

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:	September 9, 2025	Consent <input checked="" type="checkbox"/>	Regular <input type="checkbox"/>
		Public Hearing <input type="checkbox"/>	
Department:	Water Utilities Department		

I. EXECUTIVE BRIEF



Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 2 to the Consulting/Professional Services Wastewater Engineering Services (Contract) with Hazen and Sawyer, P.C. (Consultant) for the Western Region Wastewater Treatment Facility (WRWWTF) Flooding Resiliency Improvement Preliminary Design (Project) for a not to exceed amount of \$266,086.26.

Summary: On December 5, 2023, the Board of County Commissioners (BCC) approved the Palm Beach County Water Utilities Department (PBCWUD) Contract (R2023-1785) with Consultant. CSA No. 2 provides preliminary engineering for the development of a basis of design for plant-wide flooding resiliency improvements at the WRWWTF. This Contract was presented to the Goal Setting Committee (Committee) on April 5, 2023 and the Committee established an Affirmative Procurement Initiative (API) of a minimum mandatory 20% Small Business Enterprise (SBE) subcontracting goal. Consultant committed to 32% SBE participation. The SBE proposed participation for this CSA No. 2 is 16.03%. To date, the overall participation achieved on this Contract is 2.41% SBE participation. Consultant is headquartered in New York, New York, but maintains an office in Palm Beach County from which the majority of the work will be performed. The Project is included in the PBCWUD FY 2025 budget. (PBCWUD Project No. 25-021) District 6 (MWJ)

Background and Justification: The WRWWTF experiences an increase in treated wastewater flow following storm events. Wet weather (excessive rainfall due to climate change) creates various treatment issues such as sewage overflowing the aeration basin walls, lower concentration of required pollutants due to diluted flows and reduced treatment efficiency. This preliminary design to identify improvements is needed to improve plant resiliency and reduce flooding risk.

Attachments:

- 1. Two (2) Originals of Consultant Services Authorization No. 2
- 2. Location map
- 3. Ebix Compliance Summary Report

Recommended By:		8-1-2025
	Department Director	Date
Approved By:		8/25/25
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2025	2026	2027	2028	2029
Capital Expenditures	\$266,087	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	\$266,087	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0

Budget Account No.: Fund 4011 Dept 721 Unit W026 Object 6545

Is Item Included in Current Budget? Yes X No

Does this item include the use of Federal Funds? Yes No X

Does this item include the use of State Funds? Yes No X

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time expenditure from user fees, connection fees and balance brought forward.

C. Department Fiscal Review:

Joony Soeman

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

Joe Mait 8/6/2025
OFMB QA 8/6
MD 8/6

Trunda Mack 8/11/25
Contract Development and Control
762 8-7-25

B. Legal Sufficiency:

[Signature] 8/14/25
Assistant County Attorney

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

CONSULTANT SERVICES AUTHORIZATION NO. 2
Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

Project Title: Western Region Wastewater Treatment Facility Flooding Resiliency
Improvement Preliminary Design

PBCWUD Project No.: 25-021

Consultant: Hazen and Sawyer, P.C.

Address: 2101 Northwest Corporate Boulevard, Suite 301, Boca Raton, Florida 33431-7343

Budget Line Item No.: 4011 - 721 - W026 - 6545

District No.: 6

This Consultant Authorization provides for: Preliminary engineering service for the
development of a basis of design for plant-wide flooding resiliency improvements at the Western
Region Wastewater Treatment Facility

(See **ATTACHMENT A** for detailed scope of services)

The Contract provides for 32.0 % SBE participation. This Consultant Services Authorization includes 16.03% overall SBE participation. The cumulative SBE participation, including this Consultant Services Authorization is 2.41%.

1. Services completed by the Consultant to date :

See ATTACHMENT B.

