- (e) The permittee shall control production or all discharges to the extent necessary to maintain compliance with the pretreatment standards or requirements upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies when, among other things, the primary source of power of the treatment facility is reduced, is lost, or has failed.
- (8) Facilities Operation and Maintenance
The permittee shall at all times maintain in good working order and efficiently operate all facilities or systems (and related appurtenances) for collection and treatment that are installed or used by the permittee and necessary for achieving compliance with the terms and conditions of this permit.
- (9) Removed Substances
Waste solvents, waste chemicals, pretreatment sludge and residuals shall not be discharged to the public sewer. Records of proper disposal according to State and Federal law of these substances shall be kept and submitted to the Pretreatment Compliance Coordinator when requested.
- (10) Operator Certification
The person in responsible charge of the pretreatment facilities shall be certified by the State of Georgia as an Industrial or Class I, II, or III Wastewater Treatment Operator in accordance with the laws and regulations of the State. The User shall provide the JWSC with a list of all certified staff upon issuance of the Permit and each December thereafter. The permittee shall designate one (1) person as the certified operator with complete responsibility for the proper operations of the wastewater treatment.

(B) ADDITIONAL RESPONSIBILITIES

(1) Permit Renewal

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. An application for a permit must conform to the following:

- (a) Be completed on a form prescribed by the Pretreatment Compliance Coordinator.
- (b) If applicable, the Slug Control Plan must be reviewed at the time of permit renewal and if no changes are required the permittee must submit a letter certifying that the current plan is adequate. Modifications to the originally approved Slug Control Plan must also be approved.
- (c) Be submitted to the Pretreatment Compliance Coordinator no later than ninety (90) days prior to the expiration date of an existing permit if the industrial user intends to continue discharging to the POTW.

(2) Permit Modification

The JWSC reserves the right to amend any wastewater permit to assure compliance with applicable laws and regulations, consistent with all applicable legal requirements and procedures for such amendment.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

The permittee must:

- (a) report to the Pretreatment Compliance Coordinator plans for or information about any activity that has occurred or will occur that would constitute cause for modification or revocation and reissuance;
- (b) comply with the existing permit until it is modified or reissued; and
- (c) abide by the Pretreatment Compliance Coordinator's decision:
 - (1) to modify or revoke and reissue the permit; and
 - (2) require submission of a new application.

(3) Permit Transferability

Wastewater discharge permits may be transferred to a new owner or operator only if the permittee gives at least 90 days in advance of the proposed transfer in accordance with the provisions of Section 22-41 of the Water and Sewer Ordinance. The permittee shall provide the new permittee with a copy of the said notification and its current Permit; and a written agreement between the permittee and new owner or operator which:

- (a) states that the new owner and/or operator has no immediate intent to change the facility's operations and processes;
- (b) identifies the specific date on which the transfer is to occur;

- (c) acknowledges full responsibility for complying with the existing wastewater discharge permit; and
- (d) that the permittee is liable for violations of the Permit up to the date of transfer, and that the new permittee is liable for violations from the effective date of the transfer.

This agreement must be submitted to the JWSC at least 30 days in advance of the proposed transfer. The JWSC, in its sole discretion, may decline to transfer the Permit and, therefore, the JWSC will notify the current permittee and the new permittee within 30 days of the JWSC's intent to modify, revoke and reissue, or terminate the permit. The JWSC may require that the new owner/operator file a new application with the JWSC instead of agreeing to the transfer of the permit. Failure to provide advance notice of a transfer renders the wastewater discharge permit void as of the date of facility transfer.

(4) Signature Requirements

All wastewater discharge permit applications or user reports submitted to the JWSC must be signed by an authorized representative of the User and shall contain the certification statement below.

(a) If the User is a corporation:

- (1) The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
- (2) The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct comprehensive measures to assure long-term environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(b) If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.

(c) The individuals described in paragraphs 1 and 2, above, may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company and the written authorization is submitted to the Pretreatment Compliance Coordinator.

(d) All other correspondence and reports shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized

representative only if:

- (1) If an authorization under subdivision (c) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of subdivision (c) must be submitted to the control authority prior to or together with any reports to be signed by an authorized representative.

- (e) Certification. Any person signing a document under this section shall make the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

(5) Enforcement Responses

- (a) Notification of violation: When the Utility finds that a User has violated, or continues to violate, any provision of this Article, or a wastewater permit or order issued hereunder, or any other pretreatment standard or requirement, the Executive Director, or his designee, may serve upon said User written Notice of Violation by personal service or by registered or certified mail, return receipt requested. Within ten (10) days of the receipt date of the Notice, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted to the Executive Director, or his designee. Submission of this plan in no way relieves the User of liability for any violations occurring before or after receipt of the Notice of Violation. Nothing in this Section shall limit the authority of the Utility to take any action, including emergency actions or any other enforcement action, without first issuing a Notice of Violation.
- (b) Consent orders: The Executive Director is authorized to enter into consent orders, assurances of compliance, or other similar documents establishing an agreement with a User responsible for noncompliance. Such documents will include specific action to be taken by the User to correct the noncompliance within a time period also specified by the document. Such documents shall have the same force and effect as compliance orders issued pursuant to subsection (d), below, and shall be judicially enforceable.
- (c) Show cause hearing: The Executive Director may order a User which has violated, or continues to violate, any provision of this Article or wastewater permit or order issued hereunder, or any other pretreatment standard or requirement, to show cause why a proposed enforcement action should not be taken. The notice of the hearing shall be served personally or by registered or certified mail, return receipt requested, at least ten (10) days prior to the hearing. Such notice may be served on any authorized

representative of the User. A show cause hearing shall not be a bar against, or prerequisite for, taking any other action against the User including, but not limited to, immediate enforcement action.

- (d) Compliance order: When the Executive Director finds that a User has violated, or continues to violate, any provision of this Article or a permit or order issued thereunder, or any other pretreatment standard or requirement, the Executive Director may issue an order to the User responsible for the discharge directing that the User come into compliance within a specified time period. If the User does not come into compliance within the time provided, sewer service may be discontinued unless adequate treatment facilities, devices, or other related appurtenances have been installed and are properly operated. Orders may contain such other requirements to address the noncompliance, including the installation of pretreatment technology, additional self-monitoring, and management practices designed to minimize the amount of pollutants discharged to the sewer. A compliance order may not extend the deadline for compliance established for a pretreatment standard or requirement, nor does a compliance order relieve the User of liability for any violation, including any continuing violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.
- (e) Cease and desist order: When the Executive Director finds that a User has violated, or continues to violate, any provision of this Article or any permit or order issued hereunder, or any other pretreatment standard or requirement, or that the User's past violations are likely to recur, the Executive Director may issue an order to cease and desist all such violations and direct the User to:
- (1) Immediately comply with all requirements; and
 - (2) Take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.

Issuance of a cease and desist order shall not be a bar against, or a prerequisite for, taking any other action against the User.

- (f) Administrative fines: Notwithstanding any other provision herein, when the Utility finds that a User has violated, or continues to violate, any provision of this Article, a wastewater discharge permit or order issued hereunder, or any other pretreatment standard or requirement, the Utility may fine such User in an amount not to exceed one thousand dollars (\$1,000.00) per violation. Each day on which noncompliance shall occur or continue shall be deemed a separate and distinct violation. In the case of monthly or other long term average discharge limits, fines shall be assessed for each day during the period of violation. Such assessments may be added to the User's next scheduled sewer service charge.
- (1) After a violation, the User will be responsible for reimbursement of the cost of subsequent testing performed by the Utility until the cause of such violation is identified and corrected by the User.

- (2) Unpaid charges, fines, and penalties shall, after ten (10) calendar days, be assessed an additional penalty of seven percent (7%) of the unpaid balance, and interest shall accrue thereafter at a rate of seven percent (7%) per month. A lien against the User's real property will be sought for unpaid charges, fines, and penalties provided the owner of such real property is the person who incurred the charges.
- (3) Users desiring to dispute administrative fines must file a written request with the Executive Director seeking reconsideration of the fine along with full payment of the fine amount within ten (10) days of being notified of the fine. When the Executive Director determines a request has merit, the Executive Director may convene a hearing on the matter within fifteen (15) days of receipt of such request from the User. In the event the User's appeal is successful, the payment shall be returned to the User without interest.
- (4) The Utility may add the costs of preparing administrative enforcement actions, such as notices and orders, to the fine.

Issuance of an administrative fine shall not be a bar against, or a prerequisite for, taking any other action against the User.

(g) Emergency suspensions.

- (1) The Executive Director may immediately suspend the wastewater treatment service and/or wastewater permit of a User when such suspension is necessary to stop an actual or threatened discharge which reasonably appears to present or cause an imminent or substantial endangerment to the health or welfare of persons, the POTW, or the environment.
- (2) A User notified of a suspension of the wastewater treatment service and/or the wastewater permit shall immediately stop or eliminate its contribution. In the event of a User's failure to immediately comply voluntarily with the suspension order, the Executive Director may take such steps as deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the POTW, its receiving stream, or endangerment to any individuals or the environment. The Executive Director may allow the User to recommence its discharge when the User has demonstrated to the satisfaction of the Executive Director that the period of endangerment has passed, unless termination proceedings set forth in subsection (h), below, are initiated against the User. A User who is the subject of a suspension order shall have the right to appeal to the Executive Director from such suspension, but such suspension shall remain in full force and effect pending such hearing and the decision of the Executive Director.
- (3) A User who is responsible, in whole or in part, for any discharge presenting imminent endangerment shall submit a detailed written statement describing the causes of the harmful contribution and the measures taken to prevent any future occurrence to the Executive Director prior to the date of any show cause or termination hearing under subsection (c), above, or subsection (h), below.

Nothing in this Section shall be interpreted as requiring a hearing prior to any emergency suspension.

- (h) Termination of permit: Significant industrial users proposing to discharge into the POTW must first obtain a wastewater discharge permit from the Utility. A User who violates the following conditions of this Ordinance or a wastewater discharge permit or order, or any other pretreatment standard or requirement, or any applicable state or federal law, is subject to permit termination:
- (1) Violation of wastewater discharge permit conditions;
 - (2) Failure to accurately report the wastewater constituents and characteristics of its discharge;
 - (3) Failure to report significant changes in operations or wastewater volume, or wastewater constituents and characteristics prior to discharge; or
 - (4) Refusal of reasonable access to the User's premises for the purpose of inspection, monitoring, or sampling.
 - (5) Repeatedly violates this Ordinance.

Noncompliant industrial users will be notified of the proposed termination of their wastewater permit and will be offered an opportunity to show cause under subsection (c), above, why the proposed action should not be taken. Exercise of this option by the Utility shall not be a bar to, or a prerequisite for, taking any other action against the User.

