PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS' MEETING

AGENDA
April 2, 2025 @ 9:30 a.m.

***NOTE* CHANGE IN VENUE**
DeSoto County Administration Building
Commission Chambers, First Floor
201 East Oak St, Arcadia, FL

Additional information may be obtained by contacting the Peace River Manasota Regional Water Supply Authority, 9415 Town Center Parkway, Lakewood Ranch, Florida 34202, or through the Authority's website, www.regionalwater.org. Persons with disabilities who need assistance may call (941) 316-1776 at least two business days in advance to make appropriate arrangements. No Stenographic record by a certified court reporter is being made of this meeting. Accordingly, any person seeking to appeal any decisions involving the matters noticed herein will be responsible for making a verbatim record of the testimony and evidence at this meeting which may be necessary to appeal such decisions.

BOARD OF DIRECTORS
Commissioner Joseph Tiseo, Charlotte County, Chairman
Commissioner Ron Cutsinger, Sarasota County, Vice Chairman
Commissioner Elton Langford, DeSoto County
Commissioner Jason Bearden, Manatee County

CALL TO ORDER

INVOCATION
Commissioner Elton Langford

PLEDGE OF ALLEGIANCE
Led by the board

WELCOME GUESTS

HOST COUNTY REMARKS
Mandy Hines, County Administrator

PUBLIC COMMENTS
Any individual wishing to address the Board on an item on the Consent Agenda or Regular Agenda ("Voting Agenda Items") or an issue that does not appear on the agenda should complete a 'request to speak' card and submit it to the Authority's recording clerk before this Public Comments item. Each person who submits a 'request to speak' card will have three (3) minutes to address the Board. Fifteen (15) minutes is provided for this Public Comment item unless additional time is needed for individuals to address the Board on Voting Agenda Items. If the time limit is exhausted and there are still individuals who want to address the Board on non-voting Agenda Items, the Board will entertain any remaining comments near the end of the meeting. Comments on Voting Agenda Items will be heard first.

CONSENT AGENDA

1. Minutes of February 6, 2025, Board of Directors' Meeting
2. Resolution 2025-03 'Recognition of the Month of April as Water Conservation Month'
3. Resolution 2025-04 'Recognition of National Drinking Water Week'
4. Award of Contracts for Purchase of Water Treatment Chemicals
5. Property Insurance Renewal for Authority Facilities
6. Phase 2B Regional Interconnect Amended Resolution of Necessity for Pipeline Easements
7. Phase 2B State Forestry Parcel Easement
8. Treatment Trains 7 & 8 (Plant 4) Rehabilitation Project - Phase 2
9. Peace River Facility Expansion - Design Amendment #1 Wharton-Smith
10. Declaration of Surplus

REGULAR AGENDA

1. Water Supply Conditions Report
2. 2025A/B/C Bond Financing – Request to Proceed
3. Integrated Regional Water Supply Plan 2025 Update
4. Draft 5-Year Capital Improvements Plan & 20-Year Capital Needs Assessment
5. SWSEP Update & Reservoir Pumping Station Early Works Package to Archer Western
6. PR3 HDR Contract Services Amendment #4 for CEI Services

TENTATIVE BUDGET FOR FY 2026

1. Tentative Budget for FY 2026
2. Resolution 2025-05 'Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2026'

GENERAL COUNSEL'S REPORT

EXECUTIVE DIRECTOR'S REPORT

ROUTINE STATUS REPORTS

1. Hydrologic Conditions Report
2. Check Registers for January and February 2025
3. Peace River Regional Reservoir No. 3 (PR3) Project
4. Regional Integrated Loop System Phase 2B Interconnect Project
5. Regional Integrated Loop System Phase 3C Interconnect Project

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6. Peace River Facility Expansion Project
7. Partially Treated Surface Water ASR Project
8. Peace River Basin Report

BOARD MEMBER COMMENTS

PUBLIC COMMENTS *(if necessary)*

Individuals who previously submitted a 'request to speak' card to the Authority's recording clerk and there was inadequate time during the initial Public Comments item for them to speak on non-Voting Agenda Items will be given three (3) minutes per person to speak on such item.

ANNOUNCEMENTS

Next Authority Board Meeting
Wednesday, June 4, 2025 @ 9:30 a.m.
Sarasota County Administration Center
Commission Chambers, First Floor
1660 Ringling Boulevard, Sarasota, FL

Future Authority Board Meetings
August 6, 2025 @ 9:30 a.m. – Manatee County Administration Center, Bradenton, FL
October 1, 2025 @ 9:30 a.m. – DeSoto County Administration Building, Arcadia, FL
December 3, 2025 @ 9:30 a.m. – Charlotte County Administration Center, Port Charlotte, FL

ADJOURNMENT

Visit the Business page of our website *www.regionalwater.org* to access the Agenda Packet

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 1

Minutes of the February 6, 2025 Board of Directors Meeting

Recommended Action - **Motion** to approve the minutes of February 6, 2025, Board of Directors Meeting.

Draft minutes of the February 6, 2025, Board of Directors Meeting are provided for approval.

Attachments:
Draft minutes of February 6, 2025, Board of Directors Meeting

Minutes of Board of Directors Meeting
PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
Peace River Facility
Water Quality & Training Center
8998 SW County Road 769, Arcadia, Florida

February 6, 2025

Board Members Present:

Commissioner Joseph Tiseo, Charlotte County, Chairman
Commissioner Ron Cutsinger, Sarasota County, Vice Chairman
Commissioner Elton Langford, DeSoto County, Chairman
Patrick Shea, Utilities Director, Manatee County Alternate

Staff Present:

Richard Anderson, Executive Director
Doug Manson, General Counsel
Jim Guida, Water Resources & Planning Director
Mike Knowles, Engineering Director
Katie Gilmore, Operations Director
Rachel Kersten, Executive Assistant & Agency Clerk

Others Present:

A list of others present who signed the attendance roster for this meeting is filed with the Authority's permanent records.

CALL TO ORDER

Commissioner Langford called the meeting to order at 9:30 a.m.

INVOCATION

Commissioner Langford offered the invocation.

PLEDGE OF ALLEGIANCE

The Board led the Pledge of Allegiance to the Flag of the United States.

WELCOME GUESTS

Commissioner Langford welcomed guests and announced Patrick Shea, Manatee County Utilities Director as Commissioner Bearden’s alternate.

HOST COUNTY REMARKS

Richard Anderson, Executive Director, offered the host remarks and welcomed everyone to the Peace River Facility.

PUBLIC COMMENTS

Public comments were made by Tim Richie.

ELECTION OF OFFICERS

1. Election of Chairman and Vice-Chairman for 2025

Doug Manson, General Counsel, conducted the election of officers for chairman and vice-chairman and opened the floor for nominations.

Commissioner Langford moved to nominate Commissioner Tiseo as Chairman and Commissioner Cutsinger as Vice-Chairman.

Mr. Manson received the nominations and consent to close nominations. The nominations of Commissioner Tiseo for Chairman and Commissioner Cutsinger for Vice-Chairman were approved unanimously.

CONSENT AGENDA

1. **Approve Minutes of December 4, 2024, Board of Directors Meeting**
2. **Approve Receiving and Filing of Year-End Financial Status and Semi-Annual Investment Reports for FY 2024**
3. **Approve FY 2024 Annual Comprehensive Financial Report and Independent Auditors' Report**

Motion was made by Commissioner Langford, seconded by Commissioner Cutsinger, to approve the Consent Agenda. The motion was approved unanimously.

REGULAR AGENDA

1. Water Supply Conditions Report

Katie Gilmore presented the Water Supply Conditions at the Peace River Facility as of January 16, 2025 for the Board's information.

- Water Supply Quantity: Excellent
- Treated Water Quality: Excellent

January Water Demand	28.61 MGD
January River Withdrawals	28.75 MGD
Storage Volume:	
Reservoirs	6.73 BG
ASR	8.81 BG
Total	15.54 BG

Commissioner Tiseo asked if we are performing pre-treatment testing on the water that we withdrawal from the river.

Ms. Gilmore confirmed that, yes, regular testing is done every day, multiple times a day, from the water coming off the river and, of course, in the reservoir system as well. For the storms, we are looking to make sure the salinity is not too high in case there is some storm surge coming up the river. We are also making sure the turbidity has dropped down low. We don't want to pull in water that is going to be more difficult to treat, especially if we don't need it.

Commissioner Tiseo continued that he assumes that different parameters are set for what we are testing for and asked if the tests reveal anything consistent with mining operations.

Ms. Gilmore stated that we are specifically testing for and looking at normal water quality parameters that will flag us if they go high. Being a new Authority employee, she was not prepared to answer beyond that and asked Mr. Anderson if he had anything additional to add regarding this.

Mr. Anderson stated that, in addition to monitoring standard water quality parameters such as conductivity, total solids, turbidity, and color that Katie mentioned, we have an online monitoring system upstream on Horse Creek that serves as an early warning mechanism. If there were to be a release, this device would notify us of elevated turbidity levels, for example, indicating a potential issue. This provides us with ample time to shut off the pumps and prepare to withdraw water from the reservoir. Furthermore, Mr. Anderson noted that the Horse Creek Settlement mandates that we receive a phone call within 24 hours of any discharges on Horse Creek. Fortunately, as Katie pointed out, we have a year's worth of supply in storage, so we are in the luxurious position of being able to shut things off if there are water quality issues. We don't need to take the water if there's even a hint of a problem.

2. FY 2026 Budget - Schedule and Budget Considerations

Mr. Anderson presented the budget considerations and a preview of potential changes from the approved 2025 budget, for the Board's direction in preparing the FY 2026 budget.

Commissioner Tiseo asked for further information and clarification regarding the addition of two new Full-Time Employees (FTE) in FY 2026 for CIP construction activities.

Commissioner Tiseo questioned the addition of two new Full-Time Employees (FTE) in FY 2026 for CIP construction activities. He asked if the Authority had completed some type of analysis to determine if it was cheaper to go in-house with somebody with benefits and things like that as opposed to a consultant, maybe for a one-time construction project.

Mr. Anderson replied yes, we've done this on several pipeline projects over the last three or four years. As recently as last year, which resulted in adding one FTE, a field inspector, for the 2B Pipeline Project.

Commissioner Tiseo asked if the difference was tens of thousands of dollars when the analysis was done. Because when the Project is done, the employee stays on. He continued that in Charlotte County whenever the Administration wants to bring somebody on, regardless of what department it is, they have a process that includes a justification statement that essentially describes the position, the total cost of salary with benefits, and discusses why the position is needed. He stated that he does not have a problem hiring people

but would like to go through that exercise to say this is a good expenditure of, in this case, the ratepayer's money.

Mr. Anderson agreed that staff would work this up and bring it back to the Board to show clear cost savings. Adding the engineering firm's multiplier on top of the employee's cost increases things exponentially. If this was a one-year project, we would certainly farm it out to a contractor but given the length of time we are going to be building things here, it does not make sense to do so.

Commissioner Tiseo asked regarding legislature lobbying requests and state funding for the year; in looking at the Governor's budget, it looks like he bumped up a lot of the water quality funding. Have we had staff analyze the budget proposal to see where the Authority may be able to take advantage of some of that movement?

Mr. Manson answered that yes, we are. Assuming they are going to do that budget, it is 60 million for alternative Water Supplies, which is what we are. We are already in-house with two requests for CIP projects. It's not a huge bump up from last year, but if we can get any portion of the 60 million, we will be happy. It is a competitive year; as you can imagine, there are lots of projects, but we're in the queue, and we are working on it.

3. Owner Direct Purchase for Surface Water Supply Expansion Projects

Mr. Knowles presented the Owner Direct Purchase package for the Surface Water Expansion Projects for the Board's consideration and approval.

He reviewed that the Authority has been successful in two prior large-diameter pipeline projects, the Phase 2B and 3C pipelines, in procuring steel pipe and valves through the owner-direct purchase (ODP) process. Those ODPs represent savings of over $5 Million combined for both pipeline projects, which is in part due to the tax savings, timing of the steel coil market, and general inflation based on today's non-material costs (i.e., labor, fuel, etc.). He stated that ODP also offers the opportunity to start the procurement of long lead items before the final design is complete or the contractor is selected.

Mr. Knowles stated that the Surface Water Supply Expansion Project (SWSEP) includes several electrical components with a lead time that can vary from 60 to 150 weeks. In addition to sales tax savings, utilizing ODP for approximately $13M in electrical equipment reserves our position for fabrication and manufacturing, and offers the best opportunity to accelerate the production process to meet the project schedule. In addition to electrical components Archer Western, the Authority's Construction Manager at Risk has also identified the $2M permanent steel sheeting required for the new reservoir pump station (PR3 Design Volume 3) as another opportunity for the Authority to procure through ODP for tax savings and a potential early works package to begin construction of the intake structure.

Motion was made by Commissioner Cutsinger, seconded by Commissioner Langford to authorize the Executive Director to approve the purchase of materials for the Surface Water Supply Expansion Project not to exceed $15 million dollars for items which are being procured under Section 5.4.4 of the Authority's Procurement Policy. The motion was approved unanimously.

4. Long-Term Financing Update & Reimbursement Resolution #2025-02

Natalie Sidor, Senior Managing Director with Public Resources Advisory Group (PRAG), the Authority's financial advisors, provided an overview of the current municipal market conditions and tentative financing schedule for 2025 as they relate to the Surface Water System Expansion Project, Phase 2B Regional Interconnect Pipeline, and potential re-financing of the existing debt.

At the recommendation of Bond Counsel, Staff is requesting the Board's approval for Resolution 2025-02 (Reimbursement Resolution). This Resolution provides flexibility in case of changes to costs and schedules. IRS/Treasury Regulations require this Resolution to allow the Authority to reimburse itself with the proceeds of the tax-exempt bond(s) for the projects listed, should the Authority need to do so. Staff anticipates coming back to the Board to request authorization to commence the financing efforts during the spring (anticipated April).

Commissioner Tiseo asked Ms. Sidor for clarification on the bond structure. He stated that he recalls last year when the Authority was going through the financial analysis that we were getting out of some existing bonds we were in and taking losses to get into another bond. Are the market trends looking like we are going to see that again this year?

Ms. Sidor explained that with last year's bond issues, there was a refunding of existing debt, and that actually produced Debt Service savings, so your debt service was lowered in the years that those Bonds were maturing, and then the new Bonds were issued for the phase 3C pipeline. She continued that the Authority does have some existing debt series 2015 bonds. It's a very small amount, there's 6.8 million outstanding that we could roll into these refunding and it looks like they will produce savings, but it's going to be very, very minimal at this point. So, there is not a whole lot of opportunity to take off existing debt this year.

Commissioner Cutsinger asked about the current 100M line of credit and whether extending it may be required and in the best interest of the Authority. Commissioner Tiseo added to this by asking what the policy and process for extending this line would be and if the Authority was already investigating this.

Mr. Anderson replied that we are in the process of looking at upsizing the line of credit. We have had internal discussions with Ann and Natalie about this. It is really a timing issue for us in a lot of ways, as we discussed earlier, permitting has really shifted these projects out in time a little bit where we had hoped to have permanent financing in place a bit earlier, Part of the strategy is to get the financing in place before the line of credit is due. Plan B is to extend the line of credit or increase it. We will know more at the April Board meeting.

Motion was made by Commissioner Langford, seconded by Commissioner Cutsinger to approve Resolution 2025-02 'A Resolution of the Peace River Manasota Regional Water Supply Authority regarding reimbursement of certain costs related to the acquisition and construction of certain water supply and treatment capital improvements, providing an effective date.' The motion was approved unanimously.

GENERAL COUNSEL'S REPORT

1. PFAS Settlement Update

Mr. Manson provided an update on the PFAS settlement agreement. The time frame for appeal has expired,

and the settlements are now final. There is a group appointed by the judge to handle how these payouts occur with an extraordinarily complex mechanism to determine how much the payouts will be. With this, they have extended the time frame for utilities to submit claims. Once that claim period finally closes then the disbursement of the money will begin. The National Council that the Authority is using thinks at this point that the first disbursement of payments will happen sometime in the summer of 2025. There is no way to say what that money will be at this point because all the claims are not in yet.

2. MWSC Update

Regarding the Third Amended Master Water Supply Contract, which was approved by the Board in December 2024 and executed by all members, Mr. Manson said that he would like to amend the contract again now that we know that North Port is, in fact, participating. This would not change the substance of the agreement at all; just removes any potential confusion in the future. The Board gave their consensus to circulate the agreement to the Member attorneys for review and discussion.

3. Disclosure Counsel

Mr. Manson discussed the benefits to the Authority having our own Bond Disclosure Counsel. The Board gave consensus to move forward with signing a retainer agreement to hire a Bond Disclosure Counsel for the Authority to assist with the upcoming bond packages.

EXECUTIVE DIRECTOR'S REPORT

Mr. Anderson had no further updates to the Board.

ROUTINE STATUS REPORTS

There were no Board comments on routine status reports.

BOARD MEMBER COMMENTS

There were no additional Board comments.

PUBLIC COMMENTS

Additional public comments were made by Erik Howard and Tim Ritchie.

ANNOUNCEMENTS

Next Authority Board Meeting
April 2, 2025 @ 9:30 a.m.
Charlotte County Administration Center
Commission Chambers, Room 119
18500 Murdock Circle, Port Charlotte, FL

Future Authority Board Meetings
June 4, 2025 - Sarasota County

August 6, 2025 - Manatee County
October 1, 2025 - DeSoto County
December 3, 2025 - Charlotte County

ADJOURNMENT

With no further business before the Board, the meeting adjourned at 10:50 a.m.

Commissioner Joe Tiseo
Chairman

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 2

Resolution 2025-03
'Recognition of the Month of April as Water Conservation Month'

Recommended Action - **Motion** to approve Resolution 2025-03 'Recognition of the Month of April as Water Conservation Month'.

By adopting this resolution, the Authority will join the State of Florida, water management districts, local governments, and water-related organizations in recognizing the importance of water conservation in sustaining our water resources.

Attachments:
Resolution 2025-03 'Recognition of the Month of April as Water Conservation Month'

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Resolution 2025-03

RECOGNITION OF THE MONTH OF APRIL AS WATER CONSERVATION MONTH

The Peace River Manasota Regional Water Supply Authority, created pursuant to Chapter 373.1962, Florida Statutes, subsequently reenacted as Section 373.713, Florida Statutes, and Interlocal agreement pursuant to Chapter 163.01, *et seq*., Florida Statutes, in lawful session and in regular order of business properly presented, finds that:

WHEREAS, water is a basic and essential need and critical issue facing Florida as it strives to maintain economic prosperity through residential growth, tourism, agriculture and construction; and,

WHEREAS, demands on natural supplies of fresh water to meet the needs of a growing population and the needs of the environment, agriculture and industry will continue to increase; and,

WHEREAS, the State of Florida, Southwest Florida Water Management District, Authority and local governments are working together to increase awareness about the importance of water conservation; and,

WHEREAS, the State of Florida has designated April, typically a dry month when water demands are most acute, Florida's Water Conservation Month, to educate citizens about how they can help save Florida's precious water resources; and,

WHEREAS, the Authority and its member counties encourage and support water conservation and efficiency through various educational programs and special events; and,

WHEREAS, every business, industry, school and citizen can make a difference when it comes to water conservation and thus promote a healthy economy and community.

NOW, THEREFORE, BE IT RESOLVED, by the Peace River Manasota Regional Water Supply Authority Board of Directors that the month of April is proclaimed as 'Water Conservation Month' and is calling upon each citizen and business to help protect our precious resource by practicing water saving measures and becoming more water efficient.

Done at Arcadia, Florida this Second day of April 2025.

Peace River Manasota
Regional Water Supply Authority

Attest:

_____
Richard Anderson
Executive Director

_____
Commissioner Joseph Tiseo
Chairman

Approved as to Form:

_____
Douglas Manson
General Counsel for Peace River Manasota
Regional Water Supply Authority

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 3

Resolution 2025-04
'Recognition of National Drinking Water Week'

Recommended Action - **Motion** to approve Resolution 2025-04 'Recognition of National Drinking Water Week'.

The importance of water is too often overlooked. Safe drinking water is the lifeblood of our communities, yet few people understand the true value of what comes from their tap. The Authority is pleased to take this opportunity with the American Water Works Association to remind everyone that a reliable water system is essential to their everyday life by proclaiming May 4-10, 2025, as 'National Drinking Water Week'.

Attachments:
Resolution 2025-04 'Recognition of National Drinking Water Week'

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Resolution 2025-04

RECOGNITION OF NATIONAL DRINKING WATER WEEK

The Peace River Manasota Regional Water Supply Authority, created pursuant to Chapter 373.1962, Florida Statutes, subsequently reenacted as Section 373.713, Florida Statutes, and Interlocal agreement pursuant to Chapter 163.01, *et seq*., Florida Statutes, in lawful session and in regular order of business properly presented, finds that:

WHEREAS, water is our most valuable natural resource; and,

WHEREAS, drinking water is a basic and essential need for the health, safety and welfare of the public; and,

WHEREAS, our standard of living and economic prosperity depends upon a safe and reliable water supply that is sustainable and protective of our natural resources; and,

WHEREAS, a reliable, sustainable, safe and affordable drinking water supply is critical in supporting our economic growth and quality of life now and for future generations; and,

WHEREAS, all citizens of our communities are called upon to be good stewards in protecting our source waters from pollution, to practice water conservation, and to get involved in local water issues; and

WHEREAS, for more than 40 years the American Water Works Association and its members have celebrated Drinking Water Week – a unique opportunity for both water professionals and the communities they serve to join together in recognizing the vital role water plays in our lives.

NOW, THEREFORE, BE IT RESOLVED, by the Authority Board of the Peace River Manasota Regional Water Supply Authority that May 4-10, 2025 is proclaimed as 'National Drinking Water Week'.

Done at Arcadia, Florida this Second day of April 2025.

Peace River Manasota
Regional Water Supply Authority

Attest:

_____
Richard Anderson
Executive Director

_____
Commissioner Joseph Tiseo
Chairman

Approved as to Form:

_____
Douglas Manson
General Counsel for Peace River Manasota
Regional Water Supply Authority

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 4

Award Contracts for Purchase of Water Treatment Chemicals

Recommended Action - **Motion** to award and authorize Executive Director to execute Contracts for Purchase of Water Treatment Chemicals with the recommended lowest responsible and responsive bidders.

Water treatment chemicals were bid in accordance with the Authority's Procurement Policy and staff recommends award of contracts to the lowest responsible and responsive bidders as listed below. Contracts are for an initial term of one (1) year (May 1, 2025, through April 30, 2026) and are eligible for up to two (2) one-year extensions upon mutual consent of the parties.

Bid Item	Chemical	Recommended Bidder	Current Cost	New Cost
No. 1	Aluminum Sulfate	Thatcher Chemical	$322/dry ton	$318.87/dry ton
No. 2	19% Aqua Ammonia	Tanner Industries	$1.0975/gallon	$0.9743/gallon
No. 3	Coagulant Aid (Water Treatment)	KED Group	$1.939/lb	$1.87/lb
No. 4	Coagulant Aid (Sludge Dewatering)	CedarChem a Solenis Company	$1.69/lb	$1.47/lb
No. 5	12% Sodium Hypochlorite	Allied Universal	$1.56/gallon	$1.64/gallon

Budget Action: No action needed.

Attachments:
Tab A Notice of Award & Bid Tabulation
Tab B Sample Contract for Purchase of Water Treatment Chemicals

TAB A
Notice of Award & Bid Tabulation

NOTICE OF INTENDED DECISION FOR AWARD OF PURCHASE CONTRACT - PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY WATER TREATMENT CHEMICALS

Recommended Action - **Accept bids and award Contracts for Purchase of Water Treatment Chemicals to the recommended lowest, responsible, and responsive bidders.**

Water Treatment chemicals were bid in accordance with the Authority's Procurement Policy. Bids were received and opened on March 11, 2025.

Staff recommend the Authority Board of Directors award purchase contracts to the lowest, responsible, and responsive bidders as listed below at the Authority Board meeting on April 2, 2025. Bid tabulation is attached.

Bid Item	Chemical	Recommended Bidder	Unit Cost
No. 1	Aluminum Sulfate	Thatcher Chemical of Florida	$318.87/dry ton
No. 2	19% Aqua Ammonia	Tanner Industries	$0.9743/gallon
No. 3	Coagulant Aid (Water Treatment)	KED Group	$1.87/lb
No. 4	Coagulant Aid (Sludge Dewatering)	CedarChem a Solenis Company	$1.47/lb
No. 5	12% Sodium Hypochlorite	Allied Universal	$1.64/gallon

Failure to file a protest within the time prescribed in section 120.573, Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceeding under chapter 120, Florida Statutes.

Posted: March 14, 2025

Peace River Manasota Regional Water Supply Authority
Water Treatment Chemicals 2025
Bid Opening: March 11, 2025 @ 10:00 am
9415 Town Center Parkway, Lakewood Ranch, FL 34202

Company Name	**Time Opened**	**Item No. 1** Aluminum Sulfate ($/dry ton) **Total Bid Amount:**	**Item No. 2** 19% Aqua Ammonia ($/gallon) **Total Bid Amount:**	**Item No. 3** CoAg Aid:Water Treatment ($/lb) **Total Bid Amount:**	**Item No. 4** CoAg Aid- Sludge Dewater ($/solution lb.) **Total Bid Amount:**	**Item No. 5** 12% Sodium Hypochlorite ($/gal) **Total Bid Amount:**
Pencco	10:00 AM	no bid	no bid	no bid	no bid	no bid
Brenntag Mid-South	10:00 AM	no bid	no bid	no bid	no bid	no bid
Allied Universal	10:01 AM	no bid	no bid	no bid	no bid	$1.64/gallon
Tanner Industries	10:03 AM	no bid	$.9743/ gallon	no bid	no bid	no bid
Odyssey Manufacturing	10:04 AM	no bid	no bid	no bid	no bid	$1.82/gallon
Thatcher Chemical of Florida	10:05 AM	$318.87/dry ton	no bid	no bid	no bid	no bid
Univar	10:06 AM	no bid	no bid	no bid	no bid	no bid
C & S Chemicals	10:06 AM	$363.98/dry ton	no bid	no bid	no bid	no bid
Chemtrade Chemicals	10:07 AM	$495/dry ton	no bid	no bid	no bid	no bid
KED	10:08 AM	no bid	no bid	$1.87/lb	$1.66/lb	no bid
CedarChem a Solenis Company	10:15 AM	no bid	no bid	$2.13/lb	$1.47/lb	no bid

Bids Opened By: Ann Lee, Finance & Budget Sr. Manager
Name & Title

Signature

Witnessed By: Katie Gilmore, Director of Operations
Name & Title

Signature

supplier	polymer tested	polymer pump speed	sludge flow rate	price/lb	Performance Factor	Effective Cost per/lb	NOTES
CEDARCHEM LLC. Solenis	Praestol Products K 122 L-NA Flocculant	10%	60%	1.47	1.00		Consistent Floc & solids with the floc getting slightly larger at the highest flow rate but not to a detriment of operation. No caking of the belts. Press ran satisfactorily.
		17%	80%			1.47	
		21%	100%				
KED	EK 44 PWG	12%	60%	1.66	1.24		Consistent Floc & solids, no caking of the belts. Press ran satisfactorily.
		20%	80%			2.05	
		28%	100%				
						0.00	
						0.00	
						0.00	

TAB B
Sample Contract for Purchase of Water Treatment Chemicals

CONTRACT FOR PURCHASE OF
WATER TREATMENT CHEMICALS

This Contract for Purchase of Water Treatment Chemicals, (the "Contract") is between Peace River Manasota Regional Water Supply Authority, 9415 Town Center Parkway, Lakewood Ranch, Florida 34202, ("Authority") and_____whose address is _____ ("Vendor").

Background

A. The Authority desires to engage the Vendor to provide water treatment chemicals for the Peace River Regional Water Supply Facility, hereinafter referred to as the "Peace River Facility" on an as-needed basis for a fixed price.

B. The Vendor desires to supply water treatment chemicals as described herein, and represents that it has the experience, personnel, and resources to provide these chemicals in a timely manner.

The Authority and the Vendor ("the parties") agree as follows:

1. **Background and Exhibits.** The background provided above, and the following exhibits and documents are part of this Contract.

- Exhibit A – Technical Specifications for Water Treatment Chemicals
- Exhibit B – Required Safety Measures
- Exhibit C – Insurance Requirements
- Exhibit D – Completed Bid Form
- Exhibit E – E-Verify Affidavit
- Exhibit F – Affidavit concerning Human Trafficking
- The Invitation to Bid For Water Treatment Chemicals ITB No. _____ dated _____, 2025, all related documents and Addenda ("ITB"), and Vendor's response to the ITB which are retained in the Authority's files

2. **Delivery of Goods.** Vendor will sell and deliver to the Authority, and the Authority will buy and accept the chemicals identified in **Exhibit A** ("goods" or "chemicals"). Vendor will furnish these chemicals FOB destination price for the delivery and unloading of the chemicals at the Peace River Facility, 8998 SW County Road 769, Arcadia, Florida 34269 ("place of delivery"). Vendor is responsible for the quality and functionality of all good supplied under this Contract. Vendor shall, without additional compensation, correct any errors or deficiencies in its goods.

3. **Time and Place of Delivery.**

3.1. Vendor shall deliver the chemicals within 5 business days after the Authority provides Vendor with a purchase order. The Authority may terminate this Contract if Vendor does not deliver the chemicals on time. Vendor must deliver the chemicals between the hours of 8:00 A.M. and 3:00 P.M. local time, Monday through Friday, excluding holidays, unless otherwise agreed to by the Authority.

3.2. Vendor confirms that its equipment is compatible with the Authority's unloading and storage facilities at no inconvenience to the Authority.

3.3. Vendor will provide certified weight or volume (as applicable to unit costs) tickets to the Authority with each delivery. Vendor shall provide a separate delivery ticket for each delivery and shall obtain an authorized signature from the Authority. Vendor shall comply with all requirements of the Safety Measures provided in **Exhibit B**.

4. **Price.** Vendor shall provide the chemicals for the price quoted in Vendor's Bid Form attached as **Exhibit D.** The prices include all applicable taxes of any kind, transportation, labor, equipment, and other costs associated with delivering and unloading the goods at the point of delivery. The Authority is not obligated to make any minimum quantity purchases from the Vendor during the Contract term.

5. **Invoicing and Payment**. The Authority will assign a blanket purchase order number for the anticipated deliveries. Vendor shall prepare and submit to the Authority separate invoices for each delivery, showing the purchase order number. The Executive Director, or the Executive Director's designee, will approve payment after verifying delivery is in compliance with all requirements of this Contract. The Authority will make payment in accordance with Part VII of Chapter 218, Florida Statutes, the Local Government Prompt Payment Act. The Authority may, in addition to other remedies available at law or equity, retain such monies from amounts due Vendor as may be necessary to satisfy any claim for damages, penalties, costs, and the like asserted by or against the Authority. The Authority may set off any liability or other obligation of the Vendor to the Authority against any payments due the Vendor under this Contract.

6. **Express Warranty.** In addition to any implied warranties under the Uniform Commercial Code, Vendor warrants to the Authority that the goods being sold under this Contract will strictly meet the Technical Specifications in **Exhibit A** and the standards listed in the Affidavit of Compliance Vendor submitted with its bid.

7. **Right of Inspection.** The Authority has the right to inspect the goods at the time and place of delivery before acceptance or payment.

8. **Risk of Loss.** Any risk of loss associated with the goods remains with the Vendor until the time of acceptance of the goods by the Authority at the place of delivery.

9. **Quality Guarantee and Rejection of Nonconforming Goods**.

9.1. Quality Guarantee. Vendor represents and warrants that the products it delivers to the Authority: 1) meets the technical specifications contained in **Exhibit A**; and 2) the standards listed in the Affidavit of Compliance Vendor submitted with its bid. If any product delivered does not meet the requirements of Exhibit A or the Affidavit of Compliance, or if the product will not produce the effect the Vendor has represented to the Authority, Vendor shall pick up the product from the Authority at no expense to the Authority and Vendor shall refund any money the Authority has paid for it. Vendor will be responsible for reimbursing

the Authority for attorney fees in the event the bidder defaults and court action is required.

9.2. Nonconforming Goods. The Authority has the right to reject any and all goods or materials if, in its judgment, the item is unsatisfactory. In such event, the Authority must reject goods for failure to conform to the requirements of this Contract within 30 days after they are delivered. In such event, the Authority will send written notification of the rejection to the Vendor stating the basis of the alleged nonconformity of the goods and describe the portion of the shipment being rejected. On receipt of notification of rejection, Vendor shall immediately arrange for the return shipment of the goods at the Vendor's expense. The Vendor shall provide replacement conforming goods, at no additional cost to the Authority, within 10 business days of the notice of rejection unless the Authority notifies the Vendor not to provide the goods before that date.

10. **Non-Exclusive Contract**. This is not an exclusive contract. The Authority has the right to purchase chemicals described in this Contract from other suppliers.

11. **Additional Remedies of the Authority.** In addition to any of the remedies provided under the Uniform Commercial Code, if the Vendor is unable to provide goods because of breakdown, product scheduling, lack of product or equipment, then the Authority may, on an order basis, use another supplier.

12. **Vendor's Exclusive Remedies**. The exclusive remedies of the Vendor under this Contract are to have any goods not paid for returned to the Vendor, or to receive, on demand, the purchase price for any goods not paid for in accordance with the terms of this Contract and not returned within 60 days of the demand.

13. **Contract Term**. The term of this Contract is for **one year** commencing on _____, 2025 through _____, 20____. All contracts may be extended for two one-year periods upon written agreement of both parties. The parties must approve a written agreement for each contract extension no later than [_____] January 15 for the ensuing contract year. All contract terms, including prices will remain the same through the term of any extension, except that the Authority will issue a new blanket purchase order.

14. **Termination for Convenience.** The Authority may terminate this Agreement, in whole or in part without cause upon written notice to the Vendor. In such event, the Vendor's sole and exclusive recovery against the Authority will be limited to that portion of the Vendor's compensation earned to the date of termination. Vendor will not be entitled to any further recovery against the Authority, including, but not limited to, anticipated lost fees or profits. Termination will be effective upon delivery of written notice to the Vendor.

15. **Indemnification.** Vendor shall indemnify and hold harmless the agency, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Vendor and other persons employed or utilized by the Vendor in the performance of this Agreement.

16. **Insurance Requirements.** Vendor must maintain, during the entire term of this Agreement, insurance in the kinds and amounts provided in **Exhibit C** with a company or companies authorized to do business in the State of Florida. Vendor must not commence work under this Agreement until the Authority has received acceptable certificates of insurance showing evidence of such coverage. The amounts and types of insurance must be appropriate for the Vendor's obligations and its employees and agents and must conform to the minimum requirements of this paragraph and **Exhibit C.**

17. **Documents and Data.** The Authority and the Vendor shall comply with Chapter 119, Florida Statutes (Public Records Law). Each party shall allow public access to documents and materials made or received by either party in accordance with the Public Records Act, Chapter 119, Florida Statutes subject to any applicable exemptions. The Vendor shall (1) keep and maintain public records that ordinarily and necessarily would be required by the Authority in order to perform the service; (2) provide the public with access to public records on the same terms and conditions that the Authority would provide the records and at a cost that does not exceed the cost provided by law; (3) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; and (4) meet all requirements for retaining public records and transfer, at no cost to the Authority, all public records in possession of the Vendor upon termination of this Contract and destroy any duplicate public records that are exempt or confidential and exempt from public records requirements. All records stored electronically must be provided to the Authority in a format that is compatible with the information technology systems of the Authority. **IF THE VENDOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE VENDOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (941) 316-1776; PEACERIVER@REGIONALWATER.ORG; OR 9415 TOWN CENTER PARKWAY, LAKEWOOD RANCH, FLORIDA 34202.**

18. **Dispute Resolution.** In the event any dispute or disagreement arises during the course of the Contract, the Vendor shall fully perform in accordance with the Contract. The Vendor shall seek clarification and resolution of any issue, discrepancy, or dispute by submitting a formal request to the Authority's Executive Director, or appointed designee no later than 10 days after the precipitating event. The parties will use their best efforts to resolve amicably any dispute, including use of alternative dispute resolution options. The Vendor will not delay or postpone delivery of goods pending resolution of any disputes or disagreements.

19. **Vendor's Representations and Warranties.** Vendor represents and warrants to the Authority as follows:

19.1. **Conducting Business in Florida**. Vendor is duly authorized to conduct business in the State of Florida.

19.2. **Authority**. Vendor has the full power and authority to execute and deliver this Contract and to incur and perform the obligations provided for herein, all

of which have been duly authorized by all proper and necessary actions of the governing entity of the Vendor.

19.3. **Accuracy of Response**. All information provided by the Vendor in response to the solicitation was true and accurate when the Vendor submitted it to the Authority and has not materially changed as of the Effective Date of this Contract.

19.4. **Understanding of Contract**. Vendor understands this Contract, the Law, and all conditions that may affect the Vendor's performance of this Contract.

19.5. **Laws**. Vendor will comply with all applicable federal, state and local laws, regulations and ordinances in effect at the time of performance of this Contract ("Laws") and will maintain all licenses and government approvals required by law for the performance of this Contract.

19.6. **Valid Agreement**. This Contract is a valid, binding, and enforceable obligation of the Vendor, and does not violate any law, rule, regulation, contract, or agreement otherwise enforceable by or against the Vendor.

19.7. **Scrutinized Companies**. Vendor certifies that it is in compliance with section 287.135, Florida Statutes and that it is not on this list of Scrutinized Companies that Boycott Israel and is not engaged in a boycott of Israel. For contracts for goods or services of $1 million or more, the Vendor certifies that (1) it is not on any of the following lists: Scrutinized Companies with Activities in Sudan, Scrutinized Companies with Activities in Iran Terrorism Sectors, or Scrutinized Companies that Boycott Israel, (2) is not engaged in a boycott of Israel and (3) it is not engaged in business operations in Cuba or Syria. The Vendor acknowledges the remedies provided in subsection 287.135(5), Florida Statutes against anyone found to have submitted a false certification including civil penalties.