2. Consultant shall begin work upon receipt of Notice to Proceed correspondence.
3. The compensation to be paid to the Consultant for providing the requested services shall be:
- A. Computation of time charges plus expenses, not to exceed \$ 266,086.26
- B. Fixed price of \$
- C. Total \$ 266,086.26
4. This Authorization may be terminated, in whole or in part, by the County with or without cause in accordance with the Contract terms. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed to termination date, together with reimbursable expenses (if applicable) then due in accordance with the Contract terms. Consultant agrees to waive any and all claims for lost profits or anticipated future profits in the event of a termination with or without cause under this Contract.

CONSULTANT SERVICES AUTHORIZATION NO. 2
Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

Project Title: Western Region Wastewater Treatment Facility Flooding Resiliency
Improvement Preliminary Design

PBCWUD Project No.: 25-021

5. SBE participation is included in **ATTACHMENT C** under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each Sub-Consultant (Letter of Intent).
6. This Authorization does not amend, change, or modify the Contract dated December 5, 2023 which remains in full force and effect.
7. All Attachments to this Authorization are incorporated herein and made a part of this Consultant Services Authorization.
8. The Contract and this Consultant Services Authorization is subject to the County Emergency Ordinance 2025-014, approved by the Board of County Commissioners on June 3, 2025.

REVISED 07-08-25

CONSULTANT SERVICES AUTHORIZATION NO. 2
Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

Project Title: Western Region Wastewater Treatment Facility Flooding Resiliency
Improvement Preliminary Design

PBCWUD Project No.: 25-021

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ATTEST: _____
MICHAEL A. CARUSO
CLERK & COMPTROLLER

Palm Beach County, Board
of County Commissioners

Signed: _____

Typed Name: _____
Deputy Clerk

Signed: _____

Maria G. Marino, Mayor

(Date)

Approved as to Form and Legal
Sufficiency

Signed: _____

Typed Name: Michael W. Jones
County Attorney

Hazen and Sawyer, P.C.
(Consultant)

Kurt Pfeffer
(Print Name)

(Signature)

Vice President
(Title)

7/30/2025
(Date)

STATE OF FLORIDA
COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization,
this 30 day of July, 2025 by Kurt Pfeffer who is ☒ personally
known to me or ☐ has produced _____ as identification.



Teresa McNally
(Signature of Notary Public - State of Florida)

(Print, Type, or Stamp Commissioned Name of Notary Public)

LIST OF ATTACHMENTS

ATTACHMENT A	Scope of Services
ATTACHMENT B	Summary and Status of Consultant Services Authorizations
ATTACHMENT C	OEBO Schedules 1 and 2
ATTACHMENT D	Project Schedule
ATTACHMENT E	Budget Summary
ATTACHMENT F	Summary of SBE Business Tracking
ATTACHMENT G	Location Map

REVISED 07-08-25

ATTACHMENT A

SCOPE OF SERVICES

PBCWUD Project No.: 25-021

Project Title: Western Region Wastewater Treatment Facility Flooding Resiliency Improvement Preliminary Design

Hazen and Sawyer, P.C.(CONSULTANT) SHALL PERFORM:

The Palm Beach County Water Utilities Department (COUNTY) owns and operates the Western Region Wastewater Treatment Facility (WRWTF) located in Belle Glade, Florida. WRWTF has a permitted capacity of 6.5 million gallons per day (MGD).

Based upon the City of Belle Glade’s 2023 Updated Stormwater Master Plan, the WRWTF experiences an increase in treated flow from normally 2 MGD to 7 MGD following a storm event. Wet weather (excessive rainfall) creates treatment issues at the plant such as overflowing aeration basin walls, lower concentration of required pollutant due to dilute flows and reduced treatment efficiency. In addition, the plant's geotechnical condition (thick layer of organic muck) also contributes to the plant's high water table and continuous structure settlement.

