

Peachtree City Water & Sewerage Authority
Regular Meeting
Agenda
Tuesday, May 21, 2024
8:30 a.m.

- I. Pledge of Allegiance
- II. Public Comment
- III. Minutes

April 16, 2024 - Regular Meeting Minutes
- IV. Reports
 - A. Authority Members
 - B. General Manager
- V. Property, Crime, General Liability, Boiler & Machinery, Umbrella, Auto, Inland Marine, Employment Practices Liability, Public Entity Liability, Flood & Earthquake and CyberFirst Liability Insurance Coverage – renewal May 1, 2024
- VI. Design-Build Services for Wastewater Treatment Facility Improvements
- VII. Executive Session – Real Estate, Personnel, Potential Litigation
- VIII. Adjourn

** Location of meeting is Peachtree City Water & Sewerage Authority at 1127 Hwy. 74, South **

NOTE: This agenda is subject to change up to twenty-four hours prior to the scheduled meeting.

A quorum of City Council will be in attendance.

Peachtree City Water and Sewerage Authority

April 16, 2024

The Peachtree City Water and Sewerage Authority held its monthly meeting on Tuesday, April 16, 2024, in the break room of the John W. Gronner Administrative Center. The following individuals were present: Chairman Kim Learnard, Vice-Chairman Clint Holland, Treasurer/Secretary Frank Destadio, Board Member Laura Johnson, Board Member Suzanne Brown, Ms. Melissa Griffis (attorney with Horne & Griffis), Mr. Dan Davis (ISE), Ms. Leslie Baer (ISE), Ms. Millie Shah (WASA), Mr. Chris Miller (Cpak Technology Solutions), Mr. Bo Davis (ISE), Mr. David Irwin (Mauldin & Jenkins), and Mr. John Dufresne.

Ms. Learnard called the meeting to order at 8:30 am. The meeting began with the Pledge of Allegiance.

Ms. Learnard opened the meeting up for public comment. There were no public comments.

Ms. Learnard asked for a motion to approve the March 19, 2024 regular meeting minutes and the March 19, 2024 work session minutes. Ms. Brown made a motion to approve the March 19, 2024 regular meeting minutes and the March 19, 2024 work session minutes, seconded by Ms. Johnson. Motion carried.

There were no reports from the Authority members or General Manager.

Ms. Shah discussed the Quarterly Financial Report and stated the Authority is half way through the budget year FY2024 and \$4 million was transferred to the Georgia Fund One account to recognize a higher interest rate. The Authority paid the first payment of the second bond; the last payment will be in 2027. Revenue is on target; residential tap fees are down slightly.

Mr. Dan Davis introduced Mr. Irwin with Mauldin & Jenkins to present the Audit Report for the fiscal year ended September 30, 2023. Mr. Irwin discussed the annual audit, stating they issued a clean/unmodified opinion of the report with no audit findings and no material weaknesses or significant deficiencies in the Authority's internal controls. Mr. Irwin stated the financial statements as prepared by management are fairly stated in all material respects in accordance with generally accepted accounting principles. Mr. Irwin encouraged the Board to read the Management's Discussion and Analysis (MD&A) within the report which provides a narrative discussion of the financial statements. Mr. Irwin discussed the financial statements, stating the Authority is in a very good liquid financial position. Mr. Irwin stated they received full cooperation from Authority management staff, there were no significant issues or uncorrected misstatements, and Mauldin & Jenkins is independent of the Authority. Mr. Holland asked if Mauldin & Jenkins provides cyber audits as a service. Ms. Learnard stated this topic has been covered through Cpak. There was some discussion on the decrease in revenue. Mr. Destadio made a motion to accept the audit report as presented, seconded by Mr. Holland. Motion carried.

Mr. Holland made a motion to cancel the July 16, 2024 meeting, seconded by Ms. Johnson. Motion carried.

Ms. Learnard asked for a motion to adjourn into Executive Session for the purpose of Real Estate and Potential Litigation. The motion was made by Mr. Destadio and seconded by Mr. Holland. Motion carried. The meeting was adjourned into Executive Session at 8:47 am.

The meeting was reconvened at 9:42 am.

Ms. Learnard asked for a motion to adjourn. The motion was made by Mr. Holland and seconded by Mr. Destadio. Motion carried. The meeting was adjourned at 9:42 am.

Vice Chairman – Clint Holland

Treasurer/Secretary – Frank Destadio

**Peachtree City Water & Sewerage Authority
Insurance Summary**

2023-2024 COVERAGES	23/24	24/25	2024-2025 COVERAGES
<u>Property - Travelers</u> Location 1 – 100 Aviation Way, Peachtree City, GA 30269 Location 2 – 1127 Hwy 74 South, Peachtree City, GA 30269 Blanket Building & Personal Property \$15,082,008 EDP - \$250,000 Blanket per occ / \$10,000 away from premises Deductible: \$2,500 Valuation: Replacement Cost / Special Cause of Loss / 90% Coins Loss of Income /Extra Expense: \$100,000/\$500,000	\$ 63,691	\$97,027	<u>Property - US Specialty Insurance Company</u> Location 1 – 100 Aviation Way, Peachtree City, GA 30269 Location 2 – 1127 Hwy 74 South, Peachtree City, GA 30269 Blanket Building & Personal Property \$17,744,223 EDP - \$250,000 Blanket per occ / \$10,000 away from premises Deductible: \$2,500 Valuation: Replacement Cost / Special Cause of Loss / 90% Coins Loss of Income /Extra Expense: \$100,000/\$500,000
<u>Crime- Travelers</u> Employee Dishonesty \$500,000 Forgery or Alteration \$500,000 Computer Fraud \$75,000 Deductible: \$1,000	Included	Included	<u>Crime- US Specialty Insurance Company</u> Employee Dishonesty \$500,000 Forgery or Alteration \$500,000 Computer Fraud \$75,000 Deductible: \$1,000
<u>General Liability - Travelers</u> \$3,000,000 General Aggregate \$3,000,000 Products & Completed Operations Aggregate \$1,000,000 Each Occurrence \$1,000,000 Advertising and Personal Injury \$1,000,000 Failure to Supply Limit \$1,000,000 Premises Damage Limit \$ 5,000 Deductible for Public Entity Management Claims	Included	Included	<u>General Liability - US Specialty Insurance Company</u> \$3,000,000 General Aggregate \$3,000,000 Products & Completed Operations Aggregate \$1,000,000 Each Occurrence \$1,000,000 Advertising and Personal Injury \$1,000,000 Failure to Supply Limit \$1,000,000 Premises Damage Limit \$ 5,000 Deductible for Public Entity Management Claims
<u>Employee Benefit Liability:</u> \$1,000,000 / \$3,000,000 Limit Deductible \$1,000			<u>Employee Benefit Liability:</u> \$1,000,000 / \$3,000,000 Limit Deductible \$1,000
<u>Boiler & Machinery – Travelers</u> \$15,082,008 Limit \$2,500 Deductible / 24 hour on Service Interruption	Included	Included	<u>Boiler & Machinery – US Specialty Insurance Company</u> \$17,744,223Limit \$2,500 Deductible / 24 hour on Service Interruption
<u>Umbrella – Travelers</u> \$3,000,000 Limit / \$10,000 Deductible	\$ 9,866	Included	<u>Umbrella – HCC</u> \$3,000,000 Limit / \$10,000 Deductible

**Peachtree City Water & Sewerage Authority
Insurance Summary**

2023-2024 COVERAGES	23/24	24/25	2024-2025 COVERAGES
<p>Auto – Travelers \$1,000,000 Liability Limit \$ 100,000 Uninsured Motorist \$ 5,000 Medical Payments</p> <p>* Liability only applies to these vehicles</p> <p>Deductibles: \$1,000 Comprehensive / \$1,000 Collision</p> <p>Hired Car Physical Damage: No Limit (\$100 Comp/\$1,000 Coll)</p> <p><u>Vehicle Schedule:</u></p> <p>2015 Ford F150, S#0185 2015 Ford F150, S#1880 2015 Ford F150, S#6123 2016 Utility Trl, S#4605 2015 Ford F250 S#0930 2016 Freightliner S#4195 2016 Ford F150 S#7878 2022 Ford F350, S#3222 2016 Ford F150, S#3950 2017 Ford F150, S#5410 2015 Ford F150, S#3050 2011 Dodge Ram, S#5592 2011 Ford F750, S#4746 2012 Freightliner, S#2619 2012 Freightliner, S#2618 2012 Ford Transit, S#0729</p> <p>Continued on next page</p>	<p>\$ 27,900</p>	<p>Included</p>	<p>Auto – US Specialty Insurance Company \$1,000,000 Liability Limit \$ 100,000 Uninsured Motorist \$ 5,000 Medical Payments</p> <p>* Liability only applies to these vehicles</p> <p>Deductibles: \$1,000 Comprehensive / \$1,000 Collision</p> <p>Hired Car Physical Damage: No Limit (\$100 Comp/\$1,000 Coll)</p> <p><u>Vehicle Schedule:</u></p> <p>2015 Ford F150, S#0185 2015 Ford F150, S#1880 2015 Ford F150, S#6123 2016 Utility Trl, S#4605 2015 Ford F250 S#0930 2016 Freightliner S#4195 2016 Ford F150 S#7878 2022 Ford F350, S#3222 2016 Ford F150, S#3950 2017 Ford F150, S#5410 2015 Ford F150, S#3050 2011 Dodge Ram, S#5592 2011 Ford F750, S#4746 2012 Freightliner, S#2619 2012 Freightliner, S#2618 2012 Ford Transit, S#0729</p> <p>Continued on next page</p>

**Peachtree City Water & Sewerage Authority
Insurance Summary**

2023-2024 COVERAGES	23/24	24/25	2024-2025 COVERAGES
<p><u>Vehicle Schedule Continued:</u></p> <p>2014 Ford F150, S#2896 2014 Ford F150, S#2897 2014 Freightliner, S#3695 2014 Ford F150, S#2762 2016 Ford F150, S#8961 2011 Freightliner, S#5876 2021 Gooseneck, S#4455 1999 Gator Trl S#1152 (Liability) 2011 Pace TV Trl, S#215A 2017 Ford F350, S#3574 2017 Ford F250, S#8318 2017 Ford F150, S#0739 2014 Gator Trl, S#0715 (Liability) 2014 Ford F150, S#4046 2022 Ford F150, S#8322</p>			<p><u>Vehicle Schedule Continued:</u></p> <p>2014 Ford F150, S#2896 2014 Freightliner, S#3695 2023 Ford F250 S#0046 2014 Ford F150, S#2762 2016 Ford F150, S#8961 2011 Freightliner, S#5876 2021 Gooseneck, S#4455 1999 Gator Trl S#1152 (Liability) 2011 Pace TV Trl, S#215A 2017 Ford F350, S#3574 2017 Ford F250, S#8318 2017 Ford F150, S#0739 2014 Gator Trl, S#0715 (Liability) 2014 Ford F150, S#4046 2022 Ford F150, S#8322 2023 Ford Bronco S#3296</p>

Peachtree City Water & Sewerage Authority

Insurance Summary

2023-2024 COVERAGES	23/24	24/25	2024-2025 COVERAGES
Inland Marine – Travelers	Included	Included	Inland Marine – US Specialty Insurance Company
Blanket Tools & Equipment: \$15,000 (\$2,500 Max Any One Item)			Blanket Tools & Equipment: \$15,000 (\$2,500 Max Any One Item)
Deductible: \$1,000			Deductible: \$1,000
Rented & Leased Equipment - \$250,000 Limit (\$75,000 any one item)			Rented & Leased Equipment - \$250,000 Limit (\$75,000 any one item)
Equipment Schedule:			Equipment Schedule:
1987 Ram Jet Sewerage Cleaner \$ 5,000			1987 Ram Jet Sewerage Cleaner \$ 5,000
Onen Generator \$15,000			Onen Generator \$15,000
Cat Yancy 416F2 Backhoe \$86,000			Cat Yancy 416F2 Backhoe \$86,000
2007 New Holland Tractor \$12,570			2007 New Holland Tractor \$12,570
2007 New Holland Tractor \$12,570			2007 New Holland Tractor \$12,570
2012 Kawasaki Mule #5919 \$11,500			2012 Kawasaki Mule #5919 \$11,500
2012 Baldor Generator \$20,000			2012 Baldor Generator \$20,000
2012 Blue Phoenix Generator, S#2013 \$19,980			2012 Blue Phoenix Generator, S#2013 \$19,980
2012 Godwin Pump, S#7101/12 \$28,774			2012 Godwin Pump, S#7101/12 \$28,774
2012 Sullair Air Compressor, S#4088 \$11,332			2012 Sullair Air Compressor, S#4088 \$11,332
2014 Bobcat E50 Excavator, S#1764 \$45,523			2014 Bobcat E50 Excavator, S#1764 \$45,523
2014 Bobcat Track Loader, S#1626 \$46,405			2014 Bobcat Track Loader, S#1626 \$46,405
1999 Grass Hopper, S#6645 \$10,000			1999 Grass Hopper, S#6645 \$10,000
2016 Grass Hopper, S#7105 \$11,117			2016 Grass Hopper, S#7105 \$11,117
2015 Grass Hopper, S#7465 \$11,928			2015 Grass Hopper, S#7465 \$11,928
2015 Grass Hopper, S#6120 \$10,818			2015 Grass Hopper, S#6120 \$10,818
2015 EZ GO Golf Cart, S#1703 \$ 3,500			2015 EZ GO Golf Cart, S#1703 \$ 3,500
2015 EZ GO Golf Cart, S#6477 \$ 3,500			2015 EZ GO Golf Cart, S#6477 \$ 3,500
2013 New Holland Tractor, S#9409 \$16,034			2013 New Holland Tractor, S#9409 \$16,034
2013 New Holland Tractor, S#6714 \$20,940			2013 New Holland Tractor, S#6714 \$20,940
2007 Woods Rotary Cutter, S#3212 \$ 1,884			2007 Woods Rotary Cutter, S#3212 \$ 1,884
2007 Woods Rotary Cutter, S#3213 \$ 1,884			2007 Woods Rotary Cutter, S#3213 \$ 1,884
2013 Woods Brush Cutter, S#2548 \$ 2,800			2013 Woods Brush Cutter, S#2548 \$ 2,800
2013 Woods Brush Cutter, S#2494 \$ 2,500			2013 Woods Brush Cutter, S#2494 \$ 2,500
2013 Dirt Dog Box Blade, S#0183 \$ 450			2013 Dirt Dog Box Blade, S#0183 \$ 450
2013 Dirt Dog Box Blade, S#0027 \$ 550			2013 Dirt Dog Box Blade, S#0027 \$ 550
2015 Blue Diamond, S#3010 \$ 4,970			2015 Blue Diamond, S#3010 \$ 4,970
Bobcat Grapple #0681 \$2,500			Bobcat Grapple #0681 \$2,500
2014 Bobcat S550, S#2286 \$45,000			2014 Bobcat S550, S#2286 \$45,000
2014 Bobcat S550, S#2289 \$45,000			2014 Bobcat S550, S#2289 \$45,000
2018 Golf Cart #6095 \$ 5,700			2018 Golf Cart #6095 \$ 5,700
2018 Golf Cart #6075 \$ 5,700			2018 Golf Cart #6075 \$ 5,700
Cues Sewer Camera #5150 \$60,000			Cues Sewer Camera #5150 \$60,000
Yancey Dramond Mower \$20,000			Yancey Dramond Mower \$20,000
Camera Trailer \$32,347			Camera Trailer \$32,347
Unscheduled Equipment \$50,000			Unscheduled Equipment \$50,000



Marsh & McLennan Agency: Compensation Guide for Clients

ABOUT MARSH & MCLENNAN AGENCY

Marsh & McLennan Agency LLC (“MMA”) is dedicated to serving the insurance needs of all our clients, with a focus on local service excellence, and outstanding products and solutions that meet their unique needs.

OUR COMMITMENT TO TRANSPARENCY AND COMPLIANCE

MMA prides itself on being an industry leader including in the area of transparency and compensation disclosure. We believe you should understand how we are paid and also understand the services we are providing for the compensation we receive. We are committed to compensation transparency and to disclosing to you information that will assist you in evaluating potential conflicts of interest.

As a professional insurance services provider, MMA and its subsidiaries facilitate the placement of insurance coverage on behalf of our clients. In accordance with industry custom, we are compensated either through commissions that are calculated as a percentage of the insurance premiums charged by insurers, or fees agreed to with our clients.

We are committed to setting the industry standard for ethical business practices and client service. To fulfill that commitment, we pledge to our U.S. clients that we will:

- disclose the role(s) we perform in insurance transaction(s);
- disclose the types of compensation we may receive from insurers or others (see below);
- disclose, upon our clients’ request all quotes and premium indications we receive from insurers on our clients’ behalf;
- disclose, upon our clients’ request, the amount of our compensation from insurers and from other third parties in relation to placements made on our clients’ behalf; and
- promptly respond to client requests for additional information about our compensation.

We have reinforced this commitment with a comprehensive compliance program that includes:

- experienced compliance specialists;
- detailed compliance procedures;
- ethics and compliance training;
- regular transaction monitoring and auditing to make sure we live up to our standards;
- regular reports to our board of directors; and
- a hotline for any questions or complaints.

These initiatives translate into many benefits for our clients, including:

- a clear understanding of how much you are paying us;
- a clear understanding of what you are paying us to do; and
- the ability to evaluate our services and any potential conflicts of interest, much as you evaluate services you purchase from other professionals.

OUR COMPENSATION

We are compensated in a variety of ways, including commissions and fees paid by insurance companies and fees paid by clients. MMA may receive compensation through one or a combination of the following methods:

- **Retail Commissions** – A retail commission is paid to MMA by the insurer (or wholesale broker) as a percentage of the premium charged to the insured for the policy. The amount of commission may vary depending on several factors, including the type of insurance product sold and the insurer selected by the client. Retail commission rates can vary from transaction to transaction.
- **Client Fees** – Some clients may negotiate a fee for MMA’s services in lieu of, or in addition to, retail commissions paid by insurance companies. Fee agreements are in writing, typically pursuant to a Client Service Agreement, which sets forth the services to be provided by MMA, the compensation to be paid to MMA, and the terms of MMA’s engagement. The fee may be collected in whole, or in part, through the crediting of retail commissions collected by MMA for the client’s placements.
- **Contingent Commissions** – Many insurers agree to pay contingent commissions to brokers who meet set goals for all or some of the policies the brokers place with the insurer during the current year. The set goals may include volume, profitability, retention and/or growth thresholds. Because the amount of contingent commission earned may vary depending on factors relating to an entire book of business over the course of a year, the amount of contingent commission attributable to any given policy typically will not be known at the time of placement.
- **Supplemental Commissions** – Certain insurers and wholesalers agree to pay supplemental commissions, which are based on a broker’s performance during the prior year. Supplemental commissions are paid as a percentage of premium that is set at the beginning of the calendar year. This percentage remains fixed for all eligible policies written by the insurer during the ensuing year. Unlike contingent commissions, the amount of supplemental commission is known at the time of insurance placement. Like contingent commissions, they may be based on volume, profitability, retention and/or growth.
- **Wholesale Broking Commissions** – Sometimes MMA acts as a wholesale insurance broker for certain transactions. In these placements, MMA is engaged by a retail agent that has the direct relationship with the insured. As the wholesaler, MMA may have specialized expertise, access to surplus lines markets, or access to specialized insurance facilities that the retail agent does not have. In these transactions, the insurer typically pays a commission that is divided between the retail and wholesale broker pursuant to arrangements made between them.
- **Other Compensation** – From time to time MMA may be compensated by insurers for providing administrative services to clients on behalf of those insurers. Such amounts are typically calculated as a percentage of premium or are based on the number of insureds. Additionally, from time to time, insurers may sponsor certain MMA training programs and/or events.
- **Other Benefits**

- From time to time, MMA may participate in insurance company promotional events or training and development that insurers provide for MMA employees.
- MMA is sometimes reimbursed by insurers for its costs related to promotional marketing (i.e. cooperative advertising and marketing programs)
- MMA also earns interest and other income on premium accounts in financial institutions that hold insurance premiums pending remittance to the insurance company
- MMA may also be compensated for assisting its clients in obtaining premium financing.

RELATED PARTY TRANSACTIONS

Marsh & McLennan Companies, Inc. and its subsidiaries own equity interests in a number of insurers or reinsurers. For further information regarding these interests, please visit: <https://www.marsh.com/us/about-marsh/leading-the-way-in-transparency.html>

AFCO Premium Credit LLC is a joint venture between Marsh USA Inc. and AFCO Credit Corporation that provides premium financing services to insurance buyers.

STATEMENT REGARDING ALTERING COMPENSATION

MMA is prohibited by law in most states from altering the amount of compensation received from an insurer based in whole or in part on the sale of an insurance policy.

This disclosure is mandated by New York State Insurance Department Regulation No. 194 (11 NYCRR 30) §30.3(5). We interpret this provision to refer to the various anti-rebating insurance laws throughout the country, such as New York Insurance Law §2324 which prohibits insurance companies, agents and brokers from sharing or rebating commissions as an inducement to making an insurance contract. MMA makes the above statement based on that interpretation.

QUESTIONS? JUST ASK.

We encourage you to ask questions regarding any aspect of your relationship with MMA. Please feel free to ask a member of your account team.

If you wish to raise issues, express concerns, or file a complaint regarding compensation paid or payable to us by insurers or any other third parties, please contact our Ethics & Compliance line at 800-381-2105, 24 hours a day, 7 days a week.

A.M. BEST RATING SCALE

GUIDE TO BEST'S FINANCIAL STRENGTH RATINGS

A Best's Financial Strength Rating is an independent opinion of an insurer's financial strength and ability to meet its ongoing insurance policy and contract obligations. The rating is based on a comprehensive quantitative and qualitative evaluation of a company's balance sheet strength, operating performance and business profile.

Financial Strength Ratings

	Rating	Descriptor	Definition
Secure	A++, A+	Superior	Assigned to companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.
	A, A-	Excellent	Assigned to companies that have, in our opinion, an excellent ability to meet their ongoing insurance obligations.
	B++, B+	Good	Assigned to companies that have, in our opinion, a good ability to meet their ongoing insurance obligations.
Vulnerable	B, B-	Fair	Assigned to companies that have, in our opinion, a fair ability to meet their ongoing insurance obligations. Financial strength is vulnerable to adverse changes in underwriting and economic conditions.
	C++, C+	Marginal	Assigned to companies that have, in our opinion, a marginal ability to meet their ongoing insurance obligations. Financial strength is vulnerable to adverse changes in underwriting and economic conditions.
	C, C-	Weak	Assigned to companies that have, in our opinion, a weak ability to meet their ongoing insurance obligations. Financial strength is very vulnerable to adverse changes in underwriting and economic conditions.
	D	Poor	Assigned to companies that have, in our opinion, a poor ability to meet their ongoing insurance obligations. Financial strength is extremely vulnerable to adverse changes in underwriting and economic conditions.
	E	Under Regulatory Supervision	Assigned to companies (and possibly their subsidiaries/affiliates) placed under a significant form of regulatory supervision, control or restraint - including cease and desist orders, conservatorship or rehabilitation, but not liquidation - that prevents conduct of normal, ongoing insurance operations.
	F	In Liquidation	Assigned to companies placed in liquidation by a court of law or by a forced liquidation.
	S	Suspended	Assigned to rated companies when sudden and significant events affect their balance sheet strength or operating performance and rating implications cannot be evaluated due to a lack of timely or adequate information.

Rating Modifiers

Modifier	Descriptor	Definition
u	Under Review	Indicates the rating may change in the near term, typically within six months. Generally is event driven, with positive, negative or developing implications.
pd	Public Data	Indicates rating assigned to insurer that chose not to participate in A.M. Best's interactive rating process. (Discontinued in 2010)
s	Syndicate	Indicates rating assigned to a Lloyd's syndicate.

Outlooks

Indicates potential direction of a Financial Strength Rating over an intermediate term, generally defined as 12 to 36 months.

Positive	Indicates possible rating upgrade due to favorable financial/market trends relative to the current rating level.
Negative	Indicates possible rating downgrade due to unfavorable financial/market trends relative to the current rating level.
Stable	Indicates low likelihood of a rating change due to stable financial/market trends.

Not Rated Designation

NR: Assigned to companies that are not rated by A.M. Best.

Rating Disclosure

A Best's Financial Strength Rating opinion addresses the relative ability of an insurer to meet its ongoing insurance obligations. The ratings are not assigned to specific insurance policies or contracts and do not address any other risk, including, but not limited to, an insurer's claims-payment policies or procedures; the ability of the insurer to dispute or deny claims payment on grounds of misrepresentation or fraud; or any specific liability contractually borne by the policy or contract holder. A Best's Financial Strength Rating is not a recommendation to purchase, hold or terminate any insurance policy, contract or any other financial obligation issued by an insurer, nor does it address the suitability of any particular policy or contract for a specific purpose or purchaser. In arriving at a rating decision, A.M. Best relies on third-party audited financial data and/or other information provided to it. While this information is believed to be reliable, A.M. Best does not independently verify the accuracy or reliability of the information. For additional details, see A.M. Best's *Terms of Use* at www.ambest.com.

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DISCLAIMER

Proposal

J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, thanks you for the opportunity to discuss your insurance and risk management program. This summary is a brief overview of that program and is based on the exposure information you provided. Please refer to the policies for complete terms, conditions, limitations, definitions, and exclusions.

We have evaluated your exposures to loss and developed this proposal based upon the information that you have provided to us. If you are aware of other areas of potential exposure that need to be evaluated or of additional information of which we should be aware prior to binding of coverage, please bring the other areas or additional information to our attention as soon as possible. Should any of your exposures change after coverage is bound, please notify us immediately.

Client Contracts

In the event that you enter into a contract that has specific insurance requirements, J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, will review your contract, but only in regards to the insurance requirements of the contract. The scope of our review will be to determine if the current insurance program which you have placed through our agency addresses the types and amounts of insurance coverage referenced by the contract. We will identify the significant insurance obligations and will provide a summary of the changes required in your current insurance program to meet the requirements of the contract. Upon your authorization, we will make the necessary changes in your insurance program. We will also be available to discuss any insurance requirements of the contract with your attorney, if desired.

In performing a contract review J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, is not providing legal advice or a legal opinion concerning any portion of the contract. In addition, J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, is not undertaking to identify all potential liabilities that may arise under any such contracts. A contract review is provided solely for your information and should not be relied upon by third parties. Any descriptions of the insurance coverages are subject to the terms, conditions, exclusions, and other provisions of the contract and of the insurance policies and applicable regulations, rating rules or plans.

Compensation Disclosure (Including New York Regulation 194 Disclosure)

J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, is an insurance producer domiciled in the State of Georgia and licensed to sell insurance in additional states (including New York). Our licensed insurance producers are authorized by law to confer with you regarding the benefits, terms and conditions of insurance contracts; to offer advice concerning the substantive benefits of particular insurance contracts; to sell insurance; and to obtain insurance for purchasers. Our role in any particular insurance transaction typically involves one or more of these activities. Except in cases where J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, has a specific fee agreement to receive compensation from a client, we customarily receive compensation from insurers for our professional services in the form of a commission, which normally consists of a percentage of the premium collected by the insurers.

J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, may also receive additional compensation, under agreements with one or more insurers and/or insurance intermediaries, in the form of commission overrides or based on some combination of volume, profitability or other factors. We will receive compensation in connection with the sale of insurance products based upon the type of insurance contract that we sell and our arrangement with the insurer. Depending on the insurer and insurance contract that you select, compensation may be paid to J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, by the insurer selling the insurance contract or by another third party. Such compensation may vary depending on a number of factors, including the insurance contract and the insurer the purchaser selects. In some cases, other factors such as the volume of business a producer provides to an insurer or the profitability of insurance contracts a producer provides to an insurer also may affect compensation.