19.8. **Public Entity Crimes**. Vendor understands the requirements of sections 287.132 and 287.133, Florida Statutes and is not on the convicted vendor list for public entity crimes maintained by the Florida Department of Management Services. The Vendor is in full compliance with sections 287.132 and 287.133, Florida Statutes, will remain in compliance with them throughout the term of this Contract, and will notify the Authority if it becomes non-compliant.

19.9. **E-Verify.** Vendor is in compliance with section 448.095, Florida Statutes. As required by subsection 448.095(5)(a), Florida Statutes, the Vendor has registered with and uses the E-Verify System to verify the work authorization status of all newly hired employees. As required by subsection 448.095(5)(b), F.S. Vendor must require any subcontractors to provide the Vendor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. Vendor shall maintain a copy of such affidavit for the duration of this Contract. As required by Section 3.2.8 of the

Authority's Procurement Policy, Vendor has provided the Authority with an E-Verify Affidavit attached as **Exhibit E**.

19.10. **Affidavit concerning Human Trafficking**. Vendor does not use coercion for labor or services and has complied with section 787.06, Florida Statutes. Vendor has provided an affidavit required by Florida law attached as **Exhibit F**.

20. **Miscellaneous Provisions.**

20.1. **Entire Agreement**. This written document constitutes the entire agreement between the parties hereto and may not be amended or modified except in writing duly executed by the party against whom such an amendment or modification is sought to be enforced.

20.2. **No Delegation or Assignment.** Vendor must not delegate its performance in the delivery of goods under this Contract or assign this Contract without the prior written consent of the Authority. Vendor may not assign its right to receive payment from the Authority.

20.3. **Successors**. The Authority and the Vendor each hereby binds itself, its successors, assigns, and legal representatives to the other.

20.4. **No Third-Party Beneficiaries**. The rights and obligations in this Contract inure solely to the parties hereto (their successors, assigns and legal representatives) and no other party will have any rights or obligations under or by virtue of this Contract.

20.5. **Waiver**. No waiver of any term of this Contract is binding unless signed in writing by the waiving party. A waiver of any term does not constitute a waiver of any other provision, whether similar or dissimilar and does not constitute a continuing waiver.

20.6. **Applicable Law and Venue.** This Contract will be governed by the laws of the state of Florida and construed in accordance with the Uniform Commercial Code - Sales. Wherever the term "Uniform Commercial Code" is used, it will be construed as meaning the Uniform Commercial Code as adopted in the State of Florida, as effective and in force on the date of this Contract. Venue for any action under state law arising under this Contract will be in the Twelfth Judicial Circuit of Florida for Desoto, Manatee, and Sarasota Counties. Claims justiciable in federal court will be in the Middle District of Florida.

20.7. **Notices.** All notices or other communications permitted or required under this Contract must be in writing and must be sent to the party at that party's address set forth below or at whatever other address the party specifies in writing. Notices must be personally delivered, sent by certified or registered

mail, or sent by overnight courier, postage prepaid. or sent to all email addresses listed below for each party.

If to the Authority:

_____,_____
Name Title

Peace River Manasota Regional Water Supply Authority
9415 Town Center Parkway
Lakewood Ranch, Florida 34202

Email #1: _____
Email #2: _____
Email #3: _____

If to the Vendor:

_____
_____
_____

Email #1: _____
Email #2: _____
Email #3: _____

20.8. **No Construction Against Drafting Party**. Each party acknowledges that it has carefully reviewed and understands this Contract and has had an opportunity to review it with counsel of its choosing. This Contract will not be construed more strongly against any party, regardless of who drafted or prepared it.

20.9. **Communications.** The Vendor's communications with the Authority will be limited to the Authority's Executive Director and designated staff. Communications with the Authority's Board Members are prohibited, except with the prior permission of the Authority's Executive Director or at a duly noticed public board meeting. Any such prohibitive communications will be deemed to be a material breach of this Contract by the Vendor. This provision does not prohibit or limit contacts by or on behalf of the Authority Board Members with the Vendor.

20.10. **Interpretation**. All words used herein in the singular extend to and include the plural, and the use of any gender extends to and include all genders. Unless the context requires otherwise: The term "include" contemplates "including but not limited to." The terms "hereof," "herein," "hereunder" and similar terms in this Contract refer to this Contract as a whole and not to any particular provision of this Contract.

20.11. **Headings**. The captions and headings herein are for convenience of reference only and in no way define or limit the scope or content of this Contract or in

any way affect its provisions. Unless otherwise indicated, references to paragraphs include all subparts.

20.12. **Time is of the Essence**. Time is of the essence of this Contract and each of its provisions.

20.13. **Survival**. All express representations, indemnifications, or limitations made or given in this Contract shall survive its completion or termination for any reason.

20.14. **Severability**. If any term of this Contract is for any reason invalid or unenforceable, the rest of the Contract remains fully valid and enforceable.

20.15. **Independent Contractor.** Vendor expressly warrants that it will not represent at any time or in any manner that the Vendor or any of its agents, servants, or employees are agents, servants, or employees of the Authority. Vendor is and will remain at all times a wholly independent contractor and that the parties' obligations are solely as provided in this Contract. Vendor is responsible for assuring compliance with local, state, and federal laws and regulations and other requirements as each may apply to the sale, delivery, and goods purchased pursuant to this Contract.

20.16. **Waiver of Jury Trial**. To the extent permitted by applicable law, the Vendor and the Authority irrevocably waive any right to trial by jury in any legal proceeding arising out of or relating to this Contract or any of the transactions contemplated by it. Neither the Authority nor the Vendor or any successor thereof will seek a trial by jury in any action or proceeding (whether at law or in equity, whether direct or collateral, whether in contract or in tort) arising out of or related to this Contract or the relationship created by it. Neither the Authority nor the Vendor shall seek to consolidate any action or proceeding in which trial by jury has been waived with any other action or proceeding in which a jury trial cannot be or has not been waived.

The parties have caused their duly qualified representatives to execute this Contract on the dates set forth below.

Peace River Manasota
Regional Water Supply Authority

ATTEST:

BY: _____ _____
Richard Anderson, Executive Director

WITNESS **VENDOR**:

BY: _____ _____

Print Name & Title

Print Name & Title

APPROVED AS TO LEGAL FORM:

Douglas Manson, General Counsel
Peace River Manasota
Regional Water Supply Authority

TECHNICAL SPECIFICATIONS

WATER TREATMENT CHEMICALS

Item No. 1 – Aluminum Sulfate

Aluminum Sulfate (liquid) is specified for use in the coagulation of potable drinking water. This chemical is intended specifically for use in coagulation of colored surface water sources.

1. Aluminum Sulfate (Alum) shall be in accordance with AWWA B403-16 (or latest edition) modified as follows:

    a. Affidavit of compliance stating that the Aluminum Sulfate complies with the applicable provisions of AWWA Standard B403-16 (or latest edition) and these specifications are required.

    b. Alum shall be liquid only, of not less than 4.23 percent as AL or 8.0 percent as AL2*O3.

    c. Shipment shall be in bulk tanker truck.

    d. Certificate of Analysis (COA) and Certified weight tickets for each shipment will be required.

    e. Supplier shall be responsible for pumping Aluminum Sulfate into Authority's storage tanks and shall provide all necessary equipment compatible with the Authority's filling station.

2. Aluminum Sulfate shall meet NSF-60 or 61 as appropriate.

3. Aluminum Sulfate shall be bid on a dry ton basis.

TECHNICAL SPECIFICATIONS

WATER TREATMENT CHEMICALS

Item No. 2 – Aqua Ammonia

Aqua Ammonia (Ammonium Hydroxide) is specified for use in the disinfection of potable drinking water. Aqua Ammonia shall be clear and colorless and free from sediment and particles.

1. Aqua Ammonia shall be in accordance with AWWA Standard B306-15 (or latest edition) modified as follows:

    a. Supplier to provide an affidavit of compliance stating that the Aqua Ammonia complies with the applicable provisions of AWWA Standard B306-15 (or latest edition) and these specifications are required.

    b. Aqua Ammonia shall be 19 percent by weight. Tolerance allowed is + 0.9 percent.

    c. Shipment shall be by bulk tanker truck.

    d. Supplier must provide a receipt with the exact quantity of Aqua Ammonia delivered at the time of delivery.

    e. Supplier shall be responsible for pumping Aqua Ammonia into Authority's storage tanks and shall provide all necessary equipment compatible with the Authority's filling station.

2. Aqua Ammonia shall meet NSF-60 or 61 as appropriate.

TECHNICAL SPECIFICATIONS
WATER TREATMENT CHEMICALS

Item No. 3 - Coagulant Aid (Water Treatment)

Coagulant Aid is for use as an aid in the coagulation of potable drinking water as a chemical flocculent.

1. Coagulant Aid shall be in accordance with AWWA B453-06 (or latest edition) modified as follows:

    a. Affidavit of compliance stating that the coagulant aid complies with the applicable provisions of AWWA Standard B453-06 (or latest edition) and these specifications are required.

    b. Upon formulation, dry Coagulant Aid shall have the following working solution characteristics:

        i. Must be 4 to 5% solution.
        ii. 5 gram per liter concentration.
        iii. 300 + 5% CPS (centipoises).

    c. Cause for Rejection: Polymers evaluated in the past have been evaluated under specific water quality conditions. Whereas water quality changes during the year, the effectiveness of a specific polymer may change resulting in unsatisfactory performance.

    d. Whenever the polymer doesn't meet the above chemical specifications, it will be an immediate cause for rejection and allow the buyer to purchase another polymer that will meet the chemical specifications under the special weather or water quality conditions occurring.

    e. Coagulant Aid shall be **PA 102 PWG** as manufactured by KED Group, Inc., or equal, as approved by the Authority.

    f. Must be shipped in 50-pound multi-wall bags. Palletizing to be included in bid price. Pallets will have slats on both sides of wooden frame.

2. Coagulant Aid shall meet NSF-60 or 61 as appropriate.

TECHNICAL SPECIFICATIONS

WATER TREATMENT CHEMICALS

Item No. 4 - Coagulant Aid (Sludge Dewatering)

Coagulant Aid is for use as an aid in the mechanical dewatering by belt filter press of thickened alum sludge produced as a byproduct of the water treatment process.

1. Coagulant Aid shall be in accordance with AWWA B453-06 (or latest edition) modified as follows:

    a. Affidavit of compliance stating that the coagulant aid complies with the applicable provisions of AWWA Standard B453-06 (or latest edition) and these specifications are required.

    b. Coagulant aid shall be liquid emulsion, delivered in nominal 275-gallon totes. Totes shall have bottom supply valve, be returnable and have integral forklift channels built into the tote base.

    c. Cause for Rejection: Polymers evaluated in the past have been evaluated under specific sludge quality conditions. Whereas sludge quality changes during the year, the effectiveness of a specific polymer may change resulting in unsatisfactory performance.

    d. Whenever the polymer doesn't meet the above chemical specifications, it will be an immediate cause for rejection and allow the Authority to purchase another polymer that will meet the chemical specifications under the special weather or sludge quality conditions occurring.

    e. Coagulant Aid Bidders submitting product shall be subject to 'site specific' performance testing at the Peace River Facility to determine an 'effective dose'.

    f. Effective dose (mg/L) will be used in evaluating the bid price to determine the true cost per unit of sludge dewatered.

    g. Coagulant aid shall be bid on a wet pound basis of the liquid emulsion.

2. Coagulant Aid shall meet NSF-60 or 61 as appropriate.

TECHNICAL SPECIFICATIONS

WATER TREATMENT CHEMICALS

Item No. 5 – Sodium Hypochlorite

Sodium Hypochlorite is specified for use in the disinfection process of potable drinking water.

1. Sodium Hypochlorite shall be in accordance with AWWA Standard B300-18 (or latest edition) modified as follows:

    a. Affidavit of compliance stating that the Sodium Hypochlorite complies with the applicable provisions of AWWA Standard B300-18 (or latest edition) and these specifications are required.

    b. Sodium Hypochlorite shall be 12 trade percent available chlorine.

    c. Sodium Hypochlorite solution shall be a clear liquid containing not more than 0.15 percent insoluble matter by weight.

    d. Shipment shall be by bulk tanker truck.

    e. Vendor must provide a receipt with the exact quantity of Sodium Hypochlorite delivered at the time of delivery.

    f. Vendor shall be responsible for pumping Sodium Hypochlorite into Authority's storage tanks and shall provide all necessary equipment compatible with the Authority's filling station.

Sodium Hypochlorite shall meet NSF-60. "This material shall be certified as suitable for contact with or treatment of drinking water by an accredited certification organization in accordance with NSF/ANSI Standard 60, Drinking Water Treatment Chemicals – Health Effects."

EXHIBIT B

Required Safety Measures
WATER TREATMENT CHEMICALS

Vendor is responsible for notifying the proper regulatory agencies of a spill incident. In the event of a spill or leak, the Vendor shall supply the necessary personnel to respond to such an event, to work with the local Hazardous Materials Response Team, and to manage and oversee "After Event" cleanup efforts. Should a spill or leak occur that is caused by Vendor's personnel, equipment, or method of delivery, Vendor shall immediately comply with all applicable terms and conditions of Reauthorization Act of 1986, 42 U.S.C.G. 11001, et seq. (SARA), the Florida Hazardous Materials Emergency Response and Community Right-to-Know Act, Chapter 252, Part II, Florida Statutes, and Section 403.077, Florida Statutes and any other applicable Law. Vendor shall hold the Authority harmless for the responsibility of compliance with federal and state rules and regulations regarding vendor caused spills or releases or for any failure to properly report and/or comply with the Law under this paragraph.

Vendor shall provide to the Authority: (1) a written emergency spill response plan with the appropriate emergency response personnel names and telephone contact numbers (24-hour contact numbers) and (2) the proper spill response notification procedure, along with any forms required by all local, state, or federal regulatory agencies.

Within the first month of the contract, Vendor shall provide an appropriate safe handling training course to all Peace River Facility operations personnel and shall be available to conduct "refresher" courses or new employee training at six (6) month intervals during the contract term.

EXHIBIT C

Insurance Requirements

A. The Vendor must maintain during the term of this Contract, insurance with a company or companies authorized to do business in the State of Florida in the following kinds and amounts.

B. The amounts and types of insurance shall be appropriate for the services being performed by the Vendor, its employees, or agents and must conform to the following minimum requirements:

1. Workers Compensation. Coverage must apply for all employees and statutory limits in compliance with the applicable state and federal laws. In addition, the policy must include the following:
    a. Employer's Liability with a minimum limit per accident in accordance with statutory requirements.
    b. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide Authority with thirty (30) days written notice of cancellation and/or restriction.

2. Commercial or Comprehensive General Liability. Coverage must include:
    a. $1,000,000.00 combined limit per occurrence for bodily injury, personal injury, and property damage.
    b. Contractual coverage applicable to this specific contract, including any hold harmless and/or indemnification agreement, broad form property damage, explosion, collapse, and underground hazard coverage and independent Vendor's coverage.
    c. Additional Insured. Authority is to be specifically included as an additional insured.
    d. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide Authority with thirty (30) days written notice of cancellation and/or restriction.

3. Comprehensive Automobile Liability. Coverage must be afforded on a form no more restricted than the latest edition of the Comprehensive Automobile Liability Policy filed by the Insurance Services Office and must include:
    a. $1,000,000.00 combined single limit per accident for bodily injury and property damage.
    b. Owned Vehicle.
    c. Hired and Non-Owned Vehicles.
    d. Employee Non-Ownership.
    e. Additional Insured. Authority is to be specifically included as additional insured.
    f. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide Authority with thirty (30) days written notice of cancellation and/or restriction.

C. Vendor must deliver to the Authority Certificates of Insurance evidencing the insurance coverage specified herein prior to execution of this Contract. The required Certificates of Insurance not only shall name types of policies provided but also shall refer specifically to the Contract.

D. Insurance coverage shall be placed with insurers or self-insurance funds, satisfactory to the Authority, licensed to do business in the State of Florida and with a resident agent designated for the service of process. Vendor shall provide the Authority with financial information concerning any self-

insurance fund insuring Vendor. At the Authority's option, Self-Insurance Fund financial information may be waived.

E. All the policies of insurance so required of Vendor, except workers compensation, shall be endorsed to include as additional insureds: The Authority, its directors, officers, employees, and agents. Such insurance policies shall include or be endorsed to include a cross liability clause so the additional insureds will be treated as if a separate policy were in existence and issued to them. If the additional insureds have other insurance, which might be applicable to any loss, the insurance required of Vendor shall be considered primary, and all other insurance shall be considered excess. The cross-liability clause does not increase the limits of liability or aggregate limits of the policy.

F. Deductible and self-insured retention amounts shall be subject to approval by the Authority, which approval shall not be unreasonably withheld. Vendor is responsible for the amount of any deductibles or self-insured retentions.

G. Approval of the insurance by the Authority shall not relieve or decrease the liability of Vendor hereunder. Vendor acknowledges and agrees the Authority does not in any way represent the insurance (or the limits of insurance) specified in herein is sufficient or adequate to protect Vendor's interests or liabilities but are merely minimums.

H. All of the policies of insurance required to be purchased and maintained (or the certificates or other evidence thereof) shall contain a provision or endorsement that the coverage afforded will not be cancelled, materially changed, or renewal refused, until at least thirty (30) days prior written notice has been given to the Authority and Vendor by certified mail. Vendor shall give notice to the Authority within twenty-four (24) hours of any oral or written notice of adverse change, non-renewal, or cancellation. If the initial insurance expires prior to completion of the work, renewal Certificates of Insurance shall be furnished thirty (30) days prior to the date of their expiration.

I. All insurance required hereunder shall remain in full force and effect until final payment and at all times thereafter when Vendor may be observing the correction, removal, or replacement of defective work.

J. Vendor shall, upon request by the Authority, deliver to the Authority a copy of each insurance policy purchased by Vendor.

K. All policies, except for workers' compensation, shall contain provisions to the effect that in the event of payment of any loss or damage the insurer will have no rights of subrogation against the Authority, its Vendors, directors, officers, employees, representatives, or agents. Nothing contained in these insurance requirements is to be construed as limiting the liability of Vendor or Vendor's insurance carriers.

L. The commercial (occurrence form) or comprehensive general liability (occurrence form) insurance shall include contractual liability insurance applicable to all of the Vendor's obligations under the Contract, including any indemnity or hold harmless provision.

M. Vendor shall require each of its subcontractors, suppliers, and other persons or organizations working for Vendor to procure and maintain, until the completion of that party's work or services, insurance of the types and in the coverage amounts required to be carried by Vendor in the Contract unless the Authority agrees, in writing, to other types of coverage and/or lower coverage amounts.

Vendor shall be responsible for ensuring all of its subcontractors, suppliers, and other persons or organizations working for Vendor in connection with the Project comply with all of the insurance requirements contained herein relative to each such party. The Vendor must obtain certificates of insurance from any subcontractor otherwise the Vendor must provide evidence satisfactory to the Authority that coverage is afforded to the subcontractor or by the Vendor's insurance policies.

EXHIBIT D

BID FORM PROVIDED BY VENDOR

Exhibit E

E-Verify Affidavit

Vendor provides this affidavit in accordance with Section 3.2.8 of the Authority's Procurement Policy.

Vendor states as follows:

1. As required by Section 448.095, Florida Statutes, Consultant has registered with and uses the U.S. Department of Homeland Security's E-Verify system, (www.e-verify.gov) to verify the work authorization status of all new employees.

2. Consultant will require all subcontractors and subconsultants performing work under this contract to a) use the E-Verify system for any new employees and b) provide consultant with an affidavit stating that the subcontractor or subconsultant does not employ, contract with, or subcontract with an unauthorized alien. Consultant will maintain a copy of such affidavit for the duration of the contract.

3. Consultant is and will remain in full compliance with Section 448.095, Florida Statutes for the duration of its contract with the Authority.

4. A true and correct copy of Consultant's proof of registration in the E-Verify system is attached to this Affidavit.

_____
Signature Date

_____
Print Name

STATE OF _____

COUNTY OF_____

The foregoing instrument was acknowledged before me by means of □ physical presence or □ online notarization, this ___ day of _____, 20___ by _____(name of officer or agent, title of officer or agent) of _____(name of Consultant company acknowledging), a _____ (state or place of incorporation) corporation, on behalf of the corporation. He/she is personally known to me or has produced _____ (type of identification) as identification.

_____
Notary Public

_____
Name typed, printed or stamped

My Commission Expires: _____

Exhibit F

Affidavit Concerning Human Trafficking
Required by Section 787.06, Florida Statutes

Before me, the undersigned authority, personally appeared_____
_____, whom after being duly sworn, deposes and states:

(Affiant)

1. My name is _____ and I am over eighteen years of age. The following information is given from my own personal knowledge.

2. I am an officer or representative with _____, a non-governmental entity. I am authorized to provide this affidavit on behalf of_____
_____.

3. The non-governmental entity,_____
_____, does not use coercion for labor or services as defined in Section 787.06, Florida Statutes.

FURTHER AFFIANT SAYETH NOT.

_____, 20___ _____
(Affiant)

STATE OF FLORIDA

COUNTY OF _____

Sworn to and subscribed before me by means of ☐ physical presence or ☐ online notarization, this _____, 20___ by _____on behalf of _____, who is personally known to me or has produced _____as identification.

_____
Notary Public

Name (Printed)_____

My commission expires _____.

(Printed typed or stamped Commissioned name of Notary Public)

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 5

Property Insurance Renewal for Authority Facilities

Recommended Action - **Motion** to renew Peace River Facility Property Insurance with Preferred Governmental Insurance Trust for an annual premium of $729,346 for the upcoming year (April 30, 2025 thru April 30, 2026).

The Authority's property insurance expires on April 30, 2025. Bids were received from firms for property insurance for the upcoming year. The Authority's independent insurance consultant, Brown & Brown reviewed the quotes and recommends renewal with the incumbent, Preferred Governmental Insurance Trust.

The premium for the recommended 12-month policy is $729,346. The 12-month policy premium reflects no rate increase and a .21% valuation increase due to additional property added to the schedule.

Funds are available in the FY 2025 budget for property insurance. Staff recommends approval of the property insurance renewal with Preferred Governmental Insurance Trust for an annual premium of $729,346 for the term of April 30, 2025 thru April 30, 2026.

Budget Action: No action needed.

Attachments:
Tab A Recommendation Letter from Brown & Brown
Tab B Property Quote Renewal Comparison
Tab C Property Proposal 4/30/25 to 4/30/26
Tab D Property Statement of Values

TAB A
Recommendation Letter from Brown & Brown

Brown & Brown
BBrown.com

Risk Management Associates, Inc.
300 North Beach Street
Daytona Beach, FL 32114
P: (386) 252-6176 | F: (386) 239-4049

Ms. Ann Lee, MBA, CGFO
Finance & Budget Senior Manager
Peace River Manasota Regional Water Supply Authority
9415 Town Center Parkway
Lakewood Ranch, FL 34202

March 11, 2025

RE: Property Renewal effective 4/30/2025-26

Dear Ann:

For the Authority's annual Property renewal process, Brown & Brown accessed a governmental pooling Trust, domestic surplus lines insurers, the London/European marketplace, and direct access insurers to solicit quotations.

Preferred Governmental Insurance Trust began insuring the Authority effective 4/30/2024. Following the tumultuous Property insurance market post- Hurricane Ian, we were able to offer this new carrier with superior coverage to include best pricing, significant reduction in the Named Windstorm and other deductibles, and Blanket loss valuation. An overview of the current coverage follows:

2024-25 Expiring Program – Preferred Governmental Insurance Trust

- $727,841 Premium & Fees, including monoline Terrorism with Hiscox
- $136,517,720 Policy Limits available (pooling arrangement)
- Blanket Coverage for any one item up to limit
- Named Windstorm Deductible – 5% Per Unit

We are pleased to present a renewal option from the Authority's incumbent Property insurer effective 4/30/2025-26. The renewal rate is the same as expiring, with a .21% increase in overall premium due to the addition of Water Resources' modular unit. Also outlined are two lower limits options with the goal of offering reduced premiums for reduced coverage. Two domestic markets accessed both declined to provide quotes this year.

2025-26 OPTIONS

I. Incumbent Renewal Program – Preferred Governmental Insurance Trust

- $729,346 Premium & Fees, including monoline Terrorism with Hiscox (.21% increase)
- $136,809,091 Policy Limits available (pooling arrangement - .21% increase)
- Premium and limits increase due to addition of Water Resources' modular unit valued at $291,370
- Blanket Coverage for any one item up to Policy Limits
- Named Windstorm Deductible – 5% Per Unit (Deductible could be as low as $100,000 per Named Windstorm)

II. $5 M Loss Limit Program

Not to Exceed Premium indication that is supported by London Broker Decus and Lloyds of London syndicate ARK

- Total Premium Not To Exceed: $548,000
  - $500,000 Not to Exceed Property premium
  - $30,000 Not to Exceed Boiler & Machinery premium
  - $18,000 Hiscox Terrorism Premium
- $5,000,000 Policy Limits – All Perils
- All Other Perils (AOP) and Minimum Deductibles higher than Preferred

Brown & Brown
BBrown.com

Risk Management Associates, Inc.
300 North Beach Street
Daytona Beach, FL 32114
P: (386) 252-6176 | F: (386) 239-4049

2025-26 OPTIONS (Cont'd)

III. $10 M Loss Limit Program

Not to Exceed Premium indication that is supported by London Broker Decus and various Lloyds of London syndicates.

- Total Premium Not To Exceed: $748,000
  - $700,000 Not to Exceed Property premium
  - $30,000 Not to Exceed Boiler & Machinery premium
  - $18,000 Hiscox Terrorism Premium
- $10,000,000 Policy Limits – All Perils
- All Other Perils (AOP) and Minimum Deductibles higher than Preferred
- This option is preferable to the $5M Loss Limit option due to higher coverage levels; however, the premium is slightly higher than the incumbent's renewal and therefore is not recommended.

25-26 RECOMMENDED OPTION – Preferred Governmental Insurance Trust/Hiscox

$729,346 Premium Total - Preferred for Property / Hiscox for Terrorism & Sabotage

Benefits of this quote include:

- Lower premium than $10M Loss limit NTE option (-$18,654)
- Broadest coverage, including:
  - Limits available to Total Insured Values ($136,890,091) vs. $5M or $10M
  - Lower deductibles than options:
    - $100,000 Minimum Named Windstorm vs. $250,000+
    - $25,000 AOP (Fire, etc.) vs. $100,000
    - $5,000 Inland Marine (Equipment) vs. $25,000
  - Blanket loss valuation (coverage for covered damage to any one structure up to policy limit) vs. Coinsurance or Margin Clause limitations

Recommendation: Renew with incumbent Property and Terrorism insurers to Preferred Governmental Insurance Trust and Hiscox to provide the broadest coverage, lowest premium, and overall best value.

Sincerely,

Michelle

Michelle Y. Martin, CIC
Sr. Vice President, Public Risk Advisor

Exhibit attached: Expiring to Renewal Comparison

TAB B
Property Quote Renewal Comparison

Brown & Brown

EXHIBIT: Expiring to Renewal Comparison

As of 3/17/2025	Current Policy	Incumbent Renewal Option	$5M Loss Limit Option	$10M Loss Limit Option
Important Terms	**Preferred Governmental Insurance Trust 4/30/24-4/30/25**	**Preferred Governmental Insurance Trust 4/30/25-4/30/26**	***Lloyds of London ARK Syndicate Indication - NTE***	***Lloyds of London Indication - NTE***
Property Premium	Preferred underwriting Property; Hiscox R5 underwriting Terrorism & Sabotage			
Property Premium	$ 709,841	$ 711,346	*$ 500,000*	*$ 700,000*
RATE	$ 0.520	$ 0.520	*$ 0.365*	$ 0.512
Stand-Alone Terrorism Premium	$ 18,000	$ 18,000	$ 18,000	$ 18,000
Stand-Alone Boiler & Machinery Estimate	N/A - Included	N/A - Included	*$ 30,000*	*$ 30,000*
TOTAL PREMIUM, Property, BM & Terrorism	**$ 727,841**	**$ 729,346**	***$ 548,000***	***$ 748,000***
COST Difference from Expiring/Renewal		**$ 1,505**	***$ (179,841)***	***$ 20,159***
		0.21%	***-24.71%***	***2.77%***
Property Deductibles				
"All Other Perils"	$ 25,000	$ 25,000	*$ 100,000*	*$ 100,000*
Contractors/Mobile Equipment	$ 5,000	$ 5,000	*$ 25,000*	*$ 25,000*
Named Windstorm	Named Windstorm 5% Per Line Item/Unit, subject to $100,000 minimum per Occurrence	Named Windstorm 5% Per Line Item/Unit, subject to $100,000 minimum per Occurrence	*Named Windstorm 5% Per Line Item/Unit, subject to $250,000 TBD minimum per Occurrence*	*Named Windstorm 5% Per Line Item/Unit, subject to $250,000 TBD minimum per Occurrence*
Flood in 100 year Zone (n/a)	Excess NFIP	Excess NFIP	*N/A*	5% OF TOTAL TIV; $1,000,000 per Occurrence Minimum
Minimum Named Windstorm Deductible	$ 100,000	$ 100,000	*$ 250,000*	$ 250,000
Flood (non A and V zones)	$ 25,000	$ 25,000	*$ 100,000*	*$ 100,000*
BI, EE, Off Premises Power	$ 25,000	$ 25,000	*$ 100,000*	*$ 100,000*
Limits	Pooled with other members of Trust	Pooled with other members of Trust	Dedicated Limits	Dedicated Limits
Building & Contents	$ 136,517,720	$ 136,809,091	*$ 5,000,000*	*$ 10,000,000*
Reservoir #2 ($5,300,000)	Included	Included	*TBD*	*TBD*
Business Income	$ 500,000	$ 500,000	$ 500,000	*$ 500,000*
Extra Expense	$ 1,000,000	$ 1,000,000	$ 1,000,000	*$ 1,000,000*
Total Insured Values (TIV)	**$ 136,517,720**	**$ 136,809,091**	***$ 136,809,091***	***$ 136,809,091***
TIV Difference From Expiring		$ 291,371		
		0.21%		

EXHIBIT: Expiring to Renewal Comparison

As of 3/17/2025	Current Policy	Incumbent Renewal Option	$5M Loss Limit Option	$10M Loss Limit Option
Important Terms	**Preferred Governmental Insurance Trust 4/30/24-4/30/25**	**Preferred Governmental Insurance Trust 4/30/25-4/30/26**	***Lloyds of London ARK Syndicate Indication - NTE***	***Lloyds of London Indication - NTE***
Coverage Extensions/Sublimits				
All Other Perils, Except:	$ 136,517,720	$ 136,809,091	*$ 5,000,000*	*$ 10,000,000*
Named Windstorm	$ 136,517,720	$ 136,809,091	*$ 5,000,000*	*$ 10,000,000*
Flood Aggregate	$ 5,000,000	$ 5,000,000	*$ 5,000,000*	*$ 10,000,000*
Earthquake - Aggregate	$ 10,000,000	$ 10,000,000	*$ 5,000,000*	*$ 10,000,000*
Sinkhole	Per Occurrence/Included to TIV	Per Occurrence/Included to TIV	*Included in Earthquake*	*Included in Earthquake*
Building/Contents Loss Valuation	Blanket	Blanket	*TBD*	*TBD*
Hiscox Terrorism & Sabotage	$ 25,000,000	$ 25,000,000	$ 25,000,000	$ 25,000,000
$5 million Reservoir Value (In/Outlet Tower, Ancillary Spillway, Electric & ADAS components only)	Included	Included	*TBD*	*TBD*
Debris Removal	$250,000 or 25% of loss, whichever is greater, per occurrence	$250,000 or 25% of loss, whichever is greater, per occurrence	*TBD*	*TBD*
Contractor's / Mobile Equipment	$500,000 Blanket Unscheduled IM subject to a maximum any one item of $25,000	$500,000 Blanket Unscheduled IM subject to a maximum any one item of $25,000	*$ 500,000*	*$ 500,000*
Boiler and Machinery	$ 100,000,000	$ 100,000,000	*$ 75,000,000*	*$ 75,000,000*
Rating				
AM Best	Trusts are not rated; all XS A- or better	Trusts are not rated; all XS A- or better	A, XV	A, XV
Admitted/Surplus lines	Authorized Florida Trust	Authorized Florida Trust	Non-Admitted	Non-admitted
RECOMMENDED OPTION:	**Preferred Governmental Insurance Trust + Standalone Terrorism/Sabotage - Premium**			**$ 729,346**

TAB C
Property Proposal 4/30/2025 to 4/30/2026

Brown & Brown

PUBLIC SECTOR

Property Insurance Proposal

April 30, 2025 – April 30, 2026

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

MARCH 11, 2025

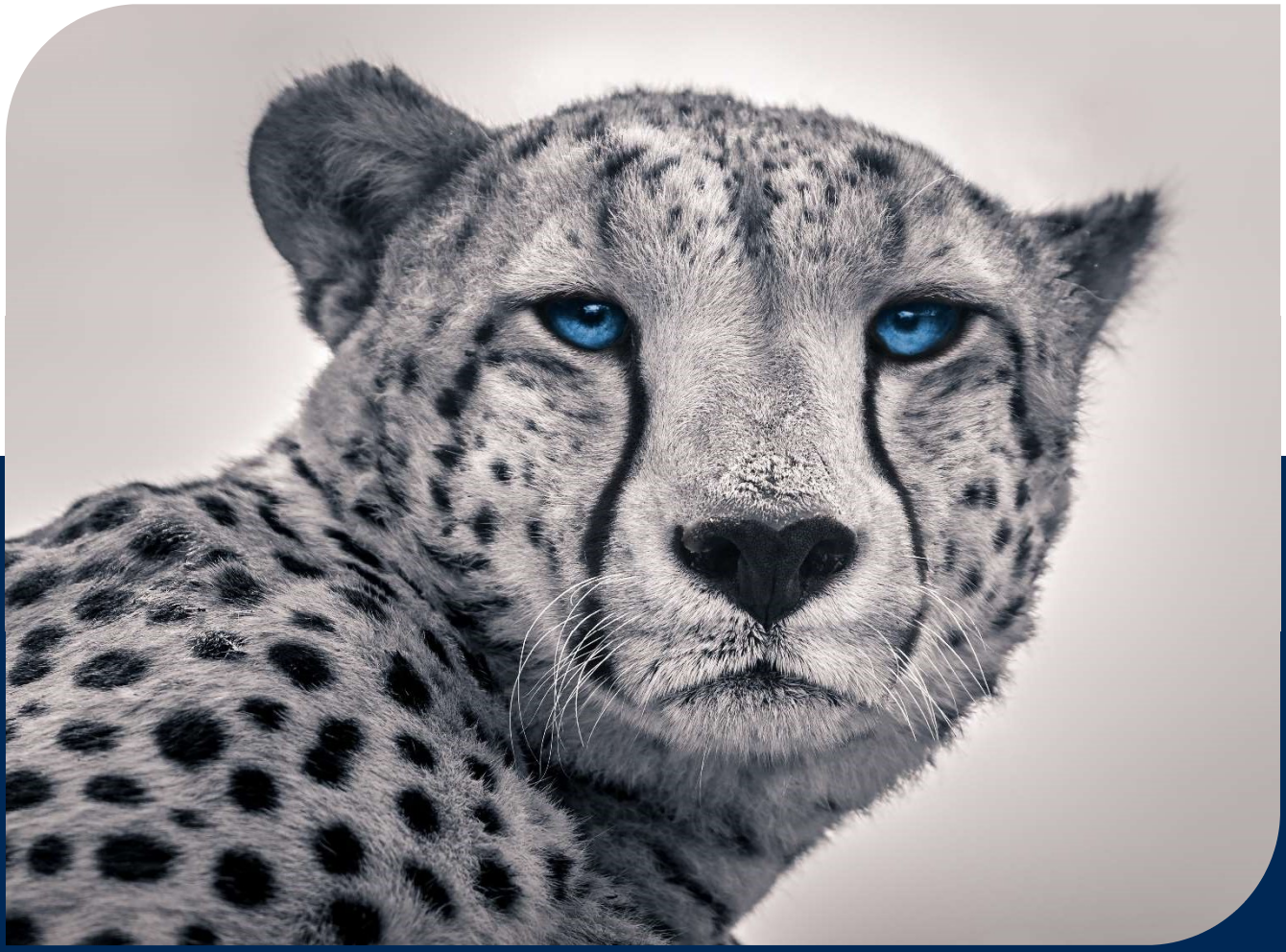


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- *Preferred* Signature Page
- Terrorism Application

PRMRWSA Property Insurance Quotes/Marketing Results

Brown & Brown accessed the insurance marketplace for quotes with the following results:

INSURER	STATUS/RESPONSE:
Starr Tech	Declined to quote – cannot be competitive with current coverages or pricing (Named Windstorm Deductible per Address = $6.8M minimum deductible)
ARK Lloyd's of London syndicate/Decus $5M Loss Limit	Broker expectation/ARK - Lloyds of London syndicate for Not to Exceed Premium of $500,000. Coverage includes 5% Named Windstorm Per Unit deductible and $100,000 AOP deductible. Coverage excludes Terrorism and Boiler and Machinery.
***Various Lloyd's of London/Decus*:** $10M Loss Limit	Broker expectation/ARK - Lloyds of London syndicate for Not to Exceed Premium of $700,000. Coverage includes 5% Named Windstorm Per Unit deductible and $100,000 AOP deductible. Coverage excludes Terrorism and Boiler and Machinery.
Glatfelter	Not a market for coastal property, cannot compete with pricing, or coverages.
Preferred/PGIT	Quoted and recommended
Hiscox R5 (Terrorism and Sabotage)	Quoted and recommended
Standalone Boiler & Machinery markets (C N A, Hartford Steam Boiler, Travelers)	One of our preferred markets would be utilized to provide Boiler & Machinery/Equipment Breakdown coverage that would be required with the Loss Limit open market options. Premium is estimated at $30,000 for this policy.