- (i) Termination of services: The Executive Director may order a User who violates, or continues to violate, this Ordinance, or allows an unauthorized discharge to enter the POTW, to show cause before the Executive Director as to why termination of services should not be taken. A notice shall be served on the User specifying the time and place of a hearing to be held by the Executive Director regarding the termination of services, the reasons why the action is to be taken, and directing the User to show cause before the Executive Director why the proposed enforcement action should not be taken. The notice of the hearing shall be served by registered or certified mail, return receipt requested, at least ten (10) days before the hearing. Service may be made on any agent or officer of a corporation.
- (1) The Executive Director may take evidence and hear witnesses.
 - (2) After the Executive Director has reviewed the evidence, he may issue an order to the User responsible for the discharge directing that, following a specified time period, the sewer service will be discontinued unless adequate treatment facilities, devices, or other related appurtenances are properly installed and/or operated. Further orders and directives as are necessary and appropriate may be issued.
 - (3) Exercise of this option by the Utility shall not be a bar to, or a prerequisite for, taking any other action against the User.

(6) Judicial Remedies

When a User discharges sewage, industrial wastes, or other wastes into the wastewater disposal system contrary to the provisions of this Article, or violates, or continues to violate, any order or permit issued hereunder or any other pretreatment standard or requirement, the Utility may commence an action for appropriate legal and/or equitable relief in a court having jurisdiction over such matters.

- (a) Injunctive relief: When the Utility finds a User has violated, or continues to violate, any provision of this Article or any order or permit issued hereunder, or any other pretreatment standard or requirement, the Utility may petition the court for the issuance of a preliminary or permanent injunction, as appropriate, which restrains or compels the specific performance of the wastewater discharge permit, order, or other requirement imposed by this Ordinance on activities of the User. The Utility may seek also such other action as is appropriate for legal and/or equitable relief, including a requirement for the User to conduct environmental remediation. A petition for injunctive relief shall not be a bar against, or a prerequisite for, taking any other action against a User including, but not limited to, nuisance abatement proceedings in a court of competent jurisdiction.
- (b) Civil penalties.

- (1) A User who has violated, or continues to violate, any provision of this Article or any order or permit issued hereunder, or any other pretreatment standard or requirement, shall be liable to the Utility for a civil penalty of up to one thousand dollars (\$1,000.00) per violation, per day. In the case of a monthly or other long-term average discharge limit, penalties shall accrue for each day during the period of violation. In addition to the above described penalty, the Utility may recover reasonable attorneys' fees, court costs, and other expenses associated with the enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the POTW and Utility, and any economic benefit gained through the User's violation.
- (2) The Utility shall petition a court of competent jurisdiction to impose, assess, and recover such sums set forth in paragraph (1), above. In determining the amount of liability, the court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration, any economic benefit gained through the User's violation, corrective actions by the User, the compliance history of the User, and any other factor as justice requires.

Filing a suit for civil penalties shall not be a bar against, or a prerequisite for, taking any other action against a User.

(c) Criminal prosecution.

- (1) A User who willfully or negligently violates any provision of this Article, any orders or permits issued hereunder, or any other pretreatment standard or requirement shall, upon conviction, be guilty of a misdemeanor, punishable by

a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both.

(2) A User who willfully or negligently introduces any substance into the POTW which causes personal injury or property damage shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both. This penalty shall be in addition to any other cause of action for personal injury or property damage available to the Utility.

(3) A User who knowingly makes any false statements, representations, or certifications in any application, record, report, plan or other document filed, or required to be maintained, pursuant to this Article, wastewater permit or order issued hereunder, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Article shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both.

(d) Remedies Nonexclusive: The remedies provided for in this Article are not exclusive. The Executive Director may take any, all, or any combination of these actions against a noncompliant User. The Executive Director may take other action against any User when the circumstances warrant. Further, the Executive Director is empowered to take more than one enforcement action against any noncompliant User.

(7) Recovery of Costs Incurred

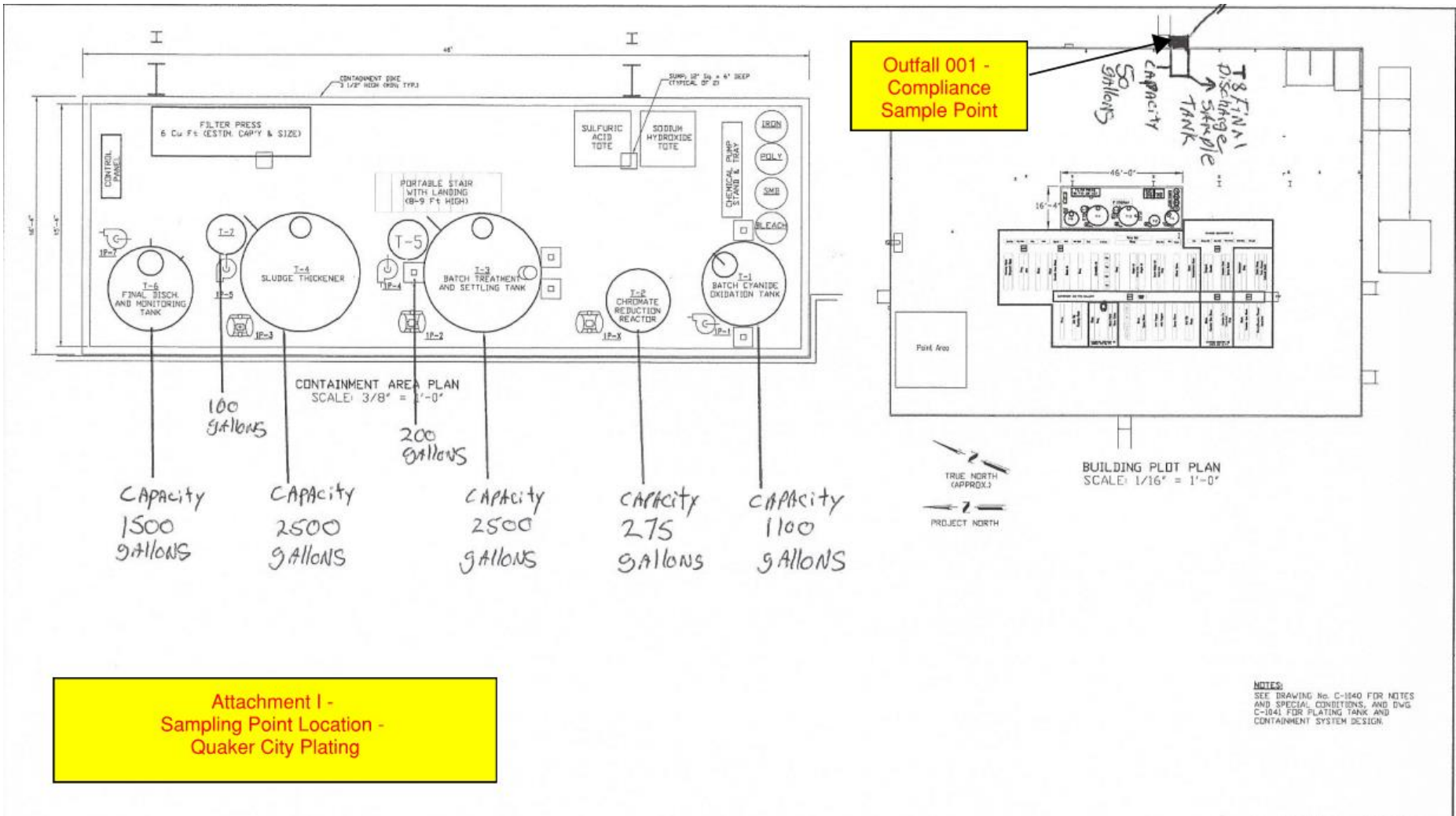
The Executive Director may recover reasonable attorneys' fees, court costs, and other expenses associated with permit non-compliance and enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the JWSC. Additionally, the Executive Director may recover reasonable costs associated with requests by the user for a permit modification and/or reissuance as a result of planned facility changes and/or anticipated noncompliance.

(8) Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances is to be held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

Industrial Wastewater Pretreatment Permit # QCP-2017-C for Quaker City Plating

Expiration Date: June 30, 2022





AUTHORIZATION TO DISCHARGE UNDER THE
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM

INDUSTRIAL WASTEWATER PRETREATMENT PERMIT #RICH-2017-C

In compliance with the provisions of 40 CFR Part 403, the Georgia Administrative Code Chapter 391-3-6, Water Quality Control, the Glynn County Municipal Code Chapter 2-16 Water and Sewer Ordinance, and the City of Brunswick Municipal Code Chapter 22 Water and Sewer Ordinance, as amended, ***Rich Products Corporation*** is authorized to discharge from a facility located at

200 Glyndale Drive
Brunswick, GA 31525

to the Academy Creek Water Pollution Control Plant (WPCP) owned and operated by the Brunswick-Glynn County Joint Water and Sewer Commission, in accordance with discharge limitations, monitoring requirements and other conditions set forth in Parts I and II hereof.

EFFECTIVE DATE: July 1, 2017
EXPIRATION DATE: June 30, 2022
PERMIT RENEWAL APPLICATION DUE DATE: March 31, 2022

NOTE: In order to receive authorization to discharge beyond the date of expiration, the permittee must submit a renewal permit application to the Pretreatment Compliance Coordinator at the JWSC, no later than ninety (90) days prior to the date this permit expires. Failure to do so will result in expiration of the authorization to discharge.

Signed this ___ day of _____, 2017 for Brunswick-Glynn County Joint Water and Sewer Commission.

Jimmy Junkin, Executive Director
Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

PART I — SPECIFIC CONDITIONS**(A) EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

- (1) During the period beginning on the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge from Outfall 001 [1] in compliance with the Academy Creek WPCP Local Limits and Dairy Products Processing Categorical Standards of 40 CFR Part 405. It is noted that there are no categorical limits specified in 40 CFR 405; however, pH, BOD, and TSS must be monitored. Such discharge shall be limited and monitored by the permittee as specified below in Table I and Table II.