At your request, we will be pleased to provide you with information about compensation expected to be received by J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, based in whole or in part on the sale of insurance to you and (if applicable) compensation expected to be received by us based in whole or in part on any alternative quotes presented to you by J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company.

Collection Disclosure

If this proposal results in your commitment to purchase one or more of the insurance products described in this proposal, J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, will submit to you, or caused to be submitted to you, an invoice for the insurance premiums associated with such insurance products. You are responsible for payment in full of the premium amounts set forth on our invoices within the payment terms set forth on the invoices. In the event that J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, or its designee commences legal action to collect amounts due under outstanding invoices or to enforce its rights under any insurance contracts, you will be responsible for payment of all reasonable attorneys' fees, court costs and expenses incurred by J. Smith Lanier & Co., a Marsh & McLennan Agency LLC company, in collecting past due amounts pursuant to such invoices or otherwise enforcing its legal rights under such contracts.

AUTHORIZATION TO BIND

Named Insured: Peachtree City Water & Sewerage Authority

Choose the appropriate option:

I hereby authorize J. Smith Lanier & Co. to bind my coverage per the terms and conditions outlined in this Proposal.

Authorized Signature

Date

I hereby authorize J. Smith Lanier & Co to bind my coverage with changes as stated below. I understand these changes may result in possible additional underwriting requirements or more/less premium.

Authorized Signature

Date

April 8, 2024

Larry McNeil
Deputy General Manager
Peachtree City Water and Sewerage Authority
1127 Highway 74 South
Peachtree City, Georgia 30269

Re: Award Recommendation for Design-Build Services for Wastewater Treatment Facility Improvements

Dear Mr. McNeil:

Peachtree City Water and Sewerage Authority (WASA) received proposal packages in response to a Request for Proposals (RFP) for Design-Build Services for Wastewater Treatment Facility Improvements on March 14, 2024. Proposals were received from two design-build teams, and each was reviewed and evaluated by an evaluation committee, consisting of ISE and WASA personnel. Each proposal was scored using criteria included in the RFP, weighing factors including total cost, team qualifications, project approach, and schedule. Proposal scoring is summarized in the table below.

Design-Build Team	Total Cost	Total Score
Reynolds Construction	\$5,992,200	90
R2T	\$4,887,274	82

Each proposal met the requirements of the RFP and the teams were considered responsive and responsible. Based on the evaluation scoring, ISE recommends pursuing a contract with the **Reynolds Construction** team for the lump sum amount of **\$5,992,200**. Please note that this amount includes an additive alternate to provide professional and liability insurance limits of \$6 million dollars. If you should have any questions, please feel free to contact the undersigned.

Sincerely,

INTEGRATED SCIENCE & ENGINEERING, INC.



Davis Ozier, P.E.



Proposal for
Wastewater Treatment Facility
Improvements
RFP 2024-100



March 14, 2024

By:  **Reynolds**
Construction



March 14, 2024

Peachtree City Water and Sewerage Authority (PCWASA)
Attn: Larry McNeil
Deputy General Manager
1127 Hwy 74 South
Peachtree City, GA 30269

**Re: Request for Proposals for Design-Build Services for the Wastewater Treatment Facility Improvements
RFP# 2024-100**

Dear Mr. McNeil and Review Team,

Reynolds Construction, LLC has teamed with Civil Engineering Consultants, Inc. (CEC) as our design partner for this project and is pleased to submit to you our Proposal for Design-Build Services for the Wastewater Treatment Facility Improvements Project.

To ensure success, projects must commence with a well-defined objective and a comprehensive strategy to achieve it. Your objective for the Line Creek WRF and Rockaway WPCP projects is clear: to efficiently deliver these facilities within an expedited timeline, minimizing costs, and enhancing environmental protection during high flow and major storm events. The Reynolds-CEC Team is the right design builder to collaborate with PCWASA to fine tune and develop the right strategy for a successful project. We are committed to delivering the right solution through collaborative approaches, ensuring that communication remains transparent and delivering the right performance. Our approach to attaining these objectives are outlined in the attached proposal that we have structured to be fully responsive to your RFP and the following Addenda: 1 dated **February 7, 2024**, Addendum 2: dated: **February 15, 2024**, and Addendum 3: dated **March 6, 2024**.

Strong History & Capabilities

Reynolds is recognized as one of the area's leading water resource contractors, offering innovative project design and construction. Incorporating our previous operating entities Reynolds has been involved in water and wastewater construction for over 85 years and are uniquely qualified to provide PCWASA an experienced team you can count on for results. Reynolds currently employs approximately 370 people, and employs a strong team that have the unique ability to manage the project with the end goal in mind as well as the ability to self-perform major work components of the overall construction.

Expertise in Design-Build

Reynolds is very experienced in Design-Build projects, having done more than 130 of them valued at over \$1.42 billion. The historical knowledge gained from these past successful projects as well as key team members training with DBIA will assist our Team to "start strong" because we understand the delivery method and how to fully work with engineering partners, the owner, and stakeholders.

Well-Experienced Local Team

Both Reynolds and CEC are deeply rooted in our local area and take pride in being local Greater Atlanta contractors and our plan is to have the majority of our staff assigned to the project coming out of our Fairburn office location. The key staff members are well-experienced with fast track Design-Build project delivery and are known for their collaborative nature and track record of success. This time sensitive project requires a team that ***understands the local environment, brings strong leadership, and innovative ideas*** based on sound technical solutions. Our Team members are each well established in

the area, maintain trusted relationships with local vendors, subcontractors, and regulatory agencies all of which can bring value to completing the project in the best manner possible.

Our Team's combined experience is highlighted below:

- Designed over **80 Pump stations**
- New Construction of or major repairs or renovations to over **265 pump stations**
- Constructed projects involving **UV Disinfection in contracts totaling over \$288 million**
- Designed over **400,000 LF of force main and pressure pipelines**
- Installed over **3 million- LF of force main** (over 20.3 million LF of pipeline total)

Strong Safety Record

Reynolds is committed to the highest standards of safety performance consistent with sound construction practices. Project safety will be a priority during all project phases, starting with site investigations and continuing through construction.

Summary of Benefits of the Reynolds DB Team:

- **Understand the project** – Our team has developed a good understanding of the project requirements outlined including design, construction, permitting, and commissioning needs for the project.
- **Collaboration** – Our history with design build projects has driven home the value add of working as an integrated team with all the stakeholders on the project.
- **Schedule** – Our Design and Construction Resources are ready to perform immediately with more than enough capacity to meet your schedule and be responsive to the County's needs.
- **Competitive Price** – Our team will deliver the project sites at a competitive price by leveraging our local relationships, self-performing key activities, and utilizing innovative construction techniques.

The Reynolds-CEC Team is very excited about this opportunity to be PCWASA's partner, and we are fully committed to the project's success and want to thank you in advance for your consideration of our response.

Our Proposal shall remain in effect and not be withdrawn for ninety (90) days after the Proposal due date.

During your review of our submittal, please feel free to contact myself, Kevin Shemwell, at the contact information below, should you have any questions:

Kevin Shemwell,
Office: 770.969.4040, Cell: 678.231.5350)
Email: Kevin.Shemwell@reynoldscon.com,
300 East Broad Street
Fairburn, GA 30213

Sincerely,
Reynolds Construction, LLC



Kevin D. Shemwell, Executive Vice President



Transmittal Letter
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PART 1: EXECUTIVE SUMMARY

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

The Reynolds-CEC DB Team has invested considerable effort in the preparation of this proposal. Our thorough analysis has uncovered various opportunities, many of which we have already incorporated thanks to our extensive experience with the selected equipment and relationships with the selected vendors. In addition to meeting the requirements outlined in the RFP, we have proposed enhancements detailed in our Project Approach document, which can be further examined during the design phase with PCWASA.

As a self-performing design builder with decades of experience in Filtration Screening and Disinfection, including ultraviolet technology, we possess a strong track record in Design Build projects. We are well positioned to mitigate PCWASA's risk and optimize the key objectives of this upgrade. Our team boast a high level of expertise that we can leverage to minimize PCWASA risk during this upgrade. Our team presents the most experience, offering PCWASA the least amount of risk and overall best value.

While this project is seemingly simple, it is the details that matter and need tending to. We have experience with these details that will give you a long-lasting plant upgrade with efficient use of PCWASA capital funds.

PROJECT UNDERSTANDING & APPROACH

The Reynolds-CEC Design Build team understands the Authority is seeking fixed price proposals for Design Build delivery of the upgrade to the Line Creek and the Rockaway wastewater treatment facilities. Improvements at Line Creek include new mechanical screening at the headworks and replacement of an existing Trojan UV system with a DeNora system. At Rockaway, a new disc filter will work in tandem with existing filter and replacement of the UV system will improve operational flexibility. The design, permitting and

construction activities will revolve around pre-selected equipment for each project location. This project is not intended to increase wastewater treatment capacity.

KEY COMPONENTS AND CONCEPTS:

Schedule

Expedited EPD coordination, early engagement with PCWASA on equipment selection and DDR submission provides for accelerated release of equipment. These actions along with appropriate staffing and planning ensure Reynolds-CEC is meeting your schedule as outlined in the RFP.

Filters and Splitter Box (Rockaway):

- Flow Splitting without significant hydraulic issues and minimal downtime due to configuration and construction technique.
- Ability to bypass excess flows.
- Use of doghouse manhole at Filter Effluent allows keeping existing Filter online & much shorter Tie-In.
- Potentially upgrade to mitigate large flow swings with high decant flow.
- Potential issue with BW Pump Station with mitigation strategy.

Screening configuration that allows for best operation and flexibility in future (Line Creek)

- Completely new two channel Screen structure completed and commissioned without taking existing out of service.
- Room for future – flexibility for maintenance
- Best Screen configuration
- Two identical screens vs. two different manufacturers
- Downstream Weir plate to lower velocity Screen

UV Replacement (Rockaway and Line Creek)

- Staged UV Construction to minimize downtime
- Understanding of modifications required unique to each plant
- Simple robust alternate weir design
- Awareness of hydraulic issues at both sites and potential fix INCLUDED in our pricing
- Temp Chlorination/Dechlorination system as required.

Our Design Build team scope includes construction management services to document and track submittals, O&M manuals, preparation of record drawings and on an as-needed basis provide special inspections.

Our design build approach provides the Authority with a clear path to accomplish the project goals of quality improvements, timely design and construction services, maintaining safe operating conditions, protect existing infrastructure and equipment, and maintain plant operation during construction. We always strive to develop a collaborative project work environment for all stakeholders. This is your project, we need your input, and we intend on delivering the best quality end product for the funding available.

Both our physical office location in Fairburn, Georgia in combination with our construction expertise with UV system installation differentiates us from other Design Build teams. We will be able to leverage our safety, quality control and communication skills to your advantage during the project to meet the project completion deadline.

By carefully monitoring costs, we believe we can deliver the best possible value for the dollar spent.

Ultimately, we believe we are best suited to do this project for PCWASA and we look forward to discuss how and why further with your team.



CONTACT INFORMATION

Kevin Shemwell

300 East Broad Street

Fairburn, GA 30213

Office: 770.969.4040 x2015 | Cell: 678.231.5350

Email: Kevin.Shemwell@reynoldscon.com

PART 2: DESIGN-BUILDER PROFILE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

DESIGN-BUILDER PROFILE

DESIGN-BUILDER PROFILE GENERAL INFORMATION



Reynolds Construction, LLC, is a customer-focused, employee owned, performance driven

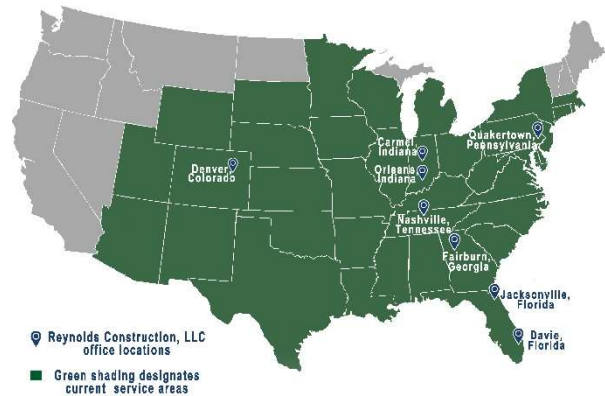
service company providing sustainable solutions to the water, wastewater, and renewable energy sectors. We have an experienced staff of over 370 employees, an equipment fleet in excess of 15M (FMV) which gives us the tools and skillset to self perform the majority of our own work. Our people are our best tool and we can leverage the company's 85 years of collective knowledge and experience, which includes our current history as well as previous operating groups under different ownership, we proudly offer a highly qualified team that consistently delivers dependable results. Over the past three decades, our operations teams have successfully constructed or modified more than 280 treatment plants, installed over 20.3 million linear feet of pipeline, and executed over 131 Collaborative Delivery contracts valued in excess of \$1.4 billion including Design-Build, Design-Build-Operate, and Construction Management at Risk.

Regardless of project type, size or complexity Reynolds is committed to the basic fundamental values by which it was founded: to deliver projects safely, on time, within budget, and to the satisfaction of our customers.

Specialties: Reynolds offers the following areas of specialty:

- Collaborative Delivery (Alternative Delivery)
- Build-Operate-Transfer (BOT)
- Guaranteed Savings (GSC Certified)
- Pumping Stations
- Renewable Energy
- Sewer Systems
- Treatment Plants
- Water Supply: Collector Wells, Intakes, Reservoirs
- Water Transmission & Distribution
- Industrial/ Power Markets Facilities

Number Of Employees: Reynolds employs approximately 370 people.



Number Of Years In The Business And Legal Structure: 85+. While Reynolds Construction, LLC began operations May 1, 2017, the current leadership, and many key staff, have been involved in similar capacities for former legacy operations which have a business history of over 85 years.

LEGAL STRUCTURE

Reynolds Construction is a limited liability company. As an employee owned, customer focused, service company, we provide sustainable solutions for water, wastewater infrastructure and renewable energy. The Reynolds name has long been recognized as an industry leader in water/wastewater infrastructure. The Reynolds legacy began in the mid 1930's under the name John L. Reynolds & Sons. After continued growth, the company first incorporated in Indiana in 1965 as John Reynolds & Sons, Inc., then later as Reynolds, Inc. in 1987. The company merged with Layne Christensen Company in 2005 as two separate operating divisions, Reynolds Inc., and Reynolds Inliner. In 2012, Reynolds, Inc. assumed the name Layne Heavy Civil, Inc. and continued operations as such until April 30th, 2017. On May 1st, 2017, a privately held group, including former owner Jeff Reynolds, and members of senior management, acquired certain assets of the Heavy Civil business and began operations as Reynolds Construction, LLC.

COMPANY OWNERS

REYNOLDS CONSTRUCTION COMPANY OFFICERS							
First Name MI Last	Title	Joined company*	Years Exp.	City	ST	Zip	% of Ownership
Jeff J. Reynolds	Director	1982	41	Orleans	IN	47452	~62%
Les F. Archer, PE DBIA	President	2000	37	Orleans	IN	47452	~8%
Kevin F. Strott	Executive VP	2000	45	Denver	CO	80229	~1%
Kevin D. Shemwell	Executive VP	2008	23	Fairburn	GA	30213	~3%
M. Paul Burton, DBIA	Executive VP	1984	39	Orleans	IN	47452	~5%
Elizabeth L. Smith	Executive VP	1993	30	Orleans	IN	47452	~2%
Other Employee Owners	Varies						~19%

*The dates indicated are based on when the employee first joined Reynolds Construction, LLC and/or one of the former dates company's in the Reynolds history (Reynolds, Inc. or Layne Heavy Civil, Inc.).

PROJECT OFFICE LOCATION

Our **Fairburn, Georgia** office will be the primary office for this project. Reynolds currently has 8 nationwide offices. Orleans, Indiana (headquarters), Colorado, Florida (2 offices), Georgia, Indiana (Carmel), Pennsylvania, and Tennessee.

PROJECT TEAM

DESIGN ENGINEER

CEC **Civil Engineering Consultants, Inc. (CEC)**, now in its 37th year of operation, is a local specialty civil engineering design firm specializing in Professional Engineering Services for the planning and design of potable water and water reclamation infrastructure system upgrades as well as new construction. CEC operates as a 100% employee-owned civil and environmental engineering firm, functioning as an S-Corporation. The current CEC team is comprised of a staff of six engineers, three of which hold their Professional Engineers stamps in Georgia as well as other office staff to do stormwater design, CAD design, and construction inspection. Other support staff includes the ability to do surveying, fire hydrant testing and other administrative services.



Being based and working in the Greater Atlanta Metro area, it is important to note that their key personnel are duly licensed to practice engineering in the state of Georgia; thus, they commit this team of experienced engineers and support staff to the success of Peachtree City Water and Sewerage Authority.

CEC provides professional services to municipalities for water and sewer projects from conception through final construction record drawings, including project bidding, construction management surveying, and inspection services.

ELECTRICAL



Electrical Safety and Design, LLC. Mr. David Zimmer, P.E. is currently

the president and owner of Electrical Safety and Design, LLC (ESAD), a company with 20 years of experience in the electrical and instrumentation industry. ESAD provides professional water and wastewater facility electrical and instrumentation designs that include power distribution, lighting, emergency systems, P&ID's, electrical schematics, interconnection diagrams, SCADA topologies, motor control center layouts, generator applications, site lighting, and systems design. Recent wastewater projects have focused on headworks, SBR's, filtration, and ultraviolet disinfection.

DESIGN BUILDER PROFILE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

GEOTECHNICAL



GeoSystems Engineering, Inc., (GeoSystems) is a privately owned

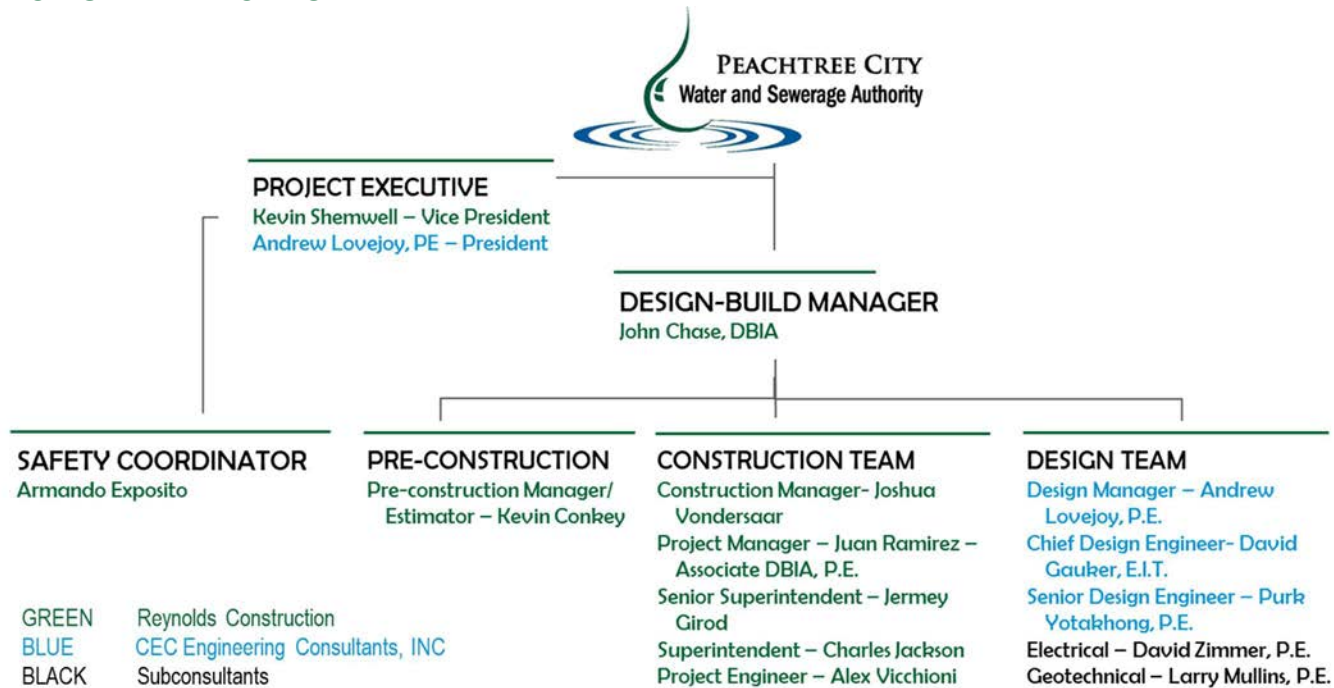
consulting firm specializing in geotechnical engineering, construction materials testing, environmental engineering, and water resources services.

GeoSystems consists of senior registered professionals in the disciplines of geotechnical engineering and geology, who can best address technical issues and customize solutions to problems, direct all aspects of each project. GeoSystems provides personalized service and strives to maintain a superior level of performance at reasonable cost on every project, whether large or small, routine or complex. Their

philosophy is to deliver the highest quality product, on time, and within budget for each and every client. They have successfully completed hundreds of projects over the past nine years.

The services GeoSystems offer support a broad range of private and/or public sector projects. Their experience includes commercial and industrial facilities, schools and hospitals, water and wastewater treatment plants, transportation systems, landfills, dams, dock and port facilities, airports, communication systems, and groundwater resources. Our Atlanta office has specialized knowledge of the subsurface and hydrogeology of the Appalachian Ridge and Valley, Piedmont Plateau, and Atlantic Coastal Plain physiographic provinces of the Southeast.

ORGANIZATION CHART



MANAGEMENT APPROACH OF KEY PERSONNEL

Reynolds has assembled a well-experienced group of individuals to execute this project. Both CEC and

Reynolds has staff locally and regionally with support and oversight staff at other locations. Our team member firms are well established in the Metro Atlanta and surrounding areas.

DESIGN-BUILDER PROFILE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

KEY PERSONNEL RESPONSIBILITIES

Table 2 – 1 TEAM RESPONSIBILITIES			
Role	Name	Preconstruction Responsibilities	Construction Responsibilities
Project Executive	Kevin Shemwell	<ul style="list-style-type: none"> ▪ Project oversight ▪ Technical assistance ▪ Final decision authority 	<ul style="list-style-type: none"> ▪ Same as Precon
Design-Build Manager	John Chase, DBIA	<ul style="list-style-type: none"> ▪ Overall project management ▪ Project resource allocation ▪ Schedule, budget and contract compliance and control ▪ Coordinate procurement ▪ QA/QC plan development, and compliance oversight 	<ul style="list-style-type: none"> ▪ Manage resources ▪ Client satisfaction ▪ Budget tracking ▪ Production tracking
Principal-in-Charge/ Design Manager	Andrew Lovejoy, P.E.	<ul style="list-style-type: none"> ▪ Team integration ▪ Value engineering ▪ Design Oversight ▪ Design Resource Allocation 	<ul style="list-style-type: none"> ▪ Coordinate Document Control ▪ Attend Project Meetings
Chief Design Engineer	David Gauker, E.IT.	<ul style="list-style-type: none"> ▪ Process Design & Specifications ▪ Value Engineering ▪ Maintain Design Schedule ▪ Manage daily Design Activities 	<ul style="list-style-type: none"> ▪ Coordinate Submittal Review ▪ Document and Submittal Review ▪ Attend Project Meetings
Senior Design Engineer	Purk Yotakhong, P.E.	<ul style="list-style-type: none"> ▪ Structural Design 	<ul style="list-style-type: none"> ▪ Special Inspections ▪ Submittal Review
Electrical Engineer	David Zimmer, P.E.	<ul style="list-style-type: none"> ▪ Electrical Design Specifications ▪ Electrical Value Engineering 	<ul style="list-style-type: none"> ▪ Document and Submittal Review ▪ Attend Project Meetings
Construction Manager	Josh Vondersaar	<ul style="list-style-type: none"> ▪ Constructability reviews ▪ Schedule development ▪ Value engineering support ▪ Safety review ▪ Resource planning 	<ul style="list-style-type: none"> ▪ On-site construction management ▪ Quality control administration ▪ Risk management
Project Manger	Juan Ramirez	<ul style="list-style-type: none"> ▪ Property acquisition assistance ▪ Permitting assistance ▪ Work package development ▪ Schedule development 	<ul style="list-style-type: none"> ▪ Same as Precon ▪ Manage resources ▪ Schedule Management ▪ Client satisfaction ▪ Budget tracking ▪ Production tracking
Project Superintendents	Jermey Girod Or Charles Jackson	<ul style="list-style-type: none"> ▪ Constructability reviews ▪ Schedule development ▪ Value engineering support ▪ Safety review ▪ Resource planning 	<ul style="list-style-type: none"> ▪ Manage and schedule daily on-site construction activities ▪ Responsible for on-site Safety ▪ Project QA/QC compliance and reporting ▪ Maint. of record drawings
Project Engineer	Alex Vicchioni	<ul style="list-style-type: none"> ▪ Document control ▪ Vendor prequalification ▪ Submittal tracking ▪ RFI tracking 	<ul style="list-style-type: none"> ▪ Same as Precon
Safety Coordinator	Armando Exposito	<ul style="list-style-type: none"> ▪ Safety review for design packages 	<ul style="list-style-type: none"> ▪ Oversee Site Safety Plan implementation ▪ Perform site safety audits ▪ Attend proj.t meetings as required

RESUMES & LICENSING

Please Refer to **Appendix A for Resumes** of Key Personnel and **Appendix B for Licensing**.

PART 3: QUALIFICATIONS AND EXPERIENCE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

QUALIFICATIONS AND EXPERIENCE



UV DISINFECTION EXPERIENCE In the Last 15 Years

Project Name	City	ST	Completion Date	Final or Current Contract Amount	Owner	Engineer	Collaborative/ Alternative Delivery	Included UV Disinfection
Paoli IN WWTP	Paoli	IN	3/24/2024	\$10,189,983	Town of Paoli	Commonwealth Engineers, Inc.		✓
Veedersburg Wastewater System Improvements	Veedersburg	IN	2/23/2024	\$9,887,859	Town of Veedersburg	(HWC) Hannum, Wagle & Cline Engineering	✓	✓
Kankakee WTP UV Disinfection Facility	Kankakee	IL	12/15/2023	\$10,663,422	Aqua America-Illinois	Donohue & Associates, Inc.	✓	✓
Mooresville WTP UV Disinfection Facility	Mooresville	IN	10/31/2022	\$18,774,595	American Water Indiana	Gannett Fleming	✓	✓
Progressive Design-Build (Target Cost) Hopewell WTP Industrial PS Electrical Bldg, Chemical, and UV Facilities	Hopewell	VA	12/31/2021	\$23,526,916	American Water Virginia	Gannett Fleming	✓	✓
UV Disinfection at WWTP	Confidential	MO	12/10/2021	\$1,994,345	Confidential	Confidential		✓
Muncie WTF Phase 2 Improvements	Muncie	IN	9/30/2021	\$19,700,415	American Water Indiana	Gannett Fleming	✓	✓
Key Colony Beach	Key Colony Beach	FL	8/27/2021	\$348,967	City of Key Colony Beach			✓
Monticello WWTP Improvements	Monticello	IN	11/30/2017	\$11,439,964	City of Monticello	Wessler Engineering		✓
Patoka Ph VII Div III-UV/AOP	Dubois	IN	12/11/2012	\$6,685,073	Patoka Lake Regional Water & Sewer District	Midwestern Engineers, Inc.		✓
Village of Williamsburg WWTP Ph 2 Improvements	Williamsburg	OH	10/5/2012	\$985,714	Village of Williamsburg, OH	Burgess & Niple		✓
WWTP Improvements	Newburgh	IN	7/20/2012	\$20,116,843	Town of Newburgh	Commonwealth Engineers, Inc.		✓
Madison WWTP Improvements	Madison	IN	3/1/2012	\$2,773,061	City of Madison	Bernardin, Lochmueller, & Associates, Inc		✓
WWTP Modifications	Franklin	IN	3/1/2012	\$2,030,782	City of Franklin- IN DPW	Commonwealth Engineers, Inc.		✓
WWTP UV Disinfection Equip Conversion	Manalapan	NJ	1/8/2011	\$1,563,141	Western Monmouth Utilities Authority	T & M Associates		✓
WWTP Upgrade Phase II	Noblesville	IN	11/3/2010	\$18,172,751	Noblesville Utilities	HNTB Corporation		✓
Pickerington WWTP Upgrade	Pickerington	OH	6/15/2010	\$9,873,040	City of Pickerington	URS Corporation		✓
Sycamore Creek WWTP Expansion	Cincinnati	OH	4/5/2010	\$22,997,327	MSD of Greater Cincinnati	BBS Corporation		✓

Please Refer to APPENDIX D for our 3+ Similar Design Build Reference Projects

NOTE: Projects listed include the previous experience, from former operating groups under previous ownership, in combination with those of our current company

PART 4: PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

PROJECT APPROACH AND SCHEDULE

PROJECT OVERVIEW AND APPROACH

The Peachtree City Water and Sewerage Authority (PCWASA) has invested time and effort into the planning and preliminary equipment selections for the two project locations. Our Team recognizes the tremendous efforts PCWASA has undertaken to advance the project. PCWASA will need to be assured that the Design Build team selected is the best prepared to gather additional information, bring creative ideas forward, and deliver quality construction. We have the experience, knowledge, talent, and quality controls in place to meet these requirements.