Property Insurance Market Trends Q1 2025

The commercial property insurance and reinsurance marketplaces stabilized in 2024 due to positive underwriting results underpinned by previous years' discipline in capacity deployment, risk pricing and attachment point selection.

The market faces challenges in 2025, resulting in volatility, particularly for catastrophe-exposed property and risks with historic claim activity. In the first quarter of 2025, primary carriers are anticipated to be selective while trying to meet growth objectives. Moderate to noticeable competition will continue for accounts with favorable loss histories, good loss mitigation programs and low exposure to catastrophic risks, such as wind, hail, named storms or wildfire. For catastrophe-exposed accounts, carriers will show interest if premium levels are deemed attractive and adequate.

Property insurance rates are expected to continue the trend of 2024 and soften further in 2025.

Actual rate changes can vary widely from account to account, depending on occupancy class and level of catastrophe exposure. Single carrier placements will likely experience different results from shared and layered insurance arrangements, with more volatility expected in the working layers. More benign portfolios should expect rate changes of -5% to +5%, while riskier portfolios could anticipate -10% to +10%. Increased capacity entering the market will lead to more carrier flexibility regarding coverage terms.

The inflationary pressures on insurable values have eased, with moderate single-digit year-over increases deemed sufficient for all but the most undervalued portfolios.

This proposal is intended to give a brief overview. Higher limits may be available. Please refer to coverage forms for complete details regarding definition of terms, exclusions and limitations.

Property Insurance Market Trends Q1 2025

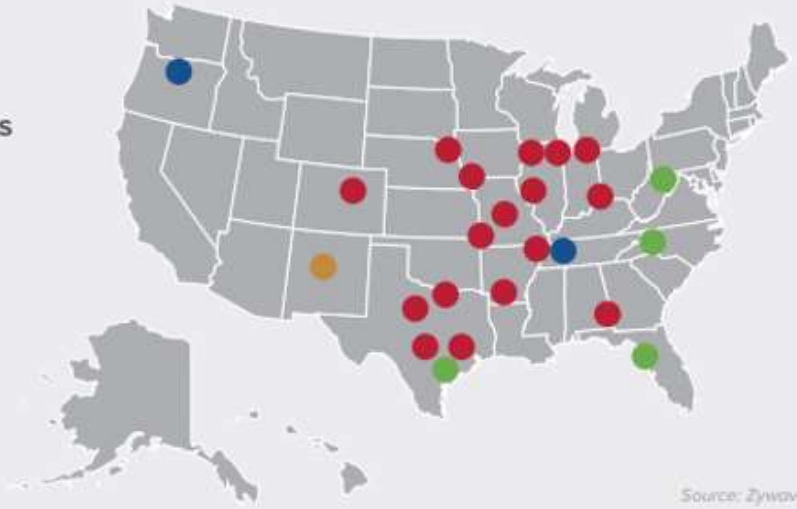
Reinsurance treaty renewals for this year are expected to be stable, mainly due to profitable results and a strong reinsurance capital position in the marketplace. Reinsurers will remain committed to transferring catastrophic risk to primary insurers, which has been successful in recent years.

Underwriting for individual accounts will focus on catastrophic risk exposures, insurance to value adequacy and property risk control measures. Marketing a given insurance into the global marketplace will be critical to achieving adequate terms for complex carriers.

2024 Natural Disaster Insights

The frequency and severity of natural disasters have continued to pose concerns throughout the commercial property insurance market. The following are some key highlights related to 2024 natural disaster activity:

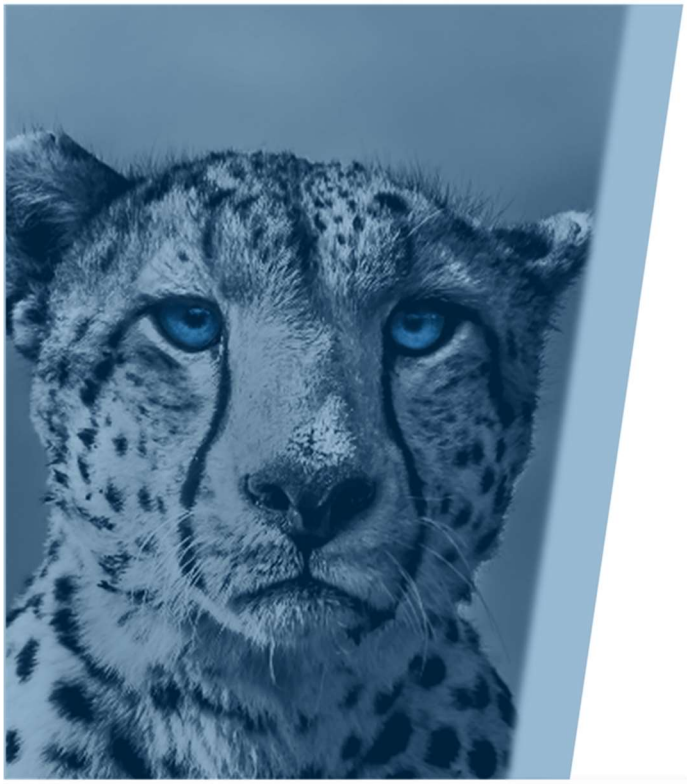
- 17 severe storms
- 4 tropical cyclones
- 1 wildfire
- 2 winter storms



Source: Zywave

Our Story

The Brown & Brown, Public Sector team is a highly-specialized unit of insurance advisors 100% trained to deliver industry-leading services to public entities in the State of Florida. Since 1992, we have continuously refined that specialization and enhanced our services, while becoming the largest public entity brokerage in Florida. Our team provides Property & Casualty and Employee Benefits services to governments from Key West to the Panhandle and represents more than 200 clients.



We have built our reputation by empowering our governmental clients to outperform their industry peers, lower their cost of risk, and enhance their insurance programs - all while staying within their annual budgetary constraints. Our team is committed to serve those who serve the public – and provide superior service to our clients, their staff, and their employees.

- Dedicated service team working exclusively for Florida local governments in all capacities surrounding risk and human resources

- Access to highly experienced public entity resources including Claims Team, Panel Counsel, Loss Control, Disaster Planning and Recovery, and Risk Management Specialists.

- Only retail office in Florida 100% committed to Florida's public entities

- Brown & Brown, Public Sector currently represents over 200 of Florida's governmental entities
    - 22 Counties
    - 70 Cities
    - 20 Public Airports
    - 7 Public School Districts
    - State of Florida
    - Special Taxing Districts

An Introduction to Your Service Team

Account Executives		
Matt Montgomery Executive Vice President	(386) 239-7245	Matt.Montgomery@bbrown.com
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Michelle Perry Vice President / Business Development	(386) 366-6378	Michelle.Perry@bbrown.com
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Devyn Donley Account Executive	(386) 239-4070	Devyn.Donley@bbrown.com
Robin Russell, ARM-P, CISR, CSRM Vice President / Account Executive	(386) 239-4044	Robin.Russell@bbrown.com
Victoria "Tori" Reedy Executive Coordinator	(386) 239-4043	Tori.Reedy@bbrown.com
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Taylor Brodeur Public Risk Specialist	(386) 361-5225	Taylor.Brodeur@bbrown.com
Jessica Conway Public Risk & Claims Specialist	(386) 333-6001	Jessica.Conway@bbrown.com
Patricia "Trish" Jenkins, CPSR Senior Public Risk Specialist	(386) 239-4042	Trish.Jenkins@bbrown.com
Mallory Moretti Public Risk & Claims Specialist	(386) 800-1164	Mallory.Moretti@bbrown.com

Certificate Requests: 179.certificates@bbrown.com
Claim Reporting: 179.claims@bbrown.com

Our Service Team philosophy focuses on accountability at all levels of account management. Our goal is not simply to meet your service needs, but to exceed them. All the employees at Brown & Brown are dedicated to achieving this goal and distinguishing ourselves from the competition.

Property – Inland Marine

Term: April 30, 2025 to April 30, 2026

Company: Preferred Governmental Insurance Trust (*Preferred*)

Covered Property (Per Schedule Provided)	
$136,809,091	Blanket Buildings and Contents*

Special Property Coverages	
$5,000,000	Flood
$10,000,000	Earth Movement
Not Included	TRIA Terrorism

Inland Marine (Per Schedule Provided)	
$500,000	Blanket Unscheduled Inland Marine***
Included in Blanket	Communication Equipment***
Included in Blanket	Contractor's / Mobile Equipment***
Included in Blanket	Electronic Data Processing Equipment***
Included in Blanket	Emergency Portable Service Equipment***
Included in Blanket	Fine Arts***
Included in Blanket	Other Inland Marine
Included in Blanket	Rented, Leased or Borrowed Equipment♦♦
Included in Blanket	Valuable Papers
Not Included	Watercraft, Not Including Hull Coverage**

Deductibles:

$25,000 per Occurrence – Buildings and Contents, and Earth Movement

5% of TIV per Occurrence / Per Location for "Named Storm" subject to minimum of $100,000 Per Occurrence. Location is defined by each itemized listing on the applicable schedule. Also applies to Inland Marine.

$25,000 any one occurrence for Flood, except:
Excess of maximum NFIP available whether purchased or not or 5% of the TIV at each affected location whichever is greater for Zones A & V

$5,000 per Occurrence – Inland Marine

***Blanket Building & Contents DOES NOT INCLUDE: Overhead Transmission Lines, Yard Piping, Subaqueous Lines.**

*****Unscheduled items are subject to a maximum value of $25,000 or less per item. Items valued above this amount must be scheduled.**

****Watercraft, not exceeding 25 feet, coverage is not hull coverage. Limited to Specified Perils only, excluding collision with another object.**

♦♦Unscheduled items are subject to a maximum value of $250,000 or less per item, subject to the maximum per occurrence loss limit shown on the Inland Marine Schedule. Items valued above $250,000 must be schedule.

Property – Inland Marine

Coverage:

1. Special form (formerly "All Risk"), subject to policy exclusions.
2. Replacement Cost applies to Buildings, Contents and EDP is subject to all terms and conditions of the coverage agreement the most we will pay for all loss, damage or costs in any one occurrence is the applicable limits of liability shown in the property declaration. **The blanket limit of coverage shown in the property declaration applies to all covered property unless a separate limit, lower limit or reduced amount of coverage is indicated elsewhere in the coverage agreement or in the property declaration.**
3. Inland Marine coverage paid at "Agreed Value" if the valuation type on the Inland Marine schedule is shown as agreed value; or the lesser of Actual Cash Value or 110% of the value reported on the schedule**.** See policy for complete details.
4. *Preferred* will pay for covered loss to your real property, inland marine or personal property:
    a. At the location shown on the Schedule of the Declarations,
    b. Property in the open within 1,000 feet of locations described in a. above,
    c. With respects to Inland Marine, at or away from your covered location.
5. No Coinsurance Clause.
6. Certain coverages subject to sub-limits stated in policy.
7. During the current Coverage Agreement period, *Preferred* will not charge an additional premium for **new locations** if the value of a **new location** or total value of all **new locations** at the same physical address that are acquired or newly constructed during the coverage agreement period **is less than $15,000,000** and if the location is acquired after the inception date of the Coverage Agreement. If the newly added location was owned or acquired prior to the inception date of the Coverage Agreement then premium is due at the time the location is added.
8. The *Preferred* Property Program is a shared limit. The limits purchased are a per occurrence limit and in the event an occurrence exhaust the limit purchased by *Preferred* on behalf of the members, payment to you for a covered loss will be reduced pro-rata based on the amounts of covered loss by all members affected by the occurrence.

Property – Inland Marine

Sublimits of Coverage Sublimits apply as part of, and not in addition to, the overall Total Insured Values coverage limit.	
$500,000	Accounts Receivable, per occurrence
$1,000,000	Additional Expense
$5,000	Animals, annual aggregate
$500,000	Business Income
$250,000, or 25% of loss whichever is greater	Debris Removal, per occurrence
$1,000,000	Demolition Cost, Ordinance & Increased Cost of Construction, per occurrence
$250,000	Errors and Omissions, per occurrence
$5,000	Expediting Expense, per occurrence
$25,000	Fire Department Charges, per occurrence
$50,000	Fungus Cleanup Expense, annual aggregate
$25,000 Per Occurrence $1,000 Max per Tree	Lawns, Plants, Trees and Shrubs, Excludes Wind (see policy form for additional restrictions)
$2,000,000	New Locations, per occurrence – 60 days from the date new location(s) is first purchased, rented or occupied, whichever is earlier. See policy for details.
$50,000	Personal Property of Employees, per occurrence
$50,000	Pollution Cleanup Expense, annual aggregate
$250,000	Preservation of Property, per occurrence
$20,000	Professional Fees, per occurrence
$150,000	Property at Miscellaneous Unnamed Locations
$10,000	Recertification, per occurrence
$100,000	Service Interruption Coverage, per occurrence
$250,000	Transit, per occurrence

Property – Inland Marine
Major Exclusions

Property **Not** Covered includes but not limited to:

1. Animals, water, land including land on which the property is located, shrubs, trees, lawns, growing crops, or standing timber, except under conditions described in the "Extensions of Coverage" section of the policy.
2. Aircraft.
3. Property you sold under conditional sale, trust agreement, installment payment, or other deferred payment plan after such property has been delivered to the customer.
4. Caves, caverns, mines or any type, or any property contained within them.
5. Currency, money, notes or securities.
6. Dams, dikes or levees.
7. Contraband or property in the course of illegal transportation or trade.
8. Property covered under import or export ocean cargo policies.
9. Property you transport as a common carrier.
10. Property shipped by mail, unless sent registered or certified.
11. **Watercraft unless loss is from a specified peril and scheduled on the inland marine schedule.**
12. Vehicles licensed or designed for highway use, unless shown on the Property Declaration, Extensions of Coverage item U, and then no coverage for any **over the road coverage**, or collision with another vehicle or object. The AOP deductible applies per occurrence and in the event of a Named Storm the Named Storm deductible applies per vehicle rather than per location. This coverage is paid at actual cash value at time of loss.
13. Bulkheads, docks, piers, wharves, retaining walls, boardwalks or underwater conduits from: freezing and thawing; impact of watercraft; waves, or debris driven by waves; pressure or weight of ice or water, whether driven by wind or not; or sinking or settling.
14. Dune walkovers, unless loss is at a covered location and from a specified peril other than collapse. **No wind coverage is afforded for dune walkovers.**
15. Electrical or communication lines, towers, and poles you own that are not located on a "covered location" insured under this policy.
16. Personal property of volunteers.
17. Underground pipes, unless loss is from a specified peril.
18. If building has been vacant for more than 90 consecutive days before a loss or damage, the following perils will be excluded: Vandalism, Sprinkler leakage, unless the system has been protected against freezing, building glass breakage, water damage, theft or attempted theft.
19. Loss or damage to any portion of the roof, roof surfacing, awnings, or covered walkways that alters only the appearance of any portion of the roof, roof coverings, awnings or covered walkways (including but not limited to marring, pitting, scratches, or dents) but does not result in damage that allows the penetration of water through the roof covering or result in the failure of the roof covering to perform its intended function to keep out elements over an extended period of time. Roof coverings means shingles, tiles, cladding, metal or synthetic sheeting or similar materials covering the roof, and includes all materials used in securing the roof surface and all materials applied to or used under the roof surface for moisture protection.

Property – Inland Marine
Major Exclusions

Excluded Risks of Direct Physical Loss include but not limited to:

1. War, invasion, acts of foreign enemies, hostilities or war like operations, civil war, rebellion, revolution, insurrection, civil commotion, military, usurped power, or any act of terrorism
2. Biological or Chemical Materials
3. Electronic Data or Electronic Date Recognition Exclusion
4. Asbestos
5. Damage caused by electronic currents artificially generated.
6. Pollution, except as provided under "Extensions of Coverage"
7. Building ordinance enforcement or Government action
8. Nuclear reaction
9. Utility failure
10. Fungus, except as provided under "Extensions of Coverage"
11. Any offshore oil well or oil shipping/tanker incident and the ensuing oil spill

"Named Storm" Definition: "…*the direct action of wind**, including wind driven water and storm surge** when associated with or occurring in conjunction with a storm or weather disturbance which is named…*" Wind driven water and storm surge loss are NOT subject to Flood Sublimit and are included to the blanket limits.

Flood coverage in zones A or V, or within a 100 Year Flood Plain as designated by the United States Army Corps of Engineers, will have a special flood deductible equal to all flood insurance available for such property under the NFIP, whether purchased or not or 5% of the Total Insured Value at each affected location whichever is greater. If such property is not eligible for the National Flood Insurance Program because the community in which the property is located does not participate in the NFIP, the Special Flood Deductible will be $1,000,000 per insured location damaged in the flood occurrence or 5% of the Total Insured Value at each affected location whichever is greater.

Flood zones A will include, but not be limited to all the sub-classifications of AO, AH, AE, AR, A1 through A99, or any other sub-classification with the A prefix or designation. Flood zones V will include, but not be limited to all the sub-classifications of VO, VH, VE, VR V1 through V99, or any other sub-classification with the V prefix or designation. See policy form for special deductible restrictions.

Preferred® PGFT GOVERNMENTAL INSURANCE TRUST

Coverage Advantages

+ **SUPERIOR WINDSTORM COVERAGE:** While other risk pools exclude wharves, piers, docks, signs, antennas, and communication towers, our program provides wind coverage for these scheduled locations.
+ **PREFERRED PROPERTY PROGRAM** is a shared limit. The amount of limit purchased is determined annually. In responding to numerous windstorm events for more than 20 years, Preferred's losses have never exceeded the shared limit purchased.



- Most Competitive windstorm deductibles in the state (Per Unit/low minimums)
- No wind exclusions for locations near the coast
- No additional premium charged for a single location or total sit locations acquired or newly constructed during the year with values less than $15M
- Property in the Open (PITO) coverage is provided up to 1,000 feet of an existing location with no valuation restrictions
- Blanket Inland Marine coverage for individual equipment values less than $25,000

Preferred PGIT GOVERNMENTAL INSURANCE TRUST

Insuring Florida's Future

Founded in 1999, Preferred is a non-assessable insurance risk pool made of and for its members, focusing on the unique needs of Florida's public sector. Our robust membership and financial strength stem from a conservative platform of managed risk. Program administration is provided by Public Risk Underwriters of Florida (PRU).

A key distinguishing feature and advantage of Preferred is the exclusive utilization of independent agents who specialize in public sector risk throughout the state for distribution.

WHY IS THIS IMPORTANT?

Our members receive local, personalized service and have built-in representation and advocacy to achieve optimal results.

Preferred's membership is represented by Elected Officials from all segments of Florida's Public Sector. Our Board of Trustees understands your needs and works diligently to bring you enhanced programs and services.

Specialized member-oriented claims service is provided by Preferred Governmental Claims Solutions (PGCS). With more than 40 years in claims experience, PGCS is Florida's foremost governmental third-party administrator. The cornerstones of their claims administration are communication, quick access, and sound return-to-work policies.

Preferred is a proven structure of strength created to protect Florida's public sector.

Your Member Services & Loss Control Team



Kevin Meehan oversees Trust Services. He is responsible for implementing service initiatives for Preferred members and agents. He develops and improves educational training programs, member service platforms, and member safety incentive programs. He is ultimately responsible for increasing member engagement to improve member loss experience and reduce out of pocket costs.



Pam Hancock leads the Loss Control team. She has been in the insurance industry for the past 26 years and has worked primarily with governmental entities during her career. She provides safety training, program/policy development, safety committee oversight, performs claims reviews, trending analysis and inspections. With an emphasis on education and a deep understanding of the claims process, Pam has become a valuable resource to Preferred members. Pam is a Certified ADA Coordinator.



Mike Stephens has been involved with Loss Control and Member Services since 2004. Mike has completed the OSHA 501 Trainer Course in Occupational Safety and Health Standards (General Industry) and has attained certification as a Safety Auditor. Mike's safety awareness and dedication to customer service are what make him an essential part of the Member Services and Loss Control team. Mike is the resources and services coordinator and support specialist for all Preferred members.

Preferred PGIT GOVERNMENTAL INSURANCE TRUST

Disaster Preparedness and Response

Preferred Priority is with you every step of the way

Preferred Priority is an enhanced disaster recovery service designed for Preferred members to streamline the disaster recovery process. This customized service starts with preparedness. Our loss control consultants work with members to develop and implement a customized disaster recovery plan that will stand up to the worst of disasters. In advance of a storm, resources like temporary buildings, generators and dry out equipment are deployed to member locations. Members have priority status during a disaster and have access to a 24/7 Emergency Response Center, immediate onsite evaluations of property, complete build and restoration services, FEMA closeout packets and direct payments to vendors. When disaster strikes Preferred Priority is there for you.



BluSky restoration | remediation | environmental | roofing

Preferred Priority is a member-centric emergency response partnership with BluSky Restoration, ensuring each member receives top-priority service without delays. This partnership is designed to provide immediate access to essential resources and expertise in times of crisis. BluSky Restoration's dedicated team is ready 24/7, including holidays and weekends, to deliver rapid and effective mitigation and property restoration services. Our agreement guarantees that every member benefits from a seamless, efficient response, helping them quickly return to normal operations with minimal disruption.

Engle Martin

When a named storm is approaching, our field adjusters from Engle Martin are staged nearby with all contact and policy information for each member so that they can provide damage inspections immediately after a storm. Engle Martin uses cutting edge drone technology to identify damage mitigation opportunities that you may not have known existed. The EM adjusters also have access to prior appraisals and COPE data, which helps streamline and expedite the claims process. This real time response enables us to get advance claim payments in your hands **within days**.

To finalize your claim, we provide a claim resolution packet, which includes all documentation to support your claim in addition to FEMA closeout assistance.

Equipment Breakdown

Term: April 30, 2025 to April 30, 2026

Company: Preferred Governmental Insurance Trust (*Preferred*)

Covered Equipment: Covered Property built to operate under vacuum or pressure, other than weight of contents, or used for the generation, transmission or utilization of energy.

Coverage	Limit
Property Damage / Loss of Business Income / Additional Expense per accident	$100,000,000
Water Damage	$1,000,000
Ammonia Contamination	$1,000,000
Hazardous Substance Coverage	$1,000,000
Utility Interruption (24 Hour Waiting Period)	$2,000,000
Spoilage Damage	$250,000
Ordinance or Law	$1,000,000
Expediting Expenses	$1,000,000
Data or Media	$250,000
Fungus, Wet Rot, Dry Rot	$15,000

Deductibles: Same as Property – Building and Contents
24 Hours – Utility Interruption

Terrorism & Sabotage

Term: April 30, 2025 to April 30, 2026

Company: Lloyd's of London
(Non-Admitted, Rated A XV by A.M. Best)

Total Insured Value: $138,809,091

Limit	Limit of Liability	Deductible
$25,000,000	Terrorism & Sabotage (per occurrence/aggregate)	$100,000 / 0 Hrs. Waiting Period
$25,000,000	Terrorism & Sabotage Liability (per occurrence/aggregate)	
Sublimits		
Terrorism and Sabotage Coverage Part: TR5 P0004 CW (07-19)		
$2,000,000	Business Interruption	$100,000 0 Hours Waiting Period
$1,000,000	Civil or Military Authority, 30 days, 1 mile	
$250,000	Debris Removal Expenses	
$250,000	Decontamination Costs Excluding NCBR	
$1,000,000	Demolition and Increased Cost of Construction	
$250,000	Errors and Omissions	
$1,000,000	Electronic Data Processing Media	
$0 and 180 day(s)	Extended Period of Indemnity	
$250,000	Fine Arts	
$1,000,000	Ingress/Egress, 30 Days, 1 Mile	
$250,000	Preservation of Property	
$250,000	Professional Fees	
$250,000	Relocation Expense	
$1,000,000	Service Interruption, 30 Days, 1 Mile	
$250,000	Transit	
$250,000	Valuable Papers	
$250,000	Accounts Receivable	
$1,000,000	Automatic Coverage, 30 Days	
$250,000	Commissions, Profits and Royalties	
$250,000	Delay in Startup Costs	
$10,000	Fire Protective Costs	
$250,000	Green Building Additional Expense	
$250,000	Key and Lock Expense	
$10,000	Landscaping	
$1,000,000	Miscellaneous Unnamed Locations, 30 Days	
$1,000,000	Newly Acquired Locations, 90 Days	
$1,000,000	Property in Course of Construction	
$250,000	Soft Costs	

Terrorism & Sabotage

Endorsements include, but not limited to:

- TR5 P0001 CW (09-17)
- E2007.10 - Lloyd's Syndicate (33) Endorsement
- E2010.1 - Premium Payment Clause (Reinsurance)
- E2013.2 - Service of Suit Endorsement
- E2021.1 - Florida Amendatory Endorsement
- E2017.3 - Policyholder Disclosure Notice of Terrorism Insurance Cover
- E2081.1 – Amend War Exclusion Endorsement

Terms & Conditions include, but not limited to:

1. 12-month policy period
2. 100% Lloyd's syndicate paper which is rated A by A.M. Best Financial Size Category is Class XV.
3. Premium due within 10 days of binding.
4. Quote valid until 04/30/2025 at 12:01 am.
5. (90) Thirty Day Notice of Cancellation, except, (10) days for non-payment of premium, or per state requirement.
6. The Company has the right to withdraw or amend quote at the Company's discretion in the event of any activity, change or loss.
7. Any changes to coverage prior to binding will be subject to carrier approval.
8. In the event of any storm activity (named or unnamed) the binding of this quote is at the discretion of the insuring carrier and is not considered effective until carrier approval is received.
9. All forms, exclusions, terms and conditions listed above or attached are including but not limited to. Policy terms and conditions prevail in the absence of any discrepancies.
10. This insurance is issued pursuant to the Florida Surplus Lines Laws. Entities insured by surplus lines carriers do not have the protection of the Florida Insurance Guaranty Act to the extent of any right of recovery for the obligation of an insolvent, unlicensed insurer.

Premium Recapitulation
Page 1 of 1

	Annual Premium	Check Option Accept	Reject
***Preferred* Policy**			
Property including Equipment Breakdown	$710,046.00	☐	☐
Inland Marine	$1,300.00	☐	☐
Total *Preferred* Policy	**$711,346.00**		
Package Payment Plan:	Annual	☐	☐
Terrorism & Sabotage			
Premium	$17,000.00		
Policy Fee	$1,000.00		
Total Premium	**$18,000.00**	☐	☐

I authorize Brown & Brown to request the underwriters to bind coverage on the items indicated above and acknowledge receipt of the Compensation and Financial Condition Disclosure(s) provided in this proposal.

_____
(Signature)

_____
(Name & Title)

_____
(Date)

Notes of Importance:

1. Quotes provided in the proposal are valid until 4/30/2025. After this date terms and conditions are subject to change by the underwriters.

2. *Preferred* is not subject to the Florida Insurance Guaranty Act, in the event it becomes unable to meet its claims payment obligations. However, insured is named on excess of loss policies.

3. Some of the Carriers of the *Preferred* excess of loss policies are issued pursuant to the FL Surplus Lines laws. Entities insured by surplus lines carriers do not have the protection of the FL Insurance Guaranty Act to the extent of any right of recovery for the obligation of an insolvent, unlicensed insurer.

4. Quote is subject to review and acceptance by *Preferred* Board of Trustees.

5. Premiums are subject to change if all lines of coverage quoted are not bound. **Premiums are subject to 25% minimum premium upon binding.**

6. Not all coverages requested may be provided in this quotation.

7. Flood quotes from NFIP may be available. Please advise your agent if you have property located in zones A or V and would like to have separate NFIP quotes.

8. Property values are based on information supplied by you. You should have reviewed your property schedule and as you deem necessary have appraisals done to verify your reported values are accurate based on current market conditions.

9. The Trust requires all Members to maintain valid and current certificates of workers' compensation insurance for all work performed by persons other than its employees.

10. **The total premium is due within 30 days of inception. Premium financing can be arranged if needed.**

11. Quote is not bound until written orders to bind are received from the insured and the Trust/Company subsequently accepts the risk.

12. Should signed application reveal differing details/data than original application received, the entire quote/binder is subject to revision and possible retraction.

13. Higher limits of liability may be available. Please consult with your agent.

14. This proposal is based upon exposures to loss made known to the Brown & Brown. Any changes in exposures (i.e. new operations, new acquisitions of property or change in liability exposure) need to be promptly reported to us in order that proper coverage may be put into place.

15. **This proposal is intended to give a brief overview. Please refer to coverage agreements for complete information regarding definition of terms, deductibles, sub-limits, restrictions and exclusions that may apply. In the event of any differences, the policy will prevail.**

Retail Compensation Disclosure

In addition to the commissions or fees received by us for assistance with the placement, servicing, claims handling, or renewal of your insurance coverages, other parties, such as excess and surplus lines brokers, wholesale brokers, reinsurance intermediaries, underwriting managers and similar parties, some of which may be owned in whole or in part by Brown & Brown, Inc., may also receive compensation for their role in providing insurance products or services to you pursuant to their separate contracts with insurance or reinsurance carriers. That compensation is derived from your premium payments. Additionally, it is possible that we, or our corporate parents or affiliates, may receive contingent payments or allowances from insurers based on factors which are not client-specific, such as the performance and/or size of an overall book of business produced with an insurer. We generally do not know if such a contingent payment will be made by a particular insurer, or the amount of any such contingent payments, until the underwriting year is closed. That compensation is partially derived from your premium dollars, after being combined (or "pooled") with the premium dollars of other insureds that have purchased similar types of coverage. We may also receive invitations to programs sponsored and paid for by insurance carriers to inform brokers regarding their products and services, including possible participation in company-sponsored events such as trips, seminars, and advisory council meetings, based upon the total volume of business placed with the carrier you select. We may, on occasion, receive loans or credit from insurance companies. Additionally, in the ordinary course of our business, we may receive and retain interest on premiums you pay from the date we receive them until the date of premiums are remitted to the insurance company or intermediary. In the event that we assist with placement and other details of arranging for the financing of your insurance premium, we may also receive a fee from the premium finance company.

If an intermediary is utilized in the placement of coverage, the intermediary may or may not be owned in whole or part by Brown & Brown, Inc. or its subsidiaries. Brown & Brown entities operate independently and are not required to utilize other companies owned by Brown & Brown, Inc., but routinely do so. In addition to providing access to the insurance company, the Wholesale Insurance Broker/Managing General Agent may provide additional services including, but not limited to: underwriting; loss control; risk placement; coverage review; claims coordination with insurance company; and policy issuance. Compensation paid for those services is derived from your premium payment, which may on average be 15% of the premium you pay for coverage, and may include additional fees charged by the intermediary.

Questions and Information Requests. Should you have any questions, or require additional information, please contact this office at (386) 252-6176 or, if you prefer, submit your question or request online at http://www.bbinsurance.com/customerinquiry/.

PREFERRED Compensation Disclosure

We appreciate the opportunity to assist with your insurance needs. Information concerning compensation paid to other entities for this placement and related services appears below. Please do not hesitate to contact us if any additional information is required.

Our office is owned by Brown & Brown, Inc. Brown & Brown entities operate independently and are not required to utilize other companies owned by Brown & Brown, Inc., but routinely do so.

For the 2024 – 2025 policy year, your insurance was placed with Preferred Governmental Insurance Trust (*Preferred*). *Preferred* is an insurance trust formed by Florida public entities through an Interlocal Agreement for the purpose of providing its members with an array of insurance coverages and services. *Preferred* has contracted with entities owned by Brown & Brown, Inc. to perform various services. As explained below, those Brown & Brown entities are compensated for their services.

Preferred has contracted with Public Risk Underwriters (PRU), a company owned by Brown & Brown, Inc., to administer *Preferred*'s operations. The administrative services provided by PRU to *Preferred* include:

- Underwriting
- Coverage review
- Marketing
- Policy Review
- Accounting
- Issuance of *Preferred* Coverage Agreements
- *Preferred* Member Liaison
- Risk Assessment and Control

Pursuant to its contract with *Preferred*, Public Risk Underwriters of Florida, Inc. (PRU) receives an administration fee, based on the size and complexity of the account, of up to 10% of the *Preferred* premiums billed and collected.

Preferred has also contracted with Preferred Governmental Claims Solutions (PGCS), a company owned by Brown & Brown, Inc., for purposes of administering the claims of *Preferred* members. The services provided by PGCS to *Preferred* may include:

- Claims Liaison with Insurance Company
- Claims Liaison with *Preferred* Members
- Claims Adjustment

Pursuant to its contract with *Preferred*, PGCS receives a claims administration fee for those accounts which PGCS services of up to 5% of the non-property portion of the premiums you pay to *Preferred*.

Preferred also utilizes wholesale insurance brokers, some of which (such as Peachtree Special Risk Brokers and Apex Insurance Services) are owned by Brown & Brown, Inc., for the placement of *Preferred*'s insurance policies. The wholesale insurance broker may provide the following services:

- Risk Placement
- Coverage review
- Claims Liaison with Insurance Company
- Policy Review
- Current Market Intelligence

The wholesale insurance broker's compensation is largely dictated by the insurance company. It typically ranges between 10% and 17% of the premiums you pay to *Preferred* for your coverage.

Notice of Carrier Financial Status

Risk Management Associates, Inc., and its parent company, Brown & Brown, Inc. (collectively "Brown & Brown") do not certify, warrant or guarantee the financial soundness or stability of any insurance carrier or alternative risk transfer or pooling entity. We endeavored to place your coverage with an insurance carrier with an AM Best Company financial rating of "A-" or better.* While Brown & Brown cannot certify, warrant or guarantee the financial soundness or stability of any insurance carrier or alternative risk transfer or pooling entity or otherwise predict whether the financial condition of any such entity might improve or deteriorate, we are hereby providing you with notice and disclosure of financial condition so that you can make an informed decision regarding the placement of coverage. Accordingly, with receipt of this notice you acknowledge the following with regard to the placement and any subsequent renewal of the coverage indicated below:

- Brown & Brown may have other options for your insurance placement, including quotations with insurance carriers holding an "A-" or better rating from AM Best Company. Alternative quotes may be available with an A- or better rated carrier upon your request.

- Coverage is being renewed through **Preferred Governmental Insurance Trust** ("***Preferred***"), which is as a Florida local government self-insurance fund established pursuant to Section 624.4622, Florida Statutes, as such ***Preferred*** is not rated by the AM Best Company.

- ***Preferred*** is not subject to the protections afforded by any state guaranty fund or association.

- The financial condition of insurance companies and other coverage providers including local government self-insurance funds like ***Preferred*** may change rapidly and that such changes are beyond the control of Brown & Brown.

- You should review the financial and membership information from ***Preferred*** and agree to abide by the conditions of membership established by ***Preferred***.

- You should consider the information provided, including the ***Preferred*** coverage quote and coverage placement and review it with your accountants, legal counsel and advisors.

Named Insured:	Peace River Manasota Regional Water Supply Authority
Line of Coverage(s):	Property/Equipment Breakdown, Inland Marine
Policy Number(s):	PR FL1 0414202 24-02
Policy Period(s):	4/30/2025-4/30/2026
Date of Notice:	3/10/2025

*** AM Best Rating Guide: Rating for Stability: A++ to F = Highest to lowest rating**
Financial Size Category: XV to I - Largest to smallest rating

Guide to Bests Ratings		
Best Category	**Rating**	**Description**
Secure	A++	Superior
Secure	A+	Superior
Secure	A	Excellent
Secure	A-	Excellent
Secure	B++	Very Good
Secure	B+	Very Good
Vulnerable	B	Fair
Vulnerable	B-	Fair
Vulnerable	C++	Marginal
Vulnerable	C+	Marginal
Vulnerable	C	Weak
Vulnerable	C-	Weak
Vulnerable	D	Poor
Vulnerable	E	Under Regulatory Supervision
Vulnerable	F	In Liquidation
Vulnerable	S	Rating Suspended
Not Rated	NR-1	Insufficient Data
Not Rated	NR-2	Insufficient Size and/or operating experience
Not Rated	NR-3	Rating Procedure Inapplicable
Not Rated	NR-4	Company Request
Not Rated	NR-5	Not Formally Followed
Rating Modifier	u	Under Review
Rating Modifier	q	Qualified
Affiliation Code	g	Group
Affiliation Code	p	Pooled
Affiliation Code	r	Reinsured

Guide to Best's Financial Size Categories		
Reflects size of insurance company based on their capital, surplus and conditional reserve funds in U.S. dollars.	**I**	Less than $1,000,000
	II	$1,000,000 - $2,000,000
	III	$2,000,000 - $5,000,000
	IV	$5,000,000 - $10,000,000
	V	$10,000,000 - $25,000,000
	VI	$25,000,000 - $50,000,000
	VII	$50,000,000 - $100,000,000
	VIII	$100,000,000 - $250,000,000
	IX	$250,000,000 - $500,000,000
	X	$500,000,000 - $750,000,000
	XI	$750,000,000 - $1,000,000,000
	XII	$1,000,000,000 - $1,250,000,000
	XIII	$1,250,000,000 - $1,500,000,000
	XIV	$1,500,000,000 - $2,000,000,000
	XV	Greater than $2,000,000,000

Brown & Brown always strives to place your coverage with highly secure insurance companies. We cannot, however, guarantee the financial stability of any carrier.