In a continuing effort to improve flooding resiliency throughout their treatment facilities, the COUNTY desires to perform process improvements at the WRWTF. Under this Consultant Service Authorization, Hazen and Sawyer, P.C. (CONSULTANT) will provide preliminary engineering design services for the development of a Basis of Design Report (BODR) for several process improvements that are being considered at the WRWTF for the purpose of providing reliable critical wastewater treatment service to the public in Belle Glade and South Bay during natural disasters and major storms.

SCOPE OF SERVICES

The scope of services for this project is presented below:

Task 1 – Project Kick-off Meeting

CONSULTANT will organize and lead a kick-off meeting with the COUNTY staff and key members of the project team. During this meeting, the project scope, overall work plan, and project schedule will be discussed, lines of communication will be established, and data needs will be assessed. The COUNTY will provide the CONSULTANT with the requested data within the first two (2) weeks of project start.

Deliverable(s):

- 1.1 – Minutes from project kick-off meeting

Task 2 – Basis of Design Report

- A. CONSULTANT will develop a basis of design report (BODR) for the following items at the WRWTF as identified below:
1. Preliminary design of a wastewater intake structure (headworks) consisting of new self-contained center flow band screens on an elevated concrete slab located upstream of the existing structures. Provide needed redundancy to reduce flooding risk by using the existing slide gates to enable regular structure maintenance.
 2. Improve wastewater process structures (Clarifier 1 and Clarifier 2) based upon the following two (2) options to maximize the ability to accommodate extra wastewater flow:
 - a. Rehabilitation of existing Leopold Clari Vac system
 - b. Rehabilitation and conversion to a chain and flight system
 3. Evaluation of the flow distribution structure (Splitter Box No. 2) existing hydraulic constraints and recommended improvements to alleviate the hydraulic constraints.
 4. Preliminary design of a new underground secondary wastewater discharge (effluent) piping to the storage pond to handle extra peak hour flow. At the same time, the chlorine contact time will be improved and should comply with regulatory disinfection requirements.
 5. New larger chemical storage tank facility (covered storage, storage tanks, feed pumps) to process extra wastewater flow to reduce health risk during flooding events.
 6. New mixer, diffuser and blowers for sludge holding tank to increase plant capacity during flooding events.
 7. Increase Aeration Tank No. 1 wall height to prevent wastewater overflow.
 8. Assessment of flow equalization tank to see if improvements can be made to provide additional wastewater storage.
- B. The BODR will include the following elements that present the basis of design criteria for each of the proposed improvements identified under Task 2.A above:
1. Overall design concept overview and description.
 2. Update portions of the existing WRWTF flow capacity profile to identify the impact of the following proposed improvements:
 - a. New wastewater intake structure (headworks).
 - b. Wastewater process structures (Clarifier 1 and Clarifier 2).
 - c. Flow distribution structure (Splitter Box No. 2).
 - d. New underground secondary wastewater discharge (effluent) piping to the storage pond.
 3. Design and performance criteria for specific unit process equipment.

4. Reliability and redundancy criteria applicable to the process design.
 5. Electrical one line or riser diagrams.
 6. Functional and process control concepts.
 7. Preliminary process flow diagrams.
 8. Sequencing for the integration of the proposed improvements within the existing facility operations.
 9. Preliminary general, civil, structural (if applicable), mechanical and process general arrangement drawings (conceptual plan and sections). Preliminary drawings will be limited to illustrating the proposed location and arrangement of the proposed improvement.
 10. Where applicable, preliminary design criteria for the following related support disciplines will be included:
 - a. Structural
 - b. Electrical
 - c. Instrumentation and control
 - d. Civil, site and stormwater
- C. CONSULTANT will integrate the electrical as well as instrumentation and control requirements to support the process improvements at the WRWTF into the recently completed Electrical Improvements Master Plan BODR document by Hillers Electrical Engineering, Inc.
- D. The CONSULTANT will provide a preliminary schedule and preliminary opinion of estimated construction cost (ECC) cost estimate for the implementation of the proposed improvements included in the Preliminary Design Report (PDR) and based upon the pre-design data developed in Paragraphs A through D above. The level of accuracy for the thirty (30) percent ECC will be for a Class four (4) estimate in accordance with the Association for the Advancement of Cost Estimating (AACE).
- E. The CONSULTANT will prepare and submit a draft basis of design report in Portable Document Format (PDF) to the COUNTY for review. A workshop meeting will be held with COUNTY to discuss the information presented in the basis of design report within two (2) weeks from the date of submittal. Comments from the workshop memorandum will be documented in meeting minutes and necessary revisions will be incorporated into the basis of design report. A PDF of the final basis of design report will be submitted within four (4) weeks from the date of the workshop.