Table I Required Effluent Monitoring

The following monitoring must be conducted by the Industrial User (User) per the Sample Frequency schedule:

Parameter	Discharge Limits [2]		Monitoring Requirements	
	Monthly Average	Daily Maximum	Sample Frequency	Sample Type [3,4]
Flow (MGD) [5]	0.300	0.450	Continuous	Continuous
Conventional/Other Pollutants				
BOD ₅ (lb/day) [6]	3,000	4,500	1/week	Composite
COD (lb/day) [6]	2,500	3,750	1/week	Composite
TSS (lb/day) [6]	2,000	2,500	1/week	Composite
Ammonia (mg/L)	50	50	1/week	Composite
Oil & Grease (mg/L) [7]	100	300	1/week	Grab
pH (standard units)	-	6.0 – 10.0	1/day	Grab
Temperature (°C)	40	40	1/day	Grab
Phosphorus, Total (as P) (mg/L) [8]	Report Only	Report Only	1/week	Composite

Notes

- [1] Outfall 001 is at the User's combined process and sanitary wastewater discharge lift station, located at the plant entrance and Glyndale Drive. The sample must be representative of the discharge and this collection point must include cleanup days when washdown occurs. See **Attachment I – Sampling Point Location**.
- [2] Any discharge in excess of the daily maximum limit or monthly average limit is a violation and subject to enforcement by the JWSC as outlined in this permit, the Water and Sewer Ordinance Municipal Code (Ordinance), and/or the Enforcement Response Plan.
- [3] A Grab sample is an individual sample collected over a period of time not exceeding 15 minutes and shall be representative of all combined wastestreams at Outfall 001.
- [4] A Composite sample shall be collected using flow proportional composite collection techniques. In the event flow proportional sampling is not feasible, the Utility may authorize the use of time proportional sampling or a minimum of four (4) grab samples where the User demonstrates that this will provide a representative sample of the effluent being discharged of all combined process wastestreams at Outfall 001.
- [5] Flow values determined by the JWSC will take precedence in the case of significantly conflicting values between the JWSC's and the User's meters unless the User proves to the JWSC's satisfaction that the

User's flow is more accurate. Devices used to measure wastewater flow and quality shall be calibrated by the User on at least a semi-annual basis to ensure their accuracy.

- [6] BOD₅, COD, and TSS are mass-based limits. Per the Ordinance, surcharges may be applied to biochemical oxygen demand and total suspended solids.
- [7] There is a variance on the Oil and Grease daily maximum limit based on the User's monitoring data. Should there be any future issues and/or concerns, the JWSC can discontinue the variance for the parameter and revert to the Ordinance Oil and Grease limit of 100 mg/L per a negotiated Compliance Schedule.
- [8] As of the date of this permit, the JWSC is requiring permitted Users to monitor and report phosphorus in their effluent. In the event of future upsets caused by phosphorus levels, the JWSC may impose the local limit of 6 mg/L to permitted Users per a negotiated Compliance Schedule.
- [9] All metals shall be analyzed as Total Recoverable Metals, if applicable.

Table II Academy Creek WPCP Local Limits and JWSC Annual Monitoring

The User's discharge must meet the following local limits at all times for the Academy Creek WPCP, approved by the Georgia Environmental Protection Division in February 2015. The JWSC will conduct annual monitoring, or more frequent as needed, of the User's discharge to verify compliance. The JWSC's cost for this annual monitoring shall be shared equally with the User. The JWSC will issue an invoice for half of the cost to be paid by the User within 30 days of the invoice date.

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Inorganic Pollutants [9]			
Antimony	21.72	Annually	Composite
Arsenic	0.047	Annually	Composite
Cadmium	0.03	Annually	Composite
Chromium III	24.60	Annually	Composite
Chromium VI	1.70	Annually	Composite
Chromium, Total	3.37	Annually	Composite
Copper	0.30	Annually	Composite
Cyanide	0.11	Annually	Grab
Lead	0.16	Annually	Composite
Mercury	0.0019	Annually	Composite
Molybdenum	0.13	Annually	Composite
Nickel	0.49	Annually	Composite
Selenium	0.10	Annually	Composite
Silver	0.30	Annually	Composite
Thallium	0.016	Annually	Composite
Zinc	0.54	Annually	Composite
Organic Pollutants			
Acenaphthene	33.61	Annually	Composite

Industrial Wastewater Pretreatment Permit # RICH-2017-C for Rich Products Corp.

Expiration Date: June 30, 2022

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Acrolein	0.047	Annually	Composite
Acrylonitrile	0.0085	Annually	Composite
Aldrin	0.0000017	Annually	Composite
Anthracene	1,230	Annually	Composite
Aroclor 1242	0.01	Annually	Composite
Aroclor 1254	0.005	Annually	Composite
Benzene	0.014	Annually	Composite
Benzidine	0.0000068	Annually	Composite
Benzo(a)Anthracene	0.00061	Annually	Composite
Benzo(k)Fluoroethene	0.00061	Annually	Composite
Benzofluoranthene,3,4-	0.00061	Annually	Composite
BHC-Alpha,a-	0.00017	Annually	Composite
BHC-Beta,b-	0.00058	Annually	Composite
Bis(2-chloroethyl)Ether	0.018	Annually	Composite
Bis(2-chloroisopropyl)Ether	2,206	Annually	Composite
Bis(2-chloromethyl)Ether	0.0005	Annually	Composite
Bis(2-ethylhexyl)Phthalate	0.27	Annually	Composite
Bromoform	0.23	Annually	Composite
Butylbenzyl Phthalate	195	Annually	Composite
Carbon Disulfide	0.06	Annually	Composite
Carbon Tetrachloride	0.01	Annually	Composite
Chlordane	0.00003	Annually	Composite
Chlorobenzene	2.29	Annually	Composite
Chlorodibromomethane	0.32	Annually	Composite
Chloroethane	5.88	Annually	Composite
Chloroform	0.06	Annually	Composite
Chloronaphthalene,2-	54.31	Annually	Composite
Chlorophenol,2-	5.09	Annually	Composite
Chrysene	0.00061	Annually	Composite
DDD,4,4'-	0.000011	Annually	Composite
DDE,4,4'-	0.0000075	Annually	Composite
DDT,4,4'-	0.000034	Annually	Composite
Dibenzo(a,h)Anthracene	0.00061	Annually	Composite
Dichlorobenzene,1,2-	3.75	Annually	Composite
Dichlorobenzene,1,3-	12.3	Annually	Composite
Dichlorobenzene,1,4-	3.55	Annually	Composite
Dichlorobenzidine, 3,3-	0.00095	Annually	Composite
Dichlorobromomethane	0.25	Annually	Composite
Dichlorodifluoromethane	0.04	Annually	Composite
Dichloroethane,1,1-	1.69	Annually	Composite
Dichloroethane,1,2-	0.17	Annually	Composite

Expiration Date: June 30, 2022

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
Dichloroethylene,1,1-	0.016	Annually	Composite
Dichloroethylene,trans-1,2-	2.04	Annually	Composite
Dichlorophenol,2,4-	9.84	Annually	Composite
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	39.60	Annually	Composite
Dichloropropane,1,2-	0.51	Annually	Composite
Dichloropropylene,1,3-	0.08	Annually	Composite
Dieldrin	0.0000018	Annually	Composite
Diethyl phthalate	107	Annually	Composite
Dimethyl phthalate	37,340	Annually	Composite
Dimethylphenol	28.85	Annually	Composite
Di-n-butyl phthalate	153	Annually	Composite
Dinitro-o-cresol,4,6-	10.78	Annually	Composite
Dinitrophenol, 2,4-	180	Annually	Composite
Dinitrophenol, 2-Methyl-4,6-	9.5	Annually	Composite
Dinitrotoluene, 2,4-	0.12	Annually	Composite
Diphenylhydrazine,1,2-	0.0068	Annually	Composite
Endosulfan Sulfate	3.02	Annually	Composite
Endosulfan,alpha-	0.00030	Annually	Composite
Endosulfan,beta-	0.00030	Annually	Composite
Endrin	0.000078	Annually	Composite
Endrin Aldehyde	0.010	Annually	Composite
Ethyl benzene	1.59	Annually	Composite
Fluoranthene	4.75	Annually	Composite
Fluorene	180	Annually	Composite
Formaldehyde	0.06	Annually	Composite
Heptachlor	0.0000027	Annually	Composite
Heptachlor Epoxide	0.0000020	Annually	Composite
Hexachlorobenzene	0.00001	Annually	Composite
Hexachlorobutadiene	0.0002	Annually	Composite
Hexachlorocyclopentadiene	37.34	Annually	Composite
Hexachloroethane	0.093	Annually	Composite
Indeno(1,2,3-cd)Pyrene	0.00061	Annually	Composite
Isophorone	32.59	Annually	Composite
Lindane	0.0054	Annually	Composite
Methyl Bromide (Bromomethane)	0.002	Annually	Composite
Methyl Chloride (Chloromethane)	0.06	Annually	Composite
Methyl ethyl ketone	249	Annually	Composite
Methyl Isobutyl ketone	9.84	Annually	Composite
Methylene chloride	4.14	Annually	Composite
Naphthalene	2.65	Annually	Composite
Nitrobenzene	9.41	Annually	Composite
N-Nitrosodimethylamine	0.10	Annually	Composite

Parameter	Monitoring Requirements		
	Local Limits mg/L	Sample Frequency by JWSC	Sample Type [3,4]
N-Nitrosodiphenylamine	0.20	Annually	Composite
PCBs	0.000022	Annually	Composite
Pentachlorophenol	0.10	Annually	Composite
Phenanthrene	1,230	Annually	Composite
Phenol	20.78	Annually	Grab
Pyrene	970	Annually	Composite
Tetrachloroethane,1,1,2,2-	0.14	Annually	Composite
Tetrachloroethylene	0.53	Annually	Composite
Toluene	2.08	Annually	Composite
Toxaphene	0.000068	Annually	Composite
Trichlorobenzene,1,2,4-	0.39	Annually	Composite
Trichloroethane,1,1,1-	2.76	Annually	Composite
Trichloroethane,1,1,2-	0.54	Annually	Composite
Trichloroethylene	0.03	Annually	Composite
Trichlorofluoromethane	1.23	Annually	Composite
Trichlorophenol,2,4,6-	0.081	Annually	Composite
Vinyl Chloride	0.0120	Annually	Composite
Other Pollutants			
Surfactants	246	Annually	Composite
Sodium	615	Annually	Composite
Chloride	615	Annually	Composite

Refer to Notes for Table I.

(B) ADDITIONAL DISCHARGE PROHIBITIONS

- (1) A User may not introduce into any public sewer any pollutant(s), which cause pass through or interference of the POTW. These general prohibitions and the specific prohibitions in subsection (3) below apply to each User introducing pollutants into the POTW whether or not the User is subject to other national pretreatment standards or any national, state, or local pretreatment requirements.
- (2) No person shall discharge or cause to be discharged any unpolluted waters such as storm water, surface water, groundwater, roof runoff, subsurface drainage, noncontact cooling water, or unpolluted industrial process waters to any sanitary sewer.
- (3) Specific prohibitions: Except as herein provided, no person shall discharge any of the following described waters or wastes into any public sewer:
 - (a) Pollutants which create a fire or explosion hazard in the POTW, including, but not limited to, waste streams with a closed cup flash point of less than one hundred forty (140) degrees Fahrenheit or sixty (60) degrees centigrade using the test methods specified in 40 CFR Part 261.21.