Statement Acknowledging That Coverage Has Been Placed With A Non-Admitted Carrier

Per Florida Statute, the insured is required to sign the following E&S disclosure:

The undersigned hereby agrees to place insurance coverage in the surplus lines market and understands that superior coverage may be available in the admitted market and at a lesser cost. Persons insured by surplus lines carriers are not protected by the Florida Insurance Guaranty Association with respect to any right of recovery for the obligation of an insolvent unlicensed insurer.

Peace River Manasota Regional Water Supply Authority
Named Insured

Signature of Insured's Authorized Representative Date

Lloyd's of London
Name of Excess and Surplus Lines Carrier

Terrorism	UTS2578757.24
Type of Insurance	Renewal of Policy Number
4/30/2025-4/30/2026	Florida
Effective/Expiration Date of Coverage	State

TAB D
Property Statement of Values

UnitNumber	Department	Description	AddressLine1	AddressLine2	City	State	Zip	County	YearBuilt	Area	Stories	SprinklerPercentage	FloodZoneCode	BuildingValue	ContentValue
001	120 / TP 1	Activated carbon storage tank, mixers, pumps, motors	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$185,070.00	$43,897.00
002	25 / TP 1&2	Chlorine contact basin	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$76,342.00	$0.00
003	30 / TP 1-6	Filters and filler equipment	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		2		X	$4,805,643.00	$200,000.00
004	190	Maintenance Building with #1 and 2 generators and Swgr	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$1,145,670.00	$1,500,000.00
005	5 / River Pump Station	Intake structure and pumps	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$1,852,927.00	$1,282,580.00
006	20 / TP 2	Solid contact unit #1 concrete and mech. Equip.	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$586,054.00	$198,154.00
007	20 / TP 2	Solid contact unit #2, updated in REP	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$632,762.00	$198,154.00
008	SRHSPS	Operations bldg.	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		2		X	$1,616,275.00	$2,585,000.00
009		Spare parts storage bldg.	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$110,161.00	$77,120.00
010	35 / TP 1	Motor control bldg.	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$21,591.00	$107,111.00
011	45 / GST #1	2MG Tank	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980				X	$1,714,126.00	$0.00
012	10	Surface reservior pump station	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980		1		X	$1,545,479.00	$0.00
013	10 / Elec Equipment	Surface reservior pumps	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980				X	$0.00	$2,209,150.00
014	10	Air Compressor & Bubble Aerator	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1987				X	$58,752.00	$500,000.00
015	15	Pentagon splitter box	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1988				X	$160,780.00	$0.00
016	35 / TP 2	Transfer pump station concrete structure and transfer pumps	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1980				X	$107,957.00	$537,052.00
017	51 WF #1	ASR wells	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1983				X	$6,014,765.00	$0.00
018	190 MWSG 1&2	poles and transformers & Main Switchgear excluding overhead transn	8998 SW County Rd. 769		Arcadia	FL	34269	Desoto	1995				X	$1,678,637.00	$0.00
019	45 / GST #2	2 MG storage tank #2	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	1996				X	$1,714,126.00	$0.00
020		Maintenance Office	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2003		1		X	$110,161.00	$21,422.00
021	15 / TP 1&2	PAC Contact Tanks	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		2		X	$777,293.00	$319,189.00
022	20 / TP 2	Rapid Mix/Sed Basins	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		2		X	$3,664,380.00	$1,026,119.00
023	30 / 7-12	Filters	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		2		X	$2,094,372.00	$1,499,547.00
024	35 / TP 2	MCC Transfer PS Building	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		2		X	$46,267.00	$398,451.00
025	45 / GST #3	2MG Storage Tank #3	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		2		X	$1,714,126.00	$0.00
026	51 WF #2	12 ASR Wells	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002				X	$186,613.00	$1,842,301.00
027	100 / TP 1&2	TP1 Trib Sampling Bldg	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		1		X	$88,128.00	$74,250.00
028	110	Polymer/Compressor Bldg	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		1		X	$174,275.00	$325,000.00
029	TP 2	Maintenance Shop	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		1		X	$308,450.00	$100,000.00
030	80 / TP	Sludge Thickner #1	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		2		X	$462,674.00	$356,678.00
031	125 / TP 2	PAC Storage Tank	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2002		2		X	$154,225.00	$96,399.00
033		Portable building	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2000	320	1		X	$0.00	$10,000.00
034	Administration	OWNED Administrative Office including Tenant Space	9415-9423 Town Center Parkway		Lakewood Ranch	Florida	34202	Manatee	1999		1		X	$2,914,014.00	$267,776.00
035	Proj Pr-Hwy 17	Metal Building 50'x40'	State Rd 17		Arcadia	Florida	34269	Desoto	2007	2000	1		X	$170,382.00	$0.00
036	Proj Pr-Hwy 17	Well Pump and Meter	State Rd 17		Arcadia	Florida	34269	Desoto	2007				X	$51,408.00	$0.00
037	Proj Pr-Hwy 17	Transfer Pumps Assoc Piping	State Rd 17		Arcadia	Florida	34269	Desoto	2007				X	$168,913.00	$0.00
038	4	SCADA (2); Incl Cameras and Monitors	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2006				X	$0.00	$750,000.00
039	191	Reservoir Generator & Switchgear	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$0.00	$634,912.00
040	20 / TP 3 &4	Solid Contact Units	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$9,517,046.00	$3,800,535.00
041	30 / TP 3 &4	Filters 30-46, Transfer Pump Station #3 &4	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$8,187,107.00	$5,006,753.00
042	35 TP 3&4	Electrical Building	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$154,959.00	$592,235.00
043	45	2MG Storage Tank # 4	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$1,714,126.00	$0.00
044	45	2MG Storage Tank # 5	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$1,714,126.00	$0.00
045	45	2MG Storage Tank # 6	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$1,714,126.00	$0.00
046	62	HS Pump Station-North Regional	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$784,561.00	$2,988,000.00
047	80	Sludge Thickener #2	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$462,674.00	$356,678.00
048	90	Sludge Dewatering Building	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$1,358,472.00	$1,175,394.00
049	97	Recycle Pump Station Electrical Building	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$148,350.00	$812,521.00
050	100-110	Alum/ Polymer Building	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$1,745,116.00	$1,698,244.00
051	97	Recycle Pumping Station	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$1,047,113.00	$314,431.00
052	125	Powder Activated Carbon Building #2	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$2,078,068.00	$1,200,000.00
053	145	Chlorine/Caustic & Ammonia Bldg	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$2,552,570.00	$2,300,000.00
054	190	Fuel Tanks & System-3 Above Ground	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$63,159.00	$400,752.00
055	190	Maintenance building with #3 & 4 Generators and Swgr.	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$47,296.00	$1,500,000.00
056	7	Reservoir #2	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2009				X	$0.00	$5,355,525.00
057	PH 3A	Building with Emergency Generator and pump station	Carlton WTP, 1255 Mabry Carlton Pa		Venice	Florida	34292	Sarasota	2011				X	$554,646.00	$494,017.00
058	PH 3A	5MG Storage Tank #7	Carlton WTP, 1255 Mabry Carlton Pa		Venice	Florida	34292	Sarasota	2011				X	$3,554,513.00	$0.00
059	PH 3A	5MG Storage Tank #8	Carlton WTP, 1255 Mabry Carlton Pa		Venice	Florida	34292	Sarasota	2011				X	$3,554,513.00	$0.00
060	PH 3A	Electrical Building	Carlton WTP, 1255 Mabry Carlton Pa		Venice	Florida	34292	Sarasota	2011				X	$83,932.00	$494,028.00
061	PH 3A	Pump Station	Carlton WTP, 1255 Mabry Carlton Pa		Venice	Florida	34292	Sarasota	2011				X	$153,875.00	$1,008,297.00
062	PH1A	Chemical Structure	27589 Disston Ave		Punta Gorda	Florida	33982	Charlotte	2013				X	$20,775.00	$149,480.00
063	PH1A	Ground Storage Tank - 500,000 gal	27589 Disston Ave		Punta Gorda	Florida	33982	Charlotte	2013				X	$686,137.00	$0.00
065		Water Quality Training Facility Addition to Operations Bldg	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2015	5602	2	100%	X	$2,751,631.00	$700,000.00
066		Maintenance Building (Office)	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2020	4161	1		A	$2,009,825.00	$50,000.00
067		Maintenance Warehouse	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2020	7320	1		A	$1,571,275.00	$100,000.00
068		Covers on Filtration Units	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2021					$3,517,780.00	$0.00
069	Water Resources	Modular Building	8998 SW County Rd. 769		Arcadia	Florida	34269	Desoto	2024	1,344	1	0	X	$266,370.00	$25,000.00
													Total	**$89,126,939.00**	**$47,682,152.00**
												Total Building & Contents		**$136,809,091.00**	

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 6

Phase 2B Regional Interconnect Amended Resolution of Necessity for Pipeline Easements

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Recommended Action - **Motion** to approve the Amendment to Resolution 2024-01 by the addition of property rights needed for the Regional Integrated Loop Phase 2B.

The Feasibility and Routing Study for the Regional Integrated Loop Phase 2B/2C Pipeline Project was completed and accepted by the Board in April of 2022. Project Phase 2B recommendations included a 42-inch diameter regional transmission main located along the border of Sarasota and Charlotte County, extending from Serris Boulevard, generally west along Hillsborough Boulevard and south mostly in Charlotte County crossing the Myakka River, and then extending to Charlotte County's Gulf Cove Booster Station, a total distance of approximately 13 miles.

The approval of Amended Resolution 2024-01 will enable the Authority to complete the property acquisition work needed for the construction of the Phase 2B project.

Budget Action – No action is required.

Attachments:
Amended Resolution 2024-01

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

AMENDED RESOLUTION NO. 2024-01

A RESOLUTION TO BE ENTITLED:

A RESOLUTION DETERMINING THE NECESSITY TO CONSTRUCT TRANSMISSION PIPELINES AND APPURTENANT FACILITIES AND ROUTE SELECTION FOR A PROJECT KNOWN AS THE REGIONAL INTEGRATED LOOP PHASE 2B PIPELINE PROJECT WHICH INCLUDES THE INSTALLATION OF A 42-INCH DIAMETER PIPELINE BETWEEN SERRIS METER STATION AND THE CHARLOTTE COUNTY GULF COVE BOOSTER STATION.

WHEREAS, Peace River Manasota Regional Water Supply Authority (**"Authority"**) is an interlocal governmental agency whose member governments and customers are Charlotte County (**"Charlotte"**), DeSoto County (**"DeSoto"**), Manatee County (**"Manatee"**), Sarasota County (**"Sarasota"**), and the City of North Port; and

WHEREAS, the Authority is authorized by Section 373.713, Florida Statutes, to acquire water and water rights; to develop, store and transport water; and to provide, sell, and deliver water for county or municipal purposes and uses; and

WHEREAS, the Authority is authorized and required by Section 373.713, Florida Statutes, to design, construct, operate, and maintain facilities in the locations and at the times necessary to ensure an adequate water supply will be available to all member governments and customers within the Authority's geographic territory; and

WHEREAS, the Authority has completed the Integrated Regional Water Supply Master Plan 2020 (the "Master Water Plan") that includes recommendations for the construction and development of new sources of potable water, pipelines and appurtenant facilities; and

WHEREAS, the Authority's development of these potential water sources as regional supplies will benefit from continued expansion and construction of a regional integrated loop transmission system (the "Regional Integrated Loop System") to move water from existing and new sources to the areas of demand; and

WHEREAS, the Authority has adopted the 60% DESIGN PLANS FOR PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHROITY REGIONAL INTEGRATED LOOP PHASE 2B PIPELINE SEPTEMBER 2023. The Regional Integrated Loop System is intended to expand the capacity and enhance the reliability of the Authority's regional water utility system to ensure an adequate water supply will be available to all members, customers and partners of the Authority; and

WHEREAS, Charlotte has requested that the Regional Integrated Loop Phase 2B Pipeline Project (Project), which includes installation of a 42-inch diameter pipeline between the Serris Drive Meter Station and the Charlotte County Gulf Cove Booster Station to be constructed. The water pipelines and facilities to be constructed as part of this Project connect to the Charlotte County Water System as needed to supply

water to that system. The project will meet Charlotte's water supply needs in that area as well as advance the regional transmission system toward a future interconnection with Sarasota's water system, and delivery of water supply to Manatee's water system; and

WHEREAS, the Project includes a water pipelines, flow metering facilities, and appurtenant facilities (the "Pipeline Facilities") which connect the terminus of the Authority's existing Regional Integrated Loop System at Serris Drive Meter Station to Charlotte's existing Gulf Cove Booster Station near the site of the future Phase 2C Booster Station, a total distance of approximately 13.0 miles; and

WHEREAS, the Authority has determined that the construction of the Pipeline Facilities for the Project is necessary to enable the Authority to meet projected water needs of the Authority's public water utility system; and

WHEREAS, the construction of the Pipeline Facilities for the Project is in the public interest, for the public benefit, and necessary for carrying out the Authority's purposes; and

WHEREAS, the Authority has determined an appropriate route and location for the Pipeline Facilities for the Project and in determining the route of the Pipeline Facilities, and the land rights needed for the construction, operation, and maintenance of the Pipeline Facilities, the Authority has considered, and has weighed, among other things, the availability of alternative routes, environmental impact, safety factors, long-range planning, constructability, public impacts, operations and maintenance requirements, land and costs of the Project; and

WHEREAS, an alternative route study and preferred route for the Project were presented to the Authority's Board of Directors at the regular Board meeting on April 6, 2022 and the location of the Project was adopted. Changes in the Project are necessary in order to accommodate ongoing changes in the Charlotte County Water System requiring the acquisition of additional property rights as described herein; and

WHEREAS, the necessary approvals and interlocal agreements from the appropriate governmental agencies to construct, operate, and maintain the Pipeline Facilities have already been obtained or it is reasonably anticipated that they will be obtained; and

WHEREAS, the Permanent Easement and Temporary Construction Easements described on Exhibits "A", "B" and "C" as Parcels PUE 610 and 510 TCE are necessary for the completion of the above referenced Project;

NOW, THEREFORE, BE IT RESOLVED by the Authority's Board of Directors that those matters set forth in the foregoing recitals are hereby adopted, ratified, and found; and further

RESOLVED, that the Project is necessary and in the public interest and for a public purpose. The Route for the Project as adopted Resolution 2024-01 is confirmed and amended by the acquisition of additional property rights as shown on Exhibit "A" "B" and "C", attached hereto. Further the Authority hereby authorizes said route to be surveyed and further investigated as necessary for the purpose of determining the condition and description of the properties necessary for the Project; and

RESOLVED, that the Authority, its officers, employees, contractors and attorneys are hereby authorized and directed to acquire by negotiation and contract those properties as may be necessary to acquire the fee, permanent easements and/or temporary construction easements needed for the Project including, but not limited to, the Easement area and interests described in Exhibits. “A”, “B” and “C” hereto;

RESOLVED, that in the event any property interest needed for this Project cannot be acquired through good faith negotiations, the Authority, its officers, employees, contractors and attorneys are hereby authorized and directed to acquire by the property rights necessary by the use of eminent domain pursuant to the procedures set forth in Chaters 73 and 74, *Fla. Stat*.;

RESOLVED, that this Resolution shall take effect immediately upon being passed and adopted; and further

RESOLVED, if any phrase, portion or part of this Resolution is found to be invalid or unconstitutional by a court of competent jurisdiction, such phrase, portion or part shall be deemed a separate, distinct and independent provision and such holding shall not affect the validity of the remainder of the Resolution.

NOW, THEREFORE, BE IT RESOLVED; the Peace River Manasota Regional Water Supply Authority authorizes Amended Resolution No. 2024-01.

ADOPTED at a meeting of the Board of Directors at the Peace River Facility, Arcadia, Florida, this 2nd day of April 2025.

Attest:

Peace River Manasota
Regional Water Supply Authority

_____
Richard Anderson, Executive Director

_____
Chairman

Approved as to Form:

_____
Douglas Manson, General Counsel
for Peace River Manasota Regional Water Supply Authority

Exhibit "A"

DESCRIPTION

A PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; THENCE N 00°20'55" E ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 485.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 00°20'55" E ALONG SAID WEST LINE, A DISTANCE OF 2929 FEET MORE OR LESS TO THE MEAN HIGH WATER OF THE "MYAKKA RIVER"; THENCE EASTERLY ALONG SAID MEAN HIGH WATER, A DISTANCE OF 30.00 FEET MORE OR LESS; THENCE S 00°20'55" W, PARALLEL WITH AND 30' EASTERLY THEREFROM THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 712 FEET MORE OR LESS; THENCE S 89°41'18" E A DISTANCE OF 20.00 FEET; THENCE S 00°20'55" W, PARALLEL WITH AND 50' EASTERLY THEREFROM THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 2217.52 FEET; THENCE N 89°15'38" W, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 3.04 ACRES MORE OR LESS.

REVISION: OCTOBER 21, 2024
REVISION: AUGUST 29, 2024

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE WEST LINE OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST BEING N 00°20'55" E.
3. A COMMITMENT FOR TITLE INSURANCE (FILE NO. 33222 DATED 7/30/24) WAS FURNISHED BY AMERICAN GOVERNMENT SERVICES CORPORATION.

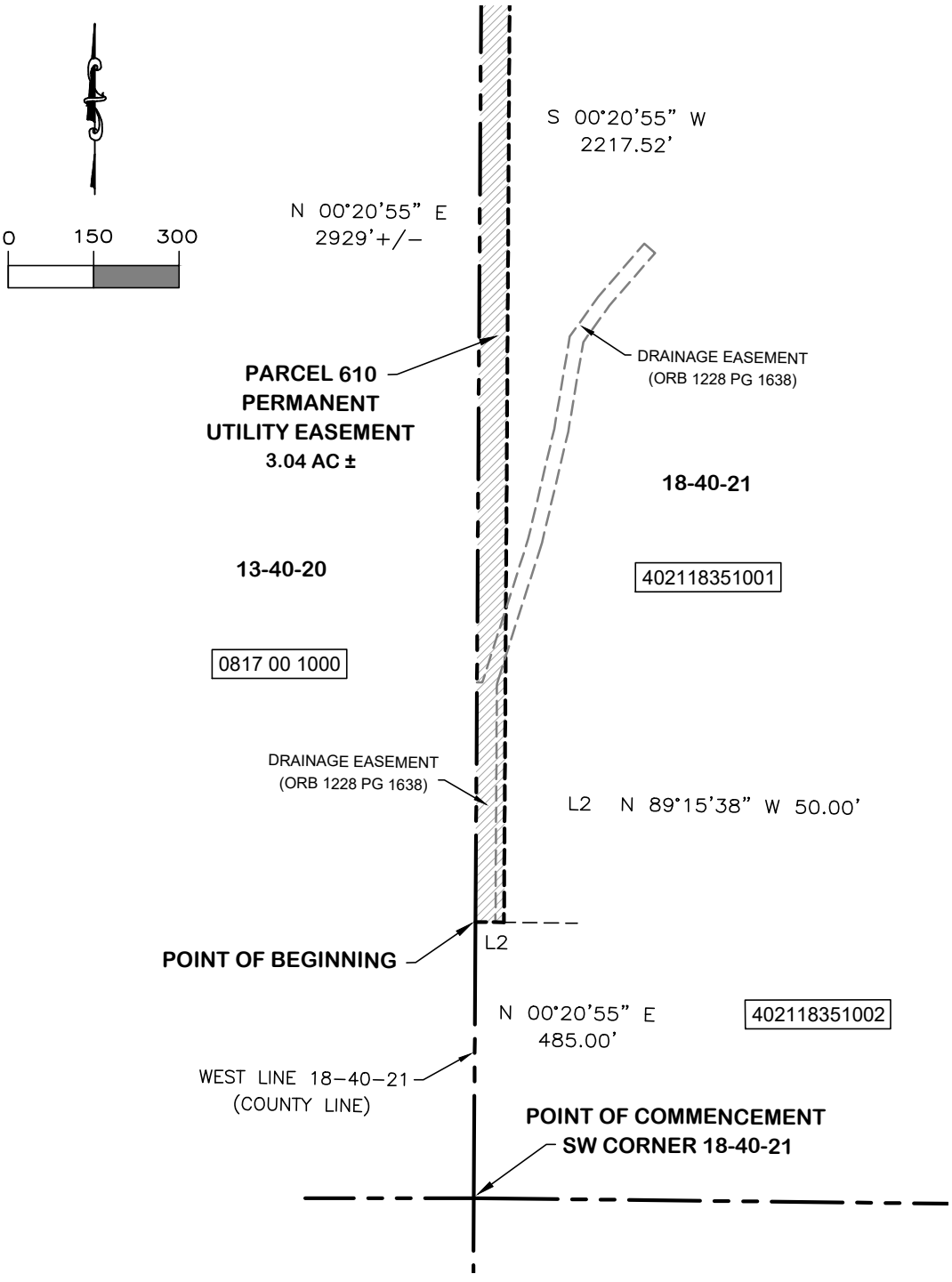
RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PARCEL 610 - PERMANENT UTILITY EASEMENT

SECTION 18 TOWNSHIP 40 S RANGE 21 E	CHARLOTTE COUNTY, FLORIDA		DRAWN: JM
	DATE OCTOBER 2023	SCALE N/A	22-2795

SKETCH

SEE PAGE 3 BOTTOM
FOR CONTINUATION

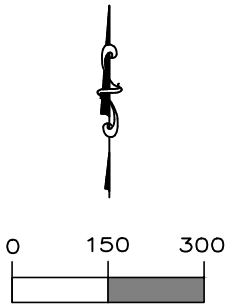


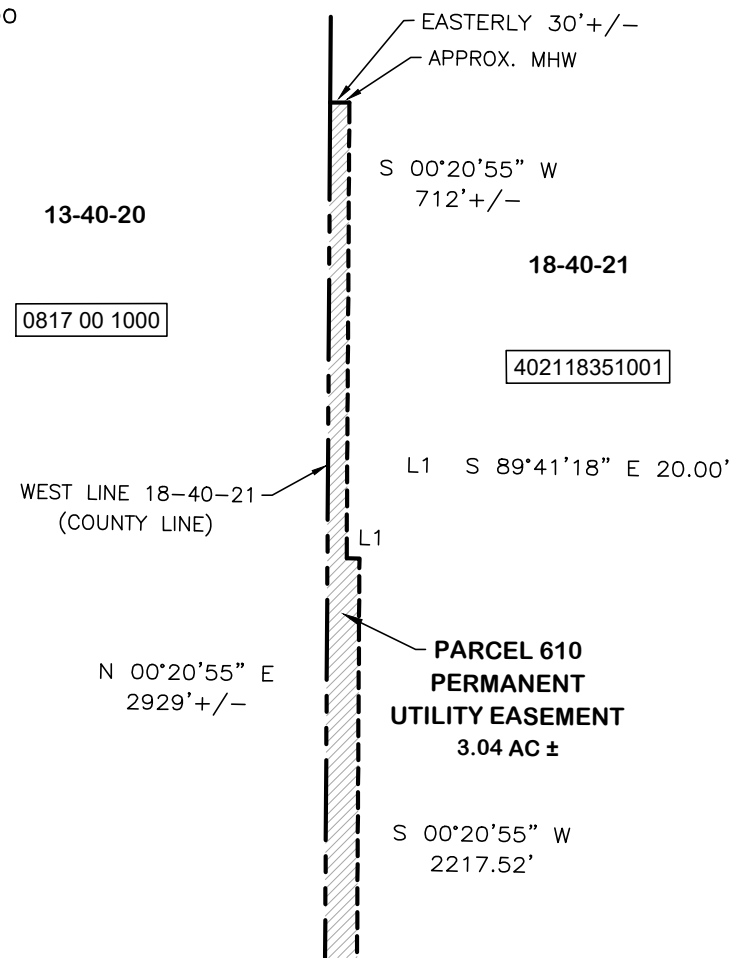
ABBREVIATIONS

AC	ACRES
SW	SOUTHWEST
MHW	MEAN HIGH WATER

PARCEL 610 - PERMANENT UTILITY EASEMENT			
SECTION 18 TOWNSHIP 40 S RANGE 21 E	CHARLOTTE COUNTY, FLORIDA		DRAWN: JM
	DATE OCTOBER 2023	SCALE 1" = 300'	22-2795

SKETCH





SEE PAGE 2 TOP FOR CONTINUATION

ABBREVIATIONS

AC	ACRES
SW	SOUTHWEST
MHW	MEAN HIGH WATER

PARCEL 610 - PERMANENT UTILITY EASEMENT			
SECTION 18 TOWNSHIP 40 S RANGE 21 E	CHARLOTTE COUNTY, FLORIDA		DRAWN: JM
	DATE OCTOBER 2023	SCALE 1" = 300'	22-2795

Exhibit "B"

DESCRIPTION

A TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; THENCE N 00°20'55" E ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 485.00 FEET; THENCE S 89°15'38" E DEPARTING SAID WEST LINE, A DISTANCE OF 50.00 FEET TO A POINT OF BEGINNING; THENCE N 00°20'55" E, A DISTANCE OF 2217.38 FEET TO A POINT HEREINAFTER REFERRED TO AS POINT "A"; THENCE S 89°41'18" E, A DISTANCE OF 25.00 FEET; THENCE S 00°20'55" W, A DISTANCE OF 2217.71 FEET; THENCE N 89°15'38" W, A DISTANCE OF 25.00 FEET TO THE POINT OF BEGINNING; THENCE RETURNING TO AFORESAID POINT "A" AND RUN N 89°41'18" W, A DISTANCE OF 20.00 FEET; THENCE N 00°20'55" E, A DISTANCE OF 712 FEET MORE OR LESS TO THE MEAN HIGH WATER OF THE "MYAKKA RIVER"; THENCE EASTERLY ALONG SAID MEAN HIGH WATER, A DISTANCE OF 20 FEET MORE OR LESS; THENCE S 00°20'55" W, A DISTANCE OF 712 FEET MORE OR LESS TO AFORESAID POINT "A".

CONTAINING A DESCRIBED AREA OF 1.60 ACRES MORE OR LESS.

REVISION: OCTOBER 21, 2024
REVISION: AUGUST 29, 2024

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

NOTES

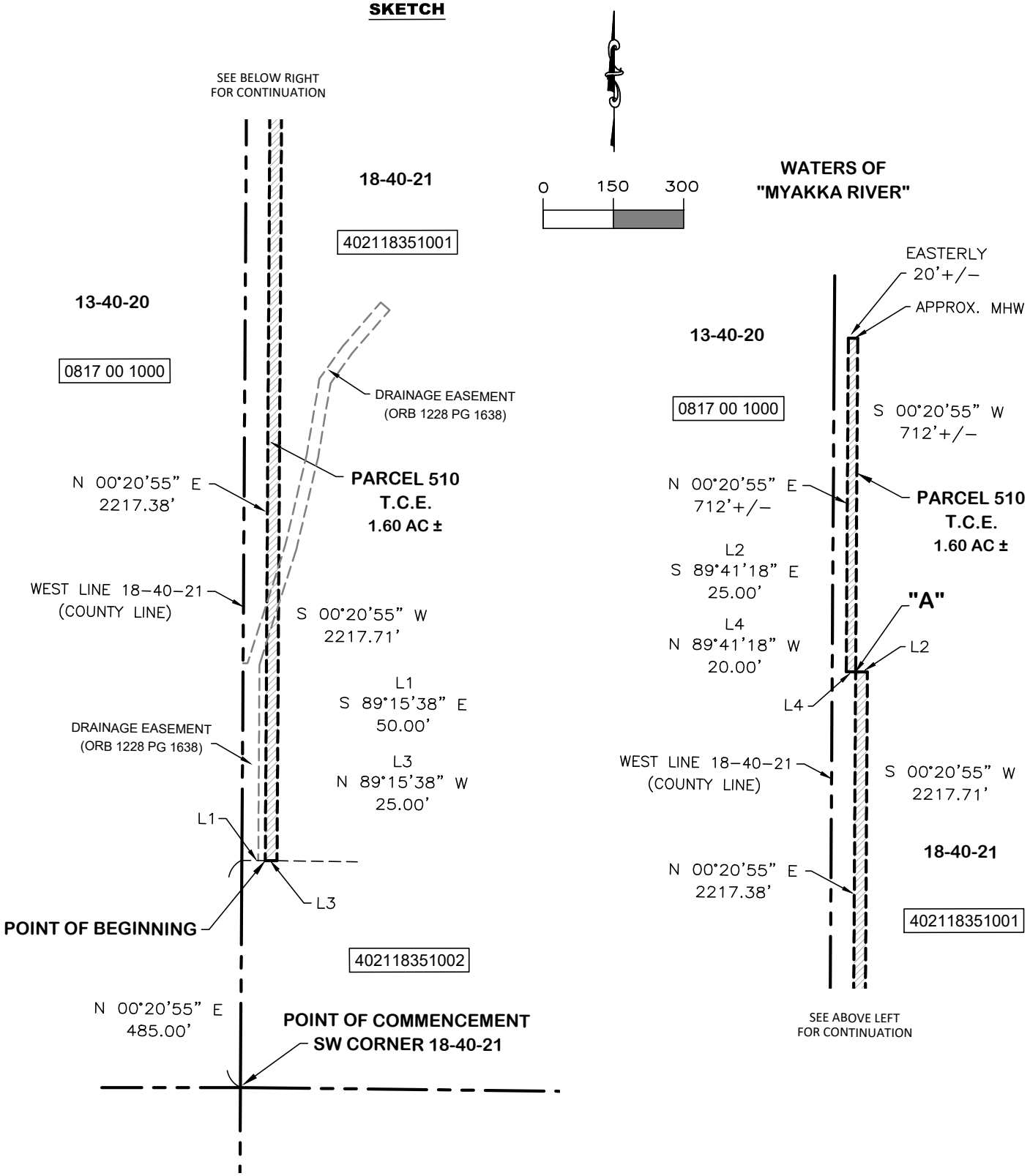
1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE WEST LINE OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST BEING N 00°20'55" E.
3. A COMMITMENT FOR TITLE INSURANCE (FILE NO. 33222 DATED 7/30/24) WAS FURNISHED BY AMERICAN GOVERNMENT SERVICES CORPORATION.

RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PARCEL 510 - TEMPORARY CONSTRUCTION EASEMENT

SECTION 18 TOWNSHIP 40 S RANGE 21 E	CHARLOTTE COUNTY, FLORIDA		DRAWN: JM
	DATE APRIL 2024	SCALE N/A	22-2795

SKETCH



ABBREVIATIONS

T.C.E.	TEMPORARY CONSTRUCTION EASEMENT
AC	ACRES
SW	SOUTHWEST
MHW	MEAN HIGH WATER
ORB	OFFICIAL RECORDS BOOK
PG	PAGE

PARCEL 510 - TEMPORARY CONSTRUCTION EASEMENT			
SECTION 18 TOWNSHIP 40 S RANGE 21 E	CHARLOTTE COUNTY, FLORIDA		DRAWN: JM
	DATE APRIL 2024	SCALE 1" = 300'	22-2795

EXHIBIT C

TERM SHEET FOR EASEMENT INTERESTS AND RIGHTS ACQUIRED BY PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY AND OBLIGATIONS AGREED TO BY PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY FOR THE CONSTRUCTION, OPERATION, MAINTENANCE, INSPECTION, REPAIR, REMOVAL AND REPLACEMENT OF WATER SUPPLY TRANSMISSION PIPELINES AND APPURTENANT FACILITIES

The following summarizes the easement interests and rights Peace River Manasota Regional Water Supply Authority (hereinafter "Peace River") shall acquire from the property owners and lessees (hereinafter "Owners") of certain real property and described in the attached legal description and survey (Exhibit "A") and the obligations of the Peace River has agreed to comply with in connection with such easement interests and rights:

The Permanent Easement Interests and Rights

(Parcel 610 PUE)

1. To the extent applicable, the permanent, perpetual, non-exclusive Waterlines easement interests and rights acquired by Peace River are described herein.

2. Peace River shall have the right, privilege and easement for and to construct, install, operate, maintain, replace, inspect, patrol, test, repair, relocate, remove, and upgrade existing and new underground pipelines for the purpose of transporting water over, across, through and under the lands hereinafter described (the "Waterlines"), along with the installation of appurtenant above-ground and below-ground pipes, valves and equipment (collectively the "Facilities"), to be located within the Owners Easement Property as needed for the Peace River Manasota Regional Water Supply Authority Regional Integrated Loop Phase 2b Pipeline Project.

3. Peace River's easement rights shall extend to Peace River's agents, employees, representatives, licensees, invitees, or such other persons or entities as Peace River deems necessary, as well as the following:

a. Peace River shall have the perpetual right, privilege and easement for and to construct, install, operate, maintain, replace, inspect, patrol, test, repair, relocate, remove, and upgrade the Waterlines and/or Facilities, which Waterlines and Facilities shall be used for the purpose of transporting water over, above, across, through and under the Easement Property.

b. Peace River agrees that no less than fifteen (15) days prior to the replacement, removal or relocation of the Waterlines and/or the Facilities, Peace River shall place Owners on notice of the proposed changes to Owners.

c. Peace River shall have the right to excavate and refill ditches and trenches for the location of such Waterlines and Facilities and further right to remove fences, tress, bushes, undergrowth, structures and any other natural obstructions interfering with the location, construction, operation, maintenance, repair, upgrade and replacement of such Waterlines and/or Facilities.

d. Peace River shall have the right, but not the obligation (without liability for damages), from time to time to re-clear the Easement Property by cutting and removing therefrom trees, brush, and other natural obstructions that may, in the reasonable judgment of Peace River or pursuant to regulatory requirements, injure, endanger or interfere with Peace River's use of the Easement Property.

e. Peace River shall not unreasonably restrict ingress or egress to Owners' property abutting the Easement Property and shall use its best efforts to provide reasonable ingress and egress across the Easement Property for use of Owners. Notwithstanding the foregoing, Peace River shall be permitted to restrict (but not deny), ingress or egress to property abutting the Easement Property for safety purposes only in Peace River's reasonable discretion during periods of construction activity. Recognizing that the location of the ingress and egress across the Easement Property may change due to construction activities and safety issues during the terms of this Agreement, Owners shall contact Peace River to determine the location of the ingress and egress across the Easement Property prior to accessing the Easement Property.

f. After completion of construction activity, Peace River will remove all construction equipment and unused materials and will re-seed the Easement Property and other areas, if any, disturbed by the construction operations of Peace River. Subject to Peace River's rights hereunder and to the extent not inconsistent therewith, Peace River will restore the surface of all disturbed areas of the Easement Property to pre-construction elevations, contours, grades, and condition, as near as is reasonably practicable.

4. The parties agree that this Agreement is non-exclusive in nature.

5. Owners retains the right and may continue to use the Easement Property for any lawful purposes that does not interfere with Peace River's rights acquired hereunder and improvement of such facilities. Subject to the restrictions stated herein, Owners reserves the right to install, landscaping, roads, driveways, fences and underground utilities and other road paving installations as may be necessary for Owners' development and enjoyment of the remainder property. For safety and for the Peace River's operational purposes, the use of the surface and subsurface of the Easement Property by Owners shall be subject to the following terms, conditions and limitations:

a. Owners shall not enter upon or use the Easement Property while the Waterlines and/or Facilities are being constructed, repaired, replaced or upgraded;

b. Owners shall not obstruct or restrict Peace River's use of the Easement Property in any manner;

c. No excavation operations shall be undertaken within the Easement Property without five (5) days prior written notice to the Peace River and to the Florida Sunshine State One Call System or its successor;

d. Construction activities and operations by the Owners on and/or under the Easement Property shall be subject to the prior written approval of Peace River for such operations, which approval shall not be unreasonably withheld;

e. Construction, installation, operation and maintenance activities on or across the Easement Property and/or use of the surface or subsurface of the Easement Property shall be in compliance with all applicable statutes, rules, regulations, ordinances and codes of any governmental agency or entity having jurisdiction over the Easement Property and/or the operations being conducted;

f. Installation and construction of any public or private utilities, including but not limited to, water, sewer, gas, electrical, fiber optic and/or telephone which impact or encroach on the Easement Property shall be subject to the following additional specific terms, conditions and limitations: (1) construction and installation of all subsurface utility pipe or cables which cross the Easement Property shall be constructed and installed so as to maintain a separate distance of not less than eighteen inches (18") or state-required minimum separation, whichever is greater, between such pipes and/or cables and Peace River's Waterlines pipe, and (2) no utilities shall be installed above the Easement Property or between the surface of the property and the top of the Waterlines pipe;

g. Installation and construction of any fences that impact or encroach on the Easement Property, after the initial construction of the Waterlines, shall be subject to the following additional specific terms, conditions and limitations: (1) no fence posts for any fences crossing the Easement Property perpendicularly shall be installed closer than ten feet (10') on either side of Peace River's Waterlines pipe, and (2) any fences running parallel to the Easement Property shall be installed no closer than ten feet (10') from the Waterlines;

h. No construction of new canals, ditches or other open drainage facilities shall be constructed, nor use of explosives, intentional flooding or setting of fires shall be conducted, on or across the surface of the Easement Property without the prior written approval of Peace River;

i. Installation and construction of any public or private roads or streets that impact or encroach on the Easement Property shall be subject to the prior written approval of Peace River for such operations, which approval shall not be unreasonably withheld. Peace River shall have the right to utilize any road or street installed on or across the Easement Property as a means of ingress to, or egress from, the Easement Property and the use of the roads and/or streets constructed on or across the Easement Property shall be at the sole risk of the user;

j. Planting and installation of any trees and/or landscaping that impacts or encroaches on the Easement Property, after the initial construction of the Waterlines and/or Facilities, shall be subject to the following specific additional terms, conditions and limitations: (1) any trees or shrubbery shall be shallow rooted; and (2) no trees or shrubbery shall be planted any closer than ten feet (10') on either side of any Waterlines or Facilities located on the Easement Property;

k. Owners shall be responsible, at the sole cost and expense of Owners, for the repair or maintenance of any roads, streets, fences and/or subsurface utilities (excluding the Waterlines and the Facilities), installed on or across the Easement Property and for the care and maintenance of the trees, shrubbery and other landscaping planted by Owners on the Easement Property;

l. Peace River shall be responsible, at the sole cost and expense of the Peace River, for the repair and maintenance of the Waterlines and the Facilities installed on or across the Easement Property and for the care and maintenance of the trees, shrubbery and other landscaping planted by Peace River on the Easement Property; and

m. Operations by others on the Easement Property shall not impair or interfere with the rights granted to Peace River and shall not require the relocation or lowering of the Waterlines pipe, decrease the ground cover of the Waterlines pipe or change the contour of the ground surface over the Easement Property.