The Reynolds approach provides PCWASA with a clear path to accomplish the goals of this project by considering specific project challenges, site limitations, capital costs and construction feasibility. As part of our due diligence, our Team has:

- Visited the two project sites on multiple occasions engaging with operations on known challenges with current systems and key operations hurdles faced with bypassing.
- Developed proposed plan that we think offers advantages beyond the project goals defined by the Owner.
- Prepared preliminary design calculations to support our proposal.
- Coordinated with equipment vendors to obtain additional information and share design issues.
- Developed an approach that considers operational cost savings.
- Spoke with EPD early on about the current timing and lengths of the project and key hurdles we will need to address. Our approach highlights specific project challenges and our solutions to deliver a successful project to PCWASA.

Why Reynolds Project Team?

Local.
Experience.
Quality.
Knowledge.

PROJECT UNDERSTANDING

The Reynolds Team understands PCWASA desires a fixed price design build proposal to improve the Line Creek and Rockaway wastewater treatment plants with the overall project completion before October 2025. The proposed improvements at Line Creek include a new ultraviolet (UV) disinfection system and a replacement or an additional influent bar screen. The Rockaway plant improvements include new UV disinfection, a tertiary filtration addition, and new splitter box.

The Reynolds Project Team is committed to providing the best solution to meet the project's challenges and ensure collaboration with PCWASA. Our intent is to approach the project using a balance of:

- **Financial Prudence** - Meeting budgetary requirements or working with you to design around your available budget.
- **Timeliness** - Procurement of equipment during regulatory submittals to EPD to expedite schedule.
- **Experience** - Years of successful wastewater treatment plant design and construction, including familiarity with pre-selected equipment
- **Safety** - During Construction and ultimately with Operations.
- **Quality Control** - Project design and construction activities.
- **Maintenance of Plant Operations (MOPO)** - During Construction planning to integrate new into existing processes and sensitivity to operational impacts
- **Communication** – Between Reynolds Team and PCWASA and associated Program Manager.

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

- **Regulatory** - Working within the Requirements of American Rescue Plan Act.

The Reynolds-CEC DB Team strives to develop a collaborative environment for all stakeholders involved. This allows all involved to leverage their knowledge, experience and lessons learned on previous work to allow for the making of well-informed choices during the design progression. We will maintain regular communication with facility operations staff and Program Manager to get their input as the design advances. We believe it is vital that the operations staff have a say in the design development as they can bring unique insights that need to be included. With staff involvement, the final construction reflects a joint effort from the design and construction, as well as operations and maintenance perspectives. The aim is to deliver the best value project that is both cost effective and functional for the operations team.

DELIVERABLES

The following deliverables will encompass each project site and will be provided by our Team:

- Geotechnical report.
- DDR preparation and submission (one common DDR).
- Kick Off Meeting, Site visits and Design Workshops.
- Provide Value Engineering where applicable.
- Final Plans and Specifications.
- Obtain EPD construction plan approval.
- Obtain all necessary local regulatory permits.
- Shop drawings and O&M submittals.
- Provide record drawings based on construction red lines.

PROJECT ASSUMPTIONS

Our approach includes the following assumptions:

- We will provide temporary facilities and bypass pumping systems.
- PCWASA pays for all permits.
- Rely on the accuracy of the Record Drawings for pricing our work.
- Geotechnical investigation
- Use short term flow diversion at Line Creek and SBR storage at Rockaway when plant shutdown is required.
- No provisions for contaminated soil have been included.
- Any SCADA modifications necessary will be by PCWASA.

STAFFING AND PLANNED SELF-PERFORMANCE

Reynolds staffing plan is outlined in the project organizational chart provided in **Section 2**, ensuring efficiency and clarity in roles and responsibilities. To expand on these roles in the preliminary design stage, our lead DB Manager John Chase will spearhead the process, adeptly managing weekly meetings, procurement, and engineering activities as outlined in our technical approach. As we embark into the construction phase, our team will migrate to the field and consist of a full-time Superintendent overseeing jobsite operations, complemented by a part-time Project Manager dedicated to ensuring seamless progression of the project. This structured approach guarantees effective coordination and execution throughout each phase of the project.

Based on the project scope of services it is Reynolds' intent to self-perform greater than 45% of the project installation activities as it relates to the value of labor vs. subcontractor dollars.

COST ESTIMATING & CONTROL

Cost control begins with an attitude of stewardship by the DB team and proactive and early communication of cost impacts. We believe that you have selected Lump Sum DB as a delivery system to have cost certainty prior to award.

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

Reynolds is accustomed to developing detailed **cost estimates**. Our estimating process leverages our in-house abilities, understanding, and cost history of self-performing work as well as utilizing our DB Team members to strengthen abilities across all facets of this project.

With this being a Lump Sum Design Build, the estimating and cost control remain mostly in the background and pre-award. **However, if the Project is overbudget or if change arises, our culture of cost transparency and our experience in conceptual estimating can more quickly assist PCWASA in meeting their budget. Our team can leverage this along with true self-performance cost knowledge to tailor the solution to your budget.**

Constructability and **Value Engineering (VE) Reviews** are a key part of the DB process and will be led by Design Build Manager, John Chase. He will coordinate with all parties to bring value to PCWASA by providing relevant and accurate budget, value, and constructability information. The VE process will be structured with key idea-list generated, and reviewed at the workshops for go / no-go decisions involving engineering, construction, and County personnel. Our goal is to provide you with the best value for every dollar spent.

COMPLIANCE WITH STATE AND FEDERAL PROCUREMENT REQUIREMENTS

(including O.C.G.A. § 36-91-21 and 2 CFR Part 200)

Our team will meet the state and federal procurement compliance requirements as they pertain to our duties as a Contractor. We can help provide guidance to PCWASA for the numerous tasks these regulations place on the Owner.

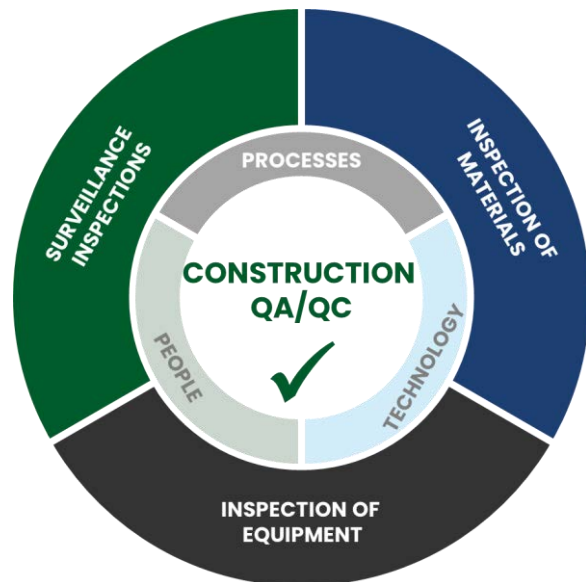
HEALTH AND SITE SAFETY APPROACH

Reynolds is dedicated to the safety culture that all our employees demonstrate. Our management teams promote accident prevention by providing ongoing training, using JHA's, and holding regular site safety meetings. Reynolds utilizes written safety programs to establish protocols and expectations. We use these programs as a key tool of the trade and a shared reference guide, not just for compliance, but for safe/best safety practices. A detailed **site-specific Safety Plan** will be generated and implemented before site mobilization and our Corporate Safety Manager will conduct regular site inspections and assist with the continual site training process. This approach helps to create a collaborative atmosphere that identifies and communicates hazards so they can be managed, mitigated, or eliminated entirely.



QUALITY CONTROL

Design – Our design team intends on utilizing their standard internal quality control procedures in which all documents are reviewed by senior professionals for accuracy and content prior to delivery.



PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

The Reynolds-CEC DB Team doesn't sacrifice quality in the process. Our continuous checks and balances systems, allow us the ability to provide high quality services, parts, and equipment in the most cost-efficient method.

Construction – Our Project Manager and Superintendent along with our Design team will manage the QA/QC plan and coordinate activities with team members to ensure conformance to the design. Construction QC functions include inspection of materials, equipment, surveillance inspections to verify subcontractor performance, and coordination of testing to complete construction prior to startup.

Quality Assurance to include the following:

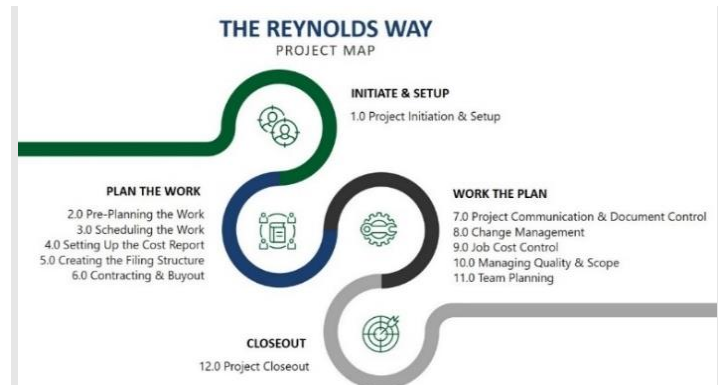
- Materials Testing
- Standard Electrical Testing – Grounding, megger, etc.
- Independent Survey checks where applicable.
- Commissioning Checks and Performance Tests where applicable

PROJECT MANAGEMENT, ADMINISTRATION, AND COST CONTROL

The Reynolds-CEC DB Team is committed to add value at every step by engaging PCWASA staff during the full project life-cycle. This spans from up-front involvement of our team's upper leadership and subject matter experts to help shape and define project goals, objectives and expectations, through rigorous application of project and resource management tools.

Our team's management approach is focused on partnering, communication and evaluation of the most cost-effective project alternatives that will meet the established project timeline. As design moves into construction our team will develop a specific project execution plan (PEP) that will outline the keys to successfully making the design a reality in the field. As shown in the PEP graphic

we believe the key to a successful project is to properly plan the work and execute the plan.



MANAGING CHANGES

Change is an inevitable aspect of any construction project. Whether driven by design modifications, unforeseen conditions, or evolving project requirements, effective change control is essential to maintaining the project's integrity and objectives. Our approach to change control includes the following elements:

- **Change Identification:** The process includes early detection of potential modifications through the RFI and RCO implementation at the project level. We will engage in regular review with PCWASA to ensure that proposed changes are identified and assessed accurately and/or mitigated through the RFI process.
- **Impact Assessment:** Considers not only the technical aspects but also the financial and scheduling implications as the change process progresses through the approval process.
- **Change Approval:** Only after a rigorous impact assessment and cost evaluation do we proceed with change approval by PCWASA.
- **Documentation and Tracking:** Every change is documented and tracked diligently in a Change Order Log. This ensures that all changes are accounted for, and that the project's financial and

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

scheduling status remains clear to all stakeholders.

We recognize that change is a part of project life, and our system is designed to ensure that any modifications are well-informed, vetted and approved, and implemented in a timely manner.

PERMITTING & APPROVALS

The following is a list of permit activities anticipated:

- Georgia EPD DDR approval.
- Georgia EPD Plans and Specification approval, if required.
- Peachtree City Land Disturbance Permit
- Peachtree City building permit, Trade permit and affidavit.

Periodic Peachtree City Inspections on foundations, electrical and plumbing is anticipated. Any special inspections will be by PCWASA.

We Plan on obtaining the permits in a timely manner using standard procedural steps. Historically, document reviews by Georgia EPD are lengthy and later in our proposal we touch on how we plan to handle this.

We will track all permitting compliance during the entire project.

EPD SUBMITTALS & REVIEWS TIMES

Mr. August Lutkenhus with the Georgia EPD municipal regulatory program will be reviewing the DDR and the final plans and specifications for the project. We know Mr. Lutkenhus is diligent in his reviews and a stickler for details and, as such, we have planned accordingly. We anticipate

lengthy delays (anticipate three to four months) in obtaining EPD approval of plans and specifications.

Our approach includes submittal of a brief DDR followed by design of the project to complete the plans and specifications as quickly as possible, followed by submittal of the final plans and specifications to EPD. Our team intends on beginning construction activities without EPD approval, an approach we have used successfully in the past. Our schedule highlights a workshop in which we will finalize our DDR approach and Equipment selection which will allow the release of Process Equipment. This is critical to the Project Schedule.

Our design team will address all EPD submittal review comments as required and obtain the necessary approvals.

LINE CREEK TECHNICAL APPROACH

INTRODUCTION

Outlined below is the Reynolds Team's collective assessment of the technical issues to be addressed during the project. Hopefully, our due diligence demonstrates our desire to meet PCWASA's goals for the project.



Figure 1: Proposed location for new screening structure

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

BAR SCREEN REPLACEMENT

PCWASA has proposed to select either rebuilding the existing mechanical screen plus a new screen or providing two new screens. During our site visit we reviewed the existing structure and existing equipment. Based on our findings we recommend installing two new mechanical screens of the same make and model in a newly constructed concrete structure. Operating different manufacturer models of mechanical bar screens, in parallel, is not desirable due to the differences in screen head loss characteristics which can result in reduced screen performance.

The upstream and downstream water surface elevations establish velocity through the bar screen, thus dictating screen performance. The screen angle and location of the dumpster dictates the elevation of a screening's conveyor.

Site Visit Observations:

- The existing screen concrete structure is small, dilapidated and in need of replacement and does not lend itself to easy modifications.
- Installation of a second mechanical screen requires left/right hand drive units being offset leaving minimal space between the two screens and the need for separate conveyors.
- The isolation manual stop plates on the discharge side of the screens are difficult to access.
- Record drawings do not represent existing yard piping adjacent to the screen structure.
- The current poor mechanical screen performance is a result of damaged screen seal plate in combination with lack of a control device downstream to control water level.
- The congested existing screening facilities lack appropriate safety considerations.

Our review of the RFP's pre-selected screen equipment cut sheets identified an assumption

that the downstream water depth will be two feet. After reviewing record drawings in combination with calculations, we estimate the downstream water depth to be near one foot at peak flow. With a one-foot downstream water depth, the velocities through the bars will be excessive to say the least (over 8 feet/second) resulting in poor to non-existent screenings capture. To achieve desirable velocity, we propose a channel floor weir plate or angle be installed to raise the downstream water level.

The Reynolds-CEC DB Team is familiar with the pre-selected Vulcan screen and recently specified the exact same screen for a project in Hall County.

Screening Challenges and Our Solution

Our team proposes construction of a new screening structure adjacent to the existing complete with dual Vulcan mechanical screens and common screenings conveyor. We intend on working with the screen equipment vendor to refine their scope of supply and adjust the design criteria as appropriate.

During construction, the existing screening system can remain in service. The proposed screening facility will be constructed to meet ACI 350 and 2020 NEC code requirements, and include manual stop gates to isolate channels, and provide sufficient room for maintaining screen equipment. A scheduled plant shutdown will be used to make proposed channel final connections to existing yard piping. Refer to Appendix C for a proposal drawing.

Advantages of the Reynolds Team's approach:

- Standalone structure sized appropriately for operations reliability.
- No bypass pumping during construction.
- Common screenings conveyor.
- Same manufacturer for both screens
- Maintain plant drain piping at the existing screen structure.
- Maintain existing structure as a third mechanical back-up



PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

- Potential Betterment: Consider removing the existing mechanical screen, refurbish and then repurpose as a return sludge screen to remove trash and debris in the sludge.

LINE CREEK UV REPLACEMENT

A De Nora UV system is pre-selected for installation in the existing UV channel. Installation of the proposed UV banks requires bypass pumping during discrete periods of construction.

On March 5, 2024, we received an email from Principle Environmental amending the De Nora equipment proposal in the RFP. De Nora modified the UV rack configuration and most importantly addressed changes to their proposed water level control device. De Nora is requiring the water surface be raised 6 inches (elevation 763.64) to enable their system to function properly. De Nora is proposing to use a tubular (orifice type) level control device. Raising the water surface will cause backwatering into the existing filter effluent channel and raising the water surface (to elevation 763.93). Our design team will evaluate the impacts of raising the water level on the filter operation during design.

Reynolds has included in our proposal to modify the existing influent and effluent weirs on the existing disc filters to raise the water level as needed entering the UV structure.

Site Visit Observations:

- The concrete channel is not uniform in width and may require grinding of the concrete walls to allow new equipment to fit.
- The channel is 18" wide, rectangular at the discharge end and with significant modifications required to incorporate the De Nora finger weir.
- Not all bulbs are working in each existing UV bank.
- Level control utilizes a tilting weir device.
- No bypass around the UV system.

- Two UV banks are duty, the third UV bank is stand-by.

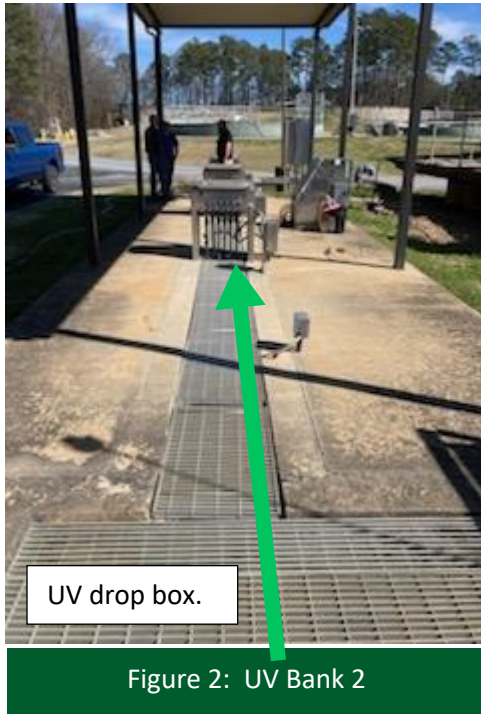
UV Challenges and Our Solutions

Our construction work / MOPO plan minimizes UV system downtime and avoids temporary disinfection system installation. The plan steps include:

1. Replace bulbs in existing UV Bank 2 and 3 to provide full UV functionality.
2. Remove existing UV Bank 1 bulbs and electrical components.
3. Install De Nora controls and electrical to UV Bank 1.
4. Bypass flow from front of UV structure to the Reuse Water Pump Station. PCWASA will route the nondisinfected water to the reject pond for storage.
5. Demo UV Bank 1 and tilting weir. Install new UV Bank 1 and new level control device.
6. Start-Up and test UV Bank 1. Once complete then allow PCSWASA to run the material from the reject pond back through the system.
7. Remove UV Bank 2 and 3 bulbs and electrical.
8. Install De Nora controls and electrical components.
9. Bypass flow from front of UV structure to the Reuse Water Pump Station. PCWASA will route the nondisinfected water to the reject pond for storage.
10. Demo UV Banks 2 and 3. Install new UV Bank 2.
11. Start-Up and test UV Bank 2.

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS



UV LEVEL CONTROL SOLUTION

De Nora's initial equipment proposal included a finger weir requiring a channel width of 60 inches at the end. Significant and costly structural modifications are needed to increase the channel width from 18 to 60 inches. We discussed this issue with De Nora, and found De Nora was in the process of evaluating use of an in-channel tubular control weir to fit within the channel. However, our solution is simple; we propose to exchange the finger weir or tubular weir with installation of a single aluminum rectangular launder channel containing adjustable weir(s) in the Reuse Pump Station. Our weir length will match the finger weir length. Refer to **Figure 2**.



Advantages of Reynolds team's UV approach:

- Maximizes use of existing UV equipment during construction.
- Construction/MOPO plan maintains effluent permit conditions.
- No temporary chlorination and de-chlorination.
- Level control solution eliminates costly channel modifications and extends the

usable channel length for UV equipment placement.

- Eliminate maintenance cleaning requirements of the tubular weir.

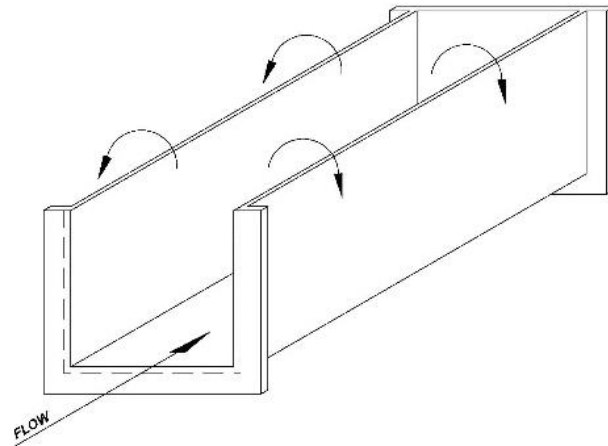


Figure 3: UV Launder

APPROACH

CURRENT FLOW CONDITIONS WITH DISCUSSION

Rockaway's design includes a four basin Aqua Aerobics SBR biological treatment process without a post equalization basin. This means the filters and UV disinfection system must be oversized to handle an instantaneous SBR decant flow rate of 4,167gpm.

At 6.0 mgd, maximum day design flow, there is continuous flow from the SBR's to the filters and UV process. All flows less than 6 mgd result in non-continuous decant flows.

Potential Betterment: Consider adding post equalization or incorporating orifice plates in each SBR decanter or add modulation capabilities to the SBR decant valves. Each of these improvements will provide some level of continuous flow to the filters and UV system.

The benefits of flow control include:

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

- Continuous loading rates maximize performance of filters and the UV process.
- Dampens the maximum to minimum (or zero) flow rate fluctuations to the filters.
- Continuous flow reduces the UV power costs.
- Enables the refurbishment of the existing filters as part of this project.
- Postponement of filter additions until a future expansion.
- Construct one of the proposed betterments using funding allocated for new filters.

FILTER ADDITION AND SPLITTER BOX

New standalone disk filters are proposed to work in tandem with existing disk filters. This will double the filtration area, reduce filter loading rates and ultimately allow PCWASA to systemically refurbish existing filters without concerns of meeting NPDES effluent permit requirements.

To distribute flow to all filters, we propose construction of a poured in place concrete splitter box incorporating 2- distribution weirs and a high-level overflow weir. The overflow weir is sized to bypass up to 700 gpm around the filters to then combine with the filter effluent. Refer to Appendix C showing our proposed layout.

Site Visit Observations:


- The existing filter system needs refurbishment, but this is not included in the Scope of Work.
- The combination of electrical duct banks and buried abandoned structures limit the area for new construction.
- Firm pumping capacity of the backwash pump station is unknown, and a station upgrade is not included in the Scope of Work.

The Reynolds Design Team is familiar with the pre-selected Aqua Aerobics filters and recently specified the same filters in other projects.

Filter Challenges and Our Solution

Our proposed location for the new filters is offset from the existing filters to avoid electrical and buried structures. The filter configuration will match the existing filters. During construction, the existing filters can remain in service with a short plant shutdown to make yard piping connections to new structures. The proposed filter facility will be constructed to meet ACI 350 and 2020 NEC code requirements. The figure below illustrates the filter location with proposed piping.

Potential Backwash Pump Station Betterment:

We propose to incorporate programming changes, performed by Aqua Aerobics, to the filter controls (new and old), to allow only one or two filters to backwash simultaneously thus avoiding an upgrade to the existing backwash pump station. Typical backwash rate per filter is 130 gpm or 520 gpm entering the backwash pumping station if all four filters backwash simultaneously. 

Advantages of Reynolds team's approach:

- Avoid construction conflicts.
- Maximize use of available space.
- The Betterments proposed can save operational costs, improve operations and postpone upgrades until future expansions.

ROCKAWAY UV REPLACEMENT

The pre-selected De Nora UV system will be installed in the existing UV channel. Installation of two proposed UV banks requires bypass pumping during discrete time periods of construction.

Site Visit Observations:

- The concrete channel is not uniform in width and may require grinding of the concrete walls to allow new equipment to fit.

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

- Channel nominal width is 36" wide, with a 48" trapezoidal base at the discharge end suitable for De Nora's finger weir.
- Not all bulbs are working in each existing UV bank.
- Existing level control utilizes a tilting weir device.
- No bypass around the UV system.
- One UV bank is duty, the second UV bank is stand-by.

UV Challenges and Our Solutions

De Nora's proposal provides no flexibility in positioning the lamp racks because the entire width of the channel is needed for lamp racks and frame assemblies. There is no "wobble room" to install the equipment. We intend using precise measurements with labor intensive wall grinding to install the racks. We discussed the installation challenges with De Nora and requested they revisit their proposed layout using a different configuration with a closure baffle to simplify construction and reduce installation costs.

We have concluded from our field investigation the proposed finger weir should fit within the limits of the existing channel. The tubular weir option will require closure panels to narrow the channel. We propose to work with De Nora during design to determine the most cost-effective level control approach.

To perform the work in the channel, a complete bypass of the filter effluent flow will be required that includes chlorination and dechlorination. We propose to install pumps in the upstream chamber of the UV structure and pump into triple frac-style tanks piped together in series and having gravity discharge into the reuse water pump station. Temporary chemical metering pumps will be installed at the upstream and downstream ends of the frac tank piping to provide the required treatment needs and our assumption due to treatment requirements will be the plant staff will monitor equipment set up by Reynolds.

Our Rockaway preliminary construction work/MOPO plan is intended to minimize UV system

downtime and provide disinfection to the effluent flow. The plan steps include:

1. Install temporary bypass pump system from upstream of UV channel to the reuse water pump station.
2. Demo existing UV system and automatic level controller.
3. Modify existing walls as needed for new UV equipment.
4. Install new UV equipment, control panels and new finger weir.
5. Start-Up and test new system.
6. Remove bypass system.

GEOTECHNICAL EVALUATION

Our plan is utilizing Geosystems, Inc to perform geotechnical investigations in the areas identified for improvements. Three (3) test borings are proposed. As part of the geotechnical study, we will take into consideration the soil profile and the proposed structure details (loading, bearing elevation etc.) in addition to the potential disturbance during demolition, such as amount and extent of disturbance of existing conditions and/or removal of exiting underground utilities.

COMMUNICATION

REGULAR PROGRESS MEETINGS

Appropriate team members will participate in regular progress meetings with the PCWASA to present work completed, receive input from the PCWASA's staff, discuss upcoming work, arrange subsequent meetings, and make collaborative decisions. Progress meetings will provide continuous updates to ensure all team members are able to participate in the decision-making process and promote the timely convergence of ideas necessary to maintain the project schedule. Meeting agendas will be prepared and issued to meeting attendees. Within three days of the conclusion of each formal meeting, meeting minutes will be available.