- (b) Pollutants which will cause corrosive or structural damage to the POTW or discharges with pH lower than 6.0 or higher than 10.0.
- (c) Solids or viscous pollutants in amounts which will cause obstruction to the flow in the POTW resulting in interference.
- (d) Any pollutant, including oxygen-demanding pollutants (BOD, etc.) released in a discharge at a flow rate and/or pollutant concentration, which will cause interference with the POTW.
- (e) Pollutants exceeding the following parameters and concentrations:

<u>Parameter</u>	<u>Concentration mg/L</u>
BOD	1,000 <i>(see Table 1 Note 6)</i>
TSS	1,000 <i>(see Table 1 Note 6)</i>
TKN	100
Ammonia-N	50
COD	2,000 <i>(see Table 1 Note 6)</i>

- (f) Wastewater having a temperature greater than one hundred four (104) degrees Fahrenheit (forty (40) degrees Celsius), or which will inhibit biological activity in the POTW resulting in interference.
- (g) Petroleum oil, non-biodegradable cutting oil, or products of mineral oil that will cause interference or pass through at the POTW.
- (h) Pollutants that will result in the presence of toxic gases, vapors, or fumes within the POTW in quantities that may cause acute or chronic worker health and/or safety problems. Any noxious or malodorous gas or substance, capable of creating a public nuisance or preventing entry into sewers for their maintenance, inspection, and repair.
- (i) Any trucked or hauled pollutants, except at discharge points designated by the POTW.
- (j) Any water or waste that contains more than one hundred (100) milligrams per liter fat, oil, or grease, of animal or vegetable origin. *(see Table 1 Note 7)*
- (k) Any waters or waste containing in excess of one milligram per liter (1.0 mg/L) of any of the following hazardous or dangerous gases: hydrogen sulfide, sulfur dioxide, or nitrous oxide.
- (l) Any non-domestic waters, wastes or materials containing toxic organic and inorganic priority pollutants, unless issued a written permit by the Utility that provides numerical limits on the quantity of such pollutants. Such limits will be calculated based on national pretreatment standards, local conditions of the POTW, and the presence of any pollutants causing pass through or interference with the POTW.
- (m) Any radioactive materials except in compliance with applicable state or federal regulations.

- (n) Any concentrated dye wastes, or other wastes which are highly colored, and adversely affect the effluent of the POTW.
- (o) Detergents, surfactants, or other substances which may cause excessive foaming in the POTW or effluent.
- (p) Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail toxicity test.

(C) SPECIAL REQUIREMENTS

- (1) Accidental Discharge/Slug Control Plans: At least once every two (2) years, the JWSC shall evaluate whether each significant industrial user needs an accidental discharge/slug control plan. The Utility may require a User to develop, submit for approval, and implement such a plan. An accidental discharge/slug control plan shall address, at a minimum, the following:
 - (a) Description of discharge practices, including non-routine batch discharges;
 - (b) Description of stored chemicals;
 - (c) Procedures for immediately notifying the POTW superintendent of any accidental or slug discharge, as required by subsection 2-16-42(g) of the Ordinance; and
 - (d) Procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include, but are not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants, including solvents, and/or measures and equipment for emergency response.

(D) MONITORING AND REPORTING

- (1) Representative Sampling
Samples and measurements taken as required herein shall be representative of the volume and nature of the entire permitted discharge.
- (2) Reporting
The permittee shall submit monthly monitoring reports to the JWSC postmarked no later than the 15th day of the month following the reporting period. Any and all reports shall be submitted to the following address:

Wastewater Pretreatment Compliance Coordinator
Brunswick-Glynn County Joint Water and Sewer Commission
1703 Gloucester Street
Brunswick, GA 31520

An email copy shall also be submitted to Pretreatment Compliance Coordinator.

The permittee shall also comply with the applicable reporting requirements of 40 CFR 403.12.

Reports shall be signed by an authorized representative according to Part II.B.4 of this permit.

(3) Analytical Requirements

All pollutant analyses, including sampling techniques, to be submitted as part of a wastewater discharge permit application or report shall be performed in accordance with the techniques prescribed in 40 CFR Part 136, unless otherwise specified in an applicable categorical pretreatment standard. If 40 CFR Part 136 does not contain sampling or analytical techniques for the pollutant in question, sampling and analyses must be performed in accordance with procedures approved by EPA.

(4) Record Keeping

Users subject to the reporting requirements of this Article shall retain, and make available for inspection and copying, all records of information obtained pursuant to any monitoring activities, instrumentation calibration, operation logs, reports, correspondence and sample logs required by this Article, records indicating compliance with Best Management Practices (BMPs) and any additional records of information obtained pursuant to monitoring activities undertaken by the User independent of such requirements. Records shall include:

- (a) The date, exact place, method, and time of sampling;
- (b) The name of the person(s) taking the samples;
- (c) The date(s) and time(s) analyses were performed;
- (d) The person(s) who performed the analyses;
- (e) The analytical techniques or methods used;
- (f) The Georgia certified laboratory which performed the analyses; and
- (g) The results of such measurements and analyses.

(5) Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values required in the discharge monitoring report. Such increased frequency shall also be indicated. The JWSC may require by written notification more frequent monitoring or monitoring of other pollutants not specified herein.

(6) Records Retention

(a) All records of monitoring activities and results required by this permit (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records) shall be retained at the permitted facility for a minimum of three (3) years. The three-year period shall be extended:

- (1) automatically during the course of any unresolved litigation regarding the discharge of pollutants by the permittee or regarding promulgated effluent guidelines applicable to the permittee; or
- (2) as requested by the Pretreatment Compliance Coordinator.

(b) The permittee shall maintain and make available to the JWSC, records of disposal of all

wastewater generated at the site. Such records shall include, but not be limited to, flow monitoring records, flow calibration records, and the volume and destination of all wastewater hauled off-site.

- (c) Any information submitted to the JWSC deemed confidential by the permittee shall be labeled as so and will be held in compliance with 40 CFR 403.14. Effluent data and all other information which is submitted to the State or JWSC shall be available to the public at least to the extent provided by 40 CFR 2.302.

(E) REOPENING CLAUSE

- (1) The Executive Director may revoke a wastewater discharge permit for good cause, including, but not limited to, the following reasons:
 - (a) failure to notify the Executive Director of significant changes to the wastewater prior to the changed discharge;
 - (b) failure to fully disclose all relevant facts in the wastewater discharge permit application;
 - (c) falsifying self-monitoring reports;
 - (d) tampering with monitoring equipment;
 - (e) refusing to allow the Executive Director timely access to the facility premises and records;
 - (f) failure to meet effluent limitations;
 - (g) failure to pay fines;
 - (h) failure to pay sewer charges;
 - (i) failure to meet compliance schedules;
 - (j) failure to complete a wastewater survey or the wastewater discharge permit application;
 - (k) failure to provide advance notice of the transfer of business ownership of a permitted facility;
 - (l) refusal of reasonable access to the permittee's premises for the purpose of inspection or monitoring by the Pretreatment Compliance Coordinator or employee of the JWSC having regulatory jurisdiction, or;
 - (m) violation of any pretreatment standard or requirement, or any terms or the wastewater discharge permit

Wastewater discharge permits shall be voidable upon cessation of operations or transfer of business ownership. All wastewater discharge permits issued to a particular User are void upon the issuance of a new wastewater discharge permit to that User.

- (2) This permit shall be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation or standard issued or approved under Section 307(b) of the Clean Water Act, if the effluent limitation or standard so issued or approved:
 - (a) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - (b) controls any pollutant not limited in the permit.

The permit, as modified or reissued under this paragraph, shall also contain any other requirements of the Act then applicable.

(F) DEFINITIONS

- (1) Daily Discharge
Discharge measured during a calendar day or any other 24-hour period that reasonably represents the calendar day for purposes of sampling.
- (2) Executive Director
The Wastewater Executive Director designated by the Brunswick-Glynn County Joint Water and Sewer Commission to supervise the operation of the JWSC, and who is charged with certain duties and responsibilities by this Article, or a duly authorized representative.
- (3) Maximum Daily Discharge Limitation
The highest allowable daily discharge for a calendar day or specified 24 hour period.
- (4) Monthly Average Discharge
The total mass or concentration of all daily discharges sampled and/or measured during a calendar month on which daily discharges are sampled and measured, divided by the number of daily discharges sampled and/or measured during such month.
- (5) Monthly Average (Discharge) Limitation
The highest allowable average of “daily discharges” over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.
- (6) Interference
A discharge that, alone or in conjunction with a discharge or discharges from other sources, does one (1) of the following:
 - (a) Inhibits or disrupts the POTW, its treatment processes or operations, its sludge processes, or its selected sludge use or disposal methods.
 - (b) Causes a violation of any requirement of the POTW’s NPDES permit, including an increase in the magnitude or duration of a violation.
 - (c) Prevents the use of the POTW’s sewage sludge or its sludge disposal method selected in compliance with the following statutory provisions, regulations, or permits issued thereunder or more stringent state or local regulations:
 - (1) Section 405 of the Clean Water Act (33 U.S.C. 1345).
 - (2) The Solid Waste Disposal Act (SWDA) (42 U.S.C. 6901), including:
 - (A) Title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA); and
 - (B) the rules contained in any state sludge management plan prepared pursuant to Subtitle D of the SWDA (42 U.S.C. 6941).
 - (3) The Clean Air Act (42 U.S.C. 7401).
 - (4) The Toxic Substances Control Act (15 U.S.C. 2601).
- (7) JWSC
The Brunswick-Glynn County Joint Water and Sewer Commission
- (8) Pass-through

A discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the treatment plant's NPDES permit, including an increase in the magnitude or duration of a violation.

- (9) Pretreatment requirements
Any substantive or procedural requirement related to pretreatment imposed on an industrial User other than a pretreatment standard.
- 10) Pretreatment standards
Pretreatment standards shall mean prohibited discharge standards, categorical pretreatment standards, and local limits.
- (11) Publicly Owned Treatment Works ("POTW")
A "treatment works", as defined by Section 212 of the Clean Water Act which is owned by the JWSC. This definition includes any devices or systems used in the collection, pumping, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature and any conveyances which convey wastewater to a treatment plant.
- (12) User
The owner of a facility, and any person who operates the facility, who contributes, causes, or permits the discharge of wastewater into the sanitary sewer system. "User" and "Permittee" are used interchangeably.
- (13) Upset
An exceptional incident in which a discharger unintentionally and temporarily is in a state of non-compliance with any applicable standards due to factors beyond the reasonable control of the discharger, and excluding non-compliance to the extent caused by operator error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation of the facilities.

PART II — STANDARD CONDITIONS FOR INDUSTRIAL USERS

(A) RESPONSIBILITIES

(1) Duty to Comply

The permittee must comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA), Chapter 2-16 of the County Municipal Code and Chapter 22 of the City's Municipal Code, and is grounds for:

- (a) enforcement action;
- (b) permit termination, revocation and reissuance, or modification; or
- (c) denial of a permit renewal application.

A permittee may claim an affirmative defense to a permit violation; however, if the circumstances of the noncompliance meet the criteria of an upset as defined in Part II.A.7, the permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliant discharges. Additional monitoring is necessary to determine the nature and impact of the noncompliance discharge.