6. Peace River agrees to provide Owners, either upon Owners' request or at Peace River's option, a prior written determination whether any particular exercise of the right to use the Easement Property by Owners does, or does not directly interfere with the safe and efficient exercise of Peace River's rights, which determination shall not be arbitrarily or unreasonably withheld, conditioned, or delayed.

7. Owners shall not grant an easement on the Easement Property to a third party without the prior written consent of the Peace River. Notwithstanding, Owners may not grant an easement on the Easement Property to a third party which could, may or will negatively impact the Waterlines and/or Facilities. Peace

River may assign its rights acquired, in whole or in part, and Peace River shall have the right to operate the Waterlines and/or Facilities for its own use or to lease, sell, or assign any or all of the Waterlines and Facilities or the rights thereto.

The Temporary Construction Easement Interests and Rights

(Parcels 510 TCE)

8. To the extent applicable, the exclusive temporary construction easement interests and rights acquired by Peace River are described herein.

9. Peace River, its successors and assigns, shall have the right, title and interest for an exclusive temporary construction easement and staging area over, above, across, through and under Owner's Easement Property (the "Temporary Construction Property"), for the purpose of constructing and installing the Waterlines and Facilities over, above, across, through and under certain lands, which easement rights shall extend to Peace River's agents, employees, licensees or such other persons or entities as Peace River deems necessary.

10. Peace River's construction activities included, but are not limited to, providing vehicular, equipment, and pedestrian access to the Waterlines as well as excavating, storing material and equipment, and removing vegetation, structures or fences on the Temporary Construction Property. Notwithstanding the foregoing, if Peace River removes any vegetation or structures from the Temporary Construction Property, Peace River shall permanently remove the dispose of same (if they are not otherwise reinstalled by Peace River), from the Temporary Construction Property. Any excavated materials, the volume of which is substituted by any pipeline and supporting fill material constructed on the Temporary Construction Property, that is not used within the Waterlines shall also be permanently removed by Peace River from the Temporary Construction Property by the expiration of this Temporary Construction Easement. In addition:

a) Any area disturbed as a result of the installation of new Facilities shall be cleared.

b) During construction activity, Peace River shall have the right to construct, relocate, maintain and replace fencing on the Temporary Construction Property. Any fencing that is not reinstalled shall be permanently removed by Peace River.

c) Any roadways damaged as a result of the delivery of materials and equipment, and hauling of material shall be the sole responsibility of Peace River to repair and/or restore to pre-existing roadway conditions, or better.

d) During construction activity, Peace River shall not unreasonably restrict ingress or egress to Owners' property abutting the Temporary Construction Property and shall use its best efforts to provide reasonable ingress and egress across the Temporary Construction Property for the use of Owners. Notwithstanding the foregoing, Peace River shall be permitted to restrict (but not deny), ingress and egress to property abutting the Temporary Construction Property for safety purposes only in Peace River's reasonable discretion during construction activity. Recognizing that the location of the ingress and egress across the Temporary Construction Property may change due to construction activities and safety issues during the term of this Temporary Construction Easement, Owners shall contact Peace River to determine the location of the ingress and egress across the Temporary Construction Property prior to accessing the Temporary Construction Property.

e) After completion of construction activity, Peace River will remove all construction equipment and unused materials and will re-seed the Temporary Construction Property and other areas until a healthy stand of grass is rooted and established, if any, disturbed by the construction operations of Peace River. Subject to Peace River's rights hereunder and to the extent not inconsistent therewith, Peace River will restore the surface of all disturbed areas of the Temporary Construction Property to pre-construction elevations, contours, grades, and condition, as the continued function and utility of the Temporary Construction Property.

11. The rights of Peace River shall cease and terminate, and all right, title and interest hereby conveyed shall revert to Owners or its successors and assigns, upon the earlier of: (i) two (2) years from the date of a signed order by this Court

granting Peace River its easement rights; or (ii) the recording of a Certificate of Completion of the construction of the Waterlines and Facilities by Peace River.

12. Owners retains the right and may continue to use the Temporary Construction Easement for any lawful purposes that do not directly interfere with Peace River's rights acquired hereunder.

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 7

Phase 2B State Forestry Parcel Easement

Recommended Action - **Motion** to approve and authorize the Chair to execute the Board of the Trustees of the Internal Improvement Trust Fund of the State of Florida Easements Number 33599 and 33600.

The Regional Integrated Loop Phase 2B Pipeline Project includes approximately 13 miles of 42-inch diameter pipeline. The pipeline route is located along the border of Sarasota and Charlotte County, extending from Serris Boulevard, generally west along Hillsborough and Chancellor Boulevards and south mostly in Charlotte County crossing the Myakka River, and then extending to Charlotte County's Gulf Cove Booster Station.

The temporary construction easement number 33599 and permanent utility easement 33600 are within state-owned property described as the Myakka State Forest. The property is jointly owned by the Southwest Florida Water Management District and the Florida Department of Environmental Protection and is managed by the Florida Forestry Service. The use of State-Owned Uplands requires a "Net Positive Benefit" equal to 1.5 times the value of the land. Based on the property appraisal, a payment in the amount of $123,150.00 was made in January to satisfy this requirement. The easement has since been approved by both the ARC counsel for FDEP and by the SWFWMD Board pending the Authority Board approval prior to the final execution.

Budget Action – No action is required.

Attachments:
Tab A – Myakka State Forest Temporary Construction Easement
Tab B – Myakka State Forest Permanent Utility Easement

TAB A
Myakka State Forest Temporary Construction Easement

This Easement was prepared by:
Rebecca Bone,
Bureau of Public Land Administration
Division of State Lands
Department of Environmental Protection, MS 130
3900 Commonwealth Boulevard,
Tallahassee, Florida 32399-3000
Action No. 49201

OAE1
[+/- 4.3 acres]

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

EASEMENT

Easement Number 33599

THIS EASEMENT is made and entered into this _____ day of _____, 20___, between the **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA** (as to its undivided 50% interest), acting pursuant to its authority set forth in Section 253.03, Florida Statutes, and **SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT** (as to its undivided 50% interest), a public body existing under Chapter 373, Florida Statues, hereinafter collectively referred to as "GRANTOR", and **THE PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**, a Public Agency, established under Section 163.01, Florida Statutes, hereinafter referred to as "GRANTEE".

WHEREAS, GRANTOR is the owner of the hereinafter described real property, which is managed by the **STATE OF FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, FLORIDA FOREST SERVICE** under Lease Number **4102** (“managing agency”); and

WHEREAS, GRANTEE desires an easement across the hereinafter described real property for construction of underground public utility water lines for potable water use; and

WHEREAS, the managing agency has agreed to the proposed use of the land subject to this easement.

NOW THEREFORE, GRANTOR, for and in consideration of mutual covenants and agreements hereinafter contained, has granted, and by these presents does grant unto GRANTEE, a non-exclusive easement across the following described real property in **Sarasota** County, Florida, to-wit:

(See Exhibit "A" Attached)(the “Easement Area”)

subject to the following terms and conditions:

1. **DELEGATIONS OF AUTHORITY**: The Board of Trustees of the Internal Improvement Trust Fund of the State of Florida's responsibilities and obligations herein shall be exercised by the Division of State Lands, State of Florida Department of Environmental Protection.

2. **TERM**: The term of this easement shall be for a period of **two (2) years** commencing on _____ and ending on _____, unless sooner terminated pursuant to the provisions of this easement.

3. **USE OF PROPERTY AND UNDUE WASTE**: This easement shall be limited to construction of underground public utility water lines for potable water use, upon and across the Easement Area during the term of this easement. This easement shall be non-exclusive. GRANTOR retains the right to engage in any activities on, over, below or across the Easement Area which do not unreasonably interfere with GRANTEE'S exercise of this easement and further retains the right to grant compatible uses to third parties during the term of this easement.

GRANTEE shall dispose of, to the satisfaction of GRANTOR, all brush and refuse resulting from the clearing of the Easement Area for the uses authorized hereunder. If timber is removed in connection with clearing this easement, the net proceeds derived from the sale of such timber shall accrue to GRANTOR. GRANTEE shall take all reasonable precautions to control soil erosion and to prevent any other degradation of the Easement Area and adjacent land during the term of this easement. GRANTEE shall not remove water from any source on this easement including, but not limited to, a water course, reservoir, spring, or well, without the prior written approval of GRANTOR. GRANTEE shall clear, remove and pick up all debris including, but not limited to, containers, papers, discarded tools and trash foreign to the work locations and dispose of the same in a satisfactory manner as to leave the work locations clean and free of any such debris. GRANTEE, its agents, successors, or assigns, shall not dispose of any contaminants including, but not limited to, hazardous or toxic substances, chemicals or other agents produced or used in GRANTEE'S operations on this easement or on any adjacent state land or in any manner not permitted by law. GRANTEE shall be liable for all costs associated with any cleanup of the Easement Area and adjacent land which is a result of GRANTEE'S operations and use of the Easement Area.

Upon termination or expiration of this easement GRANTEE shall restore the Easement Area to substantially the same condition it was upon the Effective Date. GRANTEE agrees that upon termination or expiration of this easement all authorization granted hereunder shall cease and terminate. If the Easement Area is under lease to another agency, GRANTEE shall obtain the consent of such agency prior to engaging in any use of the Easement Area.

4. **ASSIGNMENT**: This easement shall not be assigned in whole or in part without the prior written consent of GRANTOR. Any assignment made either in whole or in part without the prior written consent of GRANTOR shall be void and without legal effect.

5. **RIGHT OF INSPECTION**: GRANTOR or its duly authorized agents, representatives or employees shall have the right at any and all times to inspect this easement and the works of GRANTEE in any matter pertaining to this easement.

6. **NON-DISCRIMINATION**: GRANTEE shall not discriminate against any individual because of that individual's race, color, religion, sex, national origin, age, handicaps, or marital status with respect to any activity occurring within this easement or upon lands adjacent to and used as an adjunct of this easement.

7. **LIABILITY**: GRANTOR does not warrant or represent that Easement Area is safe or suitable for the purpose for which GRANTEE is permitted to use it, and GRANTEE and its agents, representatives, employees, and independent contractors assume all risks in its use. GRANTEE hereby covenants and agrees to investigate all claims of every nature at its own expense and to indemnify, protect, defend, save and hold harmless GRANTOR and the State of Florida, its officers, agents and employees from any and all damages, claims, costs, expense, including attorney's fees, demands, lawsuits, causes of action or liability of any kind or nature arising out of all personal injury or damages attributable to the negligent acts or omissions of GRANTEE and its agents, officers, and employees. GRANTEE shall contact GRANTOR regarding the legal action deemed appropriate to remedy such damage or claims. The GRANTEE shall maintain a program of insurance covering its liabilities as prescribed by Section 768.28, F.S. Nothing herein shall be construed as a waiver of sovereign immunity enjoyed by any party hereto, as provided in Section 768.28, Florida Statutes, as amended from time to time, or any other law providing limitations on claims. In the event GRANTEE subcontracts any part or all of the work performed in the Easement Area, the GRANTEE shall require each and every subcontractor to identify the GRANTOR as an additional insured on all insurance policies required by the GRANTEE. Any contract awarded by GRANTEE for work in the Easement Area shall include a provision whereby the GRANTEE'S subcontractor agrees to indemnify, pay on behalf, and hold the GRANTOR harmless for all injuries and damages arising in connection with the GRANTEE's subcontract.

8. **COMPLIANCE WITH LAWS**: GRANTEE agrees that this easement is contingent upon and subject to GRANTEE obtaining all applicable permits and complying with all applicable permits, regulations, ordinances, rules, and laws of the State of Florida or the United States or of any political subdivision or agency of either.

9. **ARCHAEOLOGICAL AND HISTORIC SITES**: Execution of this easement in no way affects any of the parties' obligations pursuant to Chapter 267, Florida Statutes. The collection of artifacts or the disturbance of archaeological and historic

sites on state-owned lands is prohibited unless prior authorization has been obtained from the State of Florida Department of State, Division of Historical Resources.

10. **PROHIBITIONS AGAINST LIENS OR OTHER ENCUMBRANCES**: Fee title to the lands underlying this easement is held by GRANTOR. GRANTEE shall not do or permit anything to be done which purports to create a lien or encumbrance of any nature against the real property of GRANTOR including, but not limited to, mortgages or construction liens against the real property described in Exhibit "A" or against any interest of GRANTOR therein.

11. **PARTIAL INVALIDITY**: If any term, covenant, condition or provision of this easement shall be ruled by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

12. **SOVEREIGNTY SUBMERGED LANDS**: This easement does not authorize the use of any lands located waterward of the mean or ordinary high water line of any lake, river, stream, creek, bay, estuary, or other water body or the waters or the air space there above.

13. **ENTIRE UNDERSTANDING**: This easement sets forth the entire understanding between the parties and shall only be amended with the prior written approval of GRANTOR.

14. **TIME**: Time is expressly declared to be of the essence of this easement.

15. **RIGHT OF AUDIT**: GRANTEE shall make available to GRANTOR all financial and other records relating to this easement and GRANTOR shall have the right to audit such records at any reasonable time during the term of this easement. This right shall be continuous until this easement expires or is terminated. This easement may be terminated by GRANTOR should GRANTEE fail to allow public access to all documents, papers, letters or other materials made or received in conjunction with this easement, pursuant to Chapter 119, Florida Statutes.

16. **PAYMENT OF TAXES AND ASSESSMENTS**: GRANTEE shall assume full responsibility for and shall pay all liabilities that accrue to the Easement Area or to the improvements thereon including any and all drainage and special assessments or taxes of every kind and all mechanic's or materialman's liens which may be hereafter lawfully assessed and levied against this easement.

17. **AUTOMATIC REVERSION**: This easement is subject to an automatic termination and reversion to GRANTOR when, in the opinion of GRANTOR, this easement is not used for the purposes outlined herein, and any costs or expenses arising out of the implementation of this clause shall be borne completely, wholly and entirely by GRANTEE, including attorneys' fees.

18. **RECORDING OF EASEMENT**: GRANTEE, at its own expense, shall record this fully executed easement in its entirety in the public records of the county within which the easement site is located within fourteen days after receipt, and shall provide to the GRANTOR within ten days following the recordation a copy of the recorded easement in its entirety which contains the O.R. Book and Pages at which the easement is recorded. Failure to comply with this paragraph shall constitute grounds for immediate termination of this easement agreement at the option of the GRANTOR.

19. **GOVERNING LAW**: This easement shall be governed by and interpreted according to the laws of the State of Florida.

20. **SECTION CAPTIONS**: Articles, subsections and other captions contained in this easement are for reference purposes only and are in no way intended to describe, interpret, define or limit the scope, extent or intent of this easement or any provisions thereof.

21. **SPECIAL CONDITION**: The following special condition shall apply to this easement:

By issuance of this easement, GRANTOR acknowledges that GRANTEE has fully satisfied GRANTEE'S agreed upon additional compensation to the managing agency in an amount equal to or greater than $750.

[*Remainder of page intentionally left blank; Signature page follows*]

IN WITNESS WHEREOF, the parties have caused this easement to be executed on the day and year first above written.

WITNESSES:

Signature:_____

Printed Name:_____

Address: 3800 Commonwealth Blvd

Tallahassee, FL 32399

Signature:_____

Printed Name:_____

Address: 3800 Commonwealth Blvd

Tallahassee, FL 32399

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

(SEAL)

BY: _____

Brad Richardson, Chief, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida

"GRANTOR"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me, by ___ physical presence or ___ online notarization this _____ day of _____, 20___, by Brad Richardson, Chief, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. He is personally known to me.

Approved Subject to Proper Execution:

BY: _____ 02-13-2025
DEP Attorney Date

_____
Notary Public, State of Florida

_____
Printed, Typed or Stamped Name

My Commission Expires:_____

Commission/Serial No._____

WITNESSES:

Signature:_____

Printed Name:_____

Address: _____

_____

Signature:_____

Printed Name:_____

Address:_____

_____

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, a public body existing under Chapter 373, Florida Statutes

(SEAL)

BY: _____
Michelle Williamson, Chair

"GRANTOR"

STATE OF_____
COUNTY OF_____

The foregoing instrument was acknowledged before me by means of ___physical presence or ___online notarization this _____ day of _____, 20____, by Michelle Williamson, as Chair, for and on behalf of the Southwest Florida Water Management District. She is personally known to me or who has produced _____ _____, as identification.

_____
Notary Public, State of Florida

_____
Printed, Typed or Stamped Name

My Commission Expires:_____

Commission/Serial No._____

Approved Subject to Proper Execution:

By:_____
SWFWMD Attorney Date

Approved By:

_____
Paul J. Bispham, Secretary Date

WITNESSES:

Signature:_____

Printed Name:_____

Address: _____

_____

Signature:_____

Printed Name:_____

Address:_____

_____

THE PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY, a Public Agency, established under Section 163.01(7)(g)1, Florida Statutes

(SEAL)

BY: _____
Original Signature of Executing Authority

Elton Langford, Chair
Typed/Printed Name of Executing Authority and Title

"GRANTEE"

STATE OF_____
COUNTY OF_____

The foregoing instrument was acknowledged before me by means of __ physical presence or __ online notarization this _____ day of _____, 20____, by Elton Langford, as Chair, for and on behalf of The Peace River Manasota Regional Water Supply Authority. He is personally known to me or who has produced _____, as identification.

_____
Notary Public, State of Florida

_____
Printed, Typed or Stamped Name

My Commission Expires:_____

Commission/Serial No._____

EXHIBIT "A"

A TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 876.17 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°19'03" W ALONG SAID EAST LINE, A DISTANCE OF 29.34 FEET; THENCE S 58°44'55" W DEPARTING THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 58.69 FEET; THENCE S 00°19'03" W, A DISTANCE OF 849.80 FEET; THENCE S 45°20'55" W, A DISTANCE OF 98.94 FEET; THENCE S 00°19'03" W, A DISTANCE OF 160.00 FEET; THENCE S 44°39'05" E, A DISTANCE OF 99.05 FEET; THENCE S 00°19'03" W, A DISTANCE OF 3200.52 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 1; THENCE N 90°00'00" W ALONG SAID SOUTH LINE, A DISTANCE OF 25.00 FEET; THENCE N 00°19'03" E DEPARTING SAID SOUTH LINE, A DISTANCE OF 3214.02 FEET; THENCE N 44°39'05" W, A DISTANCE OF 92.21 FEET; THENCE N 00°28'51" E, A DISTANCE OF 157.79 FEET; THENCE N 45°20'55" E, A DISTANCE OF 91.48 FEET; THENCE N 00°19'03" E, A DISTANCE OF 862.74 FEET; THENCE N 58°44'55" E, A DISTANCE OF 88.03 FEET TO THE POINT OF BEGINNING.

AND

A 25' WIDE TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE N 90°00'00" W ALONG THE NORTH LINE OF SAID SECTION 12, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 90°00'00" W ALONG SAID NORTH LINE, A DISTANCE OF 25.00 FEET; THENCE S 00°19'19" W DEPARTING THE NORTH LINE OF SAID SECTION 12, A DISTANCE OF 655.58 FEET; THENCE S 89°40'41" E, A DISTANCE OF 25.00 FEET; THENCE N 00°19'19" E PARALLEL WITH THE EAST LINE OF SAID SECTION 12 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 655.72 FEET TO THE POINT OF BEGINNING.

AND

A 25' WIDE TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'19" W ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, A DISTANCE OF 901.00 FEET; THENCE N 89°40'41" W DEPARTING SAID EAST LINE, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING; THENCE S 00°19'19" W PARALLEL WITH THE EAST LINE OF SAID SECTION 12 AND 50.00 WESTERLY THEREFROM, A DISTANCE OF 1738.03 FEET; THENCE N 84°31'00" W, A DISTANCE OF 25.10 FEET; THENCE N 00°19'19" E, A DISTANCE OF 1735.77 FEET; THENCE S 89°40'41" E, A DISTANCE OF 25.00 FEET TO THE POINT OF BEGINNING.

BSM
Approved

Digitally signed by BSM
Approved
Date: 2024.06.19
07:45:15 -04'00'

Peace River Water Authority Temporary Potable Water Pipeline
Myakka State Forest
Sarasota County

AND

A TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 13, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; THENCE N 00°20'55" E ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 2515.34 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 00°20'55" E ALONG SAID WEST LINE, A DISTANCE OF 75.20 FEET; THENCE N 89°41'18" W, A DISTANCE OF 50.00 FEET; THENCE N 00°20'55" E, A DISTANCE OF 191.83 FEET; THENCE N 89°39'20" W, A DISTANCE OF 50.00 FEET; THENCE S 00°20'40" W, A DISTANCE OF 267.00 FEET; THENCE S 89°39'13" E, A DISTANCE OF 99.98 FEET TO THE POINT OF BEGINNING.

Peace River Water Authority Temporary Potable Water Pipeline
Myakka State Forest
Sarasota County

BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.19 07:45:45 -04'00'

DESCRIPTION

A TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 876.17 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°19'03" W ALONG SAID EAST LINE, A DISTANCE OF 29.34 FEET; THENCE S 58°44'55" W DEPARTING THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 55.69 FEET; THENCE S 00°19'03" W, A DISTANCE OF 849.60 FEET; THENCE S 45°20'55" W, A DISTANCE OF 98.94 FEET; THENCE S 00°19'03" W, A DISTANCE OF 160.00 FEET; THENCE S 44°39'05" E, A DISTANCE OF 99.05 FEET; THENCE S 00°19'03" W, A DISTANCE OF 3200.52 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 1; THENCE N 90°00'00" W ALONG SAID SOUTH LINE, A DISTANCE OF 25.00 FEET; THENCE N 00°19'03" E DEPARTING SAID SOUTH LINE, A DISTANCE OF 3214.02 FEET; THENCE N 44°39'05" W, A DISTANCE OF 92.21 FEET; THENCE N 00°26'51" E, A DISTANCE OF 157.79 FEET; THENCE N 45°20'55" E, A DISTANCE OF 91.48 FEET; THENCE N 00°19'03" E, A DISTANCE OF 862.74 FEET; THENCE N 58°44'55" E, A DISTANCE OF 55.03 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 2.51 ACRES MORE OR LESS.

Gary Tew Digitally signed by Gary Tew Date: 2024.06.18 17:06:12 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'03" W.

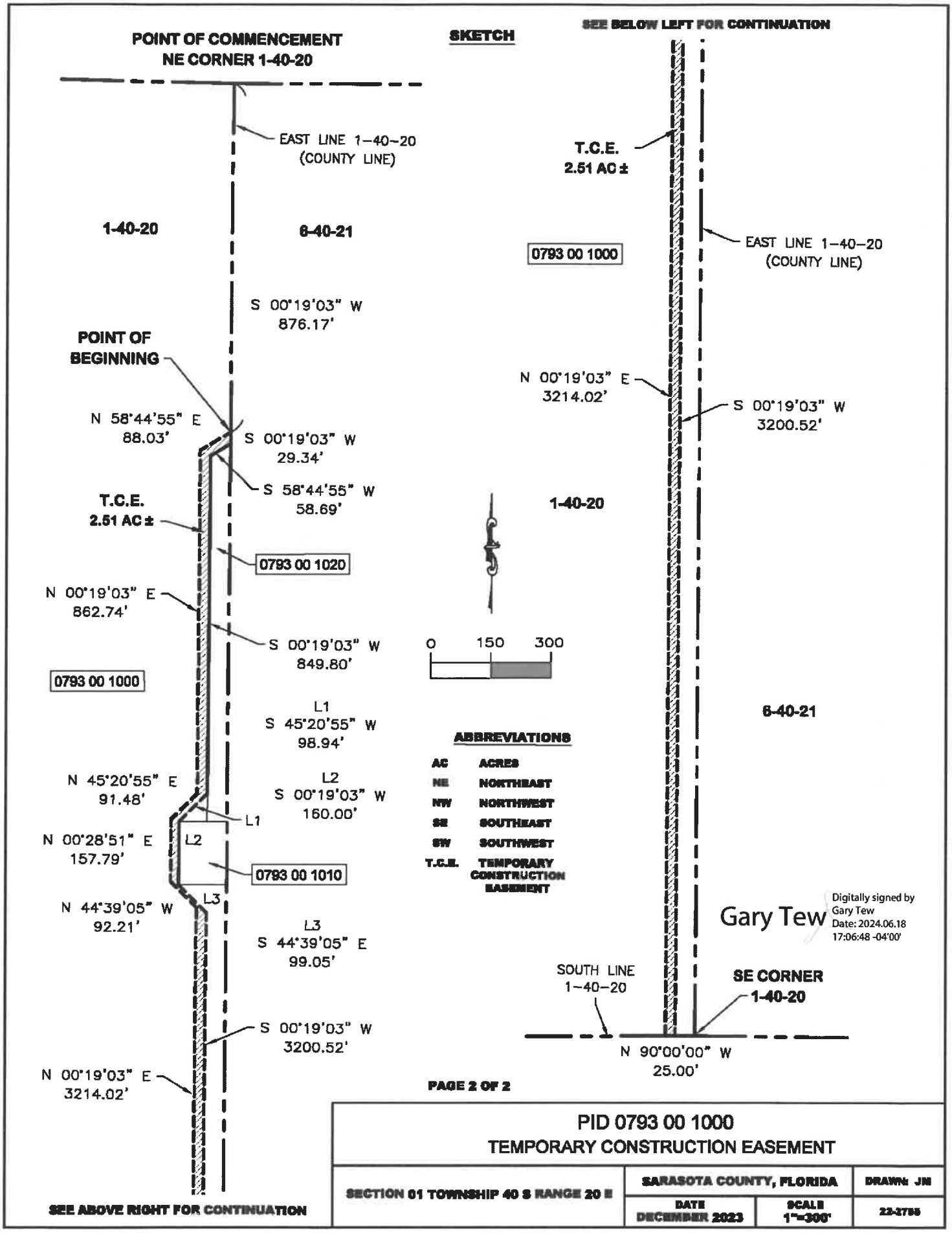
NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

Russell P Hyatt Digitally signed by Russell P Hyatt Date: 2024.06.12 18:52:16 -04'00'

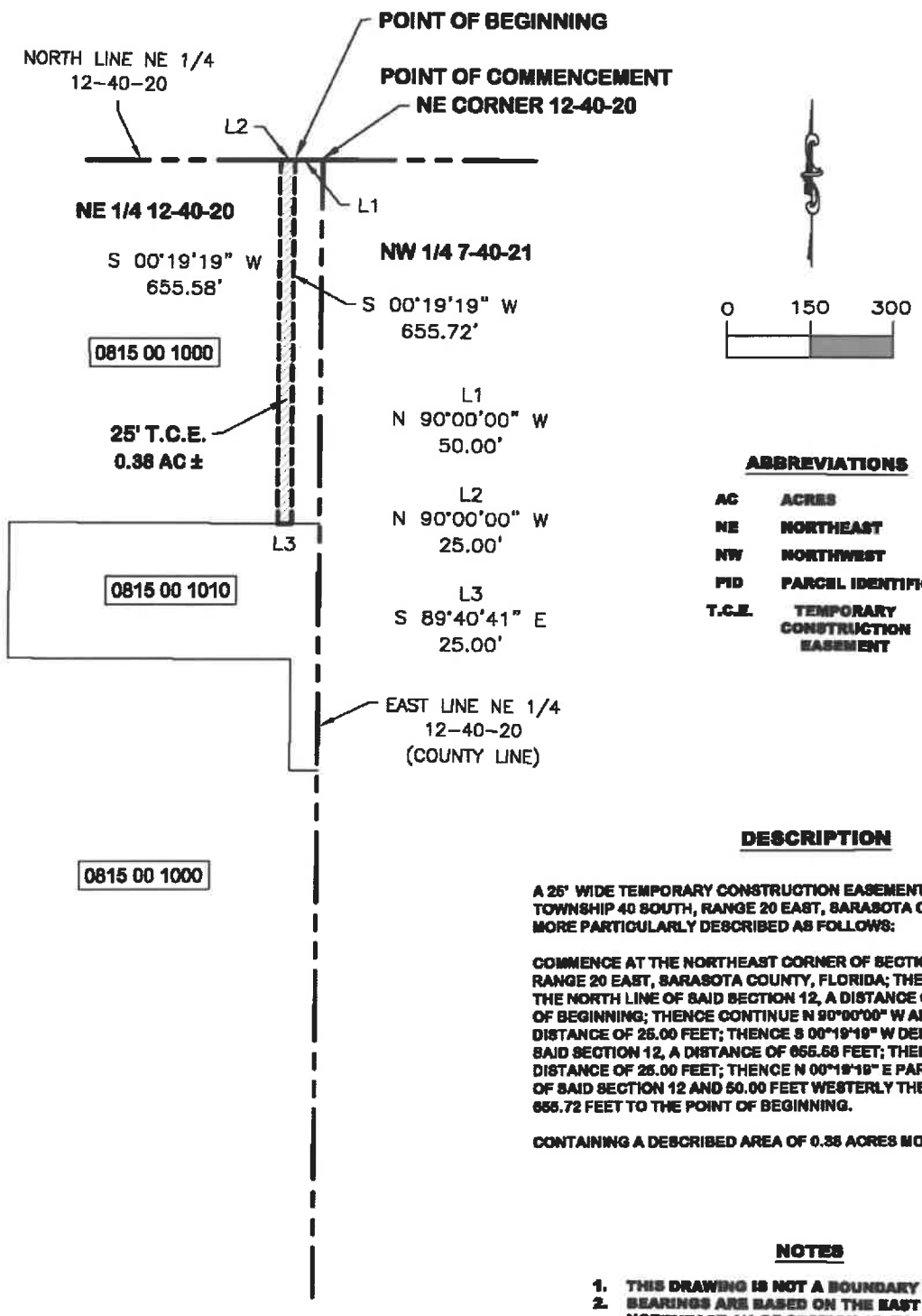
RUSSELL P. HYATT, PSM 5803
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PID 0793 00 1000
TEMPORARY CONSTRUCTION EASEMENT

SECTION 01 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE DECEMBER 2023	SCALE N/A	22-2785


SKETCH
POINT OF COMMENCEMENT
NE CORNER 1-40-20
EAST LINE 1-40-20
(COUNTY LINE)
1-40-20
6-40-21
S 00°19'03" W
876.17'
POINT OF
BEGINNING
N 58°44'55" E
88.03'
S 00°19'03" W
29.34'
S 58°44'55" W
58.69'
T.C.E.
2.51 AC ±
0793 00 1020
N 00°19'03" E
862.74'
S 00°19'03" W
849.80'
0793 00 1000
L1
S 45°20'55" W
98.94'
N 45°20'55" E
91.48'
L2
S 00°19'03" W
160.00'
L1
N 00°28'51" E
157.79'
L2
0793 00 1010
L3
N 44°39'05" W
92.21'
L3
S 44°39'05" E
99.05'
S 00°19'03" W
3200.52'
N 00°19'03" E
3214.02'
SEE ABOVE RIGHT FOR CONTINUATION
SEE BELOW LEFT FOR CONTINUATION
T.C.E.
2.51 AC ±
0793 00 1000
EAST LINE 1-40-20
(COUNTY LINE)
N 00°19'03" E
3214.02'
S 00°19'03" W
3200.52'
1-40-20
0
150
300
6-40-21
ABBREVIATIONS
AC ACRES
NE NORTHEAST
NW NORTHWEST
SE SOUTHEAST
SW SOUTHWEST
T.C.E. TEMPORARY CONSTRUCTION EASEMENT
Gary Tew
Digitally signed by Gary Tew
Date: 2024.06.18 17:06:48 -04'00'
SOUTH LINE
1-40-20
SE CORNER
1-40-20
N 90°00'00" W
25.00'
PAGE 2 OF 2
PID 0793 00 1000
TEMPORARY CONSTRUCTION EASEMENT
SECTION 01 TOWNSHIP 40 S RANGE 20 E
SARASOTA COUNTY, FLORIDA
DRAWN: JM
DATE
DECEMBER 2023
SCALE
1"=300'
22-3755

SKETCH



ABBREVIATIONS

AC	ACRES
NE	NORTHEAST
NW	NORTHWEST
PID	PARCEL IDENTIFICATION
T.C.E.	TEMPORARY CONSTRUCTION EASEMENT

DESCRIPTION

A 25' WIDE TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE N 90°00'00" W ALONG THE NORTH LINE OF SAID SECTION 12, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 90°00'00" W ALONG SAID NORTH LINE, A DISTANCE OF 25.00 FEET; THENCE S 00°19'19" W DEPARTING THE NORTH LINE OF SAID SECTION 12, A DISTANCE OF 655.58 FEET; THENCE S 89°40'41" E, A DISTANCE OF 25.00 FEET; THENCE N 00°19'19" E PARALLEL WITH THE EAST LINE OF SAID SECTION 12 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 655.72 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 0.38 ACRES MORE OR LESS.

Gary Tew
Digitally signed by Gary Tew
Date: 2024.06.18 17:07:33 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'19" W.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

Russell P Hyatt
Digitally signed by Russell P Hyatt
Date: 2024.06.12 18:52:57 -04'00'

RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PAGE 1 OF 1

PID 0815 00 1000 25' TEMPORARY CONSTRUCTION EASEMENT			
SECTION 12 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE NOVEMBER 2023	SCALE 1" = 300'	22-2788

DESCRIPTION

A 25' WIDE TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'19" W ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, A DISTANCE OF 901.00 FEET; THENCE N 89°40'41" W DEPARTING SAID EAST LINE, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING; THENCE S 00°19'19" W PARALLEL WITH THE EAST LINE OF SAID SECTION 12 AND 50.00 WESTERLY THEREFROM, A DISTANCE OF 1738.03 FEET; THENCE N 84°31'00" W, A DISTANCE OF 25.10 FEET; THENCE N 00°19'19" E, A DISTANCE OF 1735.77 FEET; THENCE S 89°40'41" E, A DISTANCE OF 25.00 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 1.00 ACRES MORE OR LESS.