List of Deliverables:

The following is a list of the project deliverables:

2.1 – PDF of Draft BODR

2.2 – Draft BODR review meeting minutes

ASSUMPTIONS

The Scope of Work described herein is based upon the following assumptions:

1. The WRWTF and the Western Region North Wastewater Treatment Facility (WRNWTF) Flooding Resiliency Improvements BODR projects kick-off meeting will be a single combined kick-off meeting for both projects. BODR review meetings for both the WRWTF and WRNWTF will also be a single combined meeting.
2. CONSULTANT will use existing COUNTY provided copies of available as-built construction drawings, recent topographic survey and geotechnical (soil borings) information, and recently performed underground utility locates to use as design drawing bases for the proposed work. No topographic survey, geotechnical soil borings or underground utility location services are being provided by CONSULTANT as part of this Consultant Services Authorization.
3. Preliminary design services are based upon the facilities identified in Task 2.A herein. Preliminary design services for additional facilities that are not included in Task 2.A will be provided as a supplement to this Consultant Services Authorization.
4. Detailed design, permitting, bidding and construction phase engineering services are not included in this Consultant Services Authorization; these services may be included as additional services provided as a supplement to this Consultant Services Authorization.
5. Piping and instrumentation diagrams (P&ID's) are not included in the BODR as part of this Consultant Services Authorization.
6. The integration of the electrical as well as instrumentation and control requirements to support the process improvements at the WRWTF is based upon the implementation of the electrical improvements at the WRWTF as identified in the recently completed Electrical Improvements Master Plan by Hillers Electrical Engineering, Inc.

ATTACHMENT B

SUMMARY AND STATUS OF CONSULTANT SERVICES AUTHORIZATIONS

[illegible]

ATTACHMENT C

OEBO SCHEDULE 1

Office of Equal Business Opportunity Compliance Programs

OEBO SCHEDULE 1*

Western Region Wastewater Treatment Facility
SOLICITATION/PROJECT/BID NAME: Flooding Resiliency Improvement Preliminary Design SOLICITATION/PROJECT/BID NO.: WUD 25-021
SOLICITATION OPENING/SUBMITTAL DATE: November 7, 2023 COUNTY DEPARTMENT: Water Utilities Department

Section A PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT* ON THE PROJECT:

NAME OF PRIME RESPONDENT/BIDDER: Hazen and Sawyer, P.C. ADDRESS: 2101 NW Corporate Boulevard, Suite 301
Boca Raton, FL 33473

CONTACT PERSON: Kurt Pfeffer, P.E. / Vice President PHONE NO.: (561) 997-8070 E-MAIL: kpfeffer@hazenandsawyer.com

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$266,086.26
SBE Prime's must include their percentage or dollar amount in the Total Participation line under section B. Non-SBE ☒ SBE ☐

Section B PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT BELOW:

Subcontractor/Sub consultant Name	(Check all Applicable Categories)		DOLLAR AMOUNT OR PERCENTAGE OF WORK
	Non-SBE	SBE	
1. Hillers Electrical Engineering, Inc. 23257 SR 7, Suite 100 Boca Raton, FL 33428 P: (561) 451-9165	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$42,666.12
2.	<input type="checkbox"/>	<input type="checkbox"/>	
3.	<input type="checkbox"/>	<input type="checkbox"/>	
4.	<input type="checkbox"/>	<input type="checkbox"/>	
5.	<input type="checkbox"/>	<input type="checkbox"/>	