Our local proximity provides for a natural partnership allowing informal meetings and/or

PROJECT APPROACH AND SCHEDULE

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site visits to be conducted as dictated by the needs of the project.

WORKSHOPS

In addition to kick-off and regular project meetings, Reynold's team will schedule and facilitate technical workshops to review important project elements whose completions are critical to maintain project progress. The technical workshop will be used to ensure that PCWASA personnel are the primary project stakeholders and that their ideas, comments, and suggestions are integrated throughout the planning and design stages.

- Equipment Selection/ DDR Workshop – At project inception we propose a workshop wherein we review the DDR direction to be submitted and make final equipment selections. The result of this workshop is firm direction on DDR and Equipment selection and order placement.
- VE Workshop – If desired, discuss Value Engineering ideas status of each one.
- 90% Workshop – Review and edit/markup 90% plans. Note this is not in lieu of a review but we often find a discussion on the key points is more efficient than rounds of back and forth and that this workshop make subsequent review much quicker and efficient.
- Pre-Commissioning Workshop- discuss commissioning plan.

START-UP, TRAINING AND COMMISSIONING

The Reynolds Team understands the importance of a plant having detailed commissioning and training on new equipment and processes. We approach close out and commissioning with long term success in mind and will develop a specific start-up work plan and hold workshops with all involved to ensure we can meet the plan. This plan outlines a systematic approach to testing,

commissioning, and fine-tuning mechanical equipment before full operation. It typically includes procedures for initial inspections, equipment testing, calibration, and troubleshooting protocols. By establishing a comprehensive start-up plan, potential issues can be identified and addressed early on, minimizing the risk of costly delays or malfunctions during operation. Moreover, it provides a structured framework for coordinating tasks among various teams involved, ensuring a smooth transition from construction to operational phases. Ultimately, a well-executed start-up plan contributes to the overall success of the project by ensuring the functionality, reliability, and longevity of mechanical equipment.

PROJECT SCHEDULE

We have provided a CPM project schedule on the following pages. We have identified the tasks our team is responsible for as well as highlighting the overall critical path of the project work. **This preliminary schedule reflects the critical path of our schedule runs through DDR submission and the purchase and delivery of process equipment.** If we are able to accelerate this activity, there is the potential to improve our final completion date. As stated above, we propose a workshop in which we review DDR direction and decide on equipment which releases purchase and submission of DDR. If we await EPD DDR review—or worse—complete EPD approval of plans, the schedule cannot be met as outlined in the RFP. We have had great success doing this with EPD in the past.

Our team will manage and expedite the project completion by expanding on the current estimate level schedule to ensure we are able to stay on track throughout the design and construction phases. The Schedule will be tracked for any delays during weekly planning meetings and progress updates. If any delays occur, then the team will develop recovery plans using proven methods to speed up procurement and construction, such as: early ordering of long-lead items, mandatory overtime, extra manpower, and additional equipment.

PROJECT APPROACH AND SCHEDULE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

Our preliminary schedule and outlined assumptions align with the desired completion time of the overall project and establishes the baseline for managing the project resources, schedule, and deliverables. If any issues arise, our project manager will have the essential information to collaborate and resolve schedule issues promptly.

Using this approach gives the project team the necessary tools to control the schedule instead of just monitoring activities. We are able to provide the Owner almost real-time impacts of decisions made or not made or even changes being contemplated. **This keeps the team proactive instead of reactive.**

PART 5: CONTRACT DOCUMENTS MARKUP

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

CONTRACT DOCUMENTS MARKUP

CONTRACT DOCUMENTS PROPOSED MARKUPS

CONTRACT PROPOSED MARKUPS	
<ul style="list-style-type: none"> • Contract; 2.1.2: We propose to strike “RFP” from Basis of Design Documents to be incorporated as Contract Documents. 	<p>The RFP terms and conditions, should not be incorporated as Contract Documents as they are provided for reference during the RFP process and are subject to modification as provided, and approved, by the Agreement. The RFP contains terms that conflict with the Contract and General Conditions, for example:</p> <ul style="list-style-type: none"> ○ Substantial Completion – RFP 2.2 states “Substantial Completion is desired within 18 months after issuance of the NTP. In order to meet ARPA funding guidelines, the project must be complete by December 31, 2026. <u>VS</u> Contract 5.2.1 that states “5.2.1 Substantial Completion of the entire Work shall be achieved no later than three-hundred- sixty (360) calendar days after the Date of Commencement (“Scheduled Substantial Completion Date”). ○ Indemnification – RFP 6.5 does not limit indemnification to the extent of “Contractor’s” negligence and is “resulting from <u>any work performed</u> pursuant to this contract” <u>VS</u> General Conditions 7.4 which provides limited form indemnification “only to the extent of Design-Builder’s negligence...” ○ The reference to RFP as a Contract Document conflicts with the Order of Precedence provided in the Contract 3.2, which as currently written, does not include RFP but by context indicates that the RFP prevails over Owner’s Project Criteria and Design Builder’s Proposal. ○ Further, the “Basis of Design Documents” wherein the RFP is incorporated in the Contract (2.1.2) as a Contract Document, is defined in the General Conditions as “For DBIA Document No. 525, Standard Form of Agreement Between Owner and Design-Builder - Lump Sum,, the Basis of Design Documents are <u>Owner's Project Criteria, Design-Builder's Proposal, and the Deviation List, if any.</u>”
<ul style="list-style-type: none"> • Contract; 2.1.3. Request to strike “prior to the Effective Date”. 	<p>P&P Bonds are not executed prior to the Effective Date of the Agreement, they are provided upon execution of the Contract.</p> <p>The Bid Bond required per RFP 4.3.7 (“A 10% bid bond shall be submitted with the Cost Proposal Form.”) Shall be provided prior to the Effective Date of the Agreement but expires upon execution of the Contract and issuance of P&P bonds.</p>
<ul style="list-style-type: none"> • Contract Exhibit A - Insurance Requirements 	<p>3.03.E Professional Liability Limits – We request to modify the limits of the professional liability insurance to \$5,000,000 per occurrence and \$5,000,000 aggregate as further clarified in our attached Deviations list per 2.1.2 in the pricing proposal package.</p>

APPENDIX A: RESUMES

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

RESUMES

KEVIN SHEMWELL | Project Executive



Education:
BSc, Civil Engineering
Technology,
Western Kentucky University

Training and Certifications:
OSHA 30-Hour
CPR and First Aid
USACE Construction
Management for Contractors

Licensed FL # CGC1525041

Total Years Experience:
25

Joined Reynolds Construction:
2008*

References:

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President/Principal Engineer
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3998 Inner Perimeter Road,
Suite C
Valdosta, GA 31602
(229) 253-0900, Ext. 21
jlovell@lea-pc.com

Patrick C. Brooks, P.E.
Senior Vice President
Parsons
5875 Trinity Parkway
Suite 220
Centreville, VA 20120
(703) 218-6292

*Date provided is indicative of the year the employee either joined Reynolds Construction, or one of the former companies in the Reynolds history (Reynolds, Inc. or Layne Heavy Civil, Inc.).

Summary of Qualifications

Mr. Shemwell joined Reynolds in 2008 as a Project Manager where his organizational skills & leadership abilities allowed him to excel. As such, he was promoted to District Manager of our office in Dallas, Texas in 2012. He continued to take on greater management responsibilities while still maintaining detailed attention to projects and their timely completions. In 2014, he was promoted to Vice President of Southern Construction, and to Executive Vice President in 2018, where he leads our Southeast Pipeline, Facilities, and Tunnel/Marine Groups. He has a strong background in heavy construction with over 25 years of experience in water and wastewater treatment construction.

Project Experience

- Key Largo Wastewater Treatment District Vacuum Stations Modifications: Key Largo Wastewater District, Key Largo, FL– Project Executive. The District is performing capital upgrades of its vacuum pump stations to allow emergency operation using a trailer-mounted vacuum pump skid and control panel. Upgrades will take place at all 7 pump station locations. Contract amount \$2.5M. Estimated Completion June 2024.
- Kermit H Lewin RO: Florida Keys Aqueduct Authority, Key West, FL– Project Executive. This project consists of the construction of an emergency standby electrical power generation facility consisting of two Tier 2 rated, high-speed emergency engine generators. Each generator will be furnished with an exhaust silencer, protected-type day tanks to be located in separate sprinkled rooms with remote pumps to supply fuel to the engine-generators. Contract amount \$8M. Estimated Completion June 2024.
- Sigsbee Master Lift Station: Florida Keys Aqueduct Authority, Dredger's Key, Key West, FL – Project Executive. This project included replacing the existing wastewater master lift station. The facility consists of several force mains, an existing pump station, and wet well. Contract amount \$2.7M. Completion July 2023.
- Savannah River Dissolved Oxygen Injection System: Southern Nuclear Operating Company, Port Wentworth, GA– Project Executive. This project installed oxygen generation equipment that supplies super-oxygenated water into the Savannah River. Project required the installation of approximately 35,000 SF of Tensar TX7 geogrid to stabilize the ground for the pre-engineered canopy pad. Oxygen generation equipment includes air compressors, after coolers, dryers, filters, receiver tanks and O2 generators. Reynolds was subcontracted for this project. Contract amount \$5.9M. Completion May 2022.

- Area 3, 4, & 5 WWTP Upgrades: City of Marathon, Marathon, FL – Project Executive. This project upgraded the city's wastewater treating capacity. Area 3: Reynolds replaced an existing membrane disc filter, modified existing screenings equipment, installed a new equalization basin, and replaced existing blowers. Area 4: Reynolds installed a new membrane disc filter and rehabilitated the existing sand filters. Area 5: upgraded the MBR system, installed a new screening system with free standing elevated steel platform, along with multiple pump and piping upgrades Contract amount \$9M. Completion January 2022.
- Big Coppitt Wastewater Treatment Plant Tertiary Filtration Improvements: Florida Keys Aqueduct Authority, Key West, FL – Executive. This project included installation of 2 additional disk filters at the Big Coppitt Wastewater Treatment Plant that were furnished by FCAA. Two (2) membrane disk filters were installed which involved a coordinated shutdown that included the installation of 10" PVC pipe, flowmeters and chemical injection relocation. All electrical and Instrumentation and controls upgraded. Contract amount \$784,764. Completion June 2021.
- Withlacoochee WWTP Secondary EO Basin: City of Valdosta, Valdosta, GA – Project Executive. This project included a lined 7.26 MG excavated basin, a new pump station, and associated gravity pipe and forcemain. The liner system included 115,000 SF of a 200 M n IL non-woven geotextile, a geosynthetic clay liner, and a 60 MIL HDPE geomembrane. Contract amount \$1.8M. Completion November 2020.
- Key Largo WWTP: Key Largo Wastewater District, Key Largo, FL – Project Executive. Capital upgrades on three of the WWTP systems. Contract amount \$1.1M. Completion May 2019.
- Beau Rivage Plantation WWTP: Aqua America-North Carolina, Wilmington, NC – Project Executive. This project involved mass excavation, ground dewatering and high tide diversion to allow for placement of cast in place concrete structures, slabs and pedestals that allowed for installation of process equipment for the improvements to this WWTP. Contract amount \$2.3M. Completion April 2018.
- Design-Build Withlacoochee WPCP: City of Valdosta, Valdosta, GA – Project Executive. This Project provided a new facility to be located on City-owned property at an elevation above the existing FEMA 500-year flood level. The project included: Four (4) 155' diameter SBR basins, Tertiary filtration, Chlorination and De-chlorination, Chemical Feed systems for Phosphorus removal, Aerobic Digestion, Dewatering of sludge, Administration/Laboratory Facilities, and a 2.4 MGD pump station. Contract amount \$24M. Completion July 2016.
- Skyview Utilities Water & Wastewater Improvements: City of Lakeland, Lakeland, FL – Operations Manager. Project included replacement of eight (8) existing duplex lift stations complete, improvements to the Tradewinds Lift Station, approximately 6,100 LF of new 4 to 10" diameter force main, 80 LF of jack & bore 18-inch casing with 10" FM, 670 LF of directional drill fusible PVC, 66 new manholes, rehabilitation /replacement of approximately 24,000 LF of gravity sewer piping and 79 associated manholes, connections, fittings & services, and demolition of the existing Skyview Wastewater Treatment Plant (WWTP). The water system improvements generally include installation of approximately 8,100 LF of 2 to 6" water main, & associated meters, connections, fire hydrants, valves and services. Contract amount \$7.9 million. Completion December 2015.
- Membrane Water Treatment Plant: Knox Chapman Utility District, Knoxville, TN – Project Executive. This project constructed a new water membrane water treatment facility with an initial capacity of 8 MGD. The work included connecting to the existing raw water pump station and existing clearwell; modifications to the existing clearwell and high service pump station two concrete flocculation basins and an approximately 1,150 square feet flocculation building. The Knox-Chapman Membrane Plant is the largest pressure membrane plant installed to date. Contract amount \$14.1M. Completion June 2014.

KEVIN CONKEY | Estimating/ Pre-Construction Manager



Education:
BS, Construction Management,
Michigan State University

Training and Certifications:
OSHA 10-hour
Fall Hazards in Construction and
Maintenance
USACE QA/QC Certified
Trenching and Excavation
Competent Person
Personal Protective Equipment
Certified SWPPP Preparer and
Inspector

Total Years Experience:
26

Joined Reynolds Construction:
2012*

References:

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Steve Suggs
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David Wilson, PE
Program Manager
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(423) 954-8707

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Summary of Qualifications

Mr. Conkey currently serves as Project Manager for Reynolds Construction. His duties include subcontractor and vendor procurement, project scheduling, shop drawing and submittal review/approval, review of construction activities, project startup and project closeout/turnover. Mr. Conkey has worked in the construction industry for 26 years and specifically in the water and wastewater industry for 10 years in varying capacities including hands-on field work, surveying, estimating, quality control, commissioning and project management. Kevin's experience includes projects with the Design-Build delivery method. Some of the previous projects he has been involved with include conventional wastewater treatment facilities, storm water control systems, raw water pump stations, industrial wastewater treatment facilities and power generation facilities including multiple design-build projects and projects with the USACE.

Project Experience

- Galleria Area Outfall Sewer Replacement: Cobb County Water, Atlanta, GA– Senior Project Manager. This project is a sewer replacement for Cobb County. It includes 500lf of 84" tunnel with shafts, 200' of open cut pipe -30", 1,500' of 18 FPVC to be installed inside of a 7'x7' box culvert, as well as a bypass system to carry all of the sewer during construction. Contract amount \$8.9M. Estimated Completion February 2025.
- James E. Quarles WTP Valve & Actuator Replacement: Cobb County-Marietta Water, Marietta, GA– Project Manager. Reynolds was contracted to repair and replace the existing valves for the sand filters in the treatment plant, as they would not fully seal. This project included the removal of 34 electric actuators and the installation of 112 valve and actuator assemblies, as well as the installation of 5 actuators on the raw water pumps control valves. Replacement of 10 electric actuators and demolition of concrete to install grating around the bonnets of the influent valves on filters was also necessary to this project. Contract amount \$3.7M. Estimated Completion April 2024.
- WJ Hooper Clayton County: Clayton County Water Authority, Stockbridge, GA – Project Manager. The project consisted of the following major items: Construction of a new sludge thickener and pump vault, Demolition, modifications and installation of new sludge collection equipment and pumps, Modifications to existing sludge loading facility including new conveyor system and truck scale, Replacement of equipment in two existing sludge thickeners, New underground electrical network with modifications to the SCADA system, Installation of new underground piping and valves and modifications to existing valves. Contract amount \$7.6M. Completion March 2023.

KEVIN CONKEY | Estimating/ Pre-Construction Manager

- Walnut Creek Lift Station: Clayton County Water Authority, Hampton, GA – Project Manager. Project included installation of new lift station, wetwell, screening structure, valve vault, electrical building, generator, piping, and mechanical equipment. Installation of concrete driveway, crush stoned areas, and demolition of existing station once new station was on-line. Contract amount \$2.7M. Completion March 2023.
- Area 3, 4, & 5 WWTP Upgrades: City of Marathon, Marathon, FL – Project Manager. This project upgraded the city's wastewater treating capacity. Area 3: Reynolds replaced an existing membrane disc filter, modified existing screenings equipment, installed a new equalization basin, and replaced existing blowers. Area 4: Reynolds installed a new membrane disc filter and rehabilitated the existing sand filters. Area 5: upgraded the MBR system, installed a new screening system with free standing elevated steel platform, along with multiple pump and piping upgrades Contract amount \$9M. Completion January 2022.
- Cobb James E Quarles Dewater Liquid Lime System Improvements: Cobb County Marietta Water Authority, Marietta, GA – Project Manager. This project consisted of, demolition of existing slaked lime system, installation of new liquid lime system in outside concrete containment including tanks, pumps, piping, and valves. New liquid lime feed pump skid inside existing building. New sludge condition tank inside existing building. Integration of all new systems into existing SCADA system. Installation of a temporary Liquid lime storage and feed system maintaining continuous operation until new system is online. All work was performed with continuous plant operations of the lime system with no incidents. Contract amount \$2.3M. Completion January 2022
- Key Largo WWTP: Key Largo Wastewater District, Key Largo, FL – Project Manager. Capital upgrades on three of the WWTP systems. Contract amount \$1.1M. Completion May 2019.
- Orchard Knob Pump Station Improvements: City of Chattanooga, Chattanooga, TN – Project Manager. This project consisted of new wet 31' diameter wet well to replace the existing structure and to install new influent and effluent lines made up of 42" DIP and manholes. Contract amount \$3.5M. Completion April 2019.
- Design-Build: DDCWSA Sweetwater Creek Side Stream Filter Retrofit: Google, Douglasville, GA- The project included the demolition of the existing sand filters, modifications to the concrete structures, piping modifications, installation and commissioning of new disc filters, installation of a new overhead crane for maintenance of the filters, electrical wiring, instrumentation and integration with the Douglasville-Douglas County Water and Sewer Authority (DDCWSA) SCADA network to provided more capacity and better quality of effluent to the owner. Completion February 2017.
- Flint River Outfall: Clayton County Water Authority, Jonesboro, GA – Project Manager. This project replaced an existing 24" and 48" gravity sewer with a new 60" gravity sewer along the same alignment. Project also included 4,300 LF of 60" FRPMP gravity sewer pipe, (25) 10' diameter manholes, and 130 feet of 84" diameter jack and bore casing under Flint River Road. Contract amount \$3.6M. Completion July 2016.
- Roswell Water Treatment Plant: City of Roswell, Roswell, GA – Closeout Project Manager, 3.2 MGD Traditional Water Treatment Plant, Contract amount \$14M. Completion April 2016.

Previous Project Experience

- Anniston Army Depot Wastewater Treatment Plant: Anniston, AL – Industrial wastewater treatment facility including sedimentation, filtration, clarification structures and equipment, instrumentation, pump stations and piping. Design-build project for the United States Army Corp of Engineers. \$35,000,000.

JOSH VONDERSAAR | Construction Manager



Education:

BS, Building Construction Management, Purdue University
BS, Business Administration University of Indianapolis

Training and Certifications:

OSHA 40
AIC Constructor
Purdue Site Supervision Training

Professional Affiliations:

American Waterworks Assoc.
Metro Indianapolis Coalition for Construction Safety (MICCS)
Purdue University - School of Technology - BCM - Capstone Mentor
Purdue University - School of Technology - CAC Member

Total Years Experience:

29

Joined Reynolds Construction: 2013*

References:

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Michael L. Convery, PE
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Steve Suggs P.E.
Weiler Engineering Corporation
(941) 323-1787

Language:
English

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Summary of Qualifications

With 29 years of experience in the industry, Mr. Vondersaar specializes in the construction implementation of complex and challenging projects often associated with wastewater and water applications. His experience includes design, alternative applications, and construction management with multifaceted construction projects. Mr. Vondersaar is a goal-driven leader with the ability to direct a multi-tasking team with positive results. He manages construction projects with a focus on overall project success seeking the most cost effective and efficient manner.

Project Experience

- Richard A Heyman Environmental Protection Facility: RAS & WAS Pump System Replacement: City of Key West, Key West, FL– Project Executive. This project will include the removal and replacement of the pumps, valves, plumbing, and meters. As well as, VFD's instrumentation, controls, and supports for the WAS and RAS system. Contract amount \$3.6M. Estimated Completion August 2024.
- Key Largo Wastewater Treatment District Vacuum Stations Modifications: Key Largo Wastewater District, Key Largo, FL– Senior Project Manager/Estimator. The District is performing capital upgrades of its vacuum pump stations to allow emergency operation using a trailer-mounted vacuum pump skid and control panel. Upgrades will take place at all 7 pump station locations. Contract amount \$2.5M. Estimated Completion June 2024.
- Kermit H Lewin RO: Florida Keys Aqueduct Authority, Key West, FL– Project Manager. This project consists of the construction of an emergency standby electrical power generation facility consisting of two Tier 2 rated, high-speed emergency engine generators. Each generator will be furnished with an exhaust silencer, protected-type day tanks to be located in separate sprinkled rooms with remote pumps to supply fuel to the engine-generators. Contract amount \$8M. Estimated completion June 2024.
- James E Quarles WTP Valve & Actuator Replacement: Cobb County-Marietta Water, Marietta, GA– Project Executive. Reynolds was contracted to repair and replace the existing valves for the sand filters in the treatment plant, as they would not fully seal. This project included the removal of 34 electric actuators and the installation of 112 valve and actuator assemblies, as well as the installation of 5 actuators on the raw water pumps control valves. Replacement of 10 electric actuators and demolition of concrete to install grating around the bonnets of the influent valves on filters was also necessary to this project. Contract amount \$3.7M. Estimated Completion April 2024.

- Sigsbee Wastewater Lift Station Replacement: Florida Keys Aqueduct Authority, Dredger's Key, Key West, FL – Senior Project Manager. This project included replacing the existing wastewater master lift station. The facility consists of several force mains, an existing pump station, and wet well. Contract amount \$2.7M. Completion July 2023.
- Walnut Creek Lift Station: Clayton County Water Authority, Hampton, GA – Project Executive. Project included installation of new lift station, wetwell, screening structure, valve vault, electrical building, generator, piping, and mechanical equipment. Installation of concrete driveway, crush stoned areas, and demolition of existing station once new station was on-line. Contract amount \$2.7M. Completion March 2023.
- NAS Key West Boca Chica Field- West Fire Pumping Station: Florida Keys Aqueduct Authority, Key West, FL – Project Manager. The project consisted of replacing three fire pumps and motors, associated fuel systems, water piping and non-operable storage tank valves at the West fire pumping stations at NAS Key West Boca Chica Field for the U.S. Navy, which is owned and operated by FCAA. Contract amount \$1.1M. Completion February 2023.
- Cobb James E Quarles Dewater Liquid Lime System Improvements: Cobb County Marietta Water Authority, Marietta, GA – Project Executive/Estimator. This project consisted of, Demolition of existing slaked lime system, installation of new liquid lime system in outside concrete containment including tanks, pumps, piping, and valves. New liquid lime feed pump skid inside existing building. New sludge condition tank inside existing building. Integration of all new systems into existing SCADA system. Installation of a temporary Liquid lime storage and feed system maintaining continuous operation until new system is online. All work was performed with continuous plant operations of the lime system with no incidents. Contract amount \$2.3M. Completion January 2022.
- Area 3, 4, & 5 WWTP Upgrades: City of Marathon, Marathon, FL – Construction Manager. This project upgraded the city's wastewater treating capacity. Area 3: Reynolds replaced an existing membrane disc filter, modified existing screenings equipment, installed a new equalization basin, and replaced existing blowers. Area 4: Reynolds installed a new membrane disc filter and rehabilitated the existing sand filters. Area 5: upgraded the MBR system, installed a new screening system with free standing elevated steel platform, along with multiple pump and piping upgrades Contract amount \$9M. Completion January 2022.
- Big Coppitt Wastewater Treatment Plant Tertiary Filtration Improvements: Florida Keys Aqueduct Authority – Key West, FL – Project Manager. This project included installation of 2 additional disk filters at the Big Coppitt Wastewater Treatment Plant that were furnished by FCAA. Two (2) membrane disk filters were installed which involved a coordinated shutdown that included the installation of 10" PVC pipe, flowmeters and chemical injection relocation. All electrical and Instrumentation and controls upgraded. Contract amount \$784,764. Completion June 2021.
- Key Largo WWTP: Key Largo Wastewater District, Key Largo, FL – Construction Manager. Capital upgrades on three of the WWTP systems. Contract amount \$1.1M. Completion May 2019.
- Lump Sum & Unit Price Bid: Beau Rivage Plantation WWTP: Aqua America-North Carolina, Wilmington, NC – Project Manager. Work included the installation and construction of a Huber combination fine screen and grit removal system. The project required site clearing, site grading, excavation, placement of fill material, pipe fitting and installation, cast in place concrete, fencing, welding of steel tanks and piping, demolition of existing steel tankage. 2 circular clarifiers in manufactured steel tanks, two Fluidyne Fixed Panel Cloth Media Filters in manufactured stainless steel tanks, one filter backwash pump station with duplex submersible pumps were involved. Contract amount \$2.3M. Completion April 2018.

JUAN RAMIREZ, ASSOC. DBIA, P.E. | Project Manager



Education:

MSc, Civil Engineering, Florida Atlantic University

BSc, Civil Engineering, Florida Atlantic University

Professional Registration:

Professional Engineer:
FL – No. 76173

Associate DBIA

Training and Certifications:
OSHA 10 Hour

Construction Training
Qualification Program (CTQP)
Asphalt Level 1

Radiation Safety and Use of
Nuclear Gauge

Total Years Experience:
18

Joined Reynolds Construction:
2016*

References:

Rene Boudreau

Owner Representative
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(352) 573-9372
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Wilhelmina Montero, P.E., M.S.

Project Manager, Department of
Public Utilities – ECSD
City of Hollywood
(954) 921-3930
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Languages:

English
Spanish

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Summary of Qualifications

Mr. Ramirez has 18 years of construction experience. He has managed all aspects of small to large projects. Lead safety efforts for the team and ensured that safety rules were followed while creating a safe work environment. Some of his responsibilities have included develop project schedules, select equipment, project staff and subcontractors, delegate tasks, and coordinate/monitor project activities.

Project Experience

- Confidential RNG Facility: Southeast, USA– Project Manager. Construction of a new Renewable Natural Gas facility. Completion November 2023.
- Historic Miramar Infrastructure Phase 3: City of Miramar, Miramar, FL – Project Manager. This FDEP funded neighborhood improvement project drastically improved the quality of life in the Historic Miramar segment of Florida. The total project area covered approximately 211 acres that added drainage, gravity sewer, watermain, forcemain, septic to gravity sewer conversions, asbestos pipe removal, and a lift station that now serves over 700 residents. In addition to the underground utilities this project included a disadvantaged business enterprise requirement of 6%, coordination with public information, coordination with 3 funding parties (FDEP, City of Miramar and Broward County), roadway reconstruction, maintenance of traffic, newly installed driveways, and electrical work. Contract amount \$21.2M. Completion March 2021.
- Water Main Replacement Program & Taft Street Phase 1: City of Hollywood, Hollywood, FL- Project Manager. As part of the City of Hollywood's continuing effort to provide and maintain high quality services to its residents, the Department of Public Utilities installed new water mains and new water services piping throughout the neighborhood of Johnson Street and Taft Street from N. 66th Avenue to N. 76th Terrace. Contract amount \$13.5M. Completion July 2019.
- Design-Build Services for Central Business District Low Pressure Sewer System and Water Main Improvements: Miami Shores Villages, Miami, FL – Assistant Project Manager. This Design-Build project included the installation of 3,112 LF of 8" force main, 4,300 LF of 3"-4" HDPE low pressure sanitary force mains to collect the low-pressure grinder stations effluent and convey it to the new regional pump station. 4,100 LF of upgraded 12" water mains replaced the existing mains. Contract amount \$3.5M. Completion February 2017.
- Section "C" 36" Raw Water Main: City of Boynton Beach, Boynton, FL – Assistant Project Manager. This project consisted of three 42"

Juan Ramirez, P.E. | Project Manager

directional drills ranging in 1,400 LF to 2,500 LF in length and approximately 3,500 LF of 36" DIP open-cut. Contract amount \$5M. Completion November 2016.