(2) Right of Entry

- (a) The Executive Director shall have the right to enter the premises of any User to determine whether the User is complying with all requirements of this Article and any wastewater discharge permit or order issued hereunder. Users shall allow the Executive Director ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, and the performance of any additional duties.
- (b) Where a User has security measures in force which require proper identification and clearance before entry into its premises, the User shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, the Executive Director will be permitted to enter without delay for the purposes of performing specific responsibilities.
- (c) The Executive Director shall have the right to set up on the User's property, or require installation of, such devices as are necessary to conduct sampling and/or metering of the User's operations.
- (d) The Executive Director may require the User to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense. All devices used to measure wastewater flow and quality shall be calibrated semi-annually to ensure their accuracy.
- (e) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the User at the written or

verbal request of the Executive Director and shall not be replaced. The costs of clearing such access shall be born by the User.

3) Change in Discharge

The permittee must notify the Pretreatment Compliance Coordinator of any planned significant changes to the User's operations or system which might alter the nature, quality, potential for slug discharge or volume of its wastewater at least thirty (30) days before the change.

- (a) The User may be required to submit such information as may be deemed necessary to evaluate the changed condition, including the submission of a wastewater discharge permit application.
- (b) The Pretreatment Compliance Coordinator may issue a wastewater discharge permit or modify an existing wastewater discharge permit in response to changed conditions or anticipated changed conditions.

(4) Duty to Mitigate Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the POTW or to waters of the State resulting from noncompliance with the permit, including such accelerated or additional monitoring necessary to determine the nature and impact of the non-complying discharge.

(5) Noncompliance Notification

- (a) If the permittee does not or will not be able to comply for any reason with any discharge limitation specified in this permit as identified in Part I.A.1 the permittee shall provide the JWSC with the following information within **twenty-four (24) hours** of becoming aware of the noncompliance and written notification will be given within five working days.
 - (1) a description of the discharge and cause of noncompliance.
 - (2) the period of noncompliance, including exact dates and times of the noncomplying event and the anticipated time when the discharge will return to compliance.
 - (3) steps being taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge.
- (b) If the permittee has any unexpected, unintended, abnormal, or unapproved discharge from the facility into the POTW, the permittee shall report the discharge to the JWSC within **two hours** of discovery of the discharge.
- (c) The permittee shall repeat the sampling and analysis and submit the results of the repeat analysis to the JWSC within 30 days after becoming aware of the violation.
- (d) If the Georgia certified laboratory chosen by the permittee reports a violation in the results on any sampling, then the permittee will be considered in violation of their

permit and fines or other measures may be taken against the permittee.

- (e) If the Georgia certified laboratory chosen by the permittee reports a total of three results that are shown to be in error, then the permittee will no longer be able to use that laboratory for testing and reporting to the JWSC for permitted parameters.
- (f) The JWSC may require the development and implementation of spill control plans or other special conditions including management practices necessary to adequately prevent accidental, unanticipated or non-routine discharges.

(6) Reports of Potential Problems

- (a) In the case of any discharge, including, but not limited to, accidental discharges, discharges of a non-routine, episodic nature, a non-customary batch discharge, or a slug load, that may cause potential problems for the POTW, the User shall immediately telephone and notify the Pretreatment Compliance Coordinator of the incident. This notification shall include the location of the discharge, type of waste, concentration and volume, if known and corrective actions taken by the User.
- (b) Within five (5) days following such discharge, the User shall, unless waived by the Executive Director, submit a detailed written report describing the cause(s) of the discharge and the measures to be taken by the User to prevent similar future occurrences. Such notification shall not relieve the User of any expense, loss, damage, or other liability which may be incurred as a result of damage to the POTW, natural resources, or any other damage to person or property; nor shall such notification relieve the User of any fines, penalties, or other liability which may be imposed pursuant to this Article.
- (c) An Industrial User shall submit oral notice of an unanticipated bypass that exceeds applicable Pretreatment Standards to the Control Authority within twenty-four (24) hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within five (5) days of the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Control Authority may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours.
- (d) A notice shall be permanently posted on the User's bulletin board or other prominent place advising employees who to call in the event of a discharge described in paragraph A or C, above. Employers shall ensure that all employees, who may cause such a discharge to occur, are advised of the emergency notification procedure.

(7) Upset

- (a) An upset shall constitute an affirmative defense to an action brought for noncompliance with the pretreatment standards or requirements if the requirements of subsection (b)

are met.

- (b) In order to establish an affirmative defense of upset, the permittee must provide properly signed, contemporaneous operating logs, or other relevant evidence of the following facts:
 - (1) An upset occurred and the permittee can identify the cause of the upset.
 - (2) The facility was being operated at the time in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures.
 - (3) The permittee submitted the following information to the Pretreatment Compliance Coordinator within twenty-four (24) hours of becoming aware of the upset if this information is provided orally, a written submission must be provided within five (5) days:
 - (A) A description of the indirect discharge and cause of noncompliance.
 - (B) The period of noncompliance, including exact dates and times or the anticipated time the noncompliance is expected to continue if it is not corrected.
 - (C) Steps being taken or planned for reducing, eliminating, and preventing recurrence of the noncompliance.
- (c) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset shall have the burden of proof.
- (d) The permittee will have the opportunity for a judicial determination on any claim of upset only in an enforcement action brought for noncompliance with the pretreatment standards or requirements.
- (e) The permittee shall control production or all discharges to the extent necessary to maintain compliance with the pretreatment standards or requirements upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies when, among other things, the primary source of power of the treatment facility is reduced, is lost, or has failed.
- (8) Facilities Operation and Maintenance
The permittee shall at all times maintain in good working order and efficiently operate all facilities or systems (and related appurtenances) for collection and treatment that are installed or used by the permittee and necessary for achieving compliance with the terms and conditions of this permit.
- (9) Removed Substances
Waste solvents, waste chemicals, pretreatment sludge and residuals shall not be discharged to the public sewer. Records of proper disposal according to State and Federal law of these substances shall be kept and submitted to the Pretreatment Compliance Coordinator when requested.

(10) Operator Certification

The person in responsible charge of the pretreatment facilities shall be certified by the State of Georgia as an Industrial or Class I, II, or III Wastewater Treatment Operator in accordance with the laws and regulations of the State. The User shall provide the JWSC with a list of all certified staff upon issuance of the Permit and each December thereafter. The permittee shall designate one (1) person as the certified operator with complete responsibility for the proper operations of the wastewater treatment.

(B) ADDITIONAL RESPONSIBILITIES

(1) Permit Renewal

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. An application for a permit must conform to the following:

- (a) Be completed on a form prescribed by the Pretreatment Compliance Coordinator.
- (b) If applicable, the Slug Control Plan must be reviewed at the time of permit renewal and if no changes are required the permittee must submit a letter certifying that the current plan is adequate. Modifications to the originally approved Slug Control Plan must also be approved.
- (c) Be submitted to the Pretreatment Compliance Coordinator no later than ninety (90) days prior to the expiration date of an existing permit if the industrial user intends to continue discharging to the POTW.

(2) Permit Modification

The JWSC reserves the right to amend any wastewater permit to assure compliance with applicable laws and regulations, consistent with all applicable legal requirements and procedures for such amendment.

The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

The permittee must:

- (a) report to the Pretreatment Compliance Coordinator plans for or information about any activity that has occurred or will occur that would constitute cause for modification or revocation and reissuance;
- (b) comply with the existing permit until it is modified or reissued; and
- (c) abide by the Pretreatment Compliance Coordinator's decision:
 - (1) to modify or revoke and reissue the permit; and
 - (2) require submission of a new application.

(3) Permit Transferability

Wastewater discharge permits may be transferred to a new owner or operator only if the

permittee gives at least 90 days in advance of the proposed transfer in accordance with the provisions of Section 22-41 of the Water and Sewer Ordinance. The permittee shall provide the new permittee with a copy of the said notification and its current Permit; and a written agreement between the permittee and new owner or operator which:

- (a) states that the new owner and/or operator has no immediate intent to change the facility's operations and processes;
- (b) identifies the specific date on which the transfer is to occur;
- (c) acknowledges full responsibility for complying with the existing wastewater discharge permit; and
- (d) that the permittee is liable for violations of the Permit up to the date of transfer, and that the new permittee is liable for violations from the effective date of the transfer.

This agreement must be submitted to the JWSC at least 30 days in advance of the proposed transfer. The JWSC, in its sole discretion, may decline to transfer the Permit and, therefore, the JWSC will notify the current permittee and the new permittee within 30 days of the JWSC's intent to modify, revoke and reissue, or terminate the permit. The JWSC may require that the new owner/operator file a new application with the JWSC instead of agreeing to the transfer of the permit. Failure to provide advance notice of a transfer renders the wastewater discharge permit void as of the date of facility transfer.

(4) Signature Requirements

All wastewater discharge permit applications or user reports submitted to the JWSC must be signed by an authorized representative of the User and shall contain the certification statement below.

(a) If the User is a corporation:

- (1) The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
- (2) The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct comprehensive measures to assure long-term environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(b) If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.

- (c) The individuals described in paragraphs 1 and 2, above, may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company and the written authorization is submitted to the Pretreatment Compliance Coordinator.
- (d) All other correspondence and reports shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - (1) If an authorization under subdivision (c) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of subdivision (c) must be submitted to the control authority prior to or together with any reports to be signed by an authorized representative.
- (e) Certification. Any person signing a document under this section shall make the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

(5) Enforcement Responses

- (a) Notification of violation: When the Utility finds that a User has violated, or continues to violate, any provision of this Article, or a wastewater permit or order issued hereunder, or any other pretreatment standard or requirement, the Executive Director, or his designee, may serve upon said User written Notice of Violation by personal service or by registered or certified mail, return receipt requested. Within ten (10) days of the receipt date of the Notice, an explanation of the violation and a plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted to the Executive Director, or his designee. Submission of this plan in no way relieves the User of liability for any violations occurring before or after receipt of the Notice of Violation. Nothing in this Section shall limit the authority of the Utility to take any action, including emergency actions or any other enforcement action, without first issuing a Notice of Violation.
- (b) Consent orders: The Executive Director is authorized to enter into consent orders, assurances of compliance, or other similar documents establishing an agreement with a User responsible for noncompliance. Such documents will include specific action to be taken by the User to correct the noncompliance within a time period also specified by the document. Such documents shall have the same force and effect as compliance orders issued pursuant to subsection (d), below, and shall be judicially enforceable.