(Please use additional sheets if necessary)

Total Bid/Offer Price \$ 266,086.26
Total \$42,666.12
Total Certified SBE Participation \$ 42,666.12
I hereby certify that the above information is accurate to the best of my knowledge: Kurt Pfeffer, P.E. Vice President
Name & Authorized Signature Title

- Note:
- The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 - Only those firms certified by Palm Beach County at the time of solicitation due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
 - Modification of this form is not permitted and will be rejected upon submittal.
 - If a Mandatory API goal applies, failure to submit a properly executed Schedule 2 will result in a determination of non-responsiveness to the solicitation.

*Revised 6.5.2025 pursuant to Emergency Ordinance 2025-014, approved on June 3, 2025

ATTACHMENT C

OEBO SCHEDULE 2

Office of Equal Business Opportunity Compliance Programs

REVISED 07-08-25

OEBO LETTER OF INTENT – SCHEDULE 2*

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. If a Mandatory API goal applies, failure to submit a properly executed Schedule 2 will result in a determination of non-responsiveness to the solicitation. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: WUD 25-021

SOLICITATION/PROJECT NAME: Western Region Wastewater Treatment Facility Flooding Resiliency Improvement Preliminary Design

Prime Contractor: Hazen and Sawyer, P.C. Subcontractor: Hillers Electrical Engineering, Inc.

(Check box(s) that apply)

☒ SBE ☐ Non-SBE ☐ Supplier

Date of Palm Beach County Certification (if applicable):

SBE PARTICIPATION – SBE Primes must document all work to be performed by their own work force on this form. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. When applicable, identify the line item(s) associated with the service/product being supplied. SBE credit will only be given for the areas in which the SBE is certified. A detailed quote/proposal may be attached to a properly executed Schedule 2 for additional information.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
9.03	Electrical Engineering - Industrial Facilities	--	--	--	\$42,666.12

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$42,666.12

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

N/A
Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage:

Hazen and Sawyer, P.C.

Print Name of Prime

By:

Authorized Signature

Kurt Pfeffer, P.E.

Print Name

Vice President

Title

Date:

7/30/2025

Hillers Electrical Engineering, Inc.

Print Name of Subcontractor/subconsultant

By:

Authorized Signature

Thein Win, P.E.

Print Name

Senior Vice President

Title

Date:

7/29/2025

ATTACHMENT D

PROJECT SCHEDULE

The completion dates for this work will be as follows (starting from CONSULTANT'S receipt of Notice to Proceed).

<u>Engineering Services</u>	<u>Completion Date from Notice to Proceed</u> (Calendar Days)
Task 1 – Project Kick-off Meeting	30
Task 2 – BODR	120

Palm Beach County Water L
Contract for Consulting/Pro
Resolution No. R2023-178
Consultant Services Author
Consultant: Hazen and Sav
Project Title: Western Reg
PBCWUD Project No.: 25-0

Task No.	Task	Subconsultants (HEE, Inc.)	Totals, Fee
1.0	Project Kickoff Meeting 4	\$ -	\$ 5,128.14
	Task 1 Subtotal 4	\$ -	\$ 5,128.14
2.0	Basis of Design Report		
	2.1: New influent screens a8		\$ 35,369.28
	2.2: Rehabilitation of Clarifi2		\$ 36,041.52
	2.3: Hydraulic evaluation of4		\$ 22,653.84
	2.4: Underground piping ch0		\$ 20,094.00
	2.5: New larger sodium hyp0		\$ 30,872.40
	2.6: Aerobic digester blowe4		\$ 27,242.64
	2.7: Aeration Tank No. 1 wa6		\$ 23,324.16
	2.8: Assessment of existing6		\$ 22,694.16
	Task 2 Subtotal 0	\$ 42,666.12	\$ 218,292.00
	Labor Subtotal Hours		
	Labor Raw Costs		
	Labor Multiplier		
	Labor Rate		
	Labor Sub-Total 4		
	Sub Consultant Labor Total	\$ 42,666.12	
	Sub Consultant Multiplier	1.00	
	Subcontract Total	\$ 42,666.12	
	Expenses Total		
	Project Total		\$ 266,086.26

REVISED 07-08-25



HILLERS ELECTRICAL ENGINEERING, INC.