Gary Tew Digitally signed by Gary Tew Date: 2024.06.18 17:08:10 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'19" W.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

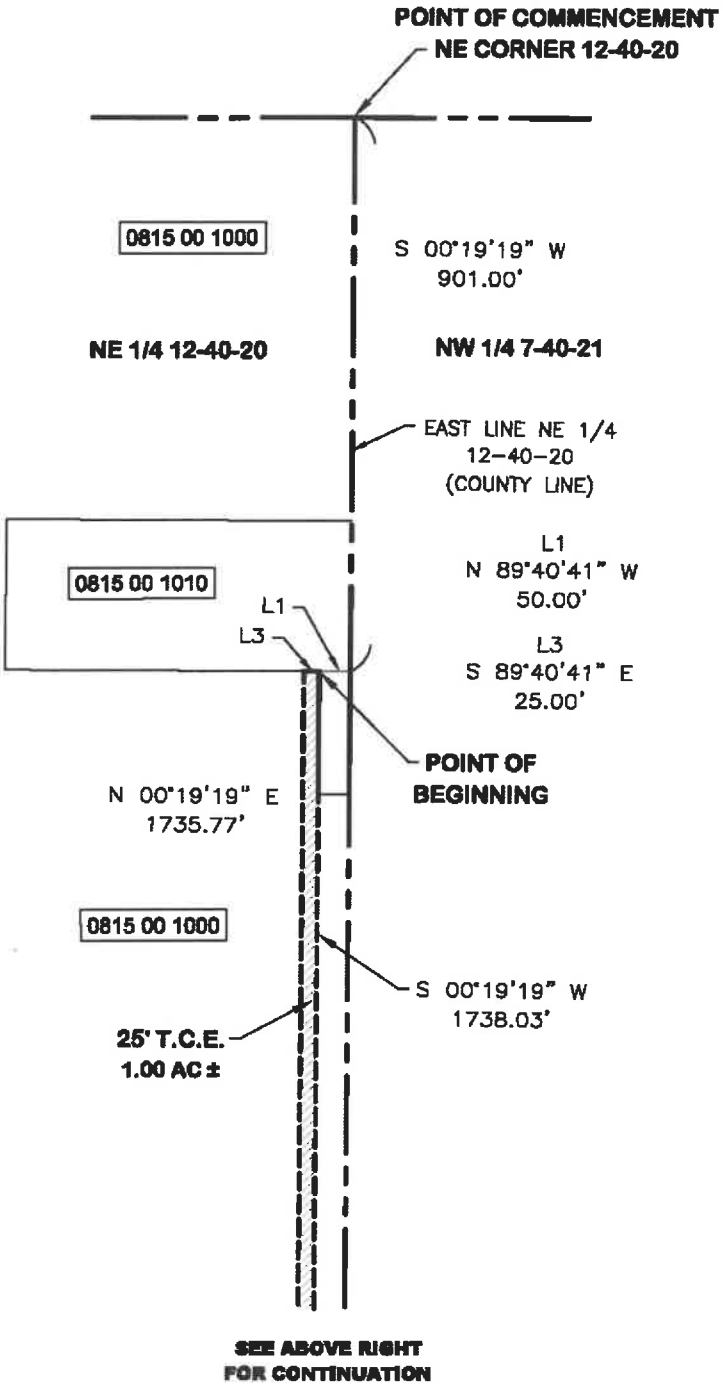
Russell P Hyatt Digitally signed by Russell P Hyatt Date: 2024.06.12 18:54:03 -04'00'

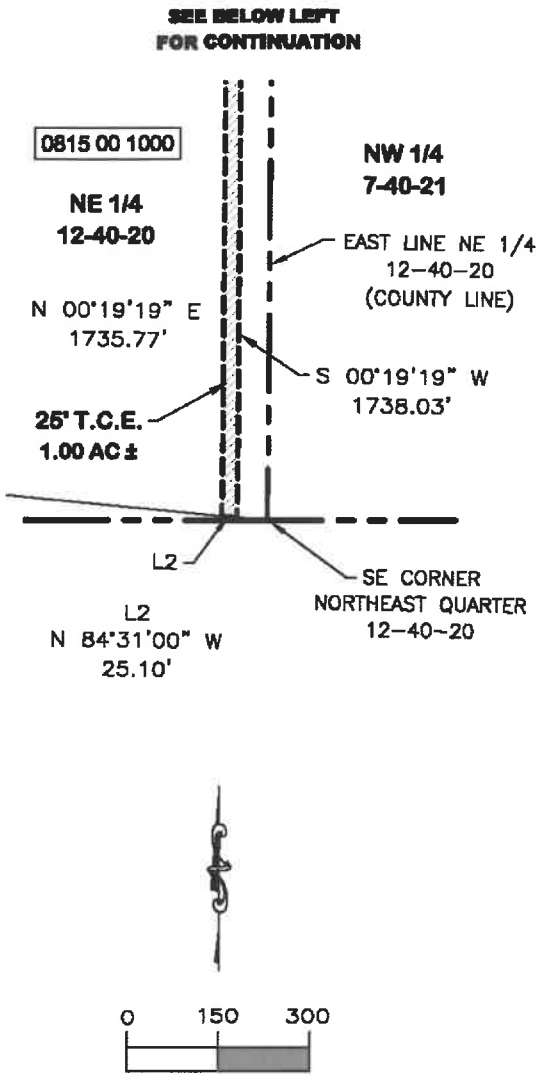
RUSSELL P. HYATT, PSM 6303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PID 0815 00 1000
25' TEMPORARY CONSTRUCTION EASEMENT

SECTION 12 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE NOVEMBER 2023	SCALE N/A	22-2795

SKETCH





ABBREVIATIONS

AC	ACRES
NE	NORTHEAST
NW	NORTHWEST
SE	SOUTHEAST
PID	PARCEL IDENTIFICATION
T.C.E.	TEMPORARY CONSTRUCTION EASEMENT

Gary Tew

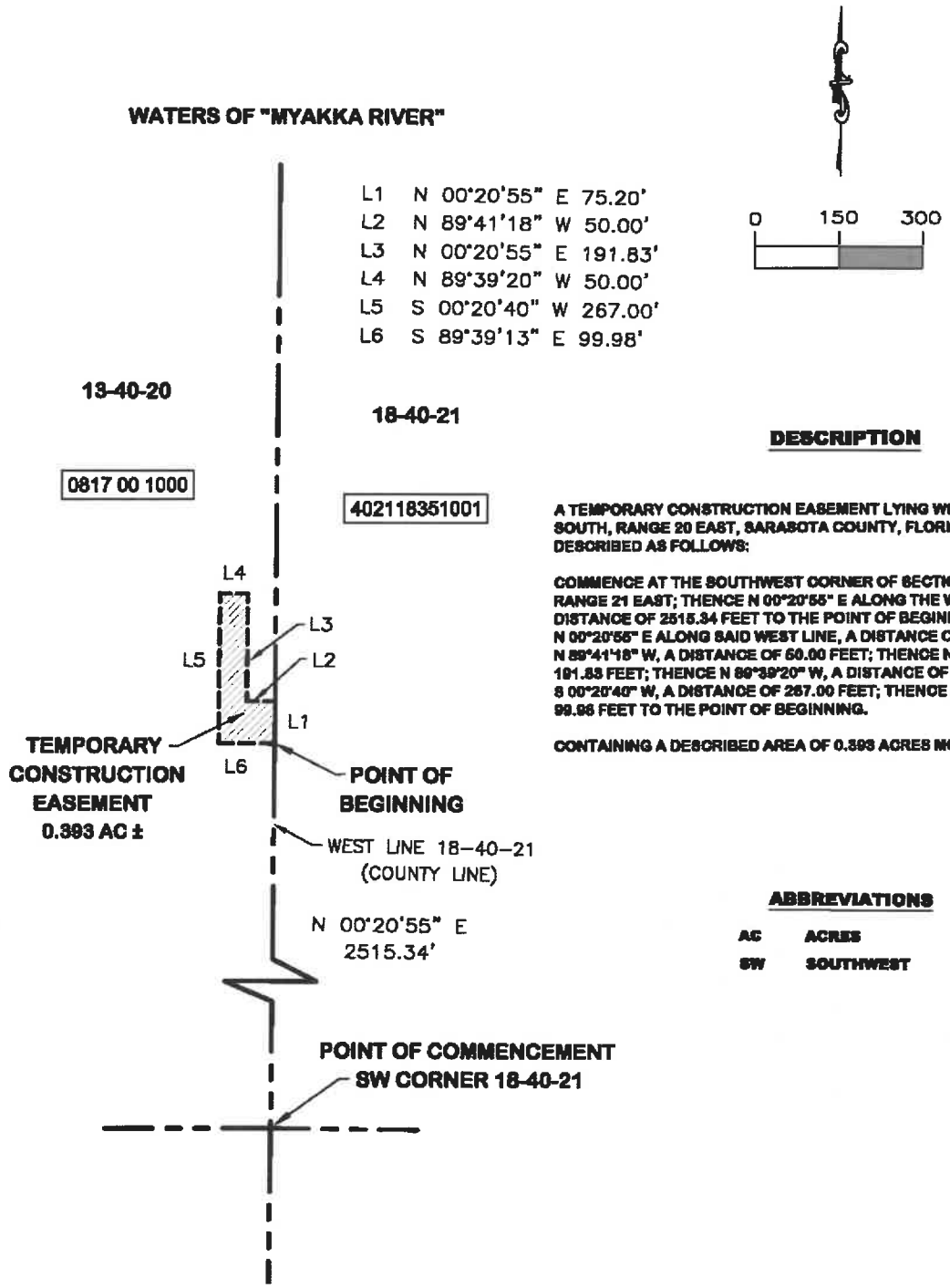
Digitally signed by Gary Tew
Date: 2024.06.18 17:08:51 -04'00'

PAGE 2 OF 2

PID 0815 00 1000
25' TEMPORARY CONSTRUCTION EASEMENT

SECTION 12 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JH
	DATE NOVEMBER 2023	SCALE 1" = 300'	22-2788

SKETCH



DESCRIPTION

A TEMPORARY CONSTRUCTION EASEMENT LYING WITHIN SECTION 18, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; THENCE N 00°20'55" E ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 2515.34 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 00°20'55" E ALONG SAID WEST LINE, A DISTANCE OF 75.20 FEET; THENCE N 89°41'18" W, A DISTANCE OF 50.00 FEET; THENCE N 00°20'55" E, A DISTANCE OF 191.83 FEET; THENCE N 89°39'20" W, A DISTANCE OF 50.00 FEET; THENCE S 00°20'40" W, A DISTANCE OF 267.00 FEET; THENCE S 89°39'13" E, A DISTANCE OF 99.98 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 0.393 ACRES MORE OR LESS.

ABBREVIATIONS

AC	ACRES
SW	SOUTHWEST

Gary Tew Digitally signed by Gary Tew Date: 2024.06.18 17:09:37 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE WEST LINE OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST BEING N 00°20'55" E.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

Russell P Hyatt Digitally signed by Russell P Hyatt Date: 2024.06.12 18:54:30 -04'00'

RUSSELL P. HYATT, PSM 6303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PAGE 1 OF 1

TEMPORARY CONSTRUCTION EASEMENT			
SECTION 13 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE OCTOBER 2023	SCALE 1" = 300'	22-2795

THIS PAGE AND ANY FOLLOWING PAGES ARE ATTACHED ONLY FOR STATE OF FLORIDA TRACKING PURPOSES AND FORM NO PART OF THE INSTRUMENT AND ARE NOT TO BE RELIED ON BY ANY PARTY.



Subject Parcels
BOT Land

0 1,000 2,000 4,000
Feet

N

The Peace River Manasota Regional Water Supply Authority Potable Water Pipeline Myakka SF

Temporary

Sarasota County, Florida

File Location: \\FLDEP1\W:\Counties_GIS\Sarasota\Easement 33599
Date Saved: 6/6/2024 11:37 AM
Map Created By: T. Barnes

TAB B
Myakka State Forest Permanent Utility Easement

This Easement was prepared by:
Rebecca Bone,
Bureau of Public Land Administration
Division of State Lands
Department of Environmental Protection, MS 130
3900 Commonwealth Boulevard,
Tallahassee, Florida 32399-3000
Action No. 49202

OAE1
[+/- 10.2 acres]

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

EASEMENT

Easement Number 33600

THIS EASEMENT is made and entered into this _____ day of _____, 20___, between the **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA** (as to its undivided 50% interest), acting pursuant to its authority set forth in Section 253.03, Florida Statutes, and **SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT** (as to its undivided 50% interest), a public body existing under Chapter 373, Florida Statues, hereinafter collectively referred to as "GRANTOR", and **THE PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**, a Public Agency, established under Section 163.01, Florida Statutes, hereinafter referred to as "GRANTEE".

WHEREAS, GRANTOR is the owner of the hereinafter described real property, which is managed by the **STATE OF FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, FLORIDA FOREST SERVICE** under Lease Number **4102** ("managing agency"); and

WHEREAS, GRANTEE desires an easement across the hereinafter described real property for construction, operation and maintenance of underground public utility water lines for potable water use; and

WHEREAS, the managing agency has agreed to the proposed use of the land subject to this easement.

NOW THEREFORE, GRANTOR, for and in consideration of mutual covenants and agreements hereinafter contained, has granted, and by these presents does grant unto GRANTEE, a non-exclusive easement across the following described real property in **Sarasota** County, Florida, to-wit:

(See Exhibit "A" Attached)(the "Easement Area")

subject to the following terms and conditions:

1. **DELEGATIONS OF AUTHORITY**: The Board of Trustees of the Internal Improvement Trust Fund of the State of Florida's responsibilities and obligations herein shall be exercised by the Division of State Lands, State of Florida Department of Environmental Protection.

2. **TERM**: The term of this easement shall be for a period of **fifty (50) years** commencing on _____ and ending on _____, unless sooner terminated pursuant to the provisions of this easement.

3. **USE OF PROPERTY AND UNDUE WASTE:** This easement shall be limited to construction, operation and maintenance of underground public utility water lines for potable water use, upon and across the Easement Area during the term of this easement. This easement shall be non-exclusive. GRANTOR retains the right to engage in any activities on, over, below or across the Easement Area which do not unreasonably interfere with GRANTEE'S exercise of this easement and further retains the right to grant compatible uses to third parties during the term of this easement.

GRANTEE shall dispose of, to the satisfaction of GRANTOR, all brush and refuse resulting from the clearing of the Easement Area for the uses authorized hereunder. If timber is removed in connection with clearing this easement, the net proceeds derived from the sale of such timber shall accrue to GRANTOR. GRANTEE shall take all reasonable precautions to control soil erosion and to prevent any other degradation of the Easement Area and adjacent land during the term of this easement. GRANTEE shall not remove water from any source on this easement including, but not limited to, a water course, reservoir, spring, or well, without the prior written approval of GRANTOR. GRANTEE shall clear, remove and pick up all debris including, but not limited to, containers, papers, discarded tools and trash foreign to the work locations and dispose of the same in a satisfactory manner as to leave the work locations clean and free of any such debris. GRANTEE, its agents, successors, or assigns, shall not dispose of any contaminants including, but not limited to, hazardous or toxic substances, chemicals or other agents produced or used in GRANTEE'S operations on this easement or on any adjacent state land or in any manner not permitted by law. GRANTEE shall be liable for all costs associated with any cleanup of the Easement Area and adjacent land which is a result of GRANTEE'S operations and use of the Easement Area.

Upon termination or expiration of this easement GRANTEE shall restore the Easement Area to substantially the same condition it was upon the Effective Date. GRANTEE agrees that upon termination or expiration of this easement all authorization granted hereunder shall cease and terminate. If the Easement Area is under lease to another agency, GRANTEE shall obtain the consent of such agency prior to engaging in any use of the Easement Area.

4. **ASSIGNMENT**: This easement shall not be assigned in whole or in part without the prior written consent of GRANTOR. Any assignment made either in whole or in part without the prior written consent of GRANTOR shall be void and without legal effect.

5. **RIGHT OF INSPECTION**: GRANTOR or its duly authorized agents, representatives or employees shall have the right at any and all times to inspect this easement and the works of GRANTEE in any matter pertaining to this easement.

6. **NON-DISCRIMINATION**: GRANTEE shall not discriminate against any individual because of that individual's race, color, religion, sex, national origin, age, handicaps, or marital status with respect to any activity occurring within this easement or upon lands adjacent to and used as an adjunct of this easement.

7. **LIABILITY**: GRANTOR does not warrant or represent that Easement Area is safe or suitable for the purpose for which GRANTEE is permitted to use it, and GRANTEE and its agents, representatives, employees, and independent contractors assume all risks in its use. GRANTEE hereby covenants and agrees to investigate all claims of every nature at its own expense and to indemnify, protect, defend, save and hold harmless GRANTOR and the State of Florida, its officers, agents and employees from any and all damages, claims, costs, expense, including attorney's fees, demands, lawsuits, causes of action or liability of any kind or nature arising out of all personal injury or damages attributable to the negligent acts or omissions of GRANTEE and its agents, officers, and employees. GRANTEE shall contact GRANTOR regarding the legal action deemed appropriate to remedy such damage or claims. The GRANTEE shall maintain a program of insurance covering its liabilities as prescribed by Section 768.28, F.S. Nothing herein shall be construed as a waiver of sovereign immunity enjoyed by any party hereto, as provided in Section 768.28, Florida Statutes, as amended from time to time, or any other law providing limitations on claims. In the event GRANTEE subcontracts any part or all of the work performed in the Easement Area, the GRANTEE shall require each and every subcontractor to identify the GRANTOR as an additional insured on all insurance policies required by the GRANTEE. Any contract awarded by GRANTEE for work in the Easement Area shall include a provision whereby the GRANTEE'S subcontractor agrees to indemnify, pay on behalf, and hold the GRANTOR harmless for all injuries and damages arising in connection with the GRANTEE's subcontract.

8. **COMPLIANCE WITH LAWS**: GRANTEE agrees that this easement is contingent upon and subject to GRANTEE obtaining all applicable permits and complying with all applicable permits, regulations, ordinances, rules, and laws of the State of Florida or the United States or of any political subdivision or agency of either.

9. **ARCHAEOLOGICAL AND HISTORIC SITES**: Execution of this easement in no way affects any of the parties' obligations pursuant to Chapter 267, Florida Statutes. The collection of artifacts or the disturbance of archaeological and historic

sites on state-owned lands is prohibited unless prior authorization has been obtained from the State of Florida Department of State, Division of Historical Resources.

10. **PROHIBITIONS AGAINST LIENS OR OTHER ENCUMBRANCES**: Fee title to the lands underlying this easement is held by GRANTOR. GRANTEE shall not do or permit anything to be done which purports to create a lien or encumbrance of any nature against the real property of GRANTOR including, but not limited to, mortgages or construction liens against the real property described in Exhibit "A" or against any interest of GRANTOR therein.

11. **PARTIAL INVALIDITY**: If any term, covenant, condition or provision of this easement shall be ruled by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

12. **SOVEREIGNTY SUBMERGED LANDS**: This easement does not authorize the use of any lands located waterward of the mean or ordinary high water line of any lake, river, stream, creek, bay, estuary, or other water body or the waters or the air space there above.

13. **ENTIRE UNDERSTANDING**: This easement sets forth the entire understanding between the parties and shall only be amended with the prior written approval of GRANTOR.

14. **TIME**: Time is expressly declared to be of the essence of this easement.

15. **RIGHT OF AUDIT**: GRANTEE shall make available to GRANTOR all financial and other records relating to this easement and GRANTOR shall have the right to audit such records at any reasonable time during the term of this easement. This right shall be continuous until this easement expires or is terminated. This easement may be terminated by GRANTOR should GRANTEE fail to allow public access to all documents, papers, letters or other materials made or received in conjunction with this easement, pursuant to Chapter 119, Florida Statutes.

16. **PAYMENT OF TAXES AND ASSESSMENTS**: GRANTEE shall assume full responsibility for and shall pay all liabilities that accrue to the Easement Area or to the improvements thereon including any and all drainage and special assessments or taxes of every kind and all mechanic's or materialman's liens which may be hereafter lawfully assessed and levied against this easement.

17. **AUTOMATIC REVERSION**: This easement is subject to an automatic termination and reversion to GRANTOR when, in the opinion of GRANTOR, this easement is not used for the purposes outlined herein, and any costs or expenses arising out of the implementation of this clause shall be borne completely, wholly and entirely by GRANTEE, including attorneys' fees.

18. **RECORDING OF EASEMENT**: GRANTEE, at its own expense, shall record this fully executed easement in its entirety in the public records of the county within which the easement site is located within fourteen days after receipt, and shall provide to the GRANTOR within ten days following the recordation a copy of the recorded easement in its entirety which contains the O.R. Book and Pages at which the easement is recorded. Failure to comply with this paragraph shall constitute grounds for immediate termination of this easement agreement at the option of the GRANTOR.

19. **GOVERNING LAW**: This easement shall be governed by and interpreted according to the laws of the State of Florida.

20. **SECTION CAPTIONS**: Articles, subsections and other captions contained in this easement are for reference purposes only and are in no way intended to describe, interpret, define or limit the scope, extent or intent of this easement or any provisions thereof.

21. **SPECIAL CONDITION**: The following special condition shall apply to this easement:

By issuance of this easement, GRANTOR acknowledges that GRANTEE has fully satisfied GRANTEE'S agreed upon additional compensation to the managing agency in an amount equal to or greater than $122,400.

[*Remainder of page intentionally left blank; Signature page follows*]

IN WITNESS WHEREOF, the parties have caused this easement to be executed on the day and year first above written.

WITNESSES:

Signature:_____

Printed Name:_____

Address: 3800 Commonwealth Blvd

Tallahassee, FL 32399

Signature:_____

Printed Name:_____

Address: 3800 Commonwealth Blvd

Tallahassee, FL 32399

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

(SEAL)

BY: _____

Brad Richardson, Chief, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida

"GRANTOR"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me, by ___ physical presence or ___ online notarization this _____ day of _____, 20___, by Brad Richardson, Chief, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. He is personally known to me.

Approved Subject to Proper Execution:

BY: _____ 02-13-2025
DEP Attorney Date

_____
Notary Public, State of Florida

_____
Printed, Typed or Stamped Name

My Commission Expires:_____

Commission/Serial No._____

WITNESSES:

Signature:_____

Printed Name:_____

Address: _____

_____

Signature:_____

Printed Name:_____

Address:_____

_____

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, a public body existing under Chapter 373, Florida Statutes

(SEAL)

BY: _____
Michelle Williamson, Chair

"GRANTOR"

STATE OF_____
COUNTY OF_____

The foregoing instrument was acknowledged before me by means of ___physical presence or ___online notarization this _____ day of _____, 20____, by Michelle Williamson, as Chair, for and on behalf of the Southwest Florida Water Management District. She is personally known to me or who has produced _____ _____, as identification.

_____
Notary Public, State of Florida

_____
Printed, Typed or Stamped Name

My Commission Expires:_____

Commission/Serial No._____

Approved Subject to Proper Execution:

By:_____
SWFWMD Attorney Date

Approved By:

_____
Paul J. Bispham, Secretary Date

WITNESSES:

Signature:_____

Printed Name:_____

Address: _____

_____

Signature:_____

Printed Name:_____

Address:_____

_____

THE PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY, a Public Agency, established under Section 163.01(7)(g)1, Florida Statutes

(SEAL)

BY: _____
Original Signature of Executing Authority

Elton Langford, Chair
Typed/Printed Name of Executing Authority and Title

"GRANTEE"

STATE OF_____
COUNTY OF_____

The foregoing instrument was acknowledged before me by means of __ physical presence or __ online notarization this _____ day of _____, 20____, by Elton Langford, as Chair, for and on behalf of The Peace River Manasota Regional Water Supply Authority. He is personally known to me or who has produced _____, as identification.

_____
Notary Public, State of Florida

_____
Printed, Typed or Stamped Name

My Commission Expires:_____

Commission/Serial No._____

EXHIBIT "A"

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 905.51 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°19'03" W ALONG SAID EAST LINE, A DISTANCE OF 949.80 FEET; THENCE N 89°59'13" W, A DISTANCE OF 50.00 FEET; THENCE N 00°19'03" E PARALLEL WITH THE EAST LINE OF SAID SECTION 1 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 919.35 FEET; THENCE N 58°44'55" E, A DISTANCE OF 58.69 FEET TO THE POINT OF BEGINNING.

AND

A PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 1786.03 FEET; THENCE N 89°40'57" W DEPARTING SAID EAST LINE, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING; THENCE S 45°20'55" W, A DISTANCE OF 98.94 FEET; THENCE S 89°59'13" E, A DISTANCE OF 70.00 FEET; THENCE N 00°19'03" E PARALLEL WITH THE EAST LINE OF SAID SECTION 1 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 69.55 FEET TO THE POINT OF BEGINNING.

AND

A PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 2015.31 FEET TO THE POINT OF BEGINNING; THENCE S 00°19'03" W CONTINUING ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 3270.96 FEET TO THE SOUTHEAST CORNER OF SAID SECTION 1; THENCE N 90°00'00" W ALONG THE SOUTH LINE OF SAID SECTION 1, A DISTANCE OF 50.00 FEET; THENCE N 00°19'03" E PARALLEL WITH THE EAST LINE OF SAID SECTION 1 AND 50.00 WESTERLY THEREFROM, A DISTANCE OF 3200.52 FEET; THENCE N 44°39'05" W, A DISTANCE OF 99.05 FEET; THENCE S 89°59'13" E, A DISTANCE OF 120.00 FEET TO THE POINT OF BEGINNING.

BSM Approved

Digitally signed by BSM Approved
Date: 2024.06.25 08:05:23 -04'00'

Peace River Water Authority Potable Water Pipeline Myakka SF
Myakka State Forest
Sarasota County

AND

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'19" W ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, A DISTANCE OF 656.00 FEET; THENCE N 89°40'41" W DEPARTING SAID EAST LINE, A DISTANCE OF 50.00 FEET; THENCE N 00°19'19" E PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 655.72 FEET TO A POINT ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE S 90°00'00" E, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

AND

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'19" W ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, A DISTANCE OF 1101.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°19'19" W ALONG SAID EAST LINE, A DISTANCE OF 1542.55 FEET TO THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE N 84°31'00" W, A DISTANCE OF 50.20 FEET; THENCE N 00°19'19" E PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 1538.03 FEET; THENCE S 89°40'41" E, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

AND

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 13, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

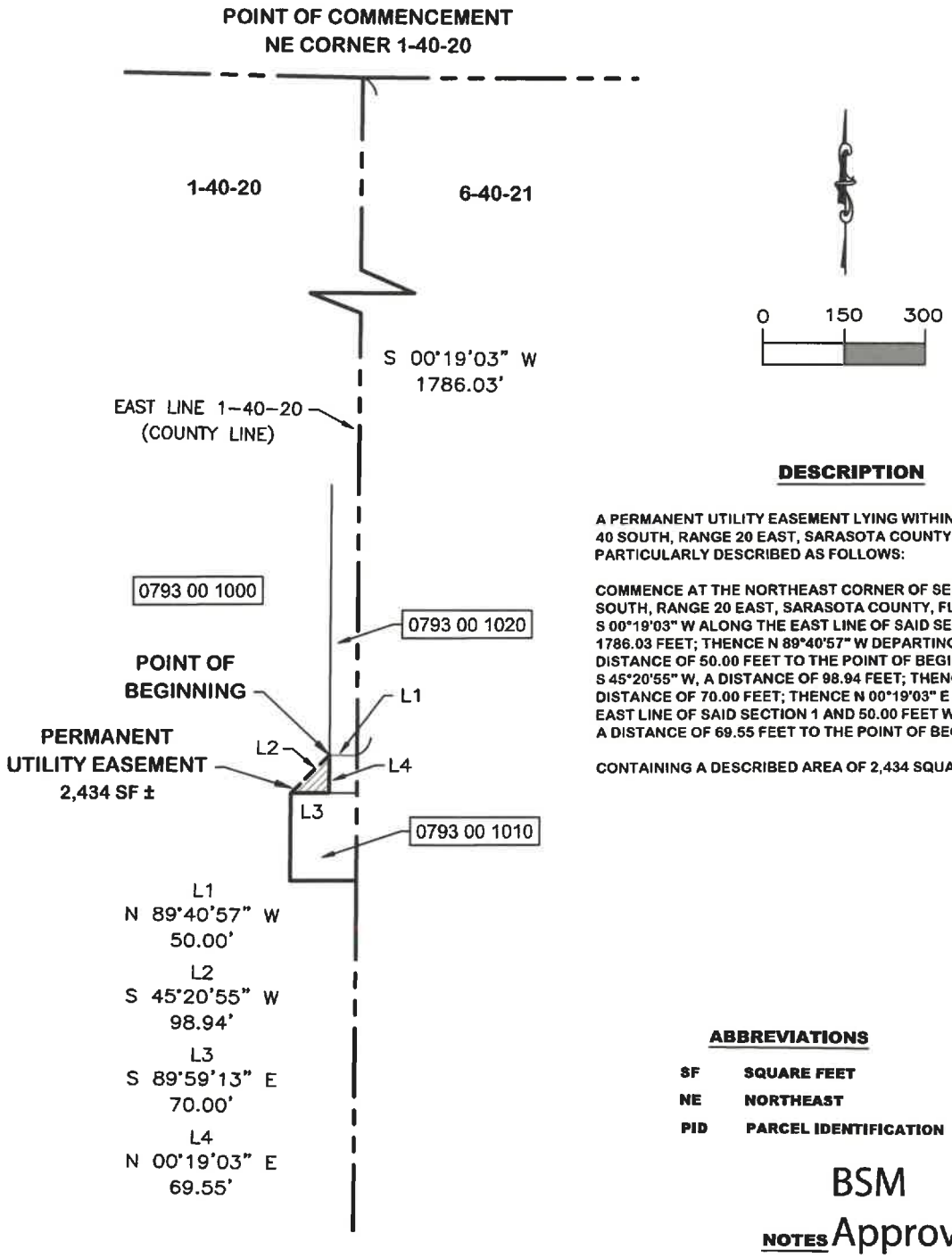
COMMENCE AT THE SOUTHWEST CORNER OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; THENCE N 00°20'55" E ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 2590.54 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 00°20'55" E ALONG SAID WEST LINE, A DISTANCE OF 824 FEET MORE OR LESS TO THE MEAN HIGH WATER OF THE "MYAKKA RIVER"; THENCE WESTERLY ALONG SAID MEAN HIGH WATER, A DISTANCE OF 50.00 FEET MORE OR LESS; THENCE S 00°20'55" W, PARALLEL WITH AND 50' WESTERLY THEREFROM THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 823 FEET MORE OR LESS; THENCE S 89°41'18" E, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

BSM Approved

Digitally signed by BSM Approved
Date: 2024.06.25 08:00:54 -04'00'

Peace River Water Authority Potable Water Pipeline Myakka SF
Myakka State Forest
Sarasota County

SKETCH



DESCRIPTION

A PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 1786.03 FEET; THENCE N 89°40'57" W DEPARTING SAID EAST LINE, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING; THENCE S 45°20'55" W, A DISTANCE OF 98.94 FEET; THENCE S 89°59'13" E, A DISTANCE OF 70.00 FEET; THENCE N 00°19'03" E PARALLEL WITH THE EAST LINE OF SAID SECTION 1 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 69.55 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 2,434 SQUARE FEET MORE OR LESS.

ABBREVIATIONS

SF	SQUARE FEET
NE	NORTHEAST
PID	PARCEL IDENTIFICATION

BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.25 07:51:11 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'03" W.

PAGE 1 OF 1

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

Russell P Hyatt
Digitally signed by Russell P Hyatt
Date: 2024.06.12 18:51:58 -04'00'

RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PID 0793 00 1000
PERMANENT UTILITY EASEMENT

SECTION 01 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE DECEMBER 2023	SCALE 1" = 300'	22-2795

DESCRIPTION

A PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 2015.31 FEET TO THE POINT OF BEGINNING; THENCE S 00°19'03" W CONTINUING ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 3270.96 FEET TO THE SOUTHEAST CORNER OF SAID SECTION 1; THENCE N 90°00'00" W ALONG THE SOUTH LINE OF SAID SECTION 1, A DISTANCE OF 50.00 FEET; THENCE N 00°19'03" E PARALLEL WITH THE EAST LINE OF SAID SECTION 1 AND 50.00 WESTERLY THEREFROM, A DISTANCE OF 3200.52 FEET; THENCE N 44°39'05" W, A DISTANCE OF 99.05 FEET; THENCE S 89°59'13" E, A DISTANCE OF 120.00 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 3.81 ACRES MORE OR LESS.

BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.25 07:51:50 -04'00'

NOTES

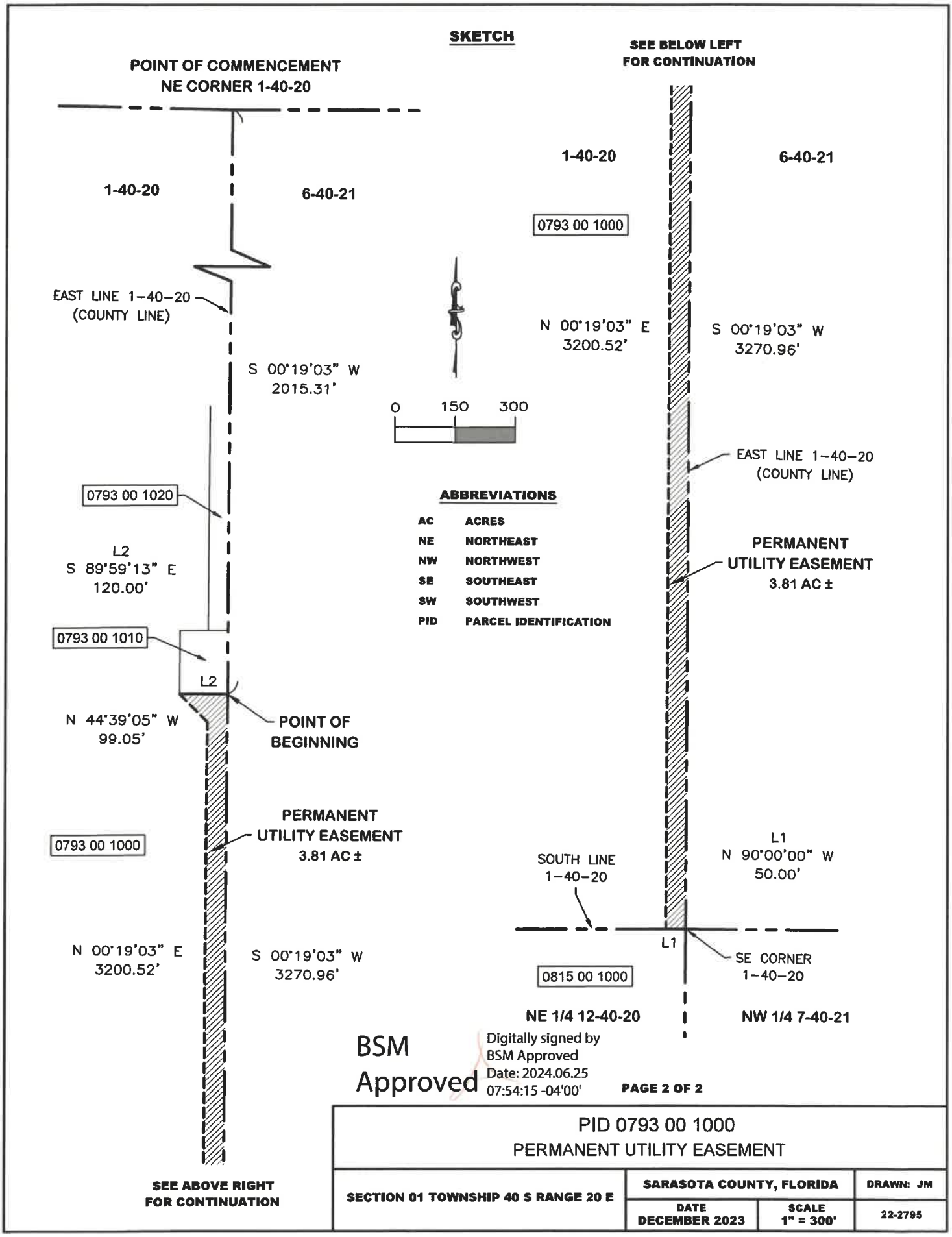
1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'03" W.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

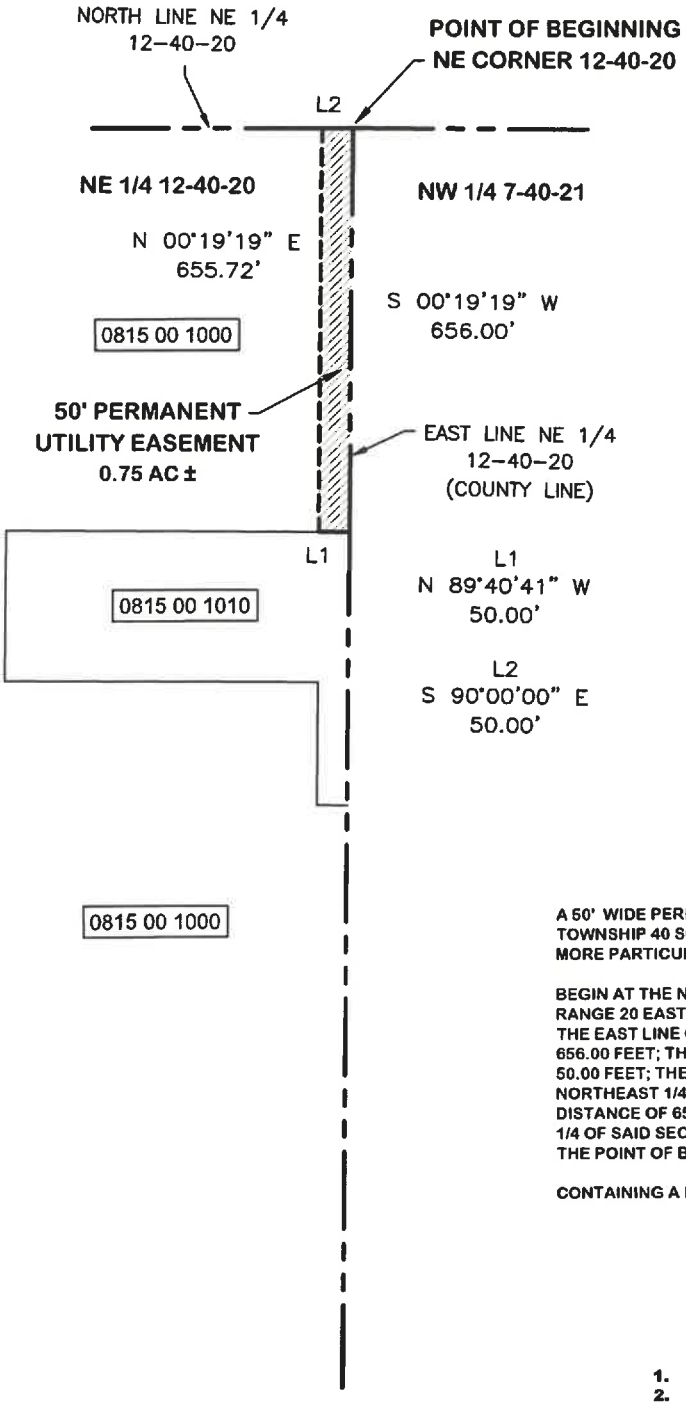
Russell P Hyatt
Digitally signed by Russell P Hyatt
Date: 2024.06.12 18:52:37 -04'00'

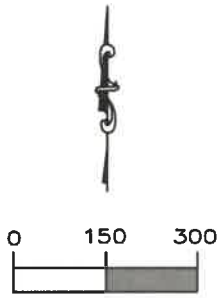
RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PID 0793 00 1000 PERMANENT UTILITY EASEMENT			
SECTION 01 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE DECEMBER 2023	SCALE N/A	22-2795


SKETCH
POINT OF COMMENCEMENT
NE CORNER 1-40-20
1-40-20
6-40-21
EAST LINE 1-40-20
(COUNTY LINE)
S 00°19'03" W
2015.31'
0793 00 1020
L2
S 89°59'13" E
120.00'
0793 00 1010
L2
N 44°39'05" W
99.05'
POINT OF
BEGINNING
PERMANENT
UTILITY EASEMENT
3.81 AC ±
0793 00 1000
N 00°19'03" E
3200.52'
S 00°19'03" W
3270.96'
SEE ABOVE RIGHT
FOR CONTINUATION
0 150 300
ABBREVIATIONS
AC ACRES
NE NORTHEAST
NW NORTHWEST
SE SOUTHEAST
SW SOUTHWEST
PID PARCEL IDENTIFICATION
SEE BELOW LEFT
FOR CONTINUATION
1-40-20
6-40-21
0793 00 1000
N 00°19'03" E
3200.52'
S 00°19'03" W
3270.96'
EAST LINE 1-40-20
(COUNTY LINE)
PERMANENT
UTILITY EASEMENT
3.81 AC ±
SOUTH LINE
1-40-20
L1
N 90°00'00" W
50.00'
L1
SE CORNER
1-40-20
0815 00 1000
NE 1/4 12-40-20
NW 1/4 7-40-21
BSM
Approved
Digitally signed by
BSM Approved
Date: 2024.06.25
07:54:15 -04'00'
PAGE 2 OF 2
PID 0793 00 1000
PERMANENT UTILITY EASEMENT
SECTION 01 TOWNSHIP 40 S RANGE 20 E
SARASOTA COUNTY, FLORIDA
DRAWN: JM
DATE
DECEMBER 2023
SCALE
1" = 300'
22-2795

SKETCH





ABBREVIATIONS

AC	ACRES
NE	NORTHEAST
NW	NORTHWEST
PID	PARCEL IDENTIFICATION

DESCRIPTION

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'19" W ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, A DISTANCE OF 656.00 FEET; THENCE N 89°40'41" W DEPARTING SAID EAST LINE, A DISTANCE OF 50.00 FEET; THENCE N 00°19'19" E PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 655.72 FEET TO A POINT ON THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE S 90°00'00" E, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 0.75 ACRES MORE OR LESS.

BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.25 07:54:56 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'19" W.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

Russell P Hyatt
Digitally signed by Russell P Hyatt
Date: 2024.06.12 18:53:18 -04'00'

RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PAGE 1 OF 1

PID 0815 00 1000 50' PERMANENT UTILITY EASEMENT			
SECTION 12 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE NOVEMBER 2023	SCALE 1" = 300'	22-2795

DESCRIPTION

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'19" W ALONG THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12, A DISTANCE OF 1101.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°19'19" W ALONG SAID EAST LINE, A DISTANCE OF 1542.55 FEET TO THE SOUTHEAST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 12; THENCE N 84°31'00" W, A DISTANCE OF 50.20 FEET; THENCE N 00°19'19" E PARALLEL WITH THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 12 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 1538.03 FEET; THENCE S 89°40'41" E, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 1.77 ACRES MORE OR LESS.

BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.25 07:55:38 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'19" W.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

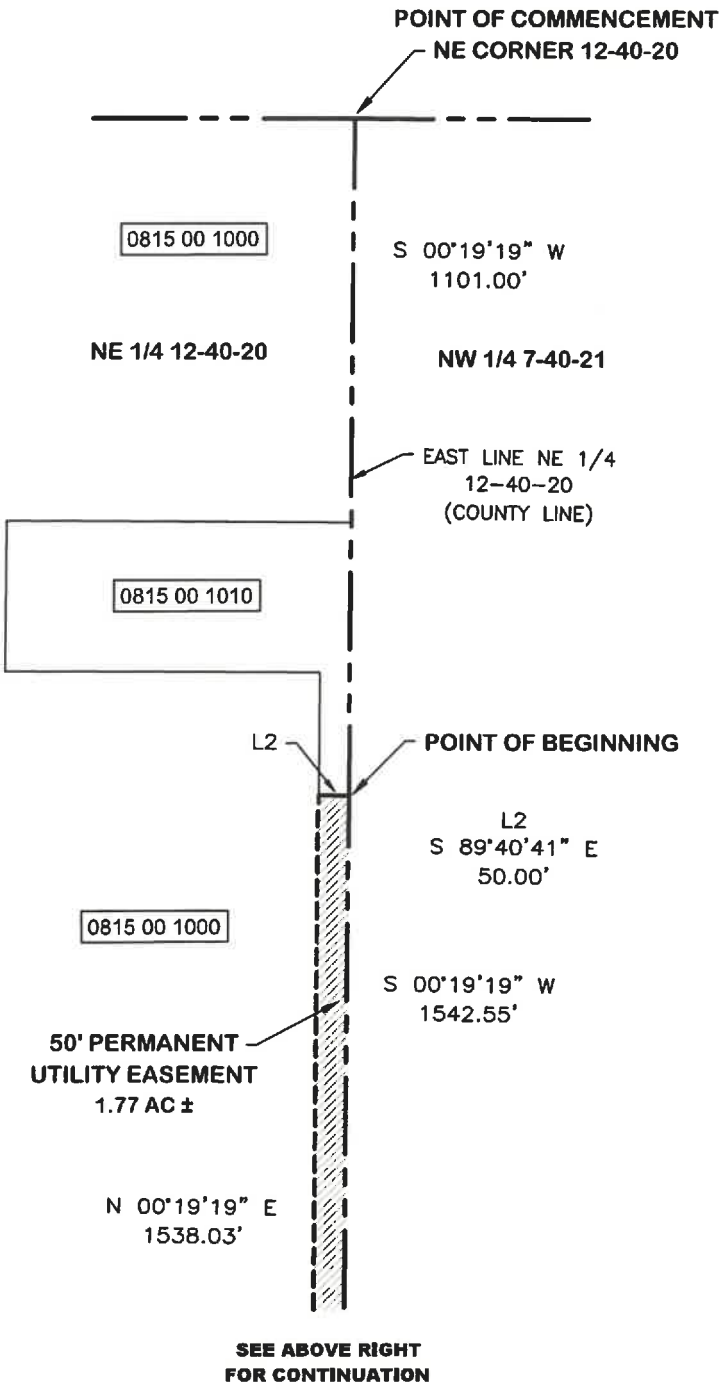
Russell P Hyatt
Digitally signed by Russell P Hyatt
Date: 2024.06.12 18:53:35 -04'00'

RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PID 0815 00 1000
50' PERMANENT UTILITY EASEMENT

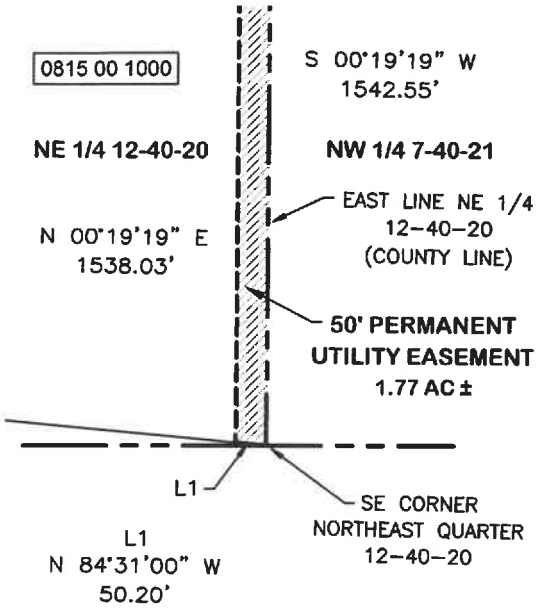
SECTION 12 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE NOVEMBER 2023	SCALE N/A	22-2795

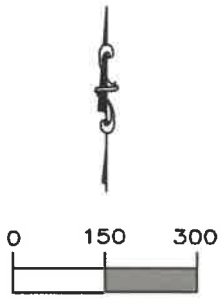
SKETCH



SEE ABOVE RIGHT
FOR CONTINUATION

SEE BELOW LEFT
FOR CONTINUATION





ABBREVIATIONS

AC	ACRES
NE	NORTHEAST
NW	NORTHWEST
SE	SOUTHEAST
PID	PARCEL IDENTIFICATION

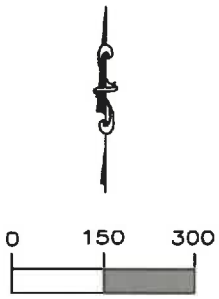
BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.25 07:56:14 -04'00'

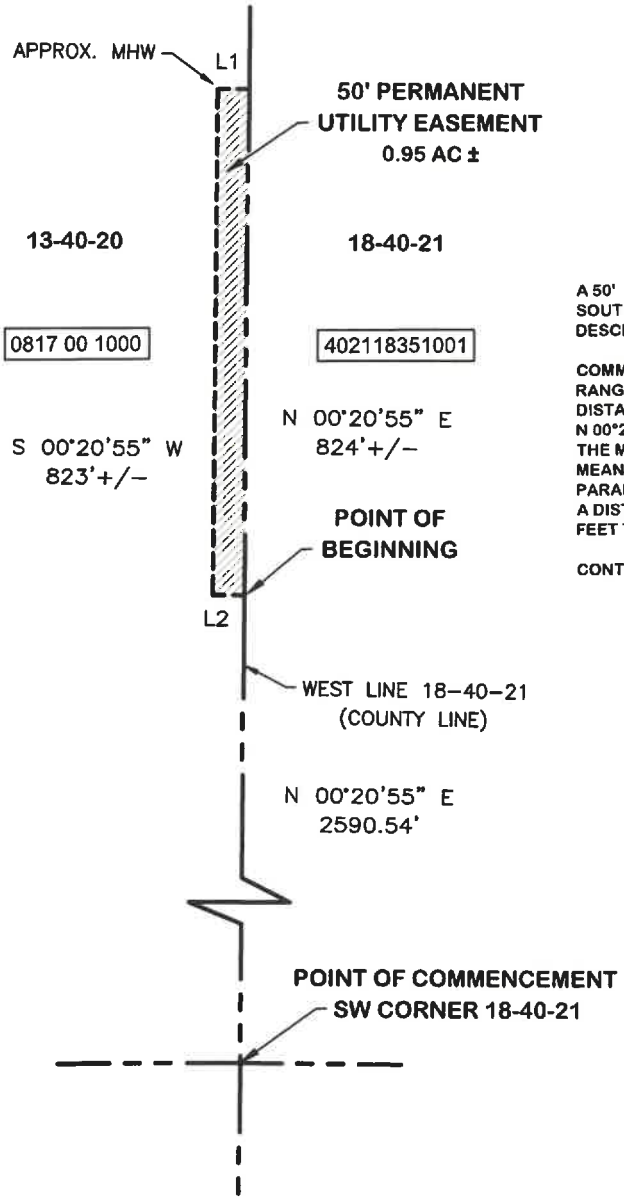
PAGE 2 OF 2

PID 0815 00 1000 50' PERMANENT UTILITY EASEMENT			
SECTION 12 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE NOVEMBER 2023	SCALE 1" = 300'	22-2795

SKETCH

L1 WESTERLY 50.00'+/-
L2 S 89°41'18" E 50.00'





DESCRIPTION

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 13, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHWEST CORNER OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST; THENCE N 00°20'55" E ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 2590.54 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N 00°20'55" E ALONG SAID WEST LINE, A DISTANCE OF 824 FEET MORE OR LESS TO THE MEAN HIGH WATER OF THE "MYAKKA RIVER"; THENCE WESTERLY ALONG SAID MEAN HIGH WATER, A DISTANCE OF 50.00 FEET MORE OR LESS; THENCE S 00°20'55" W, PARALLEL WITH AND 50' WESTERLY THEREFROM THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 823 FEET MORE OR LESS; THENCE S 89°41'18" E, A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 0.95 ACRES MORE OR LESS.

ABBREVIATIONS

AC	ACRES
SW	SOUTHWEST
MHW	MEAN HIGH WATER

BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.25 07:56:58 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. MEAN HIGH WATER LOCATION IS APPROXIMATED.
3. BEARINGS ARE BASED ON THE WEST LINE OF SECTION 18, TOWNSHIP 40 SOUTH, RANGE 21 EAST BEING N 00°20'55" E.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

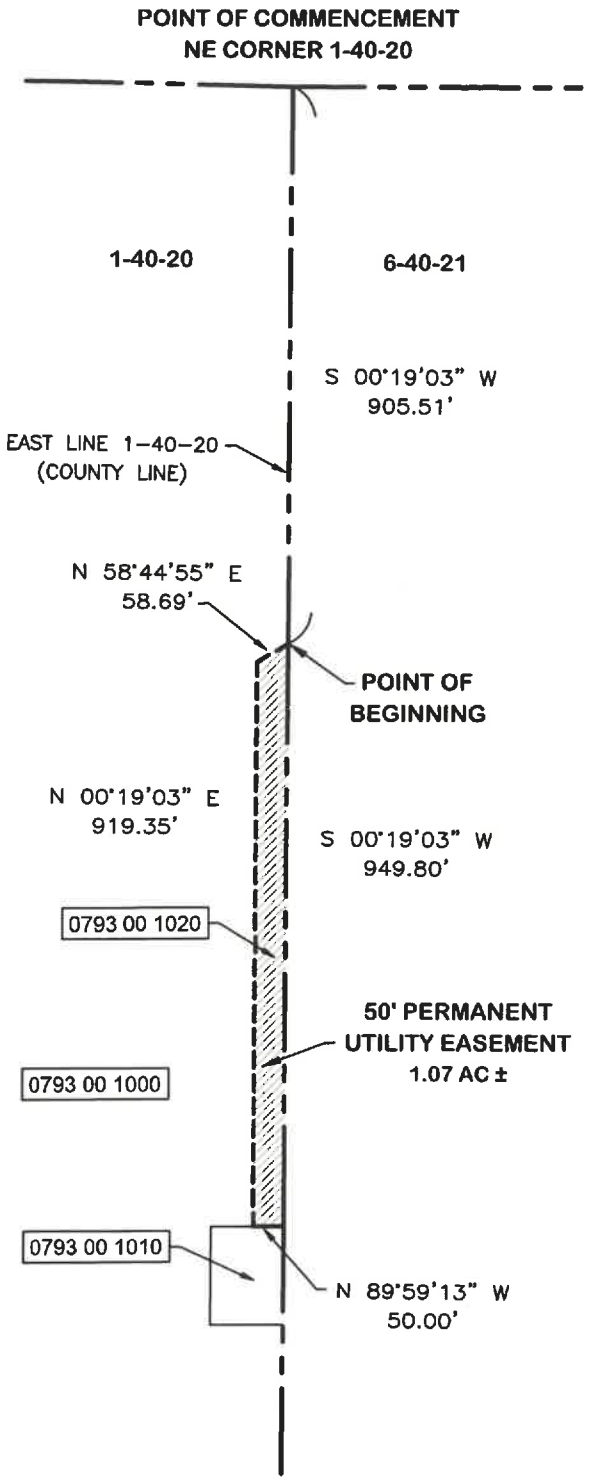
Russell P Hyatt
Digitally signed by Russell P Hyatt
Date: 2024.06.12 18:54:47 -04'00'

RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PAGE 1 OF 1

50' PERMANENT UTILITY EASEMENT			
SECTION 13 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE OCTOBER 2023	SCALE 1" = 300'	22-2795

SKETCH

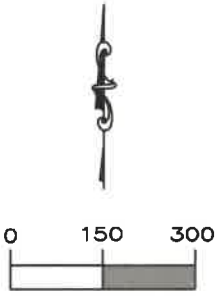


DESCRIPTION

A 50' WIDE PERMANENT UTILITY EASEMENT LYING WITHIN SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST, SARASOTA COUNTY, FLORIDA; THENCE S 00°19'03" W ALONG THE EAST LINE OF SAID SECTION 1, A DISTANCE OF 905.51 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 00°19'03" W ALONG SAID EAST LINE, A DISTANCE OF 949.80 FEET; THENCE N 89°59'13" W, A DISTANCE OF 50.00 FEET; THENCE N 00°19'03" E PARALLEL WITH THE EAST LINE OF SAID SECTION 1 AND 50.00 FEET WESTERLY THEREFROM, A DISTANCE OF 919.35 FEET; THENCE N 58°44'55" E, A DISTANCE OF 58.69 FEET TO THE POINT OF BEGINNING.

CONTAINING A DESCRIBED AREA OF 1.07 ACRES MORE OR LESS.



ABBREVIATIONS

AC	ACRES
NE	NORTHEAST
NW	NORTHWEST
PID	PARCEL IDENTIFICATION

BSM Approved
Digitally signed by BSM Approved
Date: 2024.06.25 07:50:05 -04'00'

NOTES

1. THIS DRAWING IS NOT A BOUNDARY SURVEY.
2. BEARINGS ARE BASED ON THE EAST LINE OF SECTION 1, TOWNSHIP 40 SOUTH, RANGE 20 EAST BEING S 00°19'03" W.

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OR DIGITAL SIGNATURE OF A PROFESSIONAL SURVEYOR AND MAPPER.

Russell P Hyatt
Digitally signed by Russell P Hyatt
Date: 2024.06.12 18:51:32 -04'00'

RUSSELL P. HYATT, PSM 5303
HYATT SURVEY SERVICES, INC.
2012 LENA ROAD BRADENTON, FL 34211

PAGE 1 OF 1

PID 0793 00 1020
50' PERMANENT UTILITY EASEMENT

SECTION 01 TOWNSHIP 40 S RANGE 20 E	SARASOTA COUNTY, FLORIDA		DRAWN: JM
	DATE NOVEMBER 2023	SCALE 1" = 300'	22-2795

THIS PAGE AND ANY FOLLOWING PAGES ARE ATTACHED ONLY FOR STATE OF FLORIDA TRACKING PURPOSES AND FORM NO PART OF THE INSTRUMENT AND ARE NOT TO BE RELIED ON BY ANY PARTY.



Subject Parcels
BOT Land

0 1,000 2,000 4,000
Feet

N

The Peace River Manasota Regional Water Supply Authority
Potable Water Pipeline Myakka SF
Sarasota County, Florida

File Location: \\FLDEP1\W:\Counties_GIS\Sarasota\Easement 33600
Date Saved: 6/6/2024 10:53 AM
Map Created By: T. Barnes

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 8

Treatment Trains 7 & 8 (Plant 4) Rehabilitation Project - Phase 2

Recommended Action - **Motion** to approve and authorize the Executive Director to execute a work order for the Treatment Trains 7 & 8 (Plant 4) Rehabilitation Project – Phase 2 with Garney Companies, Inc. under their Continuing Service Contract with an amount not-to-exceed $1,959,803.20.

Treatment Trains 7 & 8 have been in-service since 2009, accruing nearly 135,000 hours of runtime and treating about 54 billion gallons of water since being placed into service. Phase 2 work of this rehabilitation project consists of cleaning, concrete restoration, and protective coating applications for two (2) solid contact units, the influent channel, the rapid mix chamber, the chlorine contact chamber, and other ancillary concrete chambers and spaces. It will also include replacement of the mixer motors and rehabilitation of the rake drive and rapid mix drives in the solid contact units, and replacement of the two (2) rake arms in unit 7. The work is included in the FY 2025 Renewal and Replacement (R&R) program budget.

Staff requested proposals for the Treatment Trains 7 & 8 (Plant 4) Rehabilitation Project – Phase 2 from three (3) firms within our continuing services lists and recommend award to the low bidder, Garney Companies Inc. The proposal is in the amount of $1,959,803.20, which includes $150,000 Owner's Allowance available through written authorization by the Executive Director in the event of out-of-scope work. The work order will be conducted under the Agreement for As-Needed Water Treatment Process and Pipeline Construction Services between Peace River Manasota Regional Water Supply Authority and Garney Companies, Inc. dated December 1, 2021.

Budget Action – No action is required.

Attachments:
Garney Companies Scope and Fee Proposal

370 East Crown Point Road, Winter Garden, FL 34787
Phone: 407.877.5903
Fax: 407.877.5912
www.garney.com

February 11, 2025

Peace River Manasota Regional
Water Supply Authority
8998 S.W. CR 769
Arcadia, FL 34269

Attention: Mr. Chris Rogers
RE: Continuing Services Agreement – Trains 7 & 8 Rehab Project Phase 2 SCU's

Dear Mr. Roger,

For the above-referenced project, Garney Companies, Inc. is prepared to offer a price of $1,959,803.00 for the work described herein. Breakdown of the price is below:

SCU Rehab work - $1,809,803.00
Owner's Contingency - $150,000.00

Scope:
Garney Construction will provide all labor, equipment, management, supervision, and materials for the Plant 4 SCU work required per the Trains 7 & 8 Rehabilitation Project Contract Documents dated March 2023 and updated Bid Form Attached.

Clarifications:
- This pricing shall remain valid for 30 days.
- Pricing includes the following tasks:
  - Crane & Operator onsite to assist in the removal and installation of the 2 drives and mixers, also to assist with rake arm removal and installation.
  - Garney - removal & Installation of new rake arms.
  - Garney - SCU Hatch repair (5) total.
  - Garney - removal & Installation of 24 scraper blades as recommended in the Ovivo site visit report.
  - Garney - removal & Installation of the Clarifier Center Well seals (2) total.
  - Garney - removal & Installation of mixer drives & mixers (2 Total mixer & drives).
  - Garney - inspection and Replacement of Weir Gate Seals (4) total.
  - Ovivo SCU Rehab (Drives & Mixers) Provide and installation by Ovivo.
  - Ovivo SCU Replacement Scraper Arms (2) Provided by Ovivo
  - Coatings Breakdown in the attached Estimated Quantities. (Note Duraplate 6000 is the coating that has been priced.
  - Two Year warranty included for the coatings.
  - Note: Coating prices are only good until 06/01/2025, due to the possibility of a material increase mid-year.

Exclusions:
- Garney excludes all permits, builders risk insurance, material quality control testing, asbestos or lead paint surveys, certified as-built drawings, registered surveyor, and construction power and water usage fees.
- All work associated with the Plant 4 Filter Rehab per the contract documents is excluded from this proposal.
- Certified as-built drawings.
- Construction power or water usage fees.
- Relocation/repair of unforeseen utilities.

Schedule:
Pricing is based on achieving substantial completion within 210 calendar days onsite. Following Substantial completion there will be 30 days till final completion.

Cypress anticipates their work taking 23 weeks, and Garney has set aside additional 7 weeks for the completion of work inside the tank once the coatings have been completed.

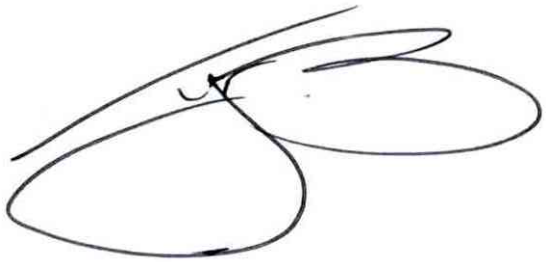
The scope of work is only as specifically included in the proposal. Garney reserves the right to resubmit pricing if the scope is modified, or if acceptance of the proposal is delayed.

Garney's responsibilities are limited to construction only. Owner/Engineer shall independently verify the design intent and suitability.

If you have any questions or require further information, please contact me at your earliest convenience. We look forward to being of service to you on this project.

Sincerely,
GARNEY COMPANIES, INC.

Tyler Bolton, Project Manager



Bid Item	Description	Units	Estimated Quantity	Unit Price	Bid Price	Location
1	Remove Defective Concrete & Surface Repairs - Overlay Thickness < 1/4"	Square Feet	10084	$13.01	$131,192.84	SCU
2	Remove Defective Concrete & Surface Repairs - Overlay Thickness > 1/4" & < 3/4"	Square Feet	14,000	$13.15	$184,100.00	SCU
3	Remove Protective Coatings from Rapid Mix Chamber & Chlorine Contact Chamber	LS	1	$56,378.00	$56,378.00	SCU
4	Remove Defective Concrete & Repair Concrete Spalls	Cubic Feet	5	$1,410.00	$7,050.00	SCU
5	Epoxy Protective Coating for Concrete Surfaces	Square Feet	20,000	$6.25	$125,000.00	SCU
6	Pressure Cleaning PAC Chambers 1 & 2	Square Feet	5,000	$1.18	$5,900.00	SCU
7	Repair Seepage Cracks	Linear Feet	100	$24.00	$2,400.00	SCU
8	Repair Structural Crack (Epoxy Injection)	Linear Feet	50	$103.00	$5,150.00	SCU
9	Repair Control Joint Sealant Groove	Linear Feet	600	$34.00	$20,400.00	SCU
	Subcontractor Total				$537,570.84	
10	Ovivo SCU Rehab	LS	1	$418,001.00	$418,001.00	SCU
11	Ovivo SCU Replacement Scraper Arms	LS	1	$131,287.00	$131,287.00	SCU
12	Additional Direct Material	LS	1	$39,014.42	$39,014.42	SCU
	Tax		7.50%		$44,122.65	
	Total				$632,425.07	
13	Direct Labor & Equipment	LS	1	$403,746.00	$403,746.00	SCU
	Subtotal				$1,573,741.91	
	15% Fee				$236,061.29	
Owner's Allowance	Contingency Allowance for Items to Be Determined				$150,000.00	
Total Bid Price	Total Base Bid + Owner's Allowance				$1,959,803.20	

CYPRESS
CONSTRUCTION & COATINGS, INC.

Main Office: (239) 303-3250
Fax: 239-303-3252
5565 Lee St. Unit #1 Lehigh Acres FL 33971

Peace River Treatment Trains 7 and 8
12/3/2024

Garney
ATTN: Tyler Bolton

Cypress is pleased to quote you on the above referenced project.

Pricing good through 06/01/2024		**Total**
Bid Item 1	Remove defective Concrete & Surface Repairs Overlay Thickness <1/4"	**$13.01/SF**
Bid Item 2	Remove defective Concrete & Surface Repairs Overlay Thickness > 1/4" and < 3/4"	**$13.15/SF**
Bid Item 5	Epoxy Protective Coating for Concrete Surfaces Surfaces.	**$6.25/SF**
Primer	Macropoxy 5000 @ 1.0-2.0 mils dft	
Finish	Dura-Plate 6000 @ 50.0 mils dft	
	Total Min DFT: 51 mils	

Should you have any questions or require additional information, please contact me.

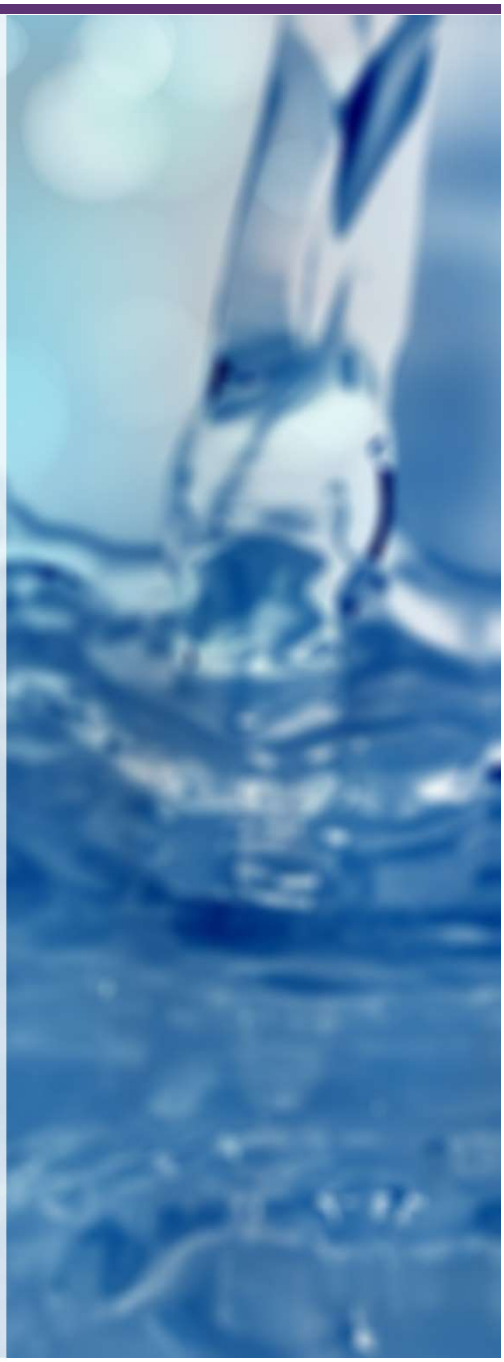
Sincerely,
CYPRESS CONSTRUCTION & COATINGS, INC.

Jason Haney
Vice President
Cell: (239) 357-9171

OVIVO Worldwide Experts in Water Treatment

PROPOSAL
RDW-230426-R6
DECEMBER 5, 2024

PEACE RIVER MANASOTA RWSA
ARCADIA, FLORIDA
SOLIDS CONTACT CLARIFIERS NO. 7 & 8



PREPARED FOR

GARNEY CONSTRUCTION

AREA REPRESENTATIVE

TSC-Jacobs
Austin Moore
austin@tscjacobs.com

NOTES

PLEASE NOTE – Pricing is only valid through the Expiration Date listed in this proposal. Ovivo reserves the right to decline a purchase order for equipment in this proposal if received after the date without reviewing pricing and delivery.

PREPARED BY

Rudy Morrison
Phone: (512)-652-5843
rudy.morrison@ovivowater.com

Ovivo USA, LLC
2300 Greenhill Drive, Unit 100
Round Rock, Texas 78664

DATE: **December 12, 2024**

TO: **Garney Construction**

BID DATE: **n/a**

Ovivo USA, LLC is pleased to submit a proposal for the following equipment (the "Products") on the project indicated above (the "Project"). This proposal, either in its original form or in its "as sold" format, constitutes Ovivo's contractual offer of goods and services in connection with the Project. Please contact Ovivo's sales representative in your area for any questions or comments you may have in connection with this proposal. The address is:

Attention: Austin Moore
TSC-Jacobs
11021 Countryway Blvd
Tampa, FL 33626
Telephone: 813-888-5556
Email: austin@tscjacobs.com

BID PRICING (USD)

Proposal Expiration Date: January 15, 2025

ITEM	SPECIFICATION SECTION	EQUIPMENT	PRICE
1.0	**11420**	**SCU 7 & 8 Rehab**	**$418,000.92**
2.0	**11420**	**SCU 7 Replacement Scraper Arms**	**$131,287.08**
TOTAL			**$549,288.00**

DELIVERY

Ovivo will submit drawings and other information for approval within **eight (8) weeks** after Purchaser's receipt of Ovivo's written acknowledgement of an approved purchase order. Purchaser shall approve all submittals and release for fabrication no more than **four (4) weeks** from Ovivo's initial submittal date. Ovivo intends to ship all Products **eighteen (18) to twenty-two (22) weeks** after receipt of approved submittals from Purchaser.

GENERAL NOTES

The dates of drawing submission and shipment of the Products represents Ovivo's best estimate, but is not guaranteed, and Ovivo shall not be liable for any damages due to late delivery, including but not limited to liquidated damages. The Products shall be delivered to the delivery point or points in accordance with the delivery terms stated in this proposal. If such delivery is prevented or postponed by reason of Force Majeure, as defined in Ovivo's standard terms and conditions of sale, Ovivo shall be entitled at its option to tender delivery to Purchaser at the point or points of manufacture, and in default of Purchaser's acceptance of delivery, to cause the Products to be stored at such a point or points of manufacture at Purchaser's expense. Such tender, if accepted, or such storage, shall constitute delivery for all purposes of this proposal. If shipment is postponed at request of Purchaser, or due to delay in receipt of shipping instructions, payment of the purchase price shall be due on notice from Ovivo that the Products are ready for shipment. Handling, moving, storage, insurance and other charges thereafter incurred by Ovivo with respect to the Products shall be for the account of Purchaser and shall be paid by Purchaser when invoiced.

*** CORONAVIRUS ADVISORY ***

The coronavirus situation may cause disruptions in our normal business practices, capacity, and supply chain. Any schedule statements made by Ovivo at this time are our best estimate and subject to change. Design will begin upon order acceptance; sourcing, manufacturing and fabrication will not begin until the formal submittal package is approved by owner and/or contractor.

BUY AMERICAN REQUIREMENTS

The Infrastructure Investment and Jobs Act signed into law on November 15, 2021, includes substantive changes to Buy America requirements compared to those specified in the preceding American Iron and Steel Act. While Ovivo fabricates and procures the vast majority of steel domestically for our equipment for the United States market, there are certain components that are either unavailable domestically or impractical to procure domestically through long-established supply chains, while meeting other project specifications, internal requirements, and project schedules. This challenge is further exacerbated by supply chain and labor shortages in pandemic and post pandemic times. As with previous legislation, we are awaiting any additional guidance for the US Environmental Protection Agency or other Agencies for further clarification relating to current Buy America requirements. As of now, the industry at large is unable to ascertain the parameters of the Buy America requirement. Thus, Ovivo cannot make any guarantee that its scope of supply will be in compliance with any Buy America requirements under the Infrastructure Investment and Jobs Act. Accordingly, any offer for sale, proposal, or budgetary quote/estimate submitted by or on behalf

of Ovivo should not be construed as meeting such Buy America requirements unless explicitly stated otherwise.

SCOPE OF SUPPLY

ITEM 1.0 – SCU CLARIFIER REHAB EQUIPMENT 7 & 8

Reference Engineer's Specification 11420

One (1) - Lots of OVIVO (formerly ENVIROQUIP) pier-supported solids contact clarifier rehabilitation equipment, for installation by others. The following items are able to be installed without disconnection of the drive cage from the drive gear unit, or removal for the bridge or platform. The items furnished for each of two (2) clarifiers shall be like kind replacement of existing drive components as follows:

CLARIFIER DRIVE COMPONENTS FOR SCU'S # 7 & 8:

- One (1) main bearing / spur gear for each of (2) 35" P.D. drive gear.
- One (1) pinion gear for each of (2) 35" P.D. drive gear.
- One (1) pinion lower support bearing for each of (2) 35" P.D. drive gear.
- One (1) neoprene dust seal for each of (2) 35" P.D. drive gear.
- One (1) oil drain valve for each of (2).
- One (1) oil level site glass for each of (2) 35" P.D. drive gear.
- One (1) drive reducer gearmotor assembly for each of (2) 35" P.D. drive gear, to fit existing drive.
- One (1) torque sensing unit, factory pre-calibrated, for each of (2) 35" P.D. drive gear.
- **Ovivo installation included** for the above-delineated drive components only.

CLARIFIER COLLECTOR COMPONENTS FOR SCU'S # 7 & 8:

- One (1) lot of center well floor seals **for installation by others**.
- One (1) lot of (22) replacement squeegees **to fit two arms of one clarifier**, plus (2) **inner squeegees for the other clarifier**, **for installation by others**.
- One (1) O&M manual in .PDF format.

Note: Ovivo specifically **DOES NOT PROVIDE** lubricant for 35" P.D. drive. (Appx. 2.5 gallons per drive gear). Ovivo will provide the specifications for the required lubricant for supply by others.

- **Clarifications:**
  - Drive unit components to be provided as like kind for refurbishment of existing drives, and main bearing is a precision bearing with four-point contact design and precision ground raceway with integral internal cut spur gear, as per specification 11420 para. 2-10 on page 9. The proposed equipment is not as described in para. 2-10.01 on pages 10-11, which specifies a different type of bearing. OVIVO standard torque overload unit matching existing is provided, shear pin protection is not included in this scope.
  - Ovivo does not provide torque tests (field load test) on existing collector mechanisms; Ovivo field service can verify mechanical/electrical functionality of the torque monitor, and can assist and advise contractor or owner with a field load test, but Ovivo takes no liability for any resulting damage to existing equipment.
  - Specification 11420 para.1-3 page 3 - Calculations by a registered professional engineer are not included.

RECIRCULATION MIXER DRIVE FOR SCU'S # 7 & 8:

- One (1) ProQuip L-Series for each of (2) clarifiers as replacement for the ProQuip Q-Series recirculation unit **for installation by others**, which has been discontinued by the manufacturer, for installation by others. Unit shall be supplied with 5HP 460/3/60 motor w/ integral VFD; right-angle gear reducer mounted by square carbon steel plate; 4" tubular shaft with 50" dia. propeller, both fabricated from 316L passivated stainless steel. Unit meets existing equipment parameters, and will directly bolt in to existing mounting location without modification.
- One (1) O&M manual in .PDF format.

- **Clarifications:**
  - Specification 11420 para.1-3 - Calculations by a registered professional engineer are not included.
  - Para. 2-6 - Welding and fabrication will be done by ProQuip standards and ground smooth. Standard painting procedure consists of power tool and solvent cleaning of components before finishing. Equipment is then painted with one coat of an epoxy ester primer, 1.0-1.5 mils thick. The finish coat is a two-part catalyzed polyurethane, 1.0-2.0 mils thick, to provide a tough, chemical and moisture resistant finish. Color is orange-bronze. Paints are a compatible multi-component system.
  - Para. 2-6.05) Shafting and impellers will be passivated once after fabrication and before shipment.
  - Para. 2-6.07.02) Gearboxes are manufactured to DIN standards with a minimum bearing life of 50,000 hours. Actual bearing life will be higher. Certification from the gear reducer manufacturer indicating that the intended application of each unit has been reviewed in detail by the manufacturer will not be provided.

FIELD SERVICE

Ovivo will provide the services of our field representative to advise with installation inspect the installed equipment, place the installed equipment into initial operation, and to instruct the Owner's personnel in its operation and maintenance. Field service time shall be as shown below:

Included Field Service Days	**Field Service Reason**
Up to 8 days in 2 trips	Clarifier Drive Rehab Installation
Up to 6 days in 2 trips	Installation inspection, O&M Training

PROTECTIVE COATINGS

Primary gear reducer units shall be painted with the manufacturer's standard machinery enamel. Mixer equipment shall be painted as per Item 1.0 above.

ITEM 2.0 – SCU #7 CLARIFIER REPLACEMENT ARMS

CLARIFIER # 7 ONLY:

- Two (2) Rake Arms as replacements for existing arms **for installation by others**. Rake arms include type 316 stainless steel weldments only with fasteners. Existing flight angles to be re-used.

EXCLUSIONS

UNLESS SPECIFICALLY INCLUDED IN SCOPE -

- Installation, unless specified;
- Access stairways or platforms;
- Offloading of equipment or storage;
- Controls, panels, enclosures, or supports;
- Spare parts;
- Grout;
- Lubricants, oils, or grease;
- No torque testing of any kind shall be performed on old/existing equipment by Ovivo personnel (Only mechanical/electrical testing of the torque monitor shall be performed by Ovivo on rebuilt gear drives).