- Design- Build- Operate Wastewater System: Islamorada, Village of Islands, Islamorada, FL- Assistant Project Manager. The DBO scope included: Modifications to the existing NPK and Key Largo wastewater treatment facilities for additional flow, equalization and aeration, 1 Master Pump Station and 4 Vacuum Pump Stations, 7 Ocean Channel Creek crossings using HDD from 8"-18", Hybrid Vacuum/Low Pressure Grinder collection system consisted of approximately 400,000 LF of 3" to 10" PVC and HDPE Pipe, Transmission System consisting of approximately 100,000 LF of 8" to 18" PVC and HDPE, 1.25" HDPE Service Line- approx. 100,000 LF, Service to approximately 5,000 customers, Installation of 434 residential grinder pumps, and Complete customer service and operations responsibility for 20 years. Contract amount \$97.8M. Completion May 2016.
- Ft. Lauderdale International Airport East Perimeter Road Water Main Improvements: Broward County, Fort Lauderdale, FL – Construction Engineer. This project made improvements to the FLL East Perimeter Road Water Main. This project involved the construction and installation of potable water transmission improvement required for maintaining the Fort Lauderdale-Hollywood International Airport, and related facilities within the airport's service area to operational and functional requirements. Contract amount \$1.8M. Completion November 2016.
- Emergency Contract Repair for MDWASD, P0185: Miami Dade County Water and Sewer, Miami, FL – Construction Engineer. This project consisted of eight access manholes and the installation of 54" PCCP, and two 36" DI pipe and valve replacements. Contract amount \$365k.

Previous Project Experience

- Reclaimed Water Main Roadway and Water Main Construction: Town of Davie, Davie, FL – Project Manager with Terracon Consultants, Inc. Involved in coordinating Materials Testing scope of work and providing technical support to field and laboratory technicians during the construction of roadway and underground utilities. Infrastructure extended for approximately 8 miles.
- Nova Southeastern University (NSU) Reuse Watermain, Roadway and Watermain Construction: Davie, FL – Project Manager with Terracon Consultants, Inc. Involved in coordinating and providing technical support for construction materials testing services during the construction of roadway and infrastructure. Project limits extended for approximately 2.8 miles.
- Cove Gardens Neighborhood Improvements: Deerfield Beach, FL – Project Manager with Terracon Consultants, Inc. Involved in coordinating and providing technical support for construction materials testing services during the construction of new drainage system, roadways, curbing, sidewalks, landscaping and lighting.

JOHN CHASE, DBIA | Design-Build Manager



Education:

B.S. Civil Engineering
Georgia Institute of Technology

Professional Affiliations:

Design-Build Institute of America

Training and Certifications:

OSHA-10 Hour
E.I GA*

Total Years Experience:

23

Joined Reynolds Construction:

2006-2014*

2017-Present

References:

John Machisko

(470) 535-8593

Jeff Lovell, PE

Lovell Engineering

Valdosta, GA

(229) 253-0900

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Summary of Qualifications

John joined Reynolds in 2006 as a Project Manager. After displaying a strong ability to lead and produce results, he was promoted to District Manager of our Jacksonville office in 2011 and served as such until 2014. John returned to Reynolds in 2017 and is currently Vice President for our South Construction group. John has worked exclusively in water and wastewater treatment plants and related facilities construction. As a registered DBIA Professional, John provides Design-Build guidance and oversight to our projects.

Project Experience

- Confidential RNG Facility: Confidential, NC– Project Manager. The completed project will provide renewable natural gas. Estimated Completion April 2024.
- Confidential RNG Facility: Southeast, USA – Senior Project Manager/ Preconstruction. Construction of a new Renewable Natural Gas facility. Completion November 2023.
- Withlacoochee WWTP Secondary EO Basin: City of Valdosta, Valdosta, GA – Project Manager. This project included a lined 7.26 MG excavated basin, a new pump station, and associated gravity pipe and forcemain. The liner system included 115,000 SF of a 200 MIL non-woven geotextile, a geosynthetic clay liner, and a 60 MIL HDPE geomembrane. Contract amount \$1.8M. Completion November 2020.
- Design-Build Presidents Street Bio-Solids Dryer Facility: City of Savannah, Savannah, GA – Project & Construction Manager. Construction of a solids dryer facility for dewatering primary and waste solids generated at the President Street Water Reclamation Facility. Contract amount \$21.2M. Completion June 2020.
- 2017 CWSRF WWTP Upgrade: City of Hahira, Hahira, GA – Project Manager. Work for this project installed new headworks pump station with 400 LF forcemain, dredged 260 tons of sludge from the existing treatment pond, installed 11 proposed aerators, and other miscellaneous pump station repairs to the Salter Street Pump Station. Contract amount \$589,491. Completion 2018.
- Design-Build Withlacoochee Water Pollution Control Plant Design-Build: City of Valdosta, Valdosta, GA – Project Manager. This project included construction of the new 12-MGD Withlacoochee WPCP that replaced the aging facility subject to flooding. This project provided a new facility to be located on City owned property at an elevation above the existing FEMA 500-year flood level. Contract amount \$23.2M. Completion July 2016.

John Chase | Design-Build Manager

- Design-Build Negotiated Contract Withlacoochee WWTP Emergency: Parsons, Valdosta, GA – Project Manager. Miscellaneous emergency repairs to the Withlacoochee WWTP. Contract amount \$1.5M. Completion June 2014.
- Membrane Water Treatment: Knox Chapman Utility District, Knoxville, TN- District Manager. This project constructed a new water membrane water treatment facility with an initial capacity of 8MGD. The work included connecting to the existing raw water pump station and existing clearwell; modifications to the existing clearwell and high service pump station, two concrete flocculation basins and approximately 1,150 square feet flocculation building. The Knox-Chapman Membrane Plant was the largest pressure membrane plant installed to date. Contract amount \$14.1M. Completion June 2014.
- Fourth Creek WWTP Composite Correction Plan: Knoxville Utilities Board, Knoxville, TN – District Manager. This project included: construction of a new flow diversion structure; construction of an 18-MGD submersible pump station consisting of four 70-HP submersible pumps; and construction of a wet-weather ballasted flocculation treatment unit capable of treating 20-MGD of raw screened wastewater. Contract amount \$17.8M. Completion January 2014.
- Design- Build NAVFAC SE Trident Refit Facility Repair: NSB Kings Bay, Kings Bay, GA – District Manager: Project included replacement of pumps, actuators, pipe, and valves used in the operation of the drydock. The replacement of auxiliary seawater pumps and piping was used to cool the submarine nuclear reactor. There was also extensive concrete repair throughout the drydock and removal of nearly 40 tons of sludge from floor drain wetwell. Contract amount \$4M. Completion November 2012.
- Arlington East WRF: JEA, Jacksonville, FL.- Construction Manager: Project included construction of primary Clarifier 3, primary sludge Pump Station, odor control systems No. 2&3 and a new RAS metering station; extensive structural, mechanical and electrical modifications to existing aeration basins. Mechanical & electrical modifications were made to the blower and secondary clarifier buildings and Reynolds successfully upgraded control systems by replacing all existing PCLs. Contract amount \$25M. Completion February 2011.
- Ormond Beach WTP: Ormond Beach, FL – Construction Manager: Project included construction of a new 4MGD Low Pressure Reverse Osmosis membrane facility, which consisted of the new membrane building, an admin building with offices, Chemical Feed & Storage building as well as a degasifier & Scrubber system and high service & transfer pumps. The concentrate disposal system included installation of 10,000 LF of 8" HDPE into existing pipe with a jack & bore and a Horizontal Directional Drill (HDD). Contract amount \$11M. Completion January 2008.

Previous Project Experience

- Design-Build Blackwell Creek WTP, Big Canoe, GA –Project Manager: 1.0MGD Water Treatment Plant. Contract amount \$2M.
- Northeast WRF, Clayton County, GA – Project Manager: 10MGD Water Reclamation Facility. Contract amount \$56M.
- Flint River WTP, Griffin, GA- Project Manager: 8MGD Water Treatment Plant. Contract amount \$11M.
- Design-Build Canton WRE, Canton, GA –Project Manager: 4MGD Water Reclamation Facility. Contract amount \$7M.
- Walnut Creek WRF & LAS, Henry County, GA- Project manager: 4MGD Water Reclamation Facility and Land Application System. Contract amount \$25M.

ALEX VECCHIONI | Project Engineer



Education:
BS, Construction Engineering,
Purdue University

Training and Certifications:
EIT

GSWCC Level 1A Certified
Personnel

Purdue Site Supervision Training

Total Years Experience:
2

Joined Reynolds Construction:
2022

References:
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bwaller@ccmwa.org

Bevis Piggot
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(971) 593-5047
BPiggot@hazenandsawyer.com

Summary of Qualifications

Mr. Vecchioni has become a valuable team member for Reynolds since joining the company. He communicates with owners, engineers, and inspectors throughout various stages of a project's progression. His roles include being part of the startup phase of projects, such as estimating, submittal drawing reviews, and scheduling. Alex is also involved in subcontractor and vendor procurement on different projects.

Project Experience

- Kermit H Lewin RO: Florida Keys Aqueduct Authority, Key West, FL– Project Engineer. This project consists of the construction of an emergency standby electrical power generation facility consisting of two Tier 2 rated, high-speed emergency engine generators. Each generator will be furnished with an exhaust silencer, protected-type day tanks to be located in separate sprinkled rooms with remote pumps to supply fuel to the engine-generators. Contract amount \$8M. Estimated Completion June 2024.
- James E Quarles WTP Valve & Actuator Replacement: Cobb County-Marietta Water, Marietta, GA – Project Engineer. Reynolds was contracted to repair and replace the existing valves for the sand filters in the treatment plant, as they would not fully seal. This project included the removal of 34 electric actuators and the installation of 112 valve and actuator assemblies, as well as the installation of 5 actuators on the raw water pumps control valves. Replacement of 10 electric actuators and demolition of concrete to install grating around the bonnets of the influent valves on filters was also necessary to this project. Contract amount \$3.7M. Estimated Completion April 2024.
- NAS Key West Boca Chica Field- West Fire Pumping Station: Florida Keys Aqueduct Authority, Key West, FL – Project Engineer. The project consisted of replacing three fire pumps and motors, associated fuel systems, water piping and non-operable storage tank valves at the West fire pumping stations at NAS Key West Boca Chica Field for the U.S. Navy, which is owned and operated by FKAA. Contract amount \$1.1M. Completion February 2023.

ANDREW E. LOVEJOY, P.E. | Principal-in-Charge/ Design Manager



Education:

Master of Business Administration, 2005 Graduate School of Business Georgia State University

Master of Science, 2003 Environmental Engineering Georgia Institute of Technology

Bachelor of Civil Engineering, 1996 Georgia Institute of Technology

Professional Registration: Professional Engineer registered in the states of Georgia, Texas, Florida and South Carolina.

GSWCC Level II Certified Design Professional

Total Years Experience: 25

Joined CEC: 2000

References

Mr. Jonathon W. Heard
Director of Utilities
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Mr. Richard Wittman
Project Engineer
Cobb County Water, 660 S Cobb
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richard.wittman@cobbcounty.org

Summary of Qualifications

Andy Lovejoy is Civil Engineering Consultants' President and provides the management of all CEC's projects. Andy joined CEC in January of 2000 and has over 25 years of experience designing and managing construction for wastewater pumping and conveyance system projects for municipalities. Over the past five years, he has successfully managed projects totaling over \$50 million.

Project Experience

- City of Jefferson 1.0 MGD Water Reclamation Facility: City of Jefferson, GA – Principal in Charge. Oversee scope definition and ensure the project was designed within budget and on schedule. Project is ongoing.
- Hall County 1.6 MGD Spout Springs Wastewater Treatment Plant: Hall County, GA – Principal in Charge. Provided design and scope of work for original 50,000 GPD interim facility, 750,000 GPD WRF and 1.0 MGD expansion, as well as construction administration and inspection and design assistance. Obtained all permitting through EPD including DDRs, plans and specifications and wasteload allocation. Completion 2006 and 2024.
- Spout Springs WRF Zinc Removal Progressive Design-Build: Hall County Public Works and Utilities, Hall County, GA – Principal in Charge. Responsible for zinc removal Design Build project to the existing 750,000 GPD facility be completed on time and within budget. Completion 2023.
- Troublesome Creek WWTP: Griffin, GA – Principal in Charge. Provided scope definition and oversight to expand Reuse WWTP from 275,000 GPD to 550,000 GPD. Project includes permitting through GA-EPD. Completion 2023.
- Bethelview AWRF Sludge Dryer: Cumming, GA – Principal in Charge. Drying facility to create Class A sludge for Cumming's Bethelview AWRF with consideration given to provide regional service to surrounding communities. Completion 2023.
- City of Cumming PWF Chemical Feed System and Taste and Odor Facility: City of Cumming, GA – Principal in Charge. Provided design and scope of work to design new buildings and chemical systems to convert existing chemical systems into SCADA controlled liquid feed chemical systems. Included the conversion of gaseous chlorine disinfection for liquid Sodium Hypochlorite disinfection. Completion 2021.

- Bald Ridge Creek Pump Station Upgrade: City of Cumming, Cumming, GA – Principal in Charge. This pump station upgrade project included installing one 12 feet diameter wet well, one valve vault, three 105 HP submersible pumps, one emergency bypass pump and valve vault, and returning existing pumps to City of Cumming's AWRP. This project also included City of Cumming permitting and coordination. Completion 2021.
- Riverside Pump Station: Douglas County, GA – Principal in Charge. This project included pump station civil and mechanical design. The pump station was designed with a precast concrete wet well, 10 HP submersible pumps, and an onsite emergency generator serving a residential development with 300 units. This project also included Douglas County coordination and VE construction services. Completion 2021.
- Big Pines Farm Pump Station and Force Main: City of Griffin, Spalding County, GA – Principal in Charge. This project included pump station civil, mechanical, and electrical design, and 8-inch HDPE DR11 force main design and profiles for 4,800 LF to connect to existing force main close to the wastewater treatment plant. The pump station was designed with a precast concrete wet well, 35 HP submersible pumps, and an onsite emergency generator serving a residential development with 512 units. Completion 2021.
- Sixes Road Pump Station: Cherokee County, GA – Principal in Charge. This project included pump station civil, mechanical, and electrical design. The pump station was designed with a fiberglass wet well, 4 HP submersible pumps, and an onsite emergency generator serving a residential development with 70 units. This project also included CCWSA permitting and coordination. Completion 2021.
- Davis Street Pump Station and Force Main: City of Braselton, GA – Principal in Charge. This project included pump station civil, mechanical, and electrical design, and 4-inch HDPE force main design and profiles for 3,455 LF to the discharge point. The pump station was designed with a precast concrete wet well, 11 HP submersible pumps, and an onsite emergency generator serving a residential development with 244 units. This project also included City of Braselton coordination. Completion 2021.
- Chateau Elan Pump Station and Force Main: City of Braselton, GA – Principal in Charge. This project included pump station civil, mechanical, and electrical design, and 6-inch PVC C900 force main design and profiles for 2,210 LF to the discharge point. The pump station was designed with a precast concrete wet well, 26 HP submersible pumps, and an onsite emergency generator serving a residential development with 318 units. This project also included City of Braselton coordination. Completion 2021.
- Tribble Road Pump Station, Gravity Sewer and Force Main: City of Cumming, GA – Principal in Charge. This project included pump station civil, mechanical, and electrical design, 8-inch HDPE DR11 force main design and profiles for 1,800 LF to the discharge point, 2,750 LF of 10-inch PVC gravity sewer, 2,450 LF of 8-inch gravity sewer, and construction services including submittal review, site inspections, and final testing and inspection report. The pump station was designed with a precast concrete wet well, two 72 HP submersible pumps, an onsite emergency bypass pump, and an electrical building. The pump station was designed to serve multiple land uses including residential, commercial, non-residential. This project also included City of Cumming permitting and coordination. Completion 2021.
- DDCWSA Sweetwater Creek Bar Screen Installation: Douglas County Water and Sewer Authority, Douglas County, GA – Principal in Charge. Responsible for WWTP Bar Screen Design Build project GPD facility be completed on time and within budget. Completion 2014.
- DDCWSA Sweetwater Creek WWTP Influent Lift Station: Douglas County Water and Sewer Authority, Douglas County, GA – Principal in Charge. Responsible for WWTP Influent Lift Station Design Build project GPD facility be completed on time and within budget. Completion 2014.

JERMEY GIROD | Sr. Superintendent



Training and Certifications:
Carpenter Journeyman
Millwright Accreditations
OSHA 40-Hour
HazMat Training
Scaffold Erection & Inspection
Erosion Control
First Aid, CPR and AED

Total Years Experience:
32

Joined Reynolds Construction:
2015*

References:
Don Hubbule
Inspector, Carollo
(970) 412-2937

Scott Koons
Thienman Construction
(765) 730-4093

Steve Suggs, PE
Weiler Engineering
(941) 323-1787

Language:
English

*Date provided is indicative of the year the employee either joined Reynolds Construction, or one of the former companies in the Reynolds history (Reynolds, Inc. or Layne Heavy Civil, Inc.).

Summary of Qualifications

Mr. Girod joined Reynolds Construction in 2015 and has 32 years of experience in the construction industry. He has served as superintendent for the last 14 years, acting as foreman previously. His extensive experience includes concrete, underground piping and mechanical work, welding, and sheet metal.

Project Experience

- Richard A Heyman Environmental Protection Facility: RAS & WAS Pump System Replacement: City of Key West, Key West, FL– Assistant Superintendent. This project will include the removal and replacement of the pumps, valves, plumbing, and meters. As well as, VFD's instrumentation, controls, and supports for the WAS and RAS system. Contract amount \$3.6M. Estimated Completion August 2024
- Key Largo Wastewater Treatment District Vacuum Stations Modifications: Key Largo Wastewater District, Key Largo, FL– Superintendent. The District is performing capital upgrades of its vacuum pump stations to allow emergency operation using a trailer-mounted vacuum pump skid and control panel. Upgrades will take place at all 7 pump station locations. Contract amount \$2.5M. Estimated Completion June 2024.
- Kermit H Lewin RO: Florida Keys Aqueduct Authority, Key West, FL– Superintendent. This project consists of the construction of an emergency standby electrical power generation facility consisting of two Tier 2 rated, high-speed emergency engine generators. Each generator will be furnished with an exhaust silencer, protected-type day tanks to be located in separate sprinkled rooms with remote pumps to supply fuel to the engine-generators. Contract amount \$8M. Estimated Completion June 2024.
- Sigsbee Master Lift Station: Florida Keys Aqueduct Authority, Dredger's Key, Key West, FL – Superintendent. This project included replacing the existing wastewater master lift station. The facility consists of several force mains, an existing pump station, and wet well. Contract amount \$2.7M. Completion July 2023.
- Clayton County Water Authority: WJ Hooper Clayton County, Stockbridge, GA – Project Superintendent. The project consisted of the following major items: Construction of a new sludge thickener and pump vault, Demolition, modifications and installation of new sludge collection equipment and pumps, Modifications to existing sludge loading facility including new conveyor system and truck scale, Replacement of equipment in two existing sludge thickeners, New underground electrical network with modifications to the SCADA system, Installation of new

underground piping and valves and modifications to existing valves. Contract amount \$7.6M. Completion March 2023.

- Walnut Creek Lift Station: Clayton County Water Authority, Hampton, GA – Superintendent. Project included installation of new lift station, wetwell, screening structure, valve vault, electrical building, generator, piping, and mechanical equipment. Installation of concrete driveway, crush stoned areas, and demolition of existing station once new station was on-line. Contract amount \$2.7M. Completion March 2023.
- NAS Key West Boca Chica Field- West Fire Pumping Station: Florida Keys Aqueduct Authority, Key West, FL – Superintendent. The project consisted of replacing three fire pumps and motors, associated fuel systems, water piping and non-operable storage tank valves at the West fire pumping stations at NAS Key West Boca Chica Field for the U.S. Navy, which is owned and operated by FKA. Contract amount \$1.1M. Completion February 2023.
- Cobb James E. Quarles Dewater Liquid Lime System Improvements: Cobb County Marietta Water Authority, Marietta, GA – Superintendent. This project consisted of, Demolition of existing slaked lime system, installation of new liquid lime system in outside concrete containment including tanks, pumps, piping, and valves. New liquid lime feed pump skid inside existing building. New sludge condition tank inside existing building. Integration of all new systems into existing SCADA system. Installation of a temporary Liquid lime storage and feed system maintaining continuous operation until new system is online. All work was performed with continuous plant operations of the lime system with no incidents. Contract amount \$2.3M. Completion January 2022.
- Area 3, 4, & 5 WWTP Upgrades: – City of Marathon, Marathon, FL – Superintendent. This project upgraded the city's wastewater treating capacity. Area 3: Reynolds replaced an existing membrane disc filter, modified existing screenings equipment, installed a new equalization basin, and replaced existing blowers. Area 4: Reynolds installed a new membrane disc filter and rehabilitated the existing sand filters. Area 5: upgraded the MBR system, installed a new screening system with free standing elevated steel platform, along with multiple pump and piping upgrades Contract amount \$9M. Completion January 2022.
- Key Largo WWTP: Key Largo Wastewater District, Key Largo, FL – Superintendent. Capital upgrades on three of the WWTP systems. Contract amount \$1.1M. Completion May 2019.
- Orchard Knob Pump Station Improvements: City of Chattanooga, Chattanooga, TN – Superintendent. Project consisted of new wet 31' diameter wet well to replace the existing structure and to install new influent and effluent lines made up of 42" DIP and manholes. Contract amount \$3M. Completion April 2019.
- Metro Par 1085: Metro Wastewater Reclamation District, Denver, CO - Superintendent. In order to obtain access to the transmission water main, the project was designed with a combination of Horizontal Directional Drill (HDD) and Open Cut pipeline. The HDD consisted of installing 635 LF of 16" Steel Casing in which a 10" Fusible PVC potable Waterline was installed. The remainder of the project included installation of 1,300 LF of Restrained Joint Ductile Iron Pipe that was constructed through a portion of Denver Water Reclamation facility and public roadways. The Project included a Pressure Reducing Valve Vault, Metering Vault, Backflow Prevention Facility, Electrical and SCADA Communication lines. Contract amount \$1.9M. Completion May 2016.
- Roswell Water Treatment Plant: City of Roswell, Roswell, GA – Assistant Superintendent, 3.2 MGD Traditional Water Treatment Plant. Contract amount \$14M. Completion April 2016.

CHARLES JACKSON | Superintendent



Training and Certifications:
OSHA 40 hours

First Aid, CPR, and AED

NUCA Crew Leader Training

Forklift Training

Rigging Certified

Fall Protection Training

Site Management Certification
from Purdue

Total Years Experience:
14

Joined Reynolds Construction:
2020

References:
Jason Humphrey
Site Inspection
Hazen
(570) 617-8180

Frank Paille
Gwinnett County
(706) 982-1564

Donald Sharp
Superintendent
Womack
(678) 858-1820

Summary of Qualifications

Mr. Jackson began his time in the industry as a laborer helper before moving to carpenter helper, then carpenter. By demonstrating hard work and fine-tuning his skills, Mr. Jackson quickly transitioned into leadership roles such as carpenter foreman, general foreman, and assistant superintendent. He is now a superintendent and provides unmatched knowledge and problem-solving skills among his team members. Having worked in all roles on the job site, Mr. Jackson brings a unique skill set to any project.

Project Experience

- James E Quarles WTP Valve & Actuator Replacement: Cobb County-Marietta Water, Marietta, GA – Assistant Superintendent. Reynolds was contracted to repair and replace the existing valves for the sand filters in the treatment plant, as they would not fully seal. This project included the removal of 34 electric actuators and the installation of 112 valve and actuator assemblies, as well as the installation of 5 actuators on the raw water pumps control valves. Replacement of 10 electric actuators and demolition of concrete to install grating around the bonnets of the influent valves on filters was also necessary to this project. Contract amount \$3.7M. Estimated Completion April 2024.
- Sigsbee Master Lift Station: Florida Keys Aqueduct Authority, Dredger's Key, Key West, FL – Lead-man. This project included replacing the existing wastewater master lift station. The facility consists of several force mains, an existing pump station, and wet well. Contract amount \$2.7M. Completion July 2023.
- WJ Hooper Clayton County: Clayton County Water Authority, Stockbridge, GA – Lead-man. The project consisted of the following major items: Construction of a new sludge thickener and pump vault, Demolition, modifications and installation of new sludge collection equipment and pumps, Modifications to existing sludge loading facility including new conveyor system and truck scale, Replacement of equipment in two existing sludge thickeners, New underground electrical network with modifications to the SCADA system, Installation of new underground piping and valves and modifications to existing valves. Contract amount \$7.6M. Completion March 2023.

DAVID L. GAUKER, E.I.T. | Chief Design Engineer



Education:

B.S., Environmental Science,
Purdue University

Professional Registration:
Former Licensed Wastewater
Operator, Indiana

Engineer-in-Training (E.I.T.),
Georgia EIT021160, 2003

Georgia Association of Water
Professionals, Water Treatment
Committee and Pump Committee

Total Years Experience:
45

Joined CEC:
2020

References

Pricilla Murphy
City Manager
City of Jefferson
(706) 338-7338
pmurphy@cityofjeffersonga.com

Bill Nash, PE
Director of Public Works and
Utilities
Hall County Government
(770) 297-2696
bnash@hallcounty.org

David Hatabian, PE
Utility Engineer
City of Canton
(770) 704-1513
David.hatabian@cantonga.gov

Summary of Qualifications

David Gauker has 45 years of experience in the operations, design, and construction of water and wastewater treatment plants. His expertise includes hydraulic design and process design including evaluations of various process alternatives to provide the best solution to the client. He has also participated in value engineering studies determining cost effectiveness, constructability, and suitability.

Project Experience

- City of Jefferson 1.0 MGD Water Reclamation Facility: City of Jefferson, GA – Chief Design Engineer & QA/QC. Chief Design engineer for activated sludge process and provided QA/QC. Facility is easily upgradeable to 4.0 MGD. Project is ongoing.
- Hall County 1.6 MGD Spout Springs Wastewater Treatment Plant: Hall County, GA – Chief Design Engineer & QA/QC. Responsible for process design to expand the WRF from 750,000 gpd to 1.6 MGD. Completion 2024.
- Spout Springs WRF Zinc Removal Progressive Design-Build: Hall County Public Works and Utilities, Hall County, GA – Chief Design Engineer & QA/QC. Responsible for process design to add zinc removal to the existing 750,000 GPD facility. Completion 2023.
- Troublesome Creek WWTP: Griffin, GA – Chief Design Engineer. Provided design services to expand Reuse WWTP from 275,000 GPD to 550,000 GPD. Project includes permitting through GA-EPD. Completion 2023.
- Chestatee WWTP: Dawsonville, GA – Chief Design Engineer. Provided design services to expand Reuse WWTP from 75,000 GPD to 150,000 GPD. Project includes permitting through GA-EPD. Completion 2021.
- Farmersville Wastewater Treatment Plant: Farmersville, GA – Process Engineer. Responsible for design services during construction support. Reviewed construction submittals, RFI's and provided engineering support during construction. Completion 2020.
- City of Canton 6.0 MGD Wastewater Plant Expansion: City of Canton, GA – Chief Design Engineer & Project Manager. Responsible for process design to expand the wastewater plant from 4 to 6 mgd using a biological process to reduce phosphorus and nitrogen. Project included new grit removal system, raw sewage fine screening facility, diffused aeration, tertiary membranes with ultraviolet disinfection and post aeration. Project included new 2-meter belt presses to process sludge. Completion 2020.