March 13, 2025 (Rev. May 27, 2025)

John Koroshec P.E., Associate Vice President
Hazen and Sawyer
2101 Corporate Blvd, Suite 301
Boca Raton, FL. 33431

Subject: Palm Beach County Western Region Wastewater Treatment Facility (WRWTF)
Flooding Resiliency Improvement Preliminary Design Scope:

Dear John:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide Hazen and Sawyer (H&S) this proposal for the Preliminary Design/ Basis of Design Report (BODR) phase engineering services for the electrical and instrumentation portion of the above referenced project.

HEE will assist H&S with all electrical and instrumentation aspects of this project including Task 1, Project Kick-off Meeting and Task 2, Basis of Design Report (BODR) for process improvements at the WRWTF. Our scope will follow Hazen and Sawyer's latest scope of services between the Palm Beach County Water Utilities Department (COUNTY) and Hazen and Sawyer (Consultant). HEE will perform a site visit, field data collection, and review of record drawings. The list of deliverables consists of a Draft BODR and a Final BODR. HEE will attend a review meeting after the Draft BODR submittal.

Our proposed not to exceed electrical and instrumentation preliminary design engineering services fee is: \$42,666.12

HEE wishes to thank Hazen and Sawyer for the opportunity to assist with this project. Please do not hesitate to call me if you have any questions regarding this proposal or any other matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Thein Win', written over a horizontal line.

Thein Win, P.E.
Senior Vice President

Western Region Wastewater Treatment Facility Flooding Resiliency Improvement Preliminary Design													
HILLERS ELECTRICAL ENGINEERING, INC.													
Scope Fee Breakdown - Basis of Design Report Engineering Services													
Date: 3/13/2025 (Rev. 5/27/2025)													
	Raw Rate	\$84.00	\$69.00	\$55.00	\$52.00	\$55.00	\$47.00	\$30.00					
	Multiplier	2.99	2.99	2.99	2.99	2.99	2.99	2.99					
	Extended Labor Rate	\$251.16	\$206.31	\$164.45	\$155.48	\$164.45	\$14.53	\$89.70					
		Proj. Man.	Prof. Eng.	Programmer	Const. Coord.	Lead Eng.	CADD/Tech.	Admin. Assist.				TOTAL	
PHASE OF WORK		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Sub-total	Expenses	TASK COST	COST	
Task 1: Project Kick-off Meeting													
Kick-off Meeting			4			4					\$1,483.04		
Site Visit			8			8					\$2,966.08		
												\$4,449.12	
Task 2: Basic of Design Report													
Process Improvements at the WRWTF:													
Draft Electrical BODR	8	32				52	32	4			\$17,986.36		
Draft Instrumentation and Controls BODR	4	14				16	28	4			\$7,289.62		
BODR Cost Estimate	2	4				10					\$2,972.06		
BODR Review Meeting		4				4					\$1,483.04		
Final Electrical BODR	2	8				12	8	2			\$4,421.84		
Final Instrumentation and Controls BODR	2	8				10	6	2			\$4,063.88		
												\$38,217.00	
													\$42,666.12
	18	82				116	74	12					
Total Labor and Expenses	\$4,520.88	\$16,917.42				\$19,076.20	\$1,075.22	\$1,076.40				\$42,666.12	
HSXXX BODR - WRWTF (Belle Glade)													