- (c) Show cause hearing: The Executive Director may order a User which has violated, or continues to violate, any provision of this Article or wastewater permit or order issued hereunder, or any other pretreatment standard or requirement, to show cause why a proposed enforcement action should not be taken. The notice of the hearing shall be served personally or by registered or certified mail, return receipt requested, at least ten (10) days prior to the hearing. Such notice may be served on any authorized representative of the User. A show cause hearing shall not be a bar against, or prerequisite for, taking any other action against the User including, but not limited to, immediate enforcement action.
- (d) Compliance order: When the Executive Director finds that a User has violated, or continues to violate, any provision of this Article or a permit or order issued thereunder, or any other pretreatment standard or requirement, the Executive Director may issue an order to the User responsible for the discharge directing that the User come into compliance within a specified time period. If the User does not come into compliance within the time provided, sewer service may be discontinued unless adequate treatment facilities, devices, or other related appurtenances have been installed and are properly operated. Orders may contain such other requirements to address the noncompliance, including the installation of pretreatment technology, additional self-monitoring, and management practices designed to minimize the amount of pollutants discharged to the sewer. A compliance order may not extend the deadline for compliance established for a pretreatment standard or requirement, nor does a compliance order relieve the User of liability for any violation, including any continuing violation. Issuance of a compliance order shall not be a bar against, or a prerequisite for, taking any other action against the User.
- (e) Cease and desist order: When the Executive Director finds that a User has violated, or continues to violate, any provision of this Article or any permit or order issued hereunder, or any other pretreatment standard or requirement, or that the User's past violations are likely to recur, the Executive Director may issue an order to cease and desist all such violations and direct the User to:
- (1) Immediately comply with all requirements; and
 - (2) Take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and/or terminating the discharge.

Issuance of a cease and desist order shall not be a bar against, or a prerequisite for, taking any other action against the User.

- (f) Administrative fines: Notwithstanding any other provision herein, when the Utility finds that a User has violated, or continues to violate, any provision of this Article, a wastewater discharge permit or order issued hereunder, or any other pretreatment standard or requirement, the Utility may fine such User in an amount not to exceed one thousand dollars (\$1,000.00) per violation. Each day on which noncompliance shall occur or continue shall be deemed a separate and distinct violation. In the case of monthly or other long term average discharge limits, fines shall be assessed for each day during the period of violation. Such assessments may be added to the User's next scheduled sewer service charge.

- (1) After a violation, the User will be responsible for reimbursement of the cost of subsequent testing performed by the Utility until the cause of such violation is identified and corrected by the User.
- (2) Unpaid charges, fines, and penalties shall, after ten (10) calendar days, be assessed an additional penalty of seven percent (7%) of the unpaid balance, and interest shall accrue thereafter at a rate of seven percent (7%) per month. A lien against the User's real property will be sought for unpaid charges, fines, and penalties provided the owner of such real property is the person who incurred the charges.
- (3) Users desiring to dispute administrative fines must file a written request with the Executive Director seeking reconsideration of the fine along with full payment of the fine amount within ten (10) days of being notified of the fine. When the Executive Director determines a request has merit, the Executive Director may convene a hearing on the matter within fifteen (15) days of receipt of such request from the User. In the event the User's appeal is successful, the payment shall be returned to the User without interest.
- (4) The Utility may add the costs of preparing administrative enforcement actions, such as notices and orders, to the fine.

Issuance of an administrative fine shall not be a bar against, or a prerequisite for, taking any other action against the User.

(g) Emergency suspensions.

- (1) The Executive Director may immediately suspend the wastewater treatment service and/or wastewater permit of a User when such suspension is necessary to stop an actual or threatened discharge which reasonably appears to present or cause an imminent or substantial endangerment to the health or welfare of persons, the POTW, or the environment.
- (2) A User notified of a suspension of the wastewater treatment service and/or the wastewater permit shall immediately stop or eliminate its contribution. In the event of a User's failure to immediately comply voluntarily with the suspension order, the Executive Director may take such steps as deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the POTW, its receiving stream, or endangerment to any individuals or the environment. The Executive Director may allow the User to recommence its discharge when the User has demonstrated to the satisfaction of the Executive Director that the period of endangerment has passed, unless termination proceedings set forth in subsection (h), below, are initiated against the User. A User who is the subject of a suspension order shall have the right to appeal to the Executive Director from such suspension, but such suspension shall remain in full force and effect pending such hearing and the decision of the Executive Director.

- (3) A User who is responsible, in whole or in part, for any discharge presenting imminent endangerment shall submit a detailed written statement describing the causes of the harmful contribution and the measures taken to prevent any future occurrence to the Executive Director prior to the date of any show cause or termination hearing under subsection (c), above, or subsection (h), below.

Nothing in this Section shall be interpreted as requiring a hearing prior to any emergency suspension.

- (h) Termination of permit: Significant industrial users proposing to discharge into the POTW must first obtain a wastewater discharge permit from the Utility. A User who violates the following conditions of the Ordinance or a wastewater discharge permit or order, or any other pretreatment standard or requirement, or any applicable state or federal law, is subject to permit termination:

- (1) Violation of wastewater discharge permit conditions;
- (2) Failure to accurately report the wastewater constituents and characteristics of its discharge;
- (3) Failure to report significant changes in operations or wastewater volume, or wastewater constituents and characteristics prior to discharge; or
- (4) Refusal of reasonable access to the User's premises for the purpose of inspection, monitoring, or sampling.
- (5) Repeatedly violates the Ordinance.

Noncompliant industrial users will be notified of the proposed termination of their wastewater permit and will be offered an opportunity to show cause under subsection (c), above, why the proposed action should not be taken. Exercise of this option by the Utility shall not be a bar to, or a prerequisite for, taking any other action against the User.

- (i) Termination of services: The Executive Director may order a User who violates, or continues to violate, the Ordinance, or allows an unauthorized discharge to enter the POTW, to show cause before the Executive Director as to why termination of services should not be taken. A notice shall be served on the User specifying the time and place of a hearing to be held by the Executive Director regarding the termination of services, the reasons why the action is to be taken, and directing the User to show cause before the Executive Director why the proposed enforcement action should not be taken. The notice of the hearing shall be served by registered or certified mail, return receipt requested, at least ten (10) days before the hearing. Service may be made on any agent or officer of a corporation.

- (1) The Executive Director may take evidence and hear witnesses.
- (2) After the Executive Director has reviewed the evidence, he may issue an order to the User responsible for the discharge directing that, following a specified time period, the sewer service will be discontinued unless adequate treatment

facilities, devices, or other related appurtenances are properly installed and/or operated. Further orders and directives as are necessary and appropriate may be issued.

- (3) Exercise of this option by the Utility shall not be a bar to, or a prerequisite for, taking any other action against the User.

(6) Judicial Remedies

When a User discharges sewage, industrial wastes, or other wastes into the wastewater disposal system contrary to the provisions of this Article, or violates, or continues to violate, any order or permit issued hereunder or any other pretreatment standard or requirement, the Utility may commence an action for appropriate legal and/or equitable relief in a court having jurisdiction over such matters.

- (a) Injunctive relief: When the Utility finds a User has violated, or continues to violate, any provision of this Article or any order or permit issued hereunder, or any other pretreatment standard or requirement, the Utility may petition the court for the issuance of a preliminary or permanent injunction, as appropriate, which restrains or compels the specific performance of the wastewater discharge permit, order, or other requirement imposed by the Ordinance on activities of the User. The Utility may seek also such other action as is appropriate for legal and/or equitable relief, including a requirement for the User to conduct environmental remediation. A petition for injunctive relief shall not be a bar against, or a prerequisite for, taking any other action against a User including, but not limited to, nuisance abatement proceedings in a court of competent jurisdiction.

(b) Civil penalties.

- (1) A User who has violated, or continues to violate, any provision of this Article or any order or permit issued hereunder, or any other pretreatment standard or requirement, shall be liable to the Utility for a civil penalty of up to one thousand dollars (\$1,000.00) per violation, per day. In the case of a monthly or other long-term average discharge limit, penalties shall accrue for each day during the period of violation. In addition to the above described penalty, the Utility may recover reasonable attorneys' fees, court costs, and other expenses associated with the enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the POTW and Utility, and any economic benefit gained through the User's violation.
- (2) The Utility shall petition a court of competent jurisdiction to impose, assess, and recover such sums set forth in paragraph (1), above. In determining the amount of liability, the court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration, any economic benefit gained through the User's violation, corrective actions by the User, the compliance history of the User, and any other factor as justice requires.

Filing a suit for civil penalties shall not be a bar against, or a prerequisite for, taking any other action against a User.

(c) Criminal prosecution.

- (1) A User who willfully or negligently violates any provision of this Article, any orders or permits issued hereunder, or any other pretreatment standard or requirement shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both.
- (2) A User who willfully or negligently introduces any substance into the POTW which causes personal injury or property damage shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both. This penalty shall be in addition to any other cause of action for personal injury or property damage available to the Utility.
- (3) A User who knowingly makes any false statements, representations, or certifications in any application, record, report, plan or other document filed, or required to be maintained, pursuant to this Article, wastewater permit or order issued hereunder, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this Article shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed one thousand dollars (\$1,000.00) per violation, per day, or imprisonment for not more than sixty (60) days, or both.