PURK YOTAKHONG, P.E. | Senior Design Engineer



Education:

Master of Science, Civil Engineering, North Carolina State University

B.S., Civil Engineering, University of Alabama

Professional Registration:

Professional Engineer registered in the State of Georgia

Total Years Experience:
20

Joined CEC:
2017

References

Pricilla Murphy
City Manager
City of Jefferson
(706) 338-7338
pmurphy@cityofjeffersonga.com

Robert Troxler, PE
President
Infratec Consultants, Inc.
(770) 596-1984

James Brown
Director
Newton County Water Resources
(770) 784-2125
jabrown@co.newton.ga.us

Summary of Qualifications

Purk Yotakhong is a Senior Design Engineer at Civil Engineering Consultants who prepares construction drawings and structural engineering calculations for CEC's water infrastructure projects in and around the Atlanta Metropolitan area. Purk will be the senior structural engineer responsible for creating construction drawings and details.

Project Experience

- City of Jefferson 1.0 MGD Water Reclamation Facility: City of Jefferson, GA – Structural Engineer. Prepared all structural plans, details and calculations for all treatment concrete structures as well as administration building and construction submittal review and inspections. Project is ongoing.
- Hall County 1.6 MGD Spout Springs Wastewater Treatment Plant: Hall County, GA – Structural Engineer. Provided structural engineering for original 50,000 GPD interim facility, 750,000 GPD WRF and 1.0 MGD expansion, as well as construction administration and inspection and design assistance. Completion 2006 and 2024.
- Troublesome Creek WWTP: Griffin, GA – Structural Engineer. Provided structural design services to expand Reuse WWTP from 275,000 GPD to 550,000 GPD. Project includes permitting through GA-EPD. Completion 2023.
- Potable Water Production Facility Chemical Feed Equipment Upgrade: City of Cumming, GA – Structural Engineer. Design involved conversion of gaseous chlorine system to sodium hypochlorite liquid. Converted other chemical systems including liquid lime, polyphosphate, alum, polymer, hydrofluosilicic acid and carbon. Completion 2021.
- Cornish Creek Water Treatment Plant: Newton County, GA – Structural Engineer. Provided structural and process mechanical design services for a 10 MGD expansion to the existing facility including raw water pumping, rapid mix expansion, clarifiers, filters, clearwell, high service pumps, miscellaneous piping, and site work. Served as resident engineer during the construction phase of the project. Completion 2010.

DAVID ZIMMER, P.E., | Electrical Engineer



Education:

B.S., Electrical Engineering,
Virginia Tech

Professional Registration:

Professional Engineer with the
States of Alabama, Georgia,
South Carolina, North Carolina,
Florida, Virginia, Oregon, and
Tennessee

Total Years Experience:
20

References

Pricilla Murphy
City Manager
City of Jefferson
(706) 338-7338
pmurphy@cityofjeffersonga.com

Jonathan W. Heard
Director of Utilities
City of Cumming
(404) 379-4641
Jon.heard@cityofcumming.net

Summary of Qualifications

Having a local firm in Roswell, Mr. Zimmer has over 20 years of experience in the electrical and instrumentation industry with a broad and varied background working with several design/consulting firms. Mr. Zimmer is currently the president and owner of Electrical Safety and Design, LLC (ESAD). Mr. Zimmer is responsible for all aspects of electrical and instrumentation design including power distribution, lighting, emergency systems, p&ids, electrical schematics, interconnection diagrams, SCADA topologies, motor control center layouts, generator applications, site lighting, and systems design. He has a thorough knowledge of electrical and instrumentation characteristics of wastewater treatment processes including SBR plants, membrane plants, activated sludge systems, oxidation ditches, aeration basins, tertiary membranes, aerobic digesters, carousels, filtration, high service pumps, ultra-violet disinfection, liquid polymer systems, on-site sodium hypochlorite generation systems, dewatering facilities, and many other processes.

Project Experience

- City of Jefferson 1.0 MGD Water Reclamation Facility: City of Jefferson, GA – Electrical Engineer. Prepared all electrical plans and details as well as P&IDs and coordination with local power company. This project is ongoing.
- Hall County 1.6 MGD Spout Springs Wastewater Treatment Plant: Hall County, GA – Electrical Engineer. Responsible for electrical design to expand the WRF from 750,000 gpd to 1.6 MGD. Completion 2024.
- Troublesome Creek WWTP: Griffin, GA – Electrical Engineer. Provided electrical design services to expand Reuse WWTP from 275,000 GPD to 550,000 GPD. Completion 2023.
- Bethelview AWRF Sludge Dryer: Cumming, GA – Electrical Engineer. Drying facility to create Class A sludge for Cumming's Bethelview AWRF with consideration given to provide regional service to surrounding communities. Completion 2023.
- City of Cumming PWWF Chemical Feed System and Taste and Odor Facility: City of Cumming, GA – Electrical Engineer. Provided design and scope of work to design new buildings and chemical systems to convert existing chemical systems into SCADA controlled liquid feed chemical systems. Included the conversion of gaseous chlorine disinfection for liquid Sodium Hypochlorite disinfection. Completion 2021.
- Lake Arrowhead WTP: Lake Arrowhead, GA – Electrical Engineer. Electrical engineer in the design of a small treatment facility when a groundwater well tested above the maximum contaminant levels for Radium. Completion 2021.

LARRY D. MULLINS, P.E. | Geotechnical Engineer



Education:

B.S., Civil Engineering, West Virginia University

Civil and Environmental Engineering Graduate Studies, Georgia Institute of Technology

Professional Registration:
Professional Engineer with the State of Georgia

Total Years Experience:
46

References

Christopher Dillard
Project Engineer
CCMWA
(770) 616-5668
cdillard@ccmwa.org

Heath Martin
Assistant to the Director of Utilities
City of Cumming
(404) 597-1590
Heath.martin@cityofcumming.net

Jonathon W. Heard
Director of Utilities
City of Cumming
(404) 379-4641
Jon.herd@cityofcumming.net

Summary of Qualifications

Located in Roswell, Mr. Mullins has over 46 years consulting and supervisory experience in design and construction of a wide range of civil and environmental projects. Traditional geotechnical experience including water and wastewater facilities, land application sites, landfills, and port facilities.

Project Experience

- Bethelview AWRF Expansion to 12.5MGD: City of Cumming, Cumming, GA – Geotechnical Engineer. Will conduct site investigations and construction materials testing onsite for the expansion of the Bethelview Road Advanced Water Reclamation Facility. This project is ongoing.
- City of Cumming PWWF Chemical Feed System and Taste and Odor Facility: City of Cumming, Cumming GA – Geotechnical Engineer. Provided design and scope of work to design new buildings and chemical systems to convert existing chemical systems into SCADA controlled liquid feed chemical systems. Included the conversion of gaseous chlorine disinfection for liquid Sodium Hypochlorite disinfection. Completion 2021.
- Sawnee Drive Water Main, Booster Pump Station, and Storage Tank: City of Cumming, Cumming, GA – Geotechnical Engineer. Provided project management to construct 10,650 LF of 8-inch DI water line, a booster pump station and water storage tank to upgrade service to a residential area in Cumming, GA. Challenges included providing adequate pressure to the higher elevations for service and fire protection while avoiding excessive pressures at the lower elevations.

ARMANDO EXPOSITO | Safety Coordinator



Training and Certifications:

OSHA 10 HR Construction
OSHA 30 HR Construction
OSHA 510 Construction
OSHA 500 Construction
CPR
First Aid
Florida Advance MOT
Certification

Total Years Experience:
29

Joined Reynolds Construction:
2019

References:
Alejandro Alvarez
(305) 967-5890

Orly Maldonado
(305) 610-0014

Hector Mejia
(786) 334-3492

Languages:
English, Spanish

Summary of Qualifications

Armando has 29 years of experience in the construction industry, including hands-on underground utility install, production, supervision and operations management experience. Armando has a proven ability to contribute to business success via management skills, safety training, productivity initiatives, safety incentives, cost control, reward plans and operational efficiency improvements. He is able to direct multiple teams, projects and locations simultaneously. Armando is truly a dedicated team player committed to performing all necessary tasks for the overall success of the company.

Project Experience

- Galleria Area Outfall Sewer Replacement: Cobb County Water, Atlanta, GA– Safety. This project is a sewer replacement for Cobb County. It includes 500lf of 84" tunnel with shafts, 200' of open cut pipe - 30", 1,500' of 18 FPVC to be installed inside of a 7'x7' box culvert, as well as a bypass system to carry all of the sewer during construction. Contract amount \$8.9M. Estimated Completion February 2025.
- Richard A Heyman Environmental Protection Facility: RAS & WAS Pump System Replacement: City of Key West, Key West, FL– Safety. This project will include the removal and replacement of the pumps, valves, plumbing, and meters. As well as, VFD's instrumentation, controls, and supports for the WAS and RAS system. Contract amount \$3.6M. Estimated Completion August 2024.
- Duck River New Intake Phase 1: Marshall County Board of Public, Lewisburg, TN – Safety. This project consists of a drill and blast a 27' OD, 50' deep shaft for a new intake for Marshall County Board of Public Utilities. Once the shaft is complete, we will be microtunneling into Duck River via UBM-1200, installing 90' of 60" steel casing with 30" FRP carrier pipe. Other duties include a 3" line, shotcreting the shaft, and installation of gates, valves, and intake screen. Contract amount \$5.3M. Estimated Completion July 2024.
- GP Cedar Springs Outfall: Georgia Pacific, Cedar Springs, GA – Safety. Reynolds will construct two concrete structures, connecting via 72" piping and diffuser piping into the river. We will also install owner supplied equipment that is provided. Contract amount \$8.7M. Estimated Completion July 2024.
- Kermit H Lewin RO: Florida Keys Aqueduct Authority, Key West, FL– Safety. This project consists of the construction of an emergency standby electrical power generation facility consisting of two Tier 2 rated, high-speed emergency engine generators. Each generator will be furnished with an exhaust silencer, protected-type day tanks to be located in separate sprinkled rooms with remote pumps to supply fuel to the

engine-generators. Contract amount \$8M. Estimated completion June 2024.

- Key Largo Wastewater Treatment District Vacuum Stations Modifications: Key Largo Wastewater District, Key Largo, FL–Safety. The District is performing capital upgrades of its vacuum pump stations to allow emergency operation using a trailer-mounted vacuum pump skid and control panel. Upgrades will take place at all 7 pump station locations. Contract amount \$2.5M. Estimated Completion June 2024.
- James E Quarles WTP Valve & Actuator Replacement: Cobb County-Marietta Water, Marietta, GA– Safety. Reynolds was contracted to repair and replace the existing valves for the sand filters in the treatment plant, as they would not fully seal. This project included the removal of 34 electric actuators and the installation of 112 valve and actuator assemblies, as well as the installation of 5 actuators on the raw water pumps control valves. Replacement of 10 electric actuators and demolition of concrete to install grating around the bonnets of the influent valves on filters was also necessary to this project. Contract amount \$3.7M. Estimated Completion April 2024.
- Walnut Creek Lift Station: Clayton County Water Authority, Hampton, GA – Safety. Project included installation of new lift station, wetwell, screening structure, valve vault, electrical building, generator, piping, and mechanical equipment. Installation of concrete driveway, crush stoned areas, and demolition of existing station once new station was on-line. Contract amount \$2.7M. Completion March 2023.
- First Utility District of Hardin County Raw Water Intake Line Replacement: First Utility District of Hardin County, Counce, TN– Safety. This project moved location and replaced the existing 24" Raw water intake. The Project consisted of constructing 755-feet of 30-inch raw water intake influent line in Pickwick Lake. The new line was partially supported on H-Pile support frame in the deepest part of the lake. The new intake line, raw water intake screen with isolation valving, H-Pile structure, hydroburst system, and necessary electrical gear to support the hydroburst system was needed to allow the owner (First Utility District Hardin County) to serve the community for years to come. Contract amount \$2.3M. Completion May 2022.
- Savannah River Dissolved Oxygen Injection System: Southern Nuclear Operating Company, Port Wentworth, GA– Safety. This project installed oxygen generation equipment that supplies super-oxygenated water into the Savannah River. Project required the installation of approximately 35,000 SF of Tensar TX7 geogrid to stabilize the ground for the pre-engineered canopy pad. Oxygen generation equipment included air compressors, after coolers, dryers, filters, receiver tanks and O2 generators. Reynolds was subcontracted for this project. Contract amount \$5.9M. Completion May 2022.
- Area 3, 4, & 5 WWTP Upgrades: City of Marathon, Marathon, FL – Safety Representative. This project upgraded the city's wastewater treating capacity. Marathon Area 3, Reynolds replaced an existing disc filter, modified existing screenings equipment, installed a new equalization basin, and replaced existing blowers. Marathon Area 4, Reynolds installed a new disc filter and rehabilitate the existing sand filters. Contract amount \$6.9M. Completion January 2022.
- Big Coppitt Wastewater Treatment Plant Tertiary Filtration Improvements: Florida Keys Aqueduct Authority – Key West, FL – Safety. This project included installation of 2 additional disk filters at the Big Coppitt Wastewater Treatment Plant that were furnished by FKA. Two (2) membrane disk filters were installed which involved a coordinated shutdown that included the installation of 10" PVC pipe, flowmeters and chemical injection relocation. All electrical and Instrumentation and controls upgraded. Contract amount \$784,764. Completion June 2021
- Design-Build Effluent Disposal Pipeline: Northwest, FL – Safety Representative. This project was a negotiated private Design-Build project. This project involved 81,000 LF of 48" and 54" Steel and Ductile Iron wastewater pipeline with 54" river outfall and diffuser. 40 combination air release valves, 30 manways, 800 LF of jack and bore casing installation, wetlands crossings, 2 river crossings. Contract Amount: <\$50M. Completion March 2021.

APPENDIX B: LICENSING

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

LICENSING

LICENSING


REYNOLDS



STATE OF GEORGIA
BRAD RAFFENSPERGER, Secretary of State
State Licensing Board for Residential and General Contractors
LICENSE NO. **GCCO005446**
Reynolds Construction of Georgia LLC
Les Archer
6225 N County Road 75 E
Orleans IN 47452

Qualifying Agent: Kevin Duane Shemwell
Qualifying Agent License NO: GCQA005444
General Contractor Company

EXP DATE - 06/30/2024 Status: Active
Issue Date: 02/22/2017



STATE OF GEORGIA
BRAD RAFFENSPERGER, Secretary of State
Georgia Construction Industry Licensing Board
LICENSE NO. **UC302401**
Reynolds Construction of Georgia LLC
Les Archer
6225 N County Road 75 E
Orleans IN 47452-9153

Utility Contractor

EXP DATE - 04/30/2025 Status: Active
Issue Date: 02/21/2017



STATE OF GEORGIA
BRAD RAFFENSPERGER, Secretary of State
Georgia Construction Industry Licensing Board
LICENSE NO. **UM102775**
Kevin Duane Shemwell
300 SE Broad Street
Fairburn GA 30213
Utility Manager

EXP DATE - 04/30/2025 Status: Active
Issue Date: 02/26/2024



STATE OF GEORGIA
BRAD RAFFENSPERGER, Secretary of State
Georgia Construction Industry Licensing Board
LICENSE NO. **UM102774**
John Ryland Chase
411 Walnut St #18142
Green Cove Springs FL 32043
Utility Manager

EXP DATE - 04/30/2025 Status: Active
Issue Date: 02/26/2024

CEC ENGINEERING


**COBB COUNTY
OCCUPATION TAX CERTIFICATE**

P.O. BOX 649 MARIETTA, GEORGIA 30061-0649
(770) 528-8410

NOT TRANSFERABLE

BUSINESS LOCATION 4994 LOWER ROSWELL RD, SUITE 17 DATE ISSUED 01-01-2024 D/B/A CIVIL ENGINEERING CONSULTANTS CIVIL ENGINEERING CONSULTANTS INC 4994 LOWER ROSWELL RD, 17 MARIETTA, GA 30068	CERTIFICATE NUMBER 15800 FOR YEAR 2024 CERTIFICATE EXPIRES 12-31-2024
--	---

TYPE PROFESSIONAL



STATE OF GEORGIA
BRAD RAFFENSPERGER, Secretary of State
State Board of Registration for Professional Engineers and
Land Surveyors

LICENSE NO. **PEF000133**
Civil Engineering Consultants Inc.
Andrew Lovejoy
4994 Lower Roswell Road
Suite 17
Marietta GA 30068
Engineer Firm

EXP DATE - 06/30/2024 Status: Active
Issue Date: 07/13/1989





PROFESSIONAL LICENSING

GEORGIA SECRETARY OF STATE BRAD RAFFENSPERGER

CORPORATIONS • ELECTIONS • LICENSING • CHARITIES

Licensee Details

Licensee Information

Name: Andrew Eric Lovejoy

Address:

Marietta GA 30068

Primary Source License Information

Lic #:	PE027817	Profession:	Engineers / Land Surveyors	Type:	Professional Engineer
Secondary:		Method:	Examination	Status:	Active
Issued:	6/20/2002	Expires:	12/31/2024	Last Renewal Date:	11/29/2023

Associated Licenses

Relationship: Employment

Licensee: Civil Engineering Consultants Inc.

License Type: Engineer Firm

License #: PEF000133

License Status: Active

Established:

Association Date: 1/5/2017

Expiry:

Type: Prerequisite



PROFESSIONAL LICENSING

GEORGIA SECRETARY OF STATE BRAD RAFFENSPERGER

CORPORATIONS • ELECTIONS • LICENSING • CHARITIES

Licensee Details

Licensee Information

Name: Purk Yotakhong

Address:

Alpharetta GA 30004

Primary Source License Information

Lic #:	PE041621	Profession:	Engineers / Land Surveyors	Type:	Professional Engineer
Secondary:		Method:	Examination	Status:	Active
Issued:	12/20/2016	Expires:	12/31/2024	Last Renewal Date:	12/26/2023

ELECTRICAL SAFETY AND DESIGN, LLC



PROFESSIONAL LICENSING

GEORGIA SECRETARY OF STATE BRAD RAFFENSPERGER

CORPORATIONS • ELECTIONS • LICENSING • CHARITIES

Licensee Details

Licensee Information

Name: David M Zimmer

Address:
Roswell GA 30075

Primary Source License Information

Lic #:	PE038080	Profession:	Engineers / Land Surveyors	Type:	Professional Engineer
Secondary:		Method:	Examination	Status:	Active
Issued:	5/23/2013	Expires:	12/31/2024	Last Renewal Date:	1/2/2024

Associated Licenses

Relationship: Employment					
Licensee:	Electrical Safety and Design, LLC	License Type:	Engineer Firm		
License #:	PEF006470	License Status:	Active		
Established:	11/1/2013	Association Date:	11/1/2013	Expiry:	
Type:	Prerequisite				

GEOSYSTEMS ENGINEERING, INC.



STATE OF GEORGIA
BRAD RAFFENSPERGER, Secretary of State
 State Board of Registration for Professional Engineers and
 Land Surveyors

LICENSE NO. PE011279

Larry D Mullins

3570 Chestatee Drive
 Marietta GA 30062

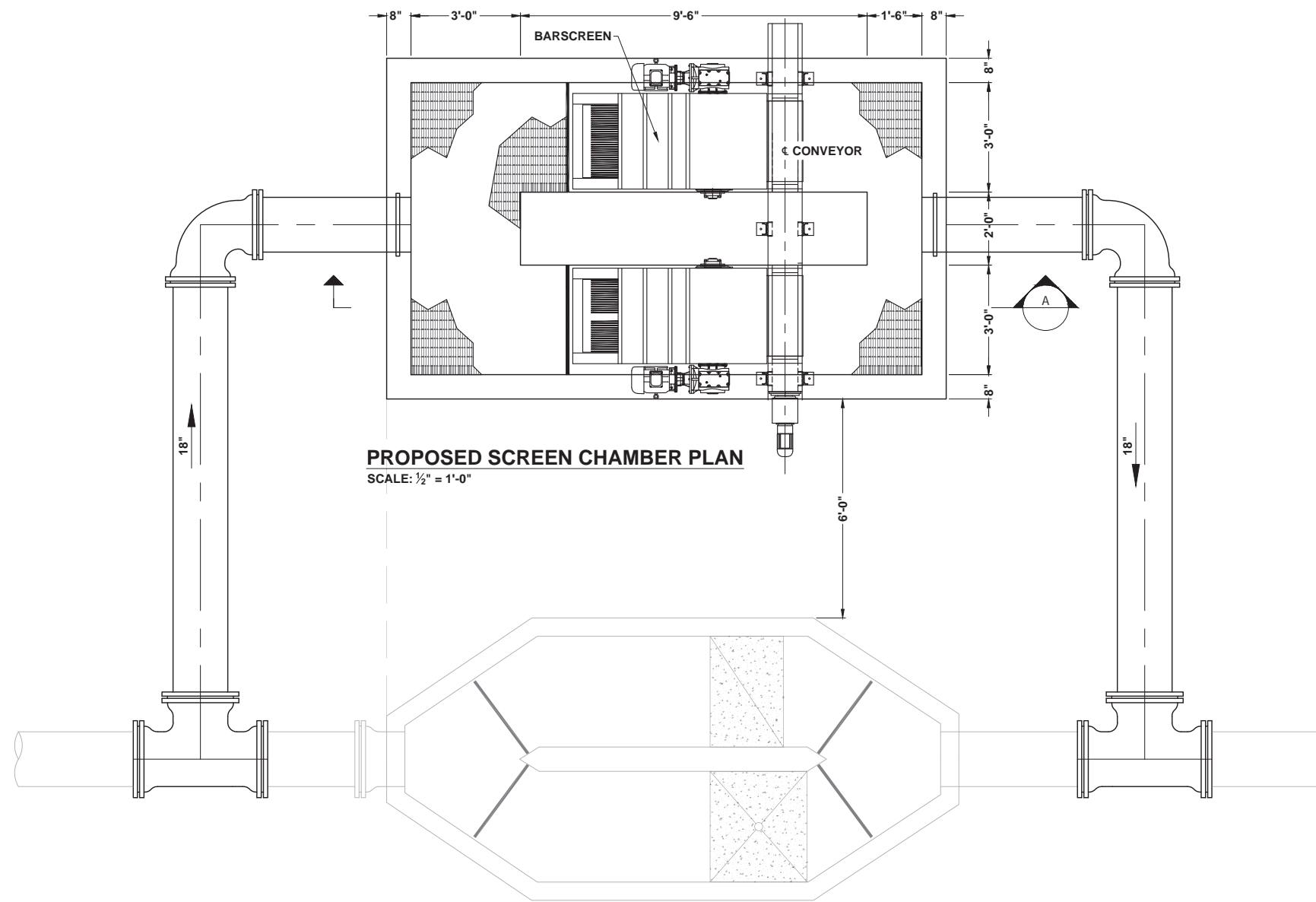
Professional Engineer

EXP DATE - 12/31/2024 Status: Active
 Issue Date: 02/10/1978

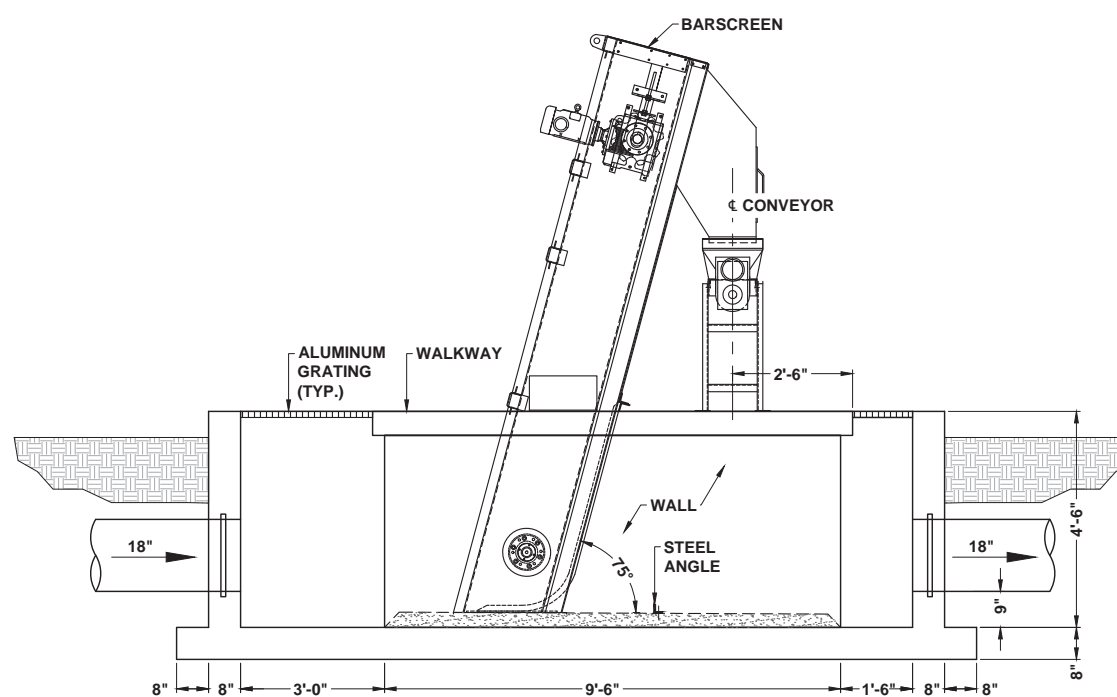
APPENDIX C: SUPPORTING TECHNICAL INFORMATION

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

SUPPORTING TECHNICAL INFORMATION



PROPOSED SCREEN CHAMBER PLAN
SCALE: 1/2" = 1'-0"



PROPOSED SCREEN CHAMBER SECTION
SCALE: 1/2" = 1'-0"

CLIENT



CEC

CIVIL ENGINEERING CONSULTANTS, INC.
Civil & Environmental Engineering

4994 Lower Roswell Rd, Suite 18
Marietta, GA 30068
(770) 977-5747
www.ccecincga.com



RELEASES

No	Date	Description
1	02/06/2024	NOT FOR CONSTRUCTION
2		
3		
4		
5		

REVISIONS

No	Date	Description
1		
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Designed By : DG