ATTACHMENT F

Palm Beach County Water Utilities Department
Contract for Consulting/Professional Services
WASTEWATER ENGINEERING SERVICES
Resolution No. R2023-1785 Contract Dated December 5, 2023

**SUMMARY OF
SBE BUSINESS TRACKING**

Master Contract Participation	SBE: %
Current Proposal	
Value of Authorization No. <u> 2 </u>	\$266,086.26
Value of SBE Letters of Intent	\$42,666.12
Actual Percentage	16.03%
Signed/Approved Authorizations	
Total Value of Authorizations	\$1,507,796.88
Total Value of SBE Signed Subcontractors	\$0
Actual Percentage	0%
Signed/Approved Authorizations Plus Current Proposal	
Total Value of Authorization	\$1,773,883.14
Total Value of Subcontractors & Letters of Intent	\$42,666.12
Actual Percentage	2.41%

REVISED 07-08-25

ATTACHMENT G

Location Map

PBCWUD Project No. 25-021



REVISED 07-08-25



**Water Utilities Department
Engineering Division**

8100 Forest Hill Blvd
West Palm Beach, FL 33413
(561) 493-6000
Fax: (561) 493-6085
www.pbcwater.com

**Palm Beach County
Board of County
Commissioners**

Maria G. Marino, Mayor
Sara Baxter, Vice Mayor

Gregg K. Weiss
Joel G. Flores
Marci Woodward
Maria Sachs
Bobby Powell Jr.

Interim County Administrator
Todd J. Bonlarron

"An Equal Opportunity Employer"
Official Electronic Letterhead

June 11, 2025

Mr. Robert B. Taylor, Jr., P.E., Vice President
Hazen and Sawyer, P.C.
2101 Northwest Corporate Boulevard, Suite 301
Boca Raton, Florida 33431

Re: Project Number: 23-028
Wastewater Engineering Services
Notification of Contract Clauses No Longer Being
Enforced Pursuant to Emergency Ordinance 2025-014


Dear Mr. Taylor,

On June 3, 2025, the Board of County Commissioners (BCC) approved an emergency ordinance to suspend the race and gender conscious provisions of the County's EBO ordinance. The suspension will remain in effect for two years or until further direction by the BCC, whichever comes first. As a result, the provisions relating to minority/women-owned business enterprise (M/WBEs) participation contained in the contract document (R2023-1785) under Article 7- Subcontracting **will not be enforced** as of June 3, 2025, only the small business enterprise (SBE) provisions will apply.

Please sign below to acknowledge receipt of this notification. This acknowledgement will be included in, and made part of, the contract file.

Should you require any additional information please contact Ms. Christina Bervin at cbervin@pbcwater.com or at (561) 493 5203.

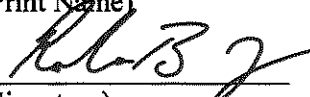
Cordially,


Jane House, P.E., LEED AP
Director of Engineering Division

Receipt Acknowledged and In Agreement:

Hazen and Sawyer, P.C.
(Consultant)

Robert B. Taylor, P.E.
(Print Name)


(Signature)

July 16, 2025
(Date)

ATTACHMENT 2

PBCWUD #25-021

Location Map





Palm Beach County
Compliance Summary Report

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00002553	Hazen and Sawyer, P.C.	Modified	Compliant					23-028	Contract For Consulting/Professional Services Wastewater Engineering Services
		Ag , XV	National Fire Insurance Company of Hartford	7036845635	3/29/2025	3/29/2026	Auto Liability		
		A , XV	Continental Casualty Company	7036845683	3/29/2025	3/29/2026	General Liability		
		A , XV	Continental Casualty Company	AEH008231489	3/29/2025	3/29/2026	Professional Liability		
		Ag , XV	American Casualty Company of Reading, Pennsylvania	7036845652	3/29/2025	3/29/2026	Workers Comp		

Risk Profile : Standard - Professional Services
Required Additional Insured : Palm Beach County Board of County Commissioners
Ownership Entity :