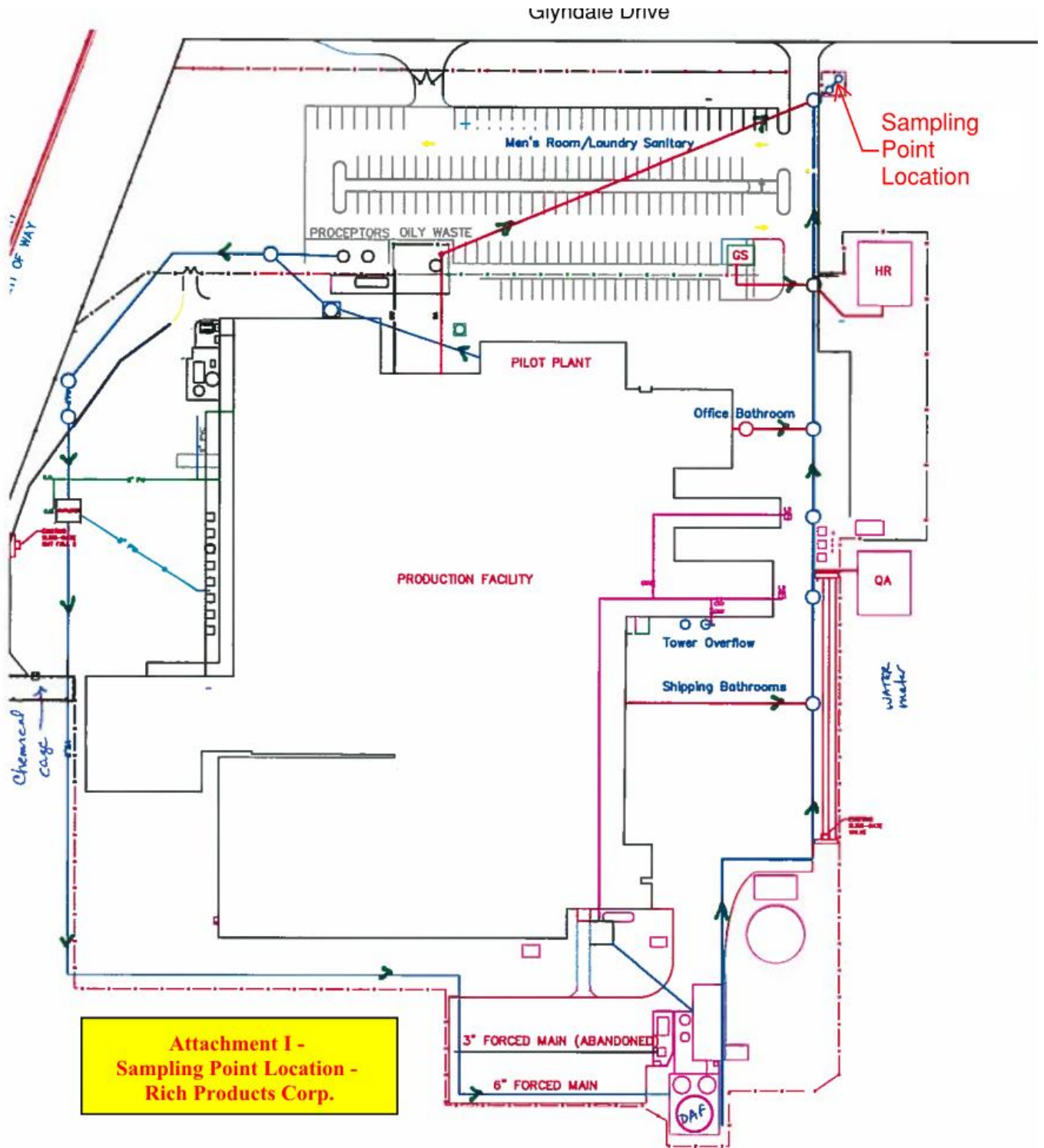
(d) Remedies Nonexclusive: The remedies provided for in this Article are not exclusive. The Executive Director may take any, all, or any combination of these actions against a noncompliant User. The Executive Director may take other action against any User when the circumstances warrant. Further, the Executive Director is empowered to take more than one enforcement action against any noncompliant User.

(7) Recovery of Costs Incurred

The Executive Director may recover reasonable attorneys' fees, court costs, and other expenses associated with permit non-compliance and enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the JWSC. Additionally, the Executive Director may recover reasonable costs associated with requests by the user for a permit modification and/or reissuance as a result of planned facility changes and/or anticipated noncompliance.

(8) Severability

The provisions of this permit are severable and if any provision of this permit, or the application of any provision of this permit to any circumstances is to be held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.





Brunswick-Glynn County Joint Water and Sewer Commission

MEMORANDUM

To: BGJWSC Commission
From: Jimmy Junkin, Executive Director
Date: June 15, 2017
Re: Observance of December 24th, 2017 Holiday on Tuesday, December 26th, 2017

Background

The BGJWSC provides the days of December 24th and December 25th to its employees as two of the annual holidays observed each year. For the current year of 2017, December 24th occurs on a Sunday, with December 25th being on Monday. Since Sunday is not a normal work day, the original schedule for the calendar year 2017 placed the observance of the December 24th holiday on Friday, December 22nd, 2017. The Commission is requested to consider and approve revising the BGJWSC 2017 calendar and moving the observance for the December 24th holiday to occur on Tuesday, December 26th, 2017. This consideration is requested for the benefit of BGJWSC employees to enjoy the day after Christmas, and allows extra travel time for any of our employees who may be spending the holiday out of town.

Staff Recommendation

Staff recommends revising the current 2017 BGJWSC holiday calendar and changing the observance of December 24th holiday from Friday, December 22nd to Tuesday, December 26th.

Suggested Motion

"I move that approval be granted to revise the BGJWSC 2017 calendar and change the observance of the December 24th holiday to Tuesday, December 26th."

Brunswick-Glynn County JWSC
Balance Sheet
June 30, 2016 and May 31, 2017

	June 30, 2016	May 31, 2017
CURRENT ASSETS		
Cash and Cash Equivalents	801,603	901,659
Bond Sinking Fund	321,872	2,913,792
Accounts Receivable	1,991,835	2,165,012
Unbilled Revenue	1,065,307	1,065,307
Prepaid Expenses	247,696	318,743
Inventory	1,221,029	1,277,445
Total Current Assets	5,649,342	8,641,958
RESTRICTED CASH ACCOUNTS		
JWSC Reserves	16,345,532	12,818,813
Capital Reserves	4,476,810	4,598,174
Trustee Held Funds	4,712,096	4,712,096
Customer Deposit Reserve	2,862,055	2,862,055
Total Restricted Cash	28,396,493	24,991,138
CAPITAL ASSETS		
Fixed Assets Net of Depreciation	123,849,801	127,555,812
Construction In Progress	3,343,199	9,320,570
Total Capital Assets	127,193,001	136,876,383
OTHER ASSETS		
Bond Issue Costs Net of Amortization	253,385	242,271.75
DEFERRED PENSION OUTFLOWS		
Total Deferred Pension Outflows	737,446	737,446
TOTAL ASSETS	162,229,667	171,489,197
CURRENT LIABILITIES		
Accounts Payable	2,278,865	457,705.31
Accrued Salaries and Vacation	486,966	486,966.05
Accrued Liabilities	36,299	35,943.59
Retainage Payable	542,461	287,735.36
Interest Payable	148,289	889,734.38
Short-Term Portion of Debt	2,020,000	2,431,510.47
Total Current Liabilities	5,512,880	4,589,595
LONG-TERM DEBT		
Long-Term Portion of Bond Payable	37,515,000	37,515,000
Long-Term Portion of Capital Leases	0	2,015,122
Total Long-Term Debt	37,515,000	39,530,122
OTHER LIABILITIES		
Customer Deposits Payable	2,888,702	3,015,947.28
Bond Premium Net of Amortization	1,283,064	1,223,685.11
Total Other Liabilities	4,171,766	4,239,632
NET PENSION LIABILITY		
Net Pension Liability	2,312,021	2,312,021
TOTAL LIABILITIES	49,511,668	50,671,371
FUND BALANCES		
Contributed Capital	97,751,477	97,751,477.14
Capital Tap Fees	6,457,160	8,019,319.66
Unrestricted	8,509,363	15,047,029.00
TOTAL FUND BALANCES	112,718,000	120,817,826

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

	<u>5/31/17 Cash Balances</u>
Cash and Cash Equivalents	
Revenue Deposit Account	769,770
General Checking Account	120,248
Payroll Checking Account	8,841
Change and Petty Cash Accounts	2,800
	<u>901,659</u>
Bond Sinking Fund	<u>2,913,792</u>
JWSC Reserves	
Operating Reserve	8,231,050
Capital Reserve	2,000,000
Repair and Replacement Reserve	2,067,200
Expansion Reserve	520,563
	<u>12,818,813</u>
Bond Trustee Reserves	
Construction Fund	800,592
Issuance Fund	103,048
Debt Service Reserve	3,808,456
	<u>4,712,096</u>
Customer Deposit Reserve	<u>2,862,055</u>
<hr/>	

Brunswick-Glynn County JWSC Commission Report

For The Eleven Months Ended May 31, 2017

	FYE 6/30/17							
	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	Annual Budget	YTD Budget	Actual
Sewer Revenue	11,033,213	10,889,309	10,965,169	11,207,806	11,578,296	12,820,000	11,751,667	12,485,588
Water Revenue	4,915,268	4,637,061	4,620,209	4,653,950	4,905,722	5,587,850	5,122,196	5,756,939
Debt Charges	3,450,108	3,667,636	3,687,472	3,722,512	3,831,963	3,851,050	3,530,129	3,409,051
Administration Fees	2,247,413	2,416,925	2,686,274	2,669,294	2,764,916	4,141,100	3,796,008	3,310,464
Fire Hydrant Fees								226,812
Service Fees	160,160	217,100	221,393	188,588	111,810	300,000	275,000	236,993
Late Fees	439,218	400,150	346,540	359,552	99,219	125,000	114,583	447
Operational Tap Fees	132,316	243,251	321,859	375,674	513,341	505,000	462,917	867,367
Interest Income	52,275	49,737	54,852	34,250	7,777	10,000	9,167	3,595
Bad Debt Recovery	14,124	28,852	55,697	31,672	39,186	25,000	22,917	30,941
Tower Rental	205,595	197,387	269,189	297,173	375,685	375,000	375,000	291,233
Rental Income	0	0	100	96,000	96,100	96,000	88,000	88,100
Septic Hauler Fees	69,324	92,520	95,390	85,877	97,005	80,000	73,333	155,181
Scrap Sales	0	5,601	10,943	15,622	6,198	0	0	28,665
Plan Review Fees								5,000
Other Revenues	56,831	212,224	139,351	139,023	192,312	159,000	150,333	329,810
Total Operating Revenue	22,775,846	23,057,753	23,474,437	23,876,991	24,619,529	28,075,000	25,771,250	27,226,187
Governing Body Expenses	233,521	236,839	228,510	291,337	354,941	277,850	256,988	286,273
Salaries and Wages	1,335,916	1,243,656	1,528,952	1,612,955	1,912,532	2,094,800	1,920,233	1,914,425
Overtime	45,824	45,018	51,312	56,821	90,999	47,000	43,083	61,322
FICA and Medicare	97,967	110,062	111,544	120,980	145,818	163,900	150,242	142,985
Workers Compensation	31,567	27,712	44,562	51,813	66,780	57,500	52,708	60,872
Group Insurance	313,323	294,187	332,759	366,523	402,958	464,100	425,425	342,169
Retirement	88,730	84,530	118,294	115,024	198,306	137,100	125,675	157,841
Other Personnel Expenses	900	850	1,835	19,160	10,136	8,700	7,975	8,631
Temporary Services	0	37,607	30,779	21,719	44,550	27,500	25,208	65,376
Total Administration Personnel	1,914,226	1,843,622	2,220,038	2,364,995	2,872,079	3,000,600	2,750,550	2,753,621
Purchased Services	707,967	888,144	745,149	961,496	911,166	799,600	738,800	825,699
Fuel, Electric and Natural Gas	40,959	37,438	34,391	35,186	69,658	45,000	41,250	57,168
Equipment Parts and Supplies	4,338	6,346	1,744	4,078	7,699	25,800	23,650	9,029
Small Equipment	7,694	6,631	3,016	5,588	3,850	15,750	14,438	17,057
Supplies	65,526	53,357	72,636	110,923	154,245	101,200	92,767	119,539
Other Expenses	122,458	120,678	161,867	173,450	209,218	262,450	240,829	120,388
Rent	156,375	148,701	139,700	152,933	5,270	500	458	8,899
Administration Expenses	3,019,544	3,104,916	3,378,540	3,808,649	4,233,165	4,250,900	3,902,742	3,911,400
Salaries and Wages								135,321
Overtime								15,654
FICA and Medicare								24,459
Workers Compensation								9,116
Group Insurance								2,132
Retirement								9,088