Drawn By : PWM

Checked By : DG

Scale : SEE DETAIL

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PROJECT NAME

PCWASA PROPOSALS

PROJECT INCEPTION DATE

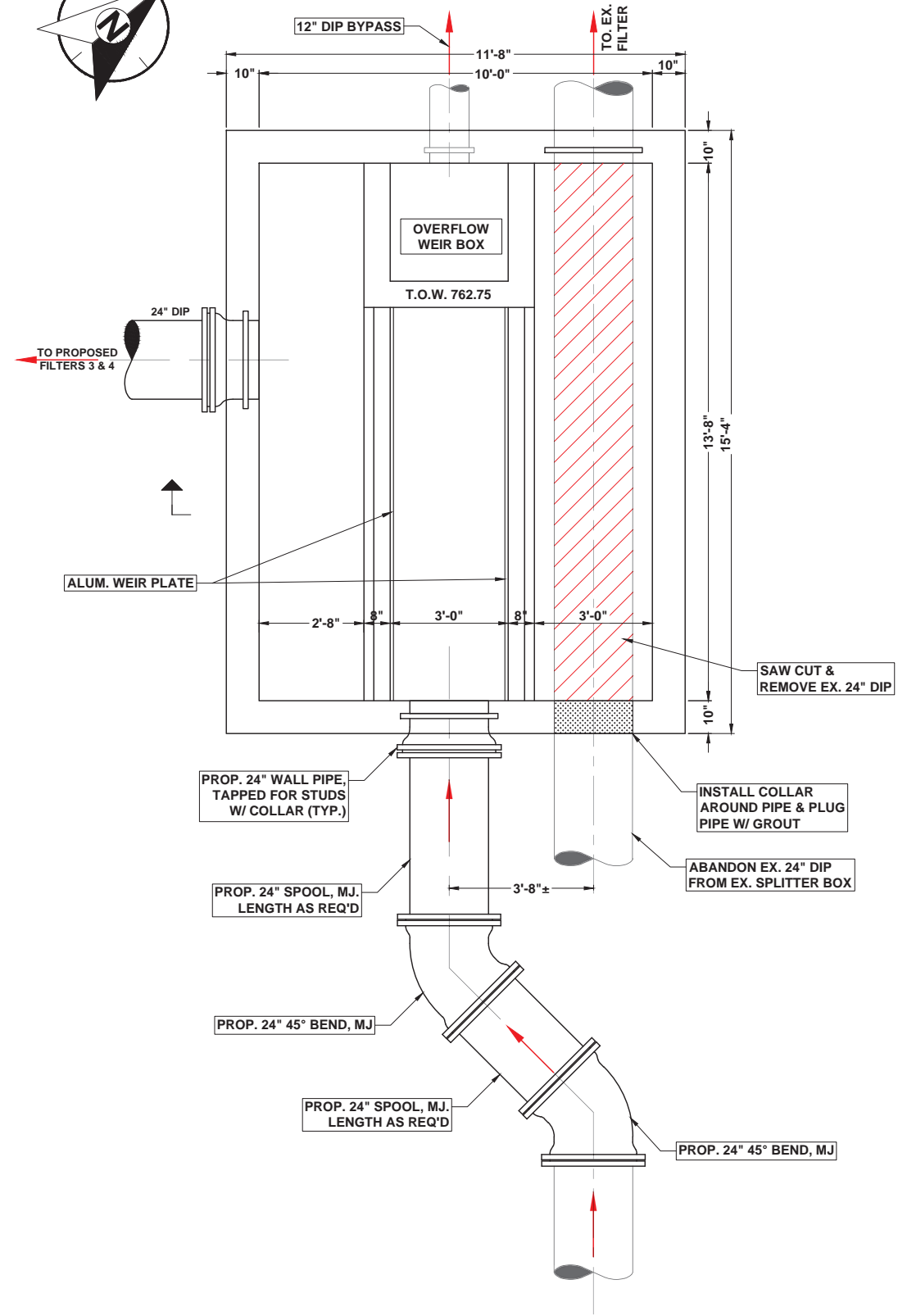
06/06/2024

SHEET TITLE

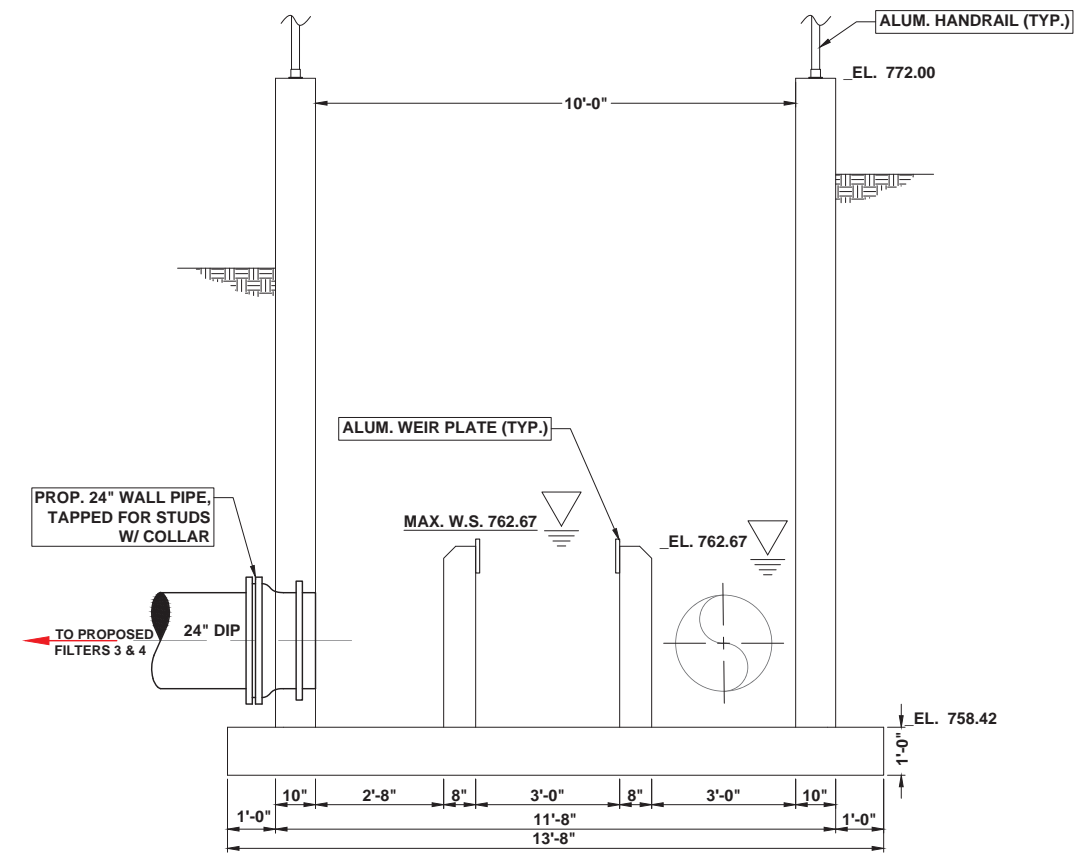
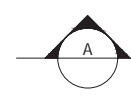
LINE CREEK BAR SCREEN
MODIFICATIONS

DRAWING NUMBER

OF
5



1 FLOW SPLITTER PLAN
Scale: 1/2" = 1'-0"



A SECTION
Scale: 1/2" = 1'-0"



RELEASES

No	Date	Description
1	02/06/2024	FOR PROPOSAL ONLY
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REVISIONS

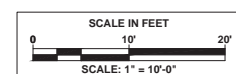
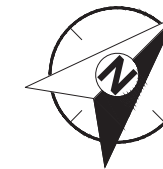
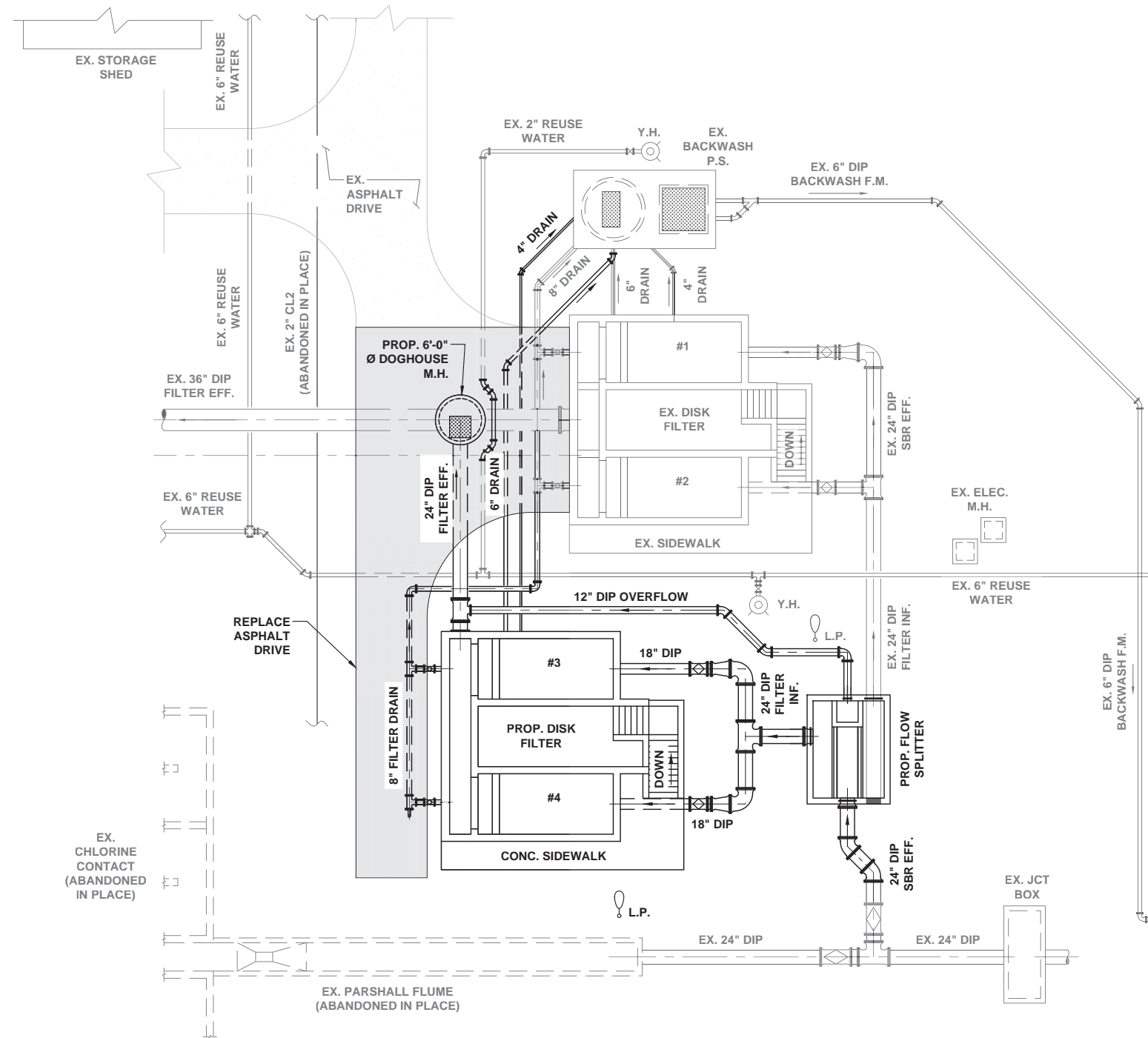
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Designed By : DG
Drawn By : PWM
Checked By : DG
Scale : SEE DETAIL

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PROJECT NAME	PCWASA PROPOSAL
PROJECT INCEPTION DATE	06/06/2024
SHEET TITLE	ROCKAWAY SPLITTER BOX
DRAWING NUMBER	----
	OF

24097 - PCWASA - WWTP PROPOSALS - PURK - 3/7/2024 10:25 AM



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 Civil & Environmental Engineering

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 Marietta, GA 30068
 (770) 977-5747
 www.cecincga.com



RELEASES		
No	Date	Description
1	02/06/2024	FOR PROPOSAL ONLY
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Designed By : DG
 Drawn By : PY
 Checked By : DG
 Scale : SEE PLAN

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PROJECT NAME

PCWASA PROPOSAL

PROJECT INCEPTION DATE

06/06/2024

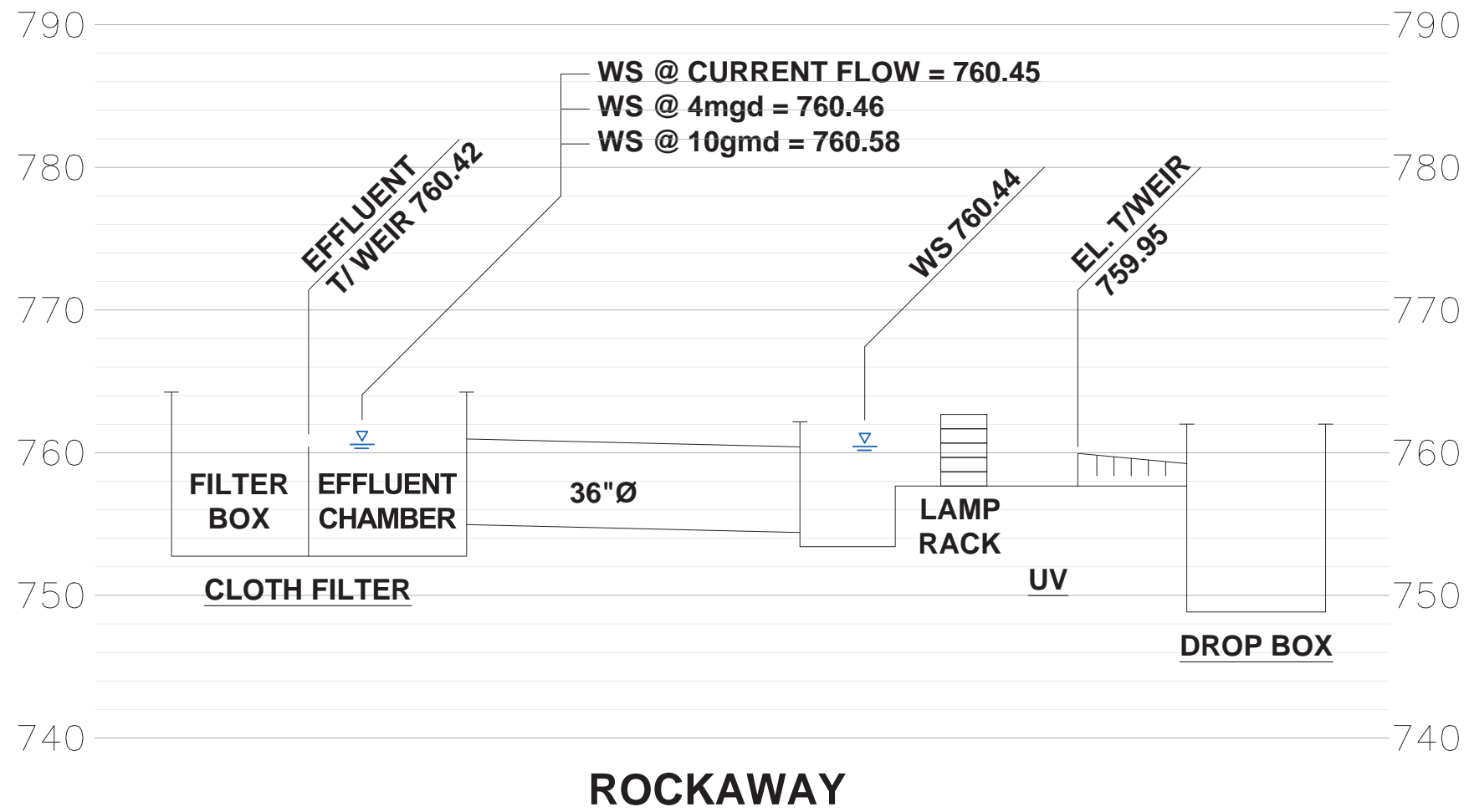
SHEET TITLE

**ROCKAWAY PROPOSED
 SPLITTER BOX & FILTER
 SITE PLAN**

DRAWING NUMBER

 OF

24097 - PCWASA - WWTP PROPOSALS - PURK - 3/11/2024 3:00 PM



PROBLEM:

The proposed UV system by DeNora is going to impact the hydraulics of the existing and the Aqua disk cloth filters. Below are bullet points:

- The existing filter effluent weir elevation is 760.42 (we will match this with the proposed).
- The proposed DeNora WS inlet side of UV proposed is 760.44 (under all flow conditions).
- Conclusion as proposed by DeNora, the filter effluent weir is surcharged under all flow conditions.

SOLUTION:

Provide modifications at the filter to achieve the desired free fall of filter effluent at all flow conditions.

As least cost solution, to enable PCWASA to use DeNora equipment.

- Raise the filter influent and effluent weirs 2 inches.
- The disk filters will then have a free fall discharge.

AQUA AEROBICS FILTER- LOCAL REPRESENTATIVE COMMENTS:

- Raising the filter weirs is possible.
- The downside of raising the weirs is the need to backwash the filter more often.

CLIENT



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Civil & Environmental Engineering

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Marietta, GA 30068
(770) 977-5747
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RELEASES

No	Date	Description
1	02/06/2024	FOR PROPOSAL ONLY
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REVISIONS

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Drawn By : PWM

Checked By : DG

Scale : SEE DETAIL

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PROJECT NAME

PCWASA PROPOSAL

PROJECT INCEPTION DATE

06/06/2024

SHEET TITLE

UV IMPACT TO HYDRAULICS

DRAWING NUMBER

OF

APPENDIX D: PROJECT REFERENCES

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

PROJECT REFERENCES

PROJECT REFERENCES

REYNOLDS

DDCWSA Sweetwater Creek Side Stream Filter Retrofit Douglasville, GA

a. Name of Owner and contact information: Google; Ho Nguyen, Honguyen@google.net, 678-608-0433

b. Role of Proposer: Prime Contractor

c. Contract value, GMP, or final construction cost:
\$536,836.32

d. Change Order value (if any): \$38,836.32, 3 change orders.
Owner requested changes to original design to demo existing compressor building, change crane design and relocate stair access.

e. Procurement method: Design-Build

f. Year started and year completed, including planned project schedule and reason for changes (if any): Year started: 2016 and year completed: 2017, schedule delay do to added scope.

g. Description of the project demonstrating relevance to this Project: Design and construct a retrofit to the existing sand filter into a new disc filter setup that provided more capacity and better quality of effluent. The retrofit needed to be completed while keeping the existing system on line in order to keep the industrial user with sufficient water. The project included the demolition of the existing sand filters, modifications to the concrete structures, piping modifications (both underground and exposed), installation and commissioning of new disc filters, installation of a new overhead crane for maintenance of the filters, electrical wiring, instrumentation and integration with the Douglasville-Douglas County Water and Sewer Authority (DDCWSA) SCADA network. New disc filters were furnished by the owner.

h. Percentage of firm's self-performance: 80%

i. Key Personnel: Reynolds: Kevin Conkey: Project Manager:



Withlacoochee Water Pollution Control Plant Design-Build Valdosta, GA

a. Name of Owner and contact information: City of Valdosta; Darryl Muse, dmuse@valdostacity.com, (229) 259- 3592

b. Role of Proposer: Prime Contractor

c. Contract value, GMP, or final construction cost:
\$23,200,000

d. Change Order value (if any): \$400,000, 6 change orders
owner requested scope changes.

e. Procurement method: Design-Build

f. Year started and year completed, including planned project schedule and reason for changes (if any): Year started: 2014, Year Completed: 2016.

g. Description of the project demonstrating relevance to this Project: Construction of new 12 MGD Withlacoochee WPCP that replaces the aging facility subject to flooding. This Project provides a new facility to be located on City owned property at an elevation above the existing FEMA 500-year flood level. Project includes:

- (4) 155' diameter SBR basins- 4ea 3.1MG (155'dia, 24' SWD) SBR service , 1 ea. 2.2MG (132'Dia, 24' SWD) digester service – all 5 were open top
- Tertiary filtration



PROJECT REFERENCE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

- Chlorination and De-chlorination
- Chemical Feed systems for Phosphorus removal
- Aerobic Digestion
 - Dewatering of sludge via 2 belt presses
 - Administration/Laboratory Facilities

Utilizing Pre-stressed Tanks for the SBR's, Re-Using/Relocating some of the City's existing equipment and buildings, Relocating an existing 1500 KW generator in lieu of providing a secondary Utility Main.

h. Percentage of firm's self-performance: 55%

i. Key Personnel: Reynolds: John Chase: Project Manager, Kevin Shemwell: Project Engineer

Kankakee WTP UV Disinfection Facility
Kankakee, IL

a. Name of Owner and contact information: Aqua Illinois; Tracy Fullen, tmfullen@aquaaamerica.com, (217) 442-3063

b. Role of Proposer: Prime Contractor

c. Contract value, GMP, or final construction cost: \$10,663,422.32

d. Change Order value (if any): -\$162,577.68, 37 change order that resulted in a contract amount reduction due to changes in scope and owner provided materials.

e. Procurement method: Design-Build

f. Year started and year completed, including planned project schedule and reason for changes (if any): Year started: 2021, Year Completed: 2023.

g. Description of the project demonstrating relevance to this Project: The Kankakee WTP was reclassified as a Bin 2 facility and must achieve a minimum total Cryptosporidium removal/inactivation of 4-log. The Illinois EPA imposed tight timelines for this upgrade to be made. AQUA engaged two design-build contractors to assist with design and developing a competitive price submission. Reynolds was selected as the best value proposer. The result was a facility start-up that met IL EPA's mandated schedule, despite multiple supply chain delays in owner provided equipment. This project was a true team effort to meet the schedule goals. IL EPA commented that this project progressed much better and quicker than several others around the state in a similar situation. This project included construction of a UV disinfection facility including intake structures, chemical feeds, coagulation, clarification, filtration, disinfection, and delivery to the system via clearwell storage and distribution pumping. Reynolds self-performed excavation, cast in place concrete, process piping, equipment installation, site work, tie-ins to existing facility, maintenance of operations (including an electrical shutdown).

h. Percentage of firm's self-performance: 58%

i. Key Personnel: Reynolds: None



AWKY UV Disinfection System Additions
Lexington, KY

a. Name of Owner and contact information: Kentucky American Water; Austin Thore, Austin.Thore@amwater.com, (859) 268-6730

b. Role of Proposer: Prime Contractor

c. Contract value, GMP, or final construction cost: Between \$3-4 Million

d. Change Order value (if any): None at this time

e. Procurement method: Design-Build

f. Year started and year completed, including planned project schedule and reason for changes (if any): Year started: 2023, Year Completed: In progress.



PROJECT REFERENCE

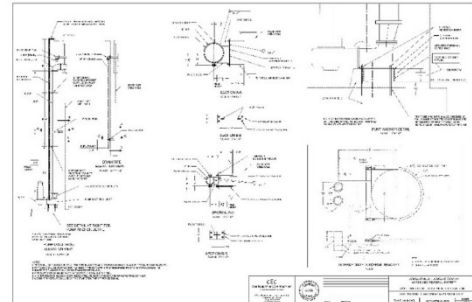
PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

- g. Description of the project demonstrating relevance to this Project: The AWKY UV Disinfection System Additions project includes two stations upgrades. New UV disinfection systems will be integrated into existing infrastructures.
- h. Percentage of firm's self-performance: 56%
- i. Key Personnel: Reynolds: None

CIVIL ENGINEERING CONSULTANTS (CEC)

DDCWSA Sweetwater Creek WWTP Influent Lift Station Douglas County, GA

- a. Name of Owner and contact information: Douglas County Water and Sewer Authority; Kurt May, (770) 949-7617
- b. Role of Proposer: Project Engineer
- c. Contract value, GMP, or final construction cost: \$500,000
- d. Change Order value (if any): 0
- e. Procurement method: Design-Build
- f. Year started and year completed, including planned project schedule and reason for changes (if any): Year started: 2014 and year completed: 2014
- g. Description of the project demonstrating relevance to this Project: This project is relevant because, similar to East Hiram Sewer Improvements, it is a design/build project with a submersible-style lift station with Flygt pumps for a medium-sized municipality.
- h. Percentage of firm's self-performance: 95%
- i. Key Personnel: CEC: Andrew Lovejoy, PE: Project Manager, David Zimmer, PE: Electrical Design



Spout Springs WRF Zinc Removal Progressive Design-Build Hall County, GA

- a. Name of Owner and contact information: Hall County Public Works and Utilities; Bill Nash, P.E., (770) 531-6800
- b. Role of Proposer: Project Engineer
- c. Contract value, GMP, or final construction cost: \$399,996
- d. Change Order value (if any): \$37,475
- e. Procurement method: Progressive Design-Build
- f. Year started and year completed, including planned project schedule and reason for changes (if any): Year started: 2022 and year completed: 2023
- g. Description of the project demonstrating relevance to this Project: This was a progressive design build project. Work performed under this Contract included the design, with construction necessary and EPD permitting for a new zinc removal system at the Spout Springs WRF in Hall County, Georgia. Work included review of a previously prepared DDR, design input from the County staff, design workshops, 30% design plans and specifications. The project details included a zinc removal chemical feed system complete with metering pumps housed in a fiberglass building, electrical, SCADA, site work, erosion control, clean-up and dress-up and all repair work necessary to restore pavement, lawns, and finished areas as closely as possible to their original condition following installation of the work.
- h. Percentage of firm's self-performance: 6.6%
- i. Key Personnel: CEC: Andrew Lovejoy, PE: Principal in Charge, David Gauker: Project Manager, Purk Yotakhong, PE: Project Engineer



PROJECT REFERENCE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

Sweetwater Creek Bar Screen Installation

Douglas County, GA

a. Name of Owner and contact information: Douglas County Water and Sewer Authority; Brian Keel, P.E., (770) 949-7617

b. Role of Proposer: Project Engineer

c. Contract value, GMP, or final construction cost: \$387,813.33

d. Change Order value (if any): 0

e. Procurement method: Progressive Design-Build

f. Year started and year completed, including planned project schedule and reason for changes (if any): Year started: 2014 and year completed: 2014

g. Description of the project demonstrating relevance to this Project: The Sweetwater Creek project involved the design of a rotating bar screen and hose pumps for the DDCWSA water reclamation facility. The project included the design and hydraulic calculations of the bar screen and hose pumps.

h. Percentage of firm's self-performance: 95%

i. Key Personnel: CEC: Andrew Lovejoy, PE: Design Project Manager



APPENDIX E: CERTIFICATIONS OF INSURANCE

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

CERTIFICATIONS OF INSURANCE



Bond & Financial Products
7465 W. 132nd Street
Overland Park, KS
Phone: (913)402-5436
Fax: (913)402-5457

March 14, 2024

Peachtree City Water and Sewerage Authority
1127 Hwy 74 South
Peachtree City, GA 30269
Attn: Larry McNeil, Deputy General Manager

RE: REYNOLDS CONSTRUCTION OF GEORGIA, LLC
PROJECT: PCWASA WASTEWATER TREATMENT FACILITY IMPROVEMENTS

Dear Mr. McNeil:

This letter will serve to confirm Reynolds Construction, LLC has the ability to provide single project bonding in excess of \$50 million with an aggregate limit of \$300 million, available bonding limit of \$150 million.

Travelers Casualty and Surety Company's commitment to write any final bond is conditioned upon several factors being reviewed and accepted by us as satisfying our underwriting criteria at the time the final bonds are required. Those factors include, but are not limited to, the final contract documents and all related contracts, the bid results, financing arrangements for the project, the financial condition of Reynolds Construction, LLC based on the most recent information available to us at the time of the final bonds are required and the terms of the requested final bonds.

This letter is issued only as a bonding reference as requested from our client and is not an assumption of liability or a bond. We assume no liability to third parties or to you if, for any reason, we do not execute said bonds.

Travelers Casualty and Surety Company of America, a member of the Travelers Group, is rated as A++(Superior), Financial Classification XV by A.M. Best Company and appears on the U.S. Treasury Department List of approved sureties and is licensed to conduct business in all 50 states. Should you require additional information regarding our relationship with Reynolds Construction, LLC, please contact us at the Louisville, KY address below.

It is with pride we recommend Reynolds Construction, LLC.

Sincerely,

William A. Kantlehner, III
Authorized Surety Representative

Arthur J. Gallagher Risk Management Services, LLC
1601 Alliant Avenue
Louisville, KY 40299-6338
(502)415-7000



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/24/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, LLC 1601 Alliant Ave Louisville KY 40299	CONTACT NAME: Ashley Kennard	
	PHONE (A/C, No, Ext): 225-906-0114	FAX (A/C, No): 225-292-3893
E-MAIL ADDRESS: Ashley_Kennard@ajg.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Travelers Property Casualty Co of America		25674
INSURER B : Indian Harbor Insurance Company		36940
INSURER C : Phoenix Insurance Company		25623
INSURER D : Charter Oak Fire Insurance Company		25615
INSURER E : Convex Insurance UK Limited		
INSURER F : AGCS Marine Insurance Company		22837

COVERAGES **CERTIFICATE NUMBER:** 1615923444 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.


INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:	Y	Y	VTN-CO-4S965689-PHX-24	4/28/2024	4/28/2025	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
D	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	VTK-CAP-4S965690-IND-24	4/28/2024	4/28/2025	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	Y	Y	CUP-4S965708-24-25	4/28/2024	4/28/2025	EACH OCCURRENCE	\$ 10,000,000
							AGGREGATE	\$ 10,000,000
								\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y	UB-2T727596-24-25-K	4/28/2024	4/28/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
E	Pollution Liability	Y	Y	CPL000005	4/28/2024	4/28/2025	Occ/Agg	\$5,000,000
B	Professional Liability		Y	CPL000005	4/28/2024	4/28/2025	Occ/Agg	\$5,000,000
F	Lease/Rented Equipment		Y	MZI9308885	4/28/2024	4/28/2025	Per Item	\$1,750,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

GENERAL LIABILITY COVERAGE FORM:

- (1) Blanket Additional Insured - Owners, Lessees & Contractors if required by written contract as respect to CGL (CG 2010 10 01)
 - (2) Blanket Additional Insured - Owners, Lessees & Contractors - Completed Operations if required by written contract as respect to CGL (CG 2037 10 01)
 - (3) Blanket Waiver of Subrogation is provided if required by written contract as respects to General Liability
 - (4) Primary - Non-Contributory Provisions Provided if required by written contract
 - (5) Contractual Liability Included
- See Attached...

CERTIFICATE HOLDER **CANCELLATION**

Peachtree City Water and Sewerage Authority 1127 Hwy 74 South Peachtree City GA 30269	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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ADDITIONAL REMARKS SCHEDULE

AGENCY Arthur J. Gallagher Risk Management Services, LLC		NAMED INSURED Reynolds Construction, LLC 6225 North Co Rd. 75 E Orleans, IN 47452	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

(6) Per Project General Aggregate Applies

AUTOMOBILE COVERAGE FORM:

- (1) Blanket Additional Insured with respects to Automobile Liability as required by written contract (CAT 499 12 16)
- (2) Blanket Waiver of Subrogation is provided if required by written contract as respects to Automobile Liability
- (3) Primary - Non-Contributory Provisions Provided if required by written contract

WORKERS COMP COVERAGE FORM:

- (1) Blanket Waiver of Subrogation is provided if required by written contract with respects to Workers Comp as required By written contract

UMBRELLA COVERAGE FORM:

- (1) Follow form over the General Liability, Auto Liability and Workers Compensation as required by written contract

30 day notice of cancellation except 10 days for nonpayment of premium.

RE: Project Information: Design-Build Services for Wastewater Treatment Facility Improvements As required by written contract or agreement Peachtree City Water and Sewerage Authority is an additional insured.

APPENDIX F: AFFIDAVITS

PEACHTREE CITY WATER & SEWERAGE AUTHORITY: DB SERVICES FOR WWTF IMPROVEMENTS

AFFIDAVITS

FORM D-1 - SECURITY AND IMMIGRATION COMPLIANCE

Federal Work Authorization Program (§ O.C.G.A. 13-10-91)

The Owner may not enter into a contract for the physical performance of services unless the contractor registers and participates in the federal work authorization program. "Physical performance of services" is defined as the building, altering, repairing, improving, or demolishing of any public structure or building or other public improvements of any kind to public property within Georgia, including the construction, reconstruction, or maintenance of all or part of a public road; or any other performance of labor for a public employer within Georgia under a contract or other bidding process".

Although the Georgia law for private employers has a structured phase-in timeline in an attempt to ease private employers into compliance based upon their business size, only those companies registered with, authorized to use and currently using the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in § O.C.G.A. 13-10-91, shall be considered.

Before a proposal for the physical performance of services is considered by the Owner, the proposal must include a signed, notarized affidavit from the contractor attesting to the following:

- (1) The affiant has registered with, is authorized to use, and uses the federal work authorization program.
 - (2) The user identification number and date of authorization for the affiant;
 - (3) The affiant will continue to use the federal work authorization program throughout the contract period;
- and
- (4) The affiant will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the same information as required in numbers 1-3 above.

If a contractor does not have any employees and does not intend to hire any employees, in lieu of the above affidavit the contractor may provide a copy of state-issued driver's license or identification card to the Owner for each independent contractor utilized in satisfaction of part or all of the contact with the Owner. However, a driver's license or identification card will be acceptable if it is issued by a state that verifies lawful immigration status. The Georgia Attorney General will provide a list of states that verify lawful immigration status and post this list on its website. The Owner must confirm that all of the copies of driver's licenses and identification cards presented to it come from states that verify lawful immigration status.

Systematic Alien Verification for Entitlements Program (SAVE)

Upon award, consistent with state law, Proposer shall complete the Affidavit Verifying Status for Owner Public Benefit Application.

Sample form is attached.

CONTRACTOR AFFIDAVIT UNDER O.C.G.A. § 13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of Peachtree City Water and Sewerage Authority has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

1194932
Federal Work Authorization User Identification Number

05/10/2017
Date of Authorization

Reynolds Construction, LLC dba Reynolds Construction of Georgia, LLC
Company Name / Contractor Name

Design-Build Services for Wastewater Treatment Facility Improvements
Name of Project

Peachtree City Water And Sewerage Authority
Name of Public Employer

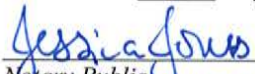
I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on March, 13, 2024 in Fairburn (Owner), GA (state).


Signature of Authorized Officer or Agent

Kevin Shemwell, Vice President
Printed Name and Title of Authorized Officer or Agent

Subscribed and sworn before me
on this the 13th day of March, 2024


Notary Public

Jessica Jones
NOTARY PUBLIC
Coweta County, Georgia
My Commission Expires 08/08/2026

SUBCONTRACTOR AFFIDAVIT UNDER O.C.G.A. § 13-10-91(b) (3)

By executing this affidavit, the undersigned subcontractor verifies its compliance with § O.C.G.A. 13-10-91 , stating affirmatively that the individual, firm , or corporation which is engaged in the physical performance of services under a contract with Peachtree City Water and Sewerage Authority (name of Contractor) on behalf of Peachtree City Water and Sewerage Authority has registered with, is authorized to use and uses federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in § O.C.G.A. 13-10-91.

Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the sub-contractor with the information required by § O.C.G.A. 13-10-91 (b).

Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five business days of receipt. If the undersigned subcontractor receives notice of receipt of an affidavit from any sub-subcontractor that has contracted with a sub-subcontractor to forward, within five business days of receipt, a copy of such notice to the contractor. Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

1194932
Federal Work Authorization User Identification Number

05/10/2017
Date of Authorization

Reynolds Construction, LLC dba Reynolds Construction of Georgia, LLC
Company Name / Subcontractor Name

Design-Build Services for Wastewater Treatment Facility Improvements
Name of Project

Peachtree City Water And Sewerage Authority
Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.


Executed on March, 13, 2024 in Fairburn (Owner), GA (state).


Signature of Authorized Officer or Agent

Kevin Shemwell, Vice President
Printed Name and Title of Authorized Officer or Agent

Subscribed and sworn before me

on this the 13th day of March, 20 24


Notary Public

Jessica Jones
NOTARY PUBLIC
Coweta County, Georgia
My Commission Expires 08/08/2026

My Commission Expires: 08/08/2026

END OF SECTION

FORM D-2 - NON-COLLUSION AFFIDAVIT

State of Georgia

County of Fulton

Kevin Shemwell, being first duly sworn, deposes and says that:

(1) He is (owner, partner, officer, representative, or agent) of Reynolds Construction, LLC dba Reynolds Construction of Georgia, LLC the Proposer that has submitted the attached Proposal;

(2) He is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;

(3) Such Proposal is genuine and is not a collusive or sham Proposal;

(4) Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm or person to submit a collusive or sham Proposal in connection with the FRP for which the attached Proposal has been submitted or to refrain from submitting a Proposal in connection with such FRP, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to fix any overhead, profit or cost element of the Proposal price or the Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Peachtree City Water And Sewerage Authority or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) 
Kevin D. Shemwell

Title Vice President

Subscribed and sworn before me

on this the 13th day of March, 2024

Jessica Jones

Notary Public

My Commission Expires:

08/08/2026

Jessica Jones
NOTARY PUBLIC
Coweta County, Georgia
My Commission Expires 08/08/2026

END OF SECTION



HEADQUARTERS

INDIANA

6225 N County Road 75 E, Orleans, IN 47452

Phone: (877) 770-0127 Fax: (812) 666-3691

COLORADO

1775 E. 69th Avenue
Denver, CO 80229

(303) 287-7700
Fax (303) 287-1790

FLORIDA

12421 San Jose Blvd.,
Suite 200B
Jacksonville, FL 32223

(904) 695-9290
Fax (904) 880-1404

SOUTH FLORIDA

12535 Orange Dr, Suite
200B

Davie, FL 33330
(954) 301-4064
Fax (954) 301-4965

GEORGIA

300 East Broad Street
Fairburn, GA 30213
(770) 969-4040
Fax (770) 969-4363

PENNSYLVANIA

210 Kelly Road
Quakertown, PA 18951
(215) 538-6177
Fax (215) 538-3227

TENNESSEE

1825 Lebanon Pike
Nashville, TN 37210
(615) 255-3161
Fax (615) 726-3807

FORM D-3 - COST PROPOSAL FORM

PCWASA Wastewater Treatment Facility Improvements

This Proposal is submitted from:

Reynolds Construction of Georgia, LLC

300 East Broad Street

Fairburn, GA 30213`

(Name and Address of Individual, Partnership, or Corporation)

UC302401

Georgia Utility Contractor No. (if applicable)

GA General Contractor License No.: GCCO005446

ARTICLE 1 – PROPOSER’S REPRESENTATIONS

1.01 In submitting this Proposal, the Proposer represents that:

- A. Proposer has examined and carefully studied the RFP, other related and associated documents, and the following Addenda, receipt of which is hereby acknowledged:

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>Addendum 1</u>	<u>February 7, 2024</u>
<u>Addendum 2</u>	<u>February 15, 2024</u>
<u>Addendum 3</u>	<u>March 6, 2024</u>

- B. Proposer has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Proposer is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Proposer has considered the information known to Proposer; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the RFP; and the Site-related reports (if applicable) and drawings identified in the RFP, with respect to the effect of such information, observations, and documents on the design, cost, progress, and performance of the Work. The Proposer understands that any further examinations, tests, surveys, or data to be used in the design and completion of the Project will be the Proposer’s responsibility and costs of any such work shall be included in the Firm Fixed Price provided below.

FORM D-3 - COST PROPOSAL FORM

PCWASA Wastewater Treatment Facility Improvements

This Proposal is submitted
from:

Reynolds Construction of Georgia, LLC

300 East Broad Street

Fairburn, GA 30213`

(Name and Address of Individual, Partnership, or Corporation)

UC302401

Georgia Utility Contractor No. (if applicable)

GA General Contractor License No.: GCCO005446

ARTICLE 1 – PROPOSER’S REPRESENTATIONS

1.01 In submitting this Proposal, the Proposer represents that:

- A. Proposer has examined and carefully studied the RFP, other related and associated documents, and the following Addenda, receipt of which is hereby acknowledged:

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>Addendum 1</u>	<u>February 7, 2024</u>
<u>Addendum 2</u>	<u>February 15, 2024</u>
<u>Addendum 3</u>	<u>March 6, 2024</u>

- B. Proposer has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Proposer is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Proposer has considered the information known to Proposer; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the RFP; and the Site-related reports (if applicable) and drawings identified in the RFP, with respect to the effect of such information, observations, and documents on the design, cost, progress, and performance of the Work. The Proposer understands that any further examinations, tests, surveys, or data to be used in the design and completion of the Project will be the Proposer’s responsibility and costs of any such work shall be included in the Firm Fixed Price provided below.

- Proposer has given Owner written notice of all conflicts, errors, ambiguities, or discrepancies that Proposer has discovered in the RFP, and the written resolution thereof by Owner is acceptable to Proposer. The RFP and other provided documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Proposal is submitted.

ARTICLE 2 – COST PROPOSAL

2.01 The price quoted below is a Firm Fixed Price, valid for the duration of the contract. Prices include design, construction, labor, materials, equipment, insurance, bonding, overhead, profit, taxes, and all other direct and indirect elements of price associated with the Work described in the RFP.

Design Services	\$ 375,000
Construction General Conditions	\$ 475,000
UV Disinfection System at Line Creek WRF	\$ 595,000
UV Disinfection System at Rockaway WPCP	\$ 850,500
Tertiary Filtration System at Rockaway WPCP	\$ 2,554,000
Mechanical Screen at Line Creek WRF	\$ 673,000
Owner Contingency	\$400,000.00
Total Firm Fixed Price	\$ 5,922,500.00

Total Firm Fixed Price (in words): five million nine hundred twenty-two thousand five hundred dollars and zero cents

Alternative pricing to include the Design Builder providing professional liability insurance limits of \$6,000,000 per occurrence and \$6,000,000 aggregate with extended requested reporting period of 5 years.

Alt Add	\$69,700.00
<u>Total with Alt Add</u>	<u>\$,5,992,200.00</u>

Total Firm Fixed Price (in words) with Insurance Adder

five million nine hundred ninety-two thousand two hundred dollars and zero cents

ARTICLE 3 – BONDS

3.01 Proposal, Payment, and Performance Bonds are required for the Work. Proposer’s pricing above shall include the cost of separate Bid (10%), Payment (100%), and Performance (100%) Bonds from the following Surety for the total proposed contract value. Evidence of Bonds shall be supplied on separate forms including in the RFP.

Name: TRAVELERS
Bond and Financial Products
Address: 7465 W. 132nd St,
Overlook Park, KS 66213

ARTICLE 4 – SUBCONSULTANTS AND CONTRACTORS

4.01 Proposer shall provide a list of all proposed subcontractors and/or sub-consultants by name, type of work, and percentage of total work which Proposer intends to contract that is greater than 5% of total contract value.


If none, Proposer shall so state: Known Subcontractors/sub consultants are outlined in the proposal documents

Entity Name	Type of Work	Percentage of Total Work
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

ARTICLE 5 – SUBMITTAL

9.01 By submitting this Proposal, the Proposer certifies that the price(s) contained herein are firm and have been carefully checked and are submitted as correct and final.

Name (typed or printed): Kevin D. Shemwell

By: 
(Individual's signature)

Date: March 14, 2024

ALTERNATE REVISION DATE
May 10, 2024

Title: Executive Vice President

Company Name: Reynolds Construction of Georgia, LLC

Address: 300 East Broad Street, Fairburn, GA 30213

Phone Number: O: 770-969-4040
C: 678-231-5350

Email: kevin.shemwell@reynoldscon.com

FORM D-4 - PROPOSAL BOND

PROPOSER (Name and Address):

Reynolds Construction of Georgia, LLC
300 East Broad Street
Fairburn, GA 30213

SURETY (Name and Address of Principal Place of Business):

Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183

OWNER (Name and Address):

Peachtree City Water and Sewerage Authority
1127 Hwy 74 South
Peachtree City, GA 30269

PROPOSAL

Proposal Due Date: March 14, 2024
Project: PCWASA Wastewater Treatment Facility Improvements

BOND

Bond Number: N/A
Date (Not earlier than Proposal due date): March 14, 2024
Penal sum Ten Percent of the Amount Bid \$ 10%
(Words) (Figures)

Surety and Proposer, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Proposal Bond to be duly executed by an authorized officer, agent, or representative.

PROPOSER

Reynolds Construction of Georgia, LLC (Seal)
Proposer's Name and Corporate Seal

By: [Signature]
Signature

KEVIN SHEMWELL
Print Name

EXECUTIVE VICE PRESIDENT
Title

Attest: [Signature]
Signature

Assistant Sec
Title

SURETY Travelers Casualty and Surety Company of America (Seal)
Surety's Name and Corporate Seal

By: [Signature]
Signature (Attach Power of Attorney)

William A. Kantlehner, III
Print Name

Attorney-in-Fact
Title

Attest: [Signature]
Signature

Elizabeth Dawson, Attorney-in-Fact
Title



Note: Surety companies executing bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the project is located.

1. Proposer and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Proposer the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Proposer's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Proposer.
2. Default of Proposer shall occur upon the failure of Proposer to deliver within the time required by the RFP (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the RFP and any performance and payment bonds required by the RFP and proposed Contract Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Proposer's Proposal and Proposer delivers within the time required by the RFP (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the RFP and any performance and payment bonds required by the RFP and proposed Contract Documents, or
 - 3.2 All Proposals are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Proposer within the time specified in the RFP (or any extension thereof agreed to in writing by Proposer and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Proposer and within 30 calendar days after receipt by Proposer and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Proposer, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Proposal due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Proposer and Surety and in no case later than one year after Proposal due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Proposer and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.

END OF SECTION



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Andrea Cortes, Elizabeth Dawson, William A. Kantlehner III, William A. Kantlehner IV, Ryan P. Mitchell, Thomas J. Mitchell, S. Annette Mullet, Christopher E. von Allmen, Andrew O. Mucci, Kevin H. Bowling, Adam Terry, and Andrew G. Windhorst Jr. of Louisville, Kentucky** their true and lawful Attorney (s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies, business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

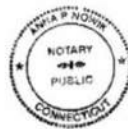


By: 
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 14th day of March, 2024




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**



March 14, 2024

Peachtree City Water and Sewerage Authority
1127 Hwy 74 South
Peachtree City, GA 30269
Attn: Larry McNeil, Deputy General Manager

Bond & Financial Products
7465 W. 132nd Street
Overland Park, KS
Phone: (913)402-5436
Fax: (913)402-5457

RE: REYNOLDS CONSTRUCTION OF GEORGIA, LLC
PROJECT: PCWASA WASTEWATER TREATMENT FACILITY IMPROVEMENTS

Dear Mr. McNeil:

This letter will serve to confirm Reynolds Construction, LLC has the ability to provide single project bonding in excess of \$50 million with an aggregate limit of \$300 million, available bonding limit of \$150 million.

Travelers Casualty and Surety Company's commitment to write any final bond is conditioned upon several factors being reviewed and accepted by us as satisfying our underwriting criteria at the time the final bonds are required. Those factors include, but are not limited to, the final contract documents and all related contracts, the bid results, financing arrangements for the project, the financial condition of Reynolds Construction, LLC based on the most recent information available to us at the time of the final bonds are required and the terms of the requested final bonds.

This letter is issued only as a bonding reference as requested from our client and is not an assumption of liability or a bond. We assume no liability to third parties or to you if, for any reason, we do not execute said bonds.

Travelers Casualty and Surety Company of America, a member of the Travelers Group, is rated as A++(Superior), Financial Classification XV by A.M. Best Company and appears on the U.S. Treasury Department List of approved sureties and is licensed to conduct business in all 50 states. Should you require additional information regarding our relationship with Reynolds Construction, LLC, please contact us at the Louisville, KY address below.

It is with pride we recommend Reynolds Construction, LLC.

Sincerely,



William A. Kantlehner, III
Authorized Surety Representative

Arthur J. Gallagher Risk Management Services, LLC
1601 Alliant Avenue
Louisville, KY 40299-6338
(502)415-7000

DESIGN BUILDER'S DEVIATION LIST – to be included in Final Contract

Our Proposal is based on the description of work items, assumptions, and clarifications presented on the following pages. These items collectively serve as the Scope of Work included in our proposal and are as described below:

1. Deviations
 - 1.1. We exclude operation of the plant or temporary works as we have not included licensed operators to do so. We will provide and setup temporary operations systems but will not operate them when related to the treatment of sewage.
 - 1.2. Exhibit A Insurance. – Professionally Liability in the amount of \$10,000,000 and for the extended reporting period is an adder of \$234,000. This is extremely non-standard especially for the size project. Reference Section 5.1.
2. Exclusions (RFP is silent or not specific)
 - 2.1. We exclude indoor storage of equipment unless provided by PCWASA and onsite.
 - 2.2. We exclude manufacturers performance related issues that are due to the selection of that manufacturer as the selection was prescribed by PCWASA.
 - 2.3. We exclude the cost of Special Inspections.
 - 2.4. We exclude Backwash Pump upgrades
 - 2.5. We have not included any impacts of environmental issues or findings including delays, remediation, etc.
 - 2.6. Reynolds excludes any code compliance issues created by pre-fabricated items selected by Owner.
 - 2.7. Reynolds excludes any performance guarantees except those provided by and fully supported by Equipment manufacturers, in which case those will be passed through to Owner
3. Clarifications
 - 3.1. Design
 - 3.1.1. Despite having two filters we have not designed to max capacity of both filters hydraulically. The plant capacity is as provided and piping and structures are designed to those flows.
 - 3.1.2. Bypass flows were listed in the RFP as “excess” flows. We have accounted for 700gpm of excess flow. We have not accounted for bypassing the entire plant flow.
 - 3.2. General
 - 3.2.1. RC proposal price includes project supervision including an on-site Superintendent, Field Engineer, and Project Manager administrative staff located in one of our corporate offices.
 - 3.2.2. As allowed by the proposed contract (DBIA 525 & 535), we will turnover operating equipment in several partial substantial completions (partial utilizations) upon each system being made operational. Warranties will start and the applicable retention will be released on each portion etc. as described in the contract. We envision the following partial substantial completions:
 - 3.2.2.1. Line Creek Screenings
 - 3.2.2.2. Line Creek UV
 - 3.2.2.3. Rockaway Splitter Box
 - 3.2.2.4. Rockaway Filter
 - 3.2.2.5. Rockaway UV



- 3.2.3. We exclude warranties other than those that are standard and readily available for the equipment selected by PCWASA or in the industry. Our warranty mirrors the manufacturer's. If labor is not included for a material warranty claim (i.e. removal, and shipping, re-installation, etc. of a defective product) by manufacturer it is not included by Reynolds.
 - 3.2.4. Reynolds has not included in our pricing any impacts, costs, delays or remediation for any endangered, protected or special species of animals that may be applicable to the area, the site, or may otherwise hinder or impede construction.
 - 3.2.5. Deviations from the scope of work described herein will affect final pricing.
 - 3.2.6. Property rights or acquisitions are excluded.
 - 3.2.7. We have not included removal, disposal, or handling of hazardous or contaminated materials. We assume any soils excavated can be spread onsite.
 - 3.2.8. We have included pressure testing of newly installed piping, concrete compressive strength testing, and subgrade compaction testing. No other testing and inspection costs are included in our budgetary proposal.
 - 3.2.9. We reserve the right to adjust our working hours as needed to meet the desired completion schedule-i.e., no restriction on work hours.
 - 3.2.10. We have assumed that sufficient laydown will be provided onsite by PCWASA for our construction materials, tools, and permanent materials
 - 3.2.11. We have included domestic products pursuant to ARPA
- 3.3. Sitework / Pipework
- 3.3.1. We have considered favorable ground conditions and no rock excavation or major dewatering efforts have been figured into our proposal. Conditions encountered that are materially different from these considerations will be treated as differing site conditions and administered as such under the terms of the contract.
 - 3.3.2. We have not included any costs for wetland mitigation or environmental site related issues.
 - 3.3.3. We have considered a 6" 57 stone subgrade under all concrete structures at our option along with design. Anything requiring more than that is consider subgrade improvement and specifically excluded.
 - 3.3.4. We have included erosion control measures, as required, for the proposed on-site construction activities. In general, we have assumed this can be accomplished with the use of silt fencing and staked straw bales with monthly monitoring/reporting.
 - 3.3.5. Areas disturbed during construction will be restored to like kind condition.
 - 3.3.6. We reserve the right to provide temporary chain link fence as necessary around our material lay down area for security purposes.
 - 3.3.7. We have not included any landscape allowance with exception of final grassing of disturbed areas.
 - 3.3.8. We have not included any storm drainage piping or structures. Minor swales around new structures are assumed.
 - 3.3.9. Buried piping to be ductile when larger than 8". Reserve the option to provide c900 for 8" and down and SCH80 for 2" and down
 - 3.3.10. Manual isolation valves are included at the Filters
 - 3.3.11. Filter backwash piping can be galvanized threaded, carbon steel pro-press or threaded, fully welded or

3.4. Concrete

- 3.4.1. Reinforcing steel to be grade 60 black.
- 3.4.2. Concrete to be level within tolerances specified in ACI. A standard float or broom finish is provided for all flatwork. An ACI smooth form finish will be provided for vertical surfaces exposed to view, and an ACI rough form finish will be provided on vertical surfaces not exposed to view (below grade, under grating, under normal water surface elevation).
- 3.4.3. We have not included any thorseal or equivalent coating on new concrete structures excluding the Screenings structure where we have included a coating upstream of Screens
- 3.4.4. Our proposal is based on the use of curing compound and does not include provisions for wet curing unless hot weather construction methods require it.
- 3.4.5. Non-Shrink grout is to be standard construction grade. We have not included any special non-shrink grout.
- 3.4.6. Water Testing will be visual only.

3.5. Miscellaneous Metals

- 3.5.1. New piping supports will be aluminum, FRP or 304 Stainless.
- 3.5.2. Handrail shall be two-rail, aluminum or galvanized steel type. Handrail posts will be 6'-0" max spacing meeting OSHA requirements of 200-pound loading, with a standard mill finish.
- 3.5.3. Grating will be provided as needed. All grating to be Aluminum I-Bar type with depth per their standard span tables. RC may choose to surface mount or embed grating supports.
- 3.5.4. Stairways and/or ladders will be provided as needed. Stairways are to be galvanized steel or mill finish aluminum.
- 3.5.5. Wedge anchors will be provided as anchoring for all materials and equipment that we install.

3.6. Painting

- 3.6.1. Only exposed carbon steel items will be painted. We have not considered painting any stainless steel, aluminum, or concrete surfaces.
- 3.6.2. We have not considered painting over any factory applied finishes.

3.7. Process Equipment

- 3.7.1. No spare parts are included in our proposal and are the responsibility of others.
- 3.7.2. We include startup, testing and training for the equipment that we supply.
- 3.7.3. We will provide standard equipment O&M manuals for each piece of equipment that we supply that the manufacturer provides
- 3.7.4. Our proposal does not include providing water needed for testing, disposal of the wastewater, chemicals, or power costs associated with start-up and operation. This is to be provided by others.
- 3.7.5. We include removal of the moving parts of the Automatic Level Control of UV system. The parts that are affixed to the channel or are "grouted-in" that cannot be easily removed will remain.

3.8. SCADA

- 3.8.1. All SCADA work is excluded as we understand there to be an ongoing SCADA upgrade. Where possible we can include raceways to the equipment we are installing stubbed out or provide to common location that our power is coming from.

3.8.2. We have not included any wiring to/from SCADA and the Equipment Control Panels.

3.9. Electrical Systems

- 3.9.1. We have included augmenting existing distribution equipment (i.e. adding breakers, buckets etc.)
- 3.9.2. Overall assumption is that the current 480V distribution equipment whether MCC or panelboard has capacity and space to provide the power to the new equipment. We exclude entirely new MCC's or DP's, new services etc.
- 3.9.3. If room is in adequate in MCC's we include providing a single feeder in existing equipment to a smaller distribution panel.
- 3.9.4. We exclude any site lighting.
- 3.9.5. We exclude any conduits or conflicts not shown on plans provided during RFP/ proposal period.
- 3.9.6. We exclude Short Circuit study / analysis and Arc Flash