Brunswick-Glynn County JWSC Commission Report

For The Eleven Months Ended May 31, 2017

FYE 6/30/17

	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	Annual Budget	YTD Budget	Actual
Other Personnel Expense								6,411
Temporary Services								75
Total Sewer Personnel Expense								202,256
Purchased Services								19,919
Fuel, Electric and Natural Gas								2,713
Equipment Parts and Supplies								14,654
Small Equipment								10,415
Supplies								1,908
Other Expenses								947
Equipment Rent								494
Facilities Expense								253,304
Salaries and Wages	2,419,754	2,406,219	2,317,503	2,356,603	2,736,272	3,083,100	2,826,175	2,719,447
Overtime	440,382	437,175	466,073	405,013	412,985	413,000	378,583	445,714
FICA and Medicare	217,798	243,064	202,780	200,540	229,583	267,580	245,282	230,487
Workers Compensation	116,790	128,313	143,625	152,829	162,957	142,100	130,258	170,546
Group Insurance	563,118	637,520	653,824	578,559	562,133	840,300	770,275	561,261
Retirement	196,473	185,317	215,611	194,774	191,406	211,600	193,967	192,241
Other Personnel Expense	1,950	1,875	1,842	3,099	5,151	6,100	5,592	4,136
Temporary Services	22,348	31,202	61,968	125,971	60,685	10,000	9,167	56,997
Total Sewer Personnel Expense	3,978,613	4,070,684	4,063,227	4,017,387	4,361,172	4,973,780	4,559,298	4,380,830
Purchased Services	1,270,261	1,359,198	1,239,660	1,166,150	1,307,700	1,170,500	1,072,958	1,574,057
Fuel, Electric and Natural Gas	1,212,149	1,174,324	1,139,705	1,113,886	1,120,284	1,141,500	1,046,375	1,080,457
Infrastructure Maintenance	284,270	497,819	416,724	371,648	931,163	1,728,200	1,602,850	1,128,540
Chemicals	473,604	505,262	484,527	630,527	875,197	791,000	726,583	829,084
Equipment Parts and Supplies	178,319	272,087	319,723	261,662	775,103	346,050	317,212	487,715
Small Equipment	96,133	98,538	69,620	65,627	68,438	100,500	92,125	80,817
Supplies	142,893	190,391	140,412	184,220	191,776	215,000	197,083	131,459
Other Expenses	91,249	105,337	115,993	163,706	163,002	207,000	189,983	147,495
Rent	23,878	20,988	22,684	21,192	93,025	45,000	41,250	139,750
Sewer Expenses	7,751,370	8,294,629	8,012,277	7,996,005	9,886,861	10,718,530	9,845,719	9,980,204
Salaries and Wages	357,605	584,078	584,765	629,578	737,607	1,090,150	999,304	820,820
Overtime	99,798	109,319	103,010	125,460	154,124	105,000	96,250	170,380
FICA and Medicare	34,823	55,902	50,007	54,935	63,667	91,700	84,058	71,143
Workers Compensation	20,787	28,449	33,091	39,343	44,247	41,400	37,950	46,157
Group Insurance	83,633	135,851	144,090	163,892	194,187	425,500	390,042	192,644
Retirement	31,689	42,498	52,272	53,252	53,079	58,100	53,258	60,127
Other Employee Expenses	275	400	795	693	425	1,500	1,375	550
Temporary Services	0	0	1,152	461	0	2,000	1,833	0
Total Personnel Expense	628,611	956,498	969,182	1,067,615	1,247,337	1,815,350	1,664,071	1,361,822
Purchased Services	496,425	483,406	490,224	626,447	226,785	248,500	230,392	218,021
Fuel, Electric and Natural Gas	390,434	416,514	424,905	457,389	456,975	484,450	444,079	412,087
Infrastructure Maintenance	211,922	249,031	520,660	878,706	589,693	843,600	773,300	646,568

Brunswick-Glynn County JWSC Commission Report

For The Eleven Months Ended May 31, 2017

FYE 6/30/17

	2012 Actual	2013 Actual	2014 Actual	2015 Actual	2016 Actual	Annual Budget	YTD Budget	Actual
Chemicals	106,165	71,462	96,791	120,552	116,193	160,500	147,125	125,895
Equipment Parts and Supplies	20,087	14,017	216,614	(94,868)	24,066	30,700	28,142	15,180
Small Equipment	26,271	20,473	15,998	15,621	12,201	40,500	38,000	23,678
Supplies	31,930	30,421	31,380	59,898	49,691	64,200	59,800	37,235
Other Expenses	17,412	18,939	34,301	73,569	358,512	370,300	339,483	58,366
Rent	3,788	2,204	1,717	627	469	1,000	917	2,288
Water Expenses	1,933,043	2,262,964	2,801,772	3,205,556	3,081,921	4,059,100	3,725,308	2,901,141
Insurance and Damage Claims	352,122	405,843	412,489	419,011	420,376	451,050	413,462	357,488
Interest Expense	1,968,582	1,931,404	1,860,636	1,793,520	1,726,666	1,857,070	1,702,314	1,631,193
Bad Debt Expense	1,137,840	549,098	491,978	644,141	598,033	600,000	550,000	1,105,333
Other Expenses	3,458,545	2,886,345	2,765,102	2,856,673	2,745,074	2,908,120	2,665,777	3,094,014
Total Operating Expenses	16,396,021	16,785,694	17,186,200	18,158,219	20,301,982	22,214,500	20,396,533	20,426,335
Operating Revenues Over Expenses	6,300,080	6,194,211	6,274,901	5,705,436	4,304,211	5,860,500	5,374,717	6,799,852
Non-Operating Revenues and Cash Requirements:								
Capital Revenues	208,198	455,078	446,090	403,589	1,201,888	0	0	1,562,160
Debt Principal						2,020,000	1,851,667	1,851,663
Capital Expenditures						42,500	42,500	287,036
Reserve Deposits						3,800,000	3,483,333	3,483,326
Net Revenues Over Cash Requirements						(2,000)	(2,783)	2,739,987

Net Revenues Over Cash Requirements 2,739,987
Purchase Orders Outstanding (2,870,465)
(130,478)

Brunswick-Glynn County JWSC
Project Report 2016-17
May 31, 2017

Project #	Project Name	Budget	Costs To 6/30/2016	Current YR Expenditures	Current Encumbrance	Total To Date	Balance To Complete
213	NM WWTP NPDES PERMIT	On Hold	140,434	290	0	140,724	
232	SR-99 WATER MAIN EXTENSIONS	1,700,000	760,297	405,067	530,931	1,696,295	3,705
304	SSI VILLAGE AREA WATER IMPR	On Hold	182,752			182,752	
319	URBANA PROJECT	2,100,000	674,622	1,310,659	198,256	2,183,538	(83,538)
409	LIFT STATION 2030	Complete		524,323	11,224	535,547	
413	FREDERICA/ATLANTIC SEWER & FM REHAB	Complete		1,535	95,446	96,981	
415	HARRINGTON REPLACEMENT WELL	Complete		0	2,500	2,500	
416	HAMPTON WATER PRODUCTION FACILITY	Complete		24,651	49,775	74,428	
417	RIDGEWOOD WATER PRODUCTION FACILITY	On Hold	65,943			65,943	
418	SOUTHPORT WATER PRODUCTION FACILITY	On Hold	57,621			57,621	
419	CANAL ROAD TO OLD JESUP WATER & SEWER IMPROV	Complete	829,520	226,639	135,367	1,191,526	
421	MANSFIELD STREET PROJECT	1,115,000	354,720	193,235	551,999	1,099,954	15,046
424	LOW PRESSURE SEWER DESIGN - COMMUNITY RD	On Hold	14,657	0	5,701	20,357	
425	LOW PRESSURE SEWER DESIGN - EPWORTH ACRES	On Hold	8,723	0		8,723	
501	ALDER CIRCLE FIRE LINE	242,218	20,750	250	16,860	37,860	204,358
503	CANAL CROSSING WATER & SEWER IMPROVEMENTS	840,000	26,250	552,268	259,318	837,836	2,164
504	CANAL ROAD PUMP STATION	520,000	73,425	232,139	203,773	509,337	10,663
505	LIFT STATION 2032 and FORCEMAIN	3,350,000	51,020	2,270,818	459,330	2,781,168	568,832
601	MACON STREET WATER IMPROVEMENTS	50,000		36,617	0	36,617	13,383
602	HOLLY STREET	497,691	2,279	38,909	5,512	46,700	450,991
701	PS 4048 FORCE MAIN IMPROVEMENTS	1,566,600	80,186	142,600	338,649	561,435	1,005,165
704	CANAL ROAD TO GLYNCO 12" WATERMAIN LOOP	1,000,000				0	1,000,000
705	HAUTALA TO OLD JESUP WATERMAIN LOOP	110,000				0	110,000
706	DUNBAR CREEK WWTP PROJECT EVALUATION	20,000		0	20,000	20,000	0
707	ACADEMY CREEK WWTP PROJECT EVALUATION	35,000		0	35,000	35,000	0
708	ACADEMY CREEK WWTP ODOR CONTROL	20,000		0	20,000	20,000	0
709	MAINLAND SEWER TRANSMISSION SYSTEM CAPACITY	20,000		0	20,000	20,000	0
710	LIFT STATION 2002 UPGRADES					0	
	ACADEMY CREEK IMPROVEMENTS	800,600				0	800,600
		<u>13,987,109</u>	<u>3,343,199</u>	<u>5,960,000</u>	<u>3,014,918</u>	<u>12,318,118</u>	<u>4,101,369</u>

RESERVE BALANCES	Balance 6/30/16	Deposits	Expenditures	Encumbrances	Balance To Complete	Available Funds
CAPITAL RESERVE	1,800,000	275,000	0	0	0	2,075,000
EXPANSION RESERVE	520,563	0	0	0	0	520,563
REPAIR AND REPLACEMENT RESERVE	5,091,819	3,208,333	(3,802,989)	(1,991,047)	(1,964,691)	551,426
CAPITAL IMPROVEMENT FEE RESERVES	4,476,810	1,562,160	(2,157,011)	(1,023,871)	(1,346,086)	1,512,001
BOND CONSTRUCTION FUND	800,592				(800,592)	(0)
	<u>12,689,784</u>	<u>5,045,493</u>	<u>(5,960,000)</u>	<u>(3,014,918)</u>	<u>(4,101,369)</u>	<u>4,658,990</u>
						<u>551,426</u>
						<u>291,667</u>
						<u>843,093</u>

R&R Balance
 Estimated balance to fund by fiscal year end