ADDITIONAL FIELD SERVICE

When included and noted in the Product pricing of each proposal item, Ovivo will supply the service of a competent field representative to inspect the completed installation and adjustment of equipment, supervise initial operation, and instruct Owner's personnel in the operation and maintenance of each proposal item for the number of eight (8) hour days. Notwithstanding Ovivo's performance of the above-referenced services, Ovivo shall not be held liable for any faulty workmanship or other defects in the Products' installation, or for other goods and/or services, performed by third parties unless such goods and/or services are expressly included under Ovivo's scope of work.

If additional service is required, it will be furnished to the Purchaser and billed to him at the current rate for each additional day required, plus travel and lodging expenses incurred by the service personnel during the additional service days.

It shall be the Purchaser's responsibility to provide for all necessary lubrication of all equipment prior to placing equipment in operation. All equipment must be in operating condition and ready for the Field Service Engineer when called to the project location. Should the Purchaser/Owner not be ready when the Field Service Engineer is requested or if additional service is requested, the Ovivo current service rates will apply for each additional day required, plus travel and lodging expenses incurred by the service personnel during the additional service days.

SURFACE PREPARATION AND PAINTING GENERAL INFORMATION

If painting the Products is included under Ovivo's scope of work, such Products shall be painted in accordance with Ovivo's standard practice. Shop primer paint is intended to serve only as minimal protective finish. Ovivo will not be responsible for condition of primed or finished painted surfaces after equipment leaves its shops. Purchasers are invited to inspect painting in our shops for proper preparation and application prior to shipment. Ovivo assumes no responsibility for field service preparation or touch-up of shipping damage to paint. Painting of fasteners and other touch-up to painted surfaces will be by Purchaser's painting contractor after mechanism erection.

Clarifier motors, gear motors and center drives shall be cleaned and painted with manufacturer's standard primer paint only.

It is our intention to ship major steel components as soon as fabricated, often before drives, motors and other manufactured components. Unless you can insure that shop primed steel shall be field painted within thirty (30) days after arrival at the jobsite, we encourage you to purchase these components in the bare metal (no surface prep or primer) condition.

Ovivo cannot accept responsibility for rusting or deterioration of shop applied prime coatings on delivered equipment if the primed surfaces have not been field painted within thirty (30) days of arrival at the jobsite using manufacturers' standard primers. Other primers may have less durability.

ADDITIONAL PRICING AND DELIVERY TERMS

The price and delivery validity of this proposal is contingent upon ALL of the following milestones being met:

1. Ovivo (a) receives a binding purchase order with written acceptance of this proposal agreeing to the terms of this proposal in its entirety and Ovivo acknowledges receipt to Purchaser or (b) a fully executed contract signed by both Ovivo and Purchaser occurs no later than the expiration date of this proposal or in accordance with the DELIVERY section of this proposal. Letters of Intent are not a means to comply with this requirement.

2. Ovivo receives approval by Purchaser to release for fabrication all equipment no later than the specified weeks/timeframe listed in the DELIVERY section of this proposal from the acknowledgement date of the binding purchase order (1(a) above) or date of signed contract (1(b) above). Ovivo will only release engineering submittals and materials / labor for fabrication with a binding, acknowledged purchase order or fully executed Contract.

3. Ovivo receives written approval to deliver equipment to the destination per the Contract no later than the specified weeks/timeframe listed in the DELIVERY section of this proposal from the acknowledgement date of the binding purchase order (1(a) above) or date of signed contract (1(b) above). If Purchaser is not ready to receive the equipment, then Purchaser shall provide storage in accordance with Ovivo's instructions for storage of equipment. All costs to consolidate, store, and maintain equipment during storage will be borne solely by Purchaser. Ovivo may require Purchaser to buy an extended warranty as a result of this storage requirement.

In the event the aforementioned milestones cannot be met, prices and delivery schedules will be subject to review and adjustment as follows.

A. Should submittal approval and Purchaser's release for fabrication be extended beyond those listed in the DELIVERY section, escalation costs shall be added to the proposal or contract price and shall be paid by Purchaser. Any such labor, material and transportation/shipping price increases paid by Purchaser shall be based on an industry-standard pricing measure or index for that particular labor, material, or transportation/shipping that accurately represents the market increase or, at Ovivo's reasonable discretion, actual increases incurred by Ovivo. The resulting cost and schedule impact shall be disclosed to the Purchaser prior to fabrication.

B. Should Purchaser-requested shipment dates/timeframes be extended beyond those listed in the DELIVERY section, Ovivo reserves the right to charge Purchaser all appropriate costs incurred up to date of such event, which may include, but is not limited to, further escalation costs, storage costs, costs associated with cessation and/or resumption of work, extended warranty costs, and partial or full payment for completion of milestones.

Prices quoted are FCA surface point of shipment, with freight included to an accessible point nearest the jobsite. Federal, state or local sales, use or other taxes are not included in the sales price.

Any additional duties and tariffs invoked after the date of its proposal will be added to the total proposed price.

PAYMENT TERMS

Payment terms are as follows:

Milestone	Cumulative Percent Invoiced – Type Muni
Ovivo Acknowledgement of P.O.	5%
Submittals First Sent to Purchaser	10%
Submittal Approval	30%
Fabrication Complete and Ready to Ship[1]	90%
Equipment Delivery	95%
Field Service Trips Per Contract	100%

[1]This milestone will only be invoiced if delays from Purchaser or due to parties other than Ovivo occur. Additional storage and other terms may apply per paragraphs below.

Invoice will be billed at **100%** of the work complete in accordance with the schedules above. No more than 5% retention shall be withheld from each invoice. The final 5% (Retention) shall be invoiced at Substantial Completion of Ovivo's Scope, which may be different that Substantial Completion of the overall project, not to exceed **sixty (60) days** from equipment delivery of the Major Item.

Purchaser shall remit payment for proper invoices received from Ovivo in accordance with the payment terms stated above even if the Purchaser has not been paid by the Purchaser's customer (the "Owner"), if Purchaser is not the end-user of the Products. Payments are due within thirty (30) days after Purchaser's receipt of invoice. Overdue and unpaid invoices are subject to a service charge of 2% per month until paid.

Credit is subject to acceptance by Ovivo's Credit Department.

TAXES

Federal, State or local sales, use or other taxes **are not included** in the sales price. Such taxes, if applicable, shall be for Purchaser's account.

BONDS

Any performance and/or payment bond agreed to be provided by Ovivo will extend to supply of equipment and services for a period not to exceed the first twenty-four (24) months of the service or warranty period, and for a value not to exceed the total price of this Proposal.

BACKCHARGES

In no event shall Purchaser/Owner do or cause to be done any work, purchase any services or material or incur any expense for the account of Ovivo, nor shall Ovivo be responsible for such work or expenses, until after Purchaser/Owner has provided Ovivo's PROJECT MANAGER full details (including estimate of material cost and amount and rate of labor required) of the work, services, material or expenses, and Ovivo has approved the same in writing. Ovivo will not accept Products returned by Purchaser/Owner unless Ovivo has previously accepted the return in writing and provided Purchaser/Owner with shipping instructions.

****PURCHASE ORDER SUBMISSION****

In an effort to ensure all purchase orders are processed timely and efficiently, please submit all purchase order documentation to the following department and address. If customer sends PO by mail, Customer shall also notify Ovivo electronically.

Ovivo USA, LLC
2300 Greenhill Drive, Suite 100
Round Rock, Texas 78664

Attn: Rudy Morrison
Tel. #: (512) 652-5843
Email: rudy.morrison@ovivowater.com

GENERAL ITEMS NOT INCLUDED

Unless specifically and expressly included above, prices quoted by Ovivo do not include unloading, hauling, erection, installation, piping, valves, fittings, stairways, ladders, walkways, grating, wall spools, concrete, grout, sealant, dissimilar metal protection, oakum, mastic, field painting, oil or grease, electrical controls, wiring, mounting hardware, welding, weld rod, shims, leveling plates, protection against corrosion due to unprotected storage, special engineering, or overall plant or system operating instructions or any other products or services.

Performance and payment security, including but not limited to bonds, letters of credit, or bank guarantees, are not included, but can be provided if purchased for an additional cost.

MANUALS

The content of any and all installation, operation and maintenance or other manuals or documents pertaining to the Products are copyrighted and shall not be modified without the express prior written consent of Ovivo. Ovivo disclaims any liability for claims resulting from unauthorized modifications to any such manuals or other documents provided by Ovivo in connection with the Project.

WARRANTY AND CONDITIONS

Ovivo standard Terms and Conditions of Sale is attached and made an essential part of this proposal. These terms and conditions are an integral part of Ovivo's offer of Products and related services and replace and supersede any terms and conditions or warranty included in Purchaser or Owner requests for quotation or specifications and cannot be changed without written approval from an authorized representative of Ovivo.

PERFORMANCE WARRANTY DISCLAIMER

The performance of the Products is dependent upon many factors, including, but not limited to, the influent or feed quality and quantity, additives required, time, temperature, rates of change, sizing criteria used, operating conditions, etc. Therefore, Ovivo cannot assume any liability or responsibility for performance or process results that Purchaser is expecting or has predicted. No verbal or written information or advice given by any personnel of the Ovivo shall create a warranty or in any way increase the scope of the warranties.

THE PARTIES AGREE THAT OTHER THAN ITS MECHANICAL WARRANTY SET FORTH IN THIS PROPOSAL, OR ANY PERFORMANCE WARRANTY SET FORTH ON OVIVO'S STANDARD, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY PROCESS OR PERFORMANCE RELATED WARRANTIES OR WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, WHETHER WRITTEN, ORAL OR STATUTORY, ARE EXCLUDED TO THE FULLEST EXTENT PERMISSIBLE BY LAW.

CONFIDENTIALITY

This document is not to be reproduced or submitted to any third party without the written consent of Ovivo.

This document contains, or Ovivo may have previously disclosed to Purchaser, certain technical and business information of Ovivo and/or Ovivo's affiliated entities, including certain copyrighted material, which is considered to be confidential. Such information, hereinafter referred to individually and collectively as the "Information", may include, without limitation, ideas, concepts, development plans for new or improved products or processes, data, formulae, techniques, flow sheets, designs, sketches, know-how, photographs, plans, drawings (regardless of what name, if any, is stated on the title block), specifications, samples, test specimens, reports, customer lists, price lists, findings, studies, computer programs and technical documentation, trade secrets, diagrams, and inventions, notes, and all information pertaining thereto and/or developed there from. This Information is disclosed in good faith solely for the purposes of our proposal, and in addition on the understanding that its confidentiality will be properly maintained and safeguarded.

Neither this proposal, the Information nor any part thereof may be copied, reproduced or used for any purpose other than that for which it is disclosed by Ovivo. Except as reasonably necessary for the evaluation of this proposal, no part thereof may be disclosed to any other person, without Ovivo's prior consent in writing.

Ovivo will retain the rights to any intellectual property rights ("IPR") related to the Products. Ovivo will grant a non-exclusive royalty free license to use the IPR for the sole purposes of operating and maintaining the equipment supplied by Ovivo.
The duties, obligations, restrictions, and responsibilities described hereinabove shall apply to the Purchaser, their agents, affiliates, and all related parties regardless of whether any transaction occurs between Ovivo and Purchaser, and shall survive termination, cancellation, and expiration of any transaction between Ovivo and Purchaser.

In the event of a breach of the terms herein, Ovivo maintains the right to seek any and all remedies and damages available to it, including but not limited to the amount, including interest, by which Purchaser profited from the breach, any gains made by Purchaser or any third party who received Information from Purchaser, compensation for all Ovivo loss or injury, and the value of Ovivo's expectation created by the promise of Purchaser. The parties agree Ovivo would suffer irreparable harm in the event of any breach of these terms, and therefore Ovivo shall be entitled to any and all injunctive relief available.

Very truly yours,



Rudy Morrison - Aftermarket Manager – Sustained Equipment Solutions
Ovivo USA, LLC

Attachment:
Ovivo USA, LLC General Terms and Conditions

OVIVO

Worldwide Experts in Water Treatment

TERMS AND CONDITIONS OF SALE

1. ACCEPTANCE. The proposal of **Ovivo USA, LLC** ("SELLER"), as well as these terms and conditions of sale (collectively the "Agreement"), constitutes SELLER's contractual offer of goods and associated services, and PURCHASER's acceptance of this offer is expressly limited to the terms of the Agreement. The scope and terms and conditions of this Agreement represent the entire offer by SELLER and supersede all other solicitations, discussions, agreements, understandings and representations between the parties. Any scope or terms and conditions included in PURCHASER's acceptance/purchase order that are in addition to or different from this Agreement are hereby rejected.

2. DELIVERY. Any statements relating to the date of shipment of the Products (as defined below) represent SELLER's best estimate, but is not guaranteed, and SELLER shall not be liable for any damages due to late delivery. The Products shall be delivered to the delivery point or points in accordance with the delivery terms stated in SELLER's proposal. If such delivery is prevented or postponed by reason of Force Majeure (as defined below), SELLER shall be entitled at its option to tender delivery to PURCHASER at the point or points of manufacture, and in default of PURCHASER's acceptance of delivery to cause the Products to be stored at such a point or points of manufacture at PURCHASER's expense. Such tender, if accepted, or such storage, shall constitute delivery for all purposes of this agreement. If shipment is postponed at request of PURCHASER, or due to delay in receipt of shipping instructions, payment of the purchase price shall be due on notice from SELLER that the Products are ready for shipment. Handling, moving, storage, insurance and other charges thereafter incurred by SELLER with respect to the Products shall be for the account of PURCHASER and shall be paid by PURCHASER when invoiced. Delivery by SELLER of the Products shall constitute acceptance of the Products by PURCHASER, unless written notice of defect or nonconformity is received by SELLER within thirty (30) days of SELLER's delivery of the Products.

3. TITLE AND RISK OF LOSS. SELLER shall retain the fullest right, title, and interest in the Products to the extent permitted by applicable law, including a security interest in the Products, until the full purchase price has been paid to SELLER. The giving and accepting of drafts, notes and/or trade acceptances to evidence the payments due shall not constitute or be construed as payment so as to pass SELLER's interests until said drafts, notes and/or trade acceptances are paid in full. Risk of loss shall pass to PURCHASER at the delivery point.

4. PAYMENT TERMS. SELLER reserves the right to ship the Products and be paid for such on a pro rata basis, as shipped. If payments are not made by the due date, interest at a rate of two percent (2%) per month, calculated daily, shall apply from the due date for payment. PURCHASER is liable to pay SELLER's legal fees and all other expenses in respect of enforcing or attempting to enforce any of SELLER's rights relating to a breach or threatened breach of the payment terms by PURCHASER. In the event of nonpayment SELLER reserves the further right to seek compensation from any third party in possession of the Products.

5. TAXES. Unless otherwise specifically provided in SELLER's quotation/proposal; PURCHASER shall pay and/or reimburse SELLER, in addition to the price, for all sales, use and other taxes, excises and charges which SELLER may pay or be required to pay to any government directly or indirectly in connection with the production, sale, transportation, and/or use by SELLER or PURCHASER, of any of the Products or services dealt with herein (whether the same may be regarded as personal or real property). PURCHASER agrees to pay all property and other taxes which may be levied, assessed or charged against or upon any of the Products on or after the date of actual shipment, or placing into storage for PURCHASER's account.

6. MECHANICAL WARRANTY. Solely for the benefit of PURCHASER, SELLER warrants that new equipment and parts manufactured by it and provided to PURCHASER (collectively, "Products") shall be free from defects in material and workmanship. The warranty period shall be twelve (12) months from startup of the equipment not to exceed eighteen (18) months from the earliest of the notice of readiness to ship or the actual shipment. If any of SELLER's Products fail to comply with the foregoing warranty, SELLER shall repair or replace free of charge to PURCHASER, EX WORKS SELLER's FACTORIES or other location that SELLER designates, any Product or parts thereof returned to SELLER, which examination shall show to have failed under normal use and service operation by PURCHASER within the Warranty Period; provided, that if it would be impracticable for the Product or part thereof to be returned to SELLER, SELLER will send a representative to PURCHASER's job site to inspect the Product. If it is determined after inspection that SELLER is liable under this warranty to repair or replace the Product or part thereof, SELLER shall bear the transportation costs of (a) returning the Product to SELLER for inspection or sending its representative to the job site and (b) returning the repaired or replaced Products to PURCHASER; however, if it is determined after inspection that SELLER is not liable under this warranty, PURCHASER shall pay those costs. For SELLER to be liable with respect to this warranty, PURCHASER must make its claims to SELLER with respect to this warranty in writing no later than thirty (30) days after the date PURCHASER discovers the basis for its warranty claim and in no event more than thirty (30) days after the expiration of the Warranty Period. In addition to any other limitation or disclaimer with respect to this warranty, SELLER shall have no liability with respect to any of the following: (i) failure of the Products, or damages to them, due to PURCHASER's negligence or willful misconduct, abuse or improper storage, installation, application or maintenance (as specified in any manuals or written instructions that SELLER provides to the PURCHASER); (ii) any Products that have been altered or repaired in any way without SELLER's prior written authorization; (iii) The costs of dismantling and reinstallation of the Products; (iv) any Products damaged while in transit or otherwise by accident; (v) decomposition of Products by chemical action, erosion or corrosion or wear to Products or due to conditions of temperature, moisture and dirt; or (vi) claims with respect to parts that are consumable and normally replaced during maintenance such as filter media, filter drainage belts and the like, except where such parts are not performing to SELLER's estimate of normal service life, in which case, SELLER shall only be liable for the pro rata cost of replacement of those parts based on SELLER's estimate of what the remaining service life of those parts should have been; provided, that failure of those parts did not result from any of the matters listed in clauses (i) through (v) above. With regard to third-party parts, equipment, accessories or components not of SELLER's design, SELLER's liability shall be limited solely to the assignment of available third-party warranties. **THE PARTIES AGREE THAT ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, WHETHER WRITTEN, ORAL OR STATUTORY, ARE EXCLUDED TO THE FULLEST EXTENT PERMISSIBLE BY LAW.** All warranties and obligations of SELLER shall terminate if PURCHASER fails to perform its obligations under this Agreement including but not limited to any failure to pay any charges due to SELLER. SELLER's quoted price for the Products is based upon this warranty. Any increase in warranty obligation may be subject to an increase in price.

7. CONFIDENTIAL AND PROPRIETARY INFORMATION. All nonpublic or proprietary information and data furnished to PURCHASER hereunder, including but not limited to price, size, type, design and other technical or business information relating to the Products is the sole property of SELLER and submitted for PURCHASER's own confidential use solely in connection with this Agreement and is not to be made known or available to any third party without SELLER's prior written consent.

8. SURFACE COATING. Any Product coating provided by SELLER shall be in accordance with SELLER's standard practice, unless otherwise agreed in writing.

9. DRAWINGS AND TECHNICAL DOCUMENTATION. When PURCHASER requests to approve drawings before commencement of manufacture, shipment may be delayed if approved drawings are not returned to SELLER within fourteen (14) days of receipt by PURCHASER of such drawings for approval. SELLER will furnish only general arrangement, general assembly, and if required, wiring diagrams, erection drawings, installation and operation-maintenance manuals for SELLER's equipment (in English language). SELLER will supply six (6) complete sets of drawings and operating instructions. Additional sets will be paid for by PURCHASER. Electronic files, if requested from SELLER, will be provided in *pdf, jpg or tif* format only.

10. SET OFF. This Agreement shall be completely independent of all other contracts between the parties and all payments due to SELLER hereunder shall be paid when due and shall not be setoff or applied against any money due or claimed to be due from SELLER to PURCHASER on account of any other transaction or claim.

11. SOFTWARE. PURCHASER shall have a nonexclusive and nontransferable license to use any information processing program supplied by SELLER with the Products. PURCHASER acknowledges that such programs and the information contained therein is Confidential Information and agrees: a) not to copy or duplicate the program except for archival or security purposes; b) not to use the program on any computer other than the computer with which it is supplied; and c) to limit access to the program to those of its employees who are necessary to permit authorized use of the program. PURCHASER agrees to execute and be bound by the terms of any software license applicable to the Products supplied.

12. PATENT INDEMNITY. SELLER will defend at its own expense any suit instituted against PURCHASER based upon claims that SELLER's Product hereunder in and of itself constitutes an infringement of any valid apparatus claims of any United States patent issued and existing as of the date of this Agreement, if notified promptly in writing and given all information, assistance, and sole authority to defend and settle the same, and SELLER shall indemnify the PURCHASER against such claims of infringement. Furthermore, in case the use of the Products is enjoined in such suit or in case SELLER otherwise deems it advisable, SELLER shall, at its own expense and discretion, (a) procure for the PURCHASER the right to continue using the Products, (b) replace the same with non-infringing Products, (c) modify the Product so it becomes non-infringing, or (d) remove the Products and refund the purchase price less freight charges and depreciation. SELLER shall not be liable for, and PURCHASER shall indemnify SELLER for, any claim of infringement related to (a) the use of the Products for any purpose other than that for which it was furnished by SELLER, (b) compliance with equipment designs not furnished by SELLER or (c) use of the Products in combination with any other equipment. The foregoing states the sole liability of SELLER for patent infringement with respect to the Products

13. GENERAL INDEMNITY. Subject to the limitations of liabilities of the parties set forth in this Agreement, each party shall protect and indemnify the other party, its parent and their respective officers, directors, employees and agents, from and against all claims, demands and causes of action asserted by, or in favor of, any entity to the extent of the indemnifying party's negligence or willful misconduct in connection with the performance of this agreement.

14. DEFAULT, TERMINATION. In the event that PURCHASER becomes insolvent, commits an act of bankruptcy or defaults in the performance of any term or condition of this Agreement, the entire unpaid portion of the purchase price shall, without notice or demand, become immediately due and payable. SELLER at its option, without notice or demand, shall be entitled to sue for said balance and for reasonable legal fees, plus out-of-pocket expenses and interest; and/or to enter any place where the Products are located and to take immediate possession of and remove the Products, with or without legal process; and/or retain all payments made as compensation for the use of the Products: and/or resell the Products, without notice or demand, for and on behalf of the PURCHASER, and to apply the net proceeds from such sale (after deduction from the sale price of all expenses of such sale and all expenses of retaking possession, repairs necessary to put the Products in saleable condition, storage charges, taxes, liens, collection and legal fees and all other expenses in connection therewith) to the balance then due to SELLER for the Products and to receive from the PURCHASER the deficiency between such net proceeds of sale and such balance. PURCHASER hereby waives all trespass, damage and claims resulting from any such entry, repossession, removal, retention, repair, alteration and sale. The remedies provided in this paragraph are in addition to and not limitations of any other rights of SELLER.

15. CANCELLATION. PURCHASER may terminate this Agreement for convenience upon giving SELLER thirty (30) days prior written notice of such fact and paying SELLER for all costs and expenses (including overhead) incurred by it in performing its work and closing out the same plus a reasonable profit thereon. All such costs and expenses shall be paid to SELLER within ten (10) days of the termination of the Agreement, or be subject to an additional late payment penalty of five percent (5%) of the total amount of costs and expenses owed.

16. REMEDIES. The rights and remedies of the PURCHASER in connection with the goods and services provided by SELLER hereunder are exclusive and limited to the rights and remedies expressly stated in this Agreement.

17. INSPECTION. PURCHASER is entitled to make reasonable inspection of Products at SELLER's facility. SELLER reserves the right to determine the reasonableness of the request and to select an appropriate time for such inspection. All costs of inspections not expressly included as an itemized part of the quoted price of the Products in this Agreement shall be paid by PURCHASER.

18. WAIVER. Any failure by SELLER to enforce PURCHASER's strict performance of any provision of this Agreement will not constitute a waiver of its right to subsequently enforce such provision or any other provision of this Agreement.

19. COMPLIANCE WITH LAWS. If applicable laws, ordinances, regulations or conditions require anything different from, or in addition to that called for by this Agreement, SELLER will satisfy such requirements at PURCHASER's written request and expense.

20. FORCE MAJEURE. If SELLER is rendered unable, wholly or in material part, directly or indirectly, by reason of Force Majeure, to carry out any of its obligations hereunder, then on SELLER's notice in writing to PURCHASER within a reasonable time after the occurrence of the cause relied upon, such obligations shall be suspended. "Force Majeure" shall include, but not be limited to, acts of God, epidemics and pandemics, acts of or delays caused by governmental authorities, changes in laws and regulations, strikes, civil disobedience or unrest, lightning, fire, flood, washout, storm, communication lines failure, delays of the PURCHASER or PURCHASER's subcontractors, breakage or accident to equipment or machinery, wars, police actions, terrorism, embargos, and any other causes that are not reasonably within the control of the SELLER. If the delay is the result of PURCHASER's action or inaction, then in addition to an adjustment in time, SELLER shall be entitled to reimbursement of costs incurred to maintain its schedule. For the avoidance of doubt, if the cause relied upon has commenced prior to the Parties entered into a contracting relationship, it shall not render the cause void and/or not capable of being included within the definitions of Force Majeure, as listed within this Article 20.

21. INDEPENDENT CONTRACTOR. It is expressly understood that SELLER is an independent contractor, and that neither SELLER nor its principals, partners, parents, subsidiaries, affiliates, employees or subcontractors are servants, agents, partners, joint ventures or employees of PURCHASER in any way whatsoever.

22. SEVERABILITY. Should any portion of this Agreement, be held to be invalid or unenforceable under applicable law then the validity of the remaining portions thereof shall not be affected by such invalidity or unenforceability and shall remain in full force and effect. Furthermore, any invalid or unenforceable provision shall be modified accordingly within the confines of applicable law, giving maximum permissible effect to the parties' intentions expressed herein.

23. CHOICE OF LAW, CHOICE OF VENUE. This Agreement shall be governed and construed in accordance with the laws of the State of Utah, without regard to its rules regarding conflicts or choice of law. The parties submit to the exclusive jurisdiction and venue of the state and federal courts located in Salt Lake City, Utah.

24. ASSIGNMENT. PURCHASER shall not assign or transfer this Agreement without the prior written consent of SELLER. Any attempt to make such an assignment or transfer shall be null and void. SELLER shall have the authority to assign, or otherwise transfer, its rights and obligations in connection with this Agreement, in whole or in part, upon prior written notice to PURCHASER.

25. LIMITATION ON LIABILITY. TO THE EXTENT PERMISSIBLE BY LAW, SELLER SHALL HAVE NO FURTHER LIABILITY IN CONNECTION WITH THIS AGREEMENT IN EXCESS OF THE AMOUNT PAID BY PURCHASER FOR THE PRODUCTS GIVING RISE TO SUCH LIABILITY. NOTWITHSTANDING ANY LIABILITIES OR RESPONSIBILITIES ASSUMED BY SELLER HEREUNDER, SELLER SHALL IN NO EVENT BE RESPONSIBLE TO PURCHASER OR ANY THIRD PARTY, WHETHER ARISING UNDER CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHERWISE, FOR LOSS OF ANTICIPATED PROFITS, LOSS BY REASON OF PLANT SHUTDOWN, NON-OPERATION OR INCREASED EXPENSE OF OPERATION, LOSS OF DATA, SERVICE INTERRUPTIONS, COST OF PURCHASED OR REPLACEMENT POWER, COST OF MONEY, LOSS OF USE OF CAPITAL OR REVENUE OR ANY OTHER INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, EXEMPLARY, OR CONSEQUENTIAL LOSS OR DAMAGE, WHETHER ARISING FROM DEFECTS, DELAY, OR FROM ANY OTHER CAUSE WHATSOEVER.

26. PRIVACY AND DATA PROTECTION. Seller has put in place rigorous safeguards and procedures regarding privacy and data protection, notably the Ovivo Privacy Policy (ovivowater.com/privacy-policy), and requires that Purchaser adhere to its data protection principles to the extent applicable to Purchaser.

27. DATA COLLECTION. PURCHASER consents to the collection of the Product's operational data and to the use of such data for the purpose of improving the Products and other purposes stated herein. PURCHASER further agrees that such data collection does not constitute a performance monitoring service or duty by SELLER.

28. INSURANCE. SELLER shall maintain that its current levels of insurance for the duration of the Project, as set forth in its standard certificate of insurance, available upon request.

29. BONDS. Upon PURCHASER request within fifteen (15) calendar days of SELLER's receipt of an order, SELLER shall provide a bond in favor of PURCHASER, at PURCHASER's expense, by an institution, and in a form, approved in advance by SELLER. Any performance and/or payment bond agreed to be provided by SELLER will extend to supply of equipment and services for a period not to exceed the first twenty four (24) months of the service or warranty period, and for a value not to exceed the total price of the contract.

30. PERMITS. PURCHASER shall be solely responsible to obtain and maintain in force all necessary permits with respect to any products to be provided by SELLER hereunder and any intended use by PURCHASER.

REVISED – September 2020

OVIVO
Worldwide Experts in Water Treatment

OVIVO FIELD SERVICE REPORT

*FIELD SERVICE ENGINEER: LORAY COX	*DATE(S) ONSITE: 7 / 18-19 /2024	*CHARGE #: FAW4028

***Plant:** **Peace River Water Treatment Plant**

***Customer Name:** **Peace River – Tyler Bolton**

***Cell Phone:** **970-556-8643**

***Email Address:** **tbolton@garney.com**



*Address / City/State/Zip: 8998 SW County Rd 769
Arcadia, FL 34269

Contractor Name/Address: Garney Construction	*SERIAL #:	*Equipment: CLARIFIER 7-8 *Type: *Size
Other Contact Names: Email Address: Phone:	Sales Agent Name: TSC Jacobs Name: Austin Moore Phone#: 813-300-7415	

NOTES

Arrived to meet with Tyler Bolton (Garney Construction) / Scott Cunningham (Peace River Const. Manager) to go through Clarifier 7 – 8 to see what all would need to be changed out in the basin of the Clarifiers. Both basins were completely drained and ready to be inspected. Scott noted that they were not coating the walls of these two basins.

CLARIFIER- # 7

1) **Squeegees are in good shape - NO need to be changed out except INNER – see below.**
2) **Both the INNER squeegee to be made of thicker material as they were bending at the corners from the sludge material being so thick.**
3) **All TIE RODS are in Great Shape - NO need to be changed out.**
4) **INLET WELL TUB SEALS needs to be changed.**

CLARIFIER- # 8

1) **ALL SGUEEGEES need to be changed out.**
2) **Both the INNER Squeegees to be made of thicker material as they were bending at the corners from the sludge material being so thick.**
3) **ALL TIE RODS are in great shape - NO need to be changed out.**
4) **Rake arms have a bent connection on both side @ the RAKE to DRIVE CAGE connection. Ovivo engineering to evaluate.**
5) **INLET WELL TUB SEALS needs to be changed.**

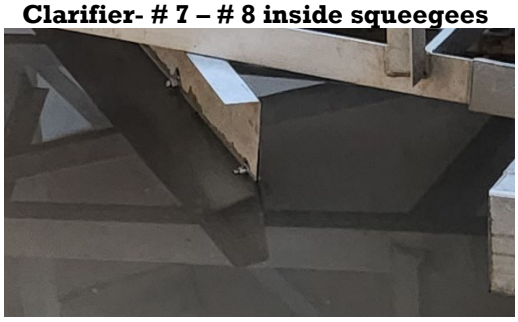
Clarifier- # 8



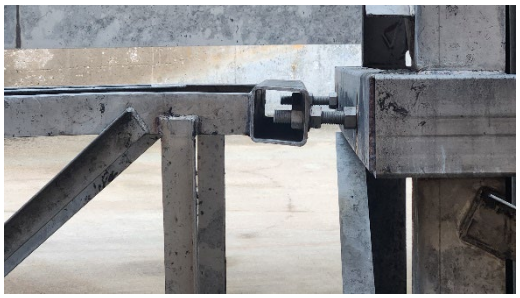
Clarifier- # 7



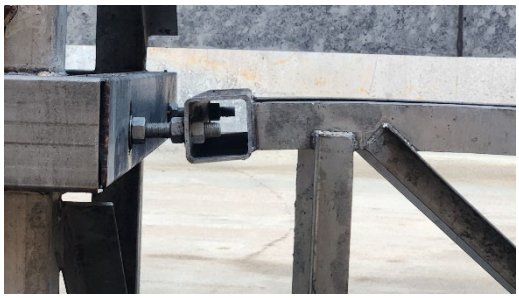
Clarifier- # 7 – # 8 inside squeegees



Clarifier # 7



Clarifier # 7



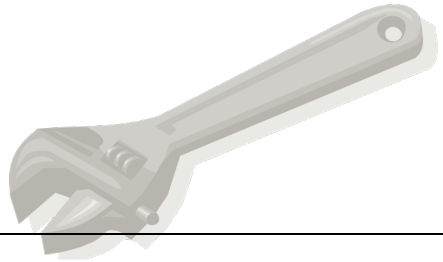
Clarifier # 7 - # 8 seals



ACTIONS ITEMS

NOTE:

OVIVO RECOMMENDATIONS



Company Use:

Project Manager: **Rudy Morrison**

PM Email: **Rudy.morrison@ovivowater.com**

PM Phone: **512-652-5843**

Contact your OVIVO Project Manager at any time for questions or concerns.

***Required Fields**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 9

Peace River Facility Expansion – Design Amendment #1 Wharton-Smith

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Recommended Action - **Motion to Approve** and authorize the Executive Director to execute Contract Amendment 1 Peace River Facility Expansion- Design Amendment #1 to Wharton-Smith, Inc. for a fee not to exceed $2,216,922.

The Authority's Peace River Facility (PRF) Expansion Project modifies the PRF to increase the Florida Department of Environmental Protection permitted capacity by 24 million gallons per day. Based on earlier evaluations performed by the Authority and onsite pilot testing conducted in 2023, this work includes the final design, permitting, and construction of new inclined plate settler treatment units, new filter basins, and related appurtenant facilities.

The Phase 1 Preconstruction Services contract with Wharton-Smith Inc. (Board approved June 5, 2024) included design to approximately a 60% level of design. Contract Amendment 1 Revision includes Process Tank Structural Design, 90% Design of the Filter and Pretreatment Structures, updates to the Master Schedule and Guaranteed Maximum Price.

Wharton-Smith has identified a critical path which must be followed in order to keep the project on schedule. Tasks include advancing the design of the Expansion's concrete structures to a point where construction may begin as soon as possible. Staff recommends approving Contract Amendment 1 so that the engineering design can be advanced for construction of the concrete structures to begin.

Budget Action – No action is required.

Attachments:
Tab A – Exhibit 1.1, Wharton-Smith, Inc., Scope and Fee Proposal
Tab B – Amendment #1 Signatory Page

TAB A
Exhibit 1.1, Wharton-Smith, Inc., Scope and Fee Proposal

EXHIBIT 1.1 DESIGN-BUILDER'S PHASE 1 SERVICES
CONTRACT AMENDMENT 1 REVISION

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
PEACE RIVER FACILITY EXPANSION PROJECT

PHASE 1: PRECONSTRUCTION SCOPE OF SERVICES

The following narrative is to provide details to the Phase 1 Preconstruction Services for the Peace River Facility Expansion project.

Phase 1 includes design of the Peace River Facility Expansion to a Guaranteed Maximum Price (GMP) Design Milestone, approximately a 60% level of design, and a GMP proposal for *Phase 2 – Final Design and Construction*.

To expedite design elements in accordance with the critical path of the project as identified under the Phase 1 services, Wharton-Smith is proposing three contract amendments for the services outlined as Phase 2 within the Progressive Design-Build Agreement. The following is a general description of the proposed contract amendments:

- Contract Amendment 1 – Process Tank Structural Design
- Contract Amendment 2 – Final Design
- Contract Amendment 3 – Guaranteed Maximum Price (GMP)

The services outlined herein includes the original Phase 1 services and the Contract Amendment 1 – Process Tank Structural Design services. The services incorporated for Contract Amendment 1 generally include:

1. Filter Structure
2. Pretreatment Structure
3. Electrical Gear Submittal Review
4. Early Permitting for Filter and Pretreatment Structures

The total duration of these services is assumed to be 20 months, starting in July of 2024 and continuing through February of 2026.

The Scope of Services generally includes:

Attend general progress review and coordination meetings with Owner and the project team.

Attend periodic design meetings to provide consultation on aspects of the design and construction that will impact the budget, schedule, and quality of the completed Work.

1. Design-Builder (DB) will work with Owner to develop the optimum scope and quality of Work to meet Owner's budget. Such work will consist of considering options and alternates with scope and quality adjustments as determined by Owner. DB will assess cost and schedule impact of these options and alternates.

2. Consult with Owner regarding site use and improvements, and the selection of materials, building systems, and equipment.

3. Provide recommendations on construction feasibility; actions designed to minimize adverse effects of labor or material shortages; time requirements for procurement, installation and construction completion; and factors related to construction cost including estimates of alternative designs or materials, preliminary budgets and possible opportunities for savings.

4. Provide recommendations on the construction schedule for opportunities for time savings.

Provide input to the Owner regarding current construction market, bidding climate, status of key Subcontractor and Supplier markets, and other local economic conditions. Develop Subcontractor and Supplier interest in the Work, consistent with Legal Requirements. Furnish Owner a list of suggested Subcontractors and Suppliers, from whom bids will be requested for each principal portion of the Work. Submission of this list is for information and discussion purposes only and not for prequalification.

In conjunction with the Owner, identify the appropriate early work packages including procurement of long-lead time items and equipment and other Work required to meet the schedule for the Owner.

In conjunction with the Owner, identify the appropriate Work packages from the Contract Documents for distribution to prospective bidders for providing all elements of Work not included in the General Conditions. Appropriate Work packages shall mean scopes of work that will maximize the competition for those Work packages. Work packages will also be identified with appropriate scopes of work should the Owner have any goals for involvement of the local and/or small contracting communities.

The following breakdown lists the anticipated tasks and expectations considered when producing the preconstruction proposal. Any work outside of this scope of work that is requested of Wharton-Smith by the Owner, shall be submitted in the form of a 'Request for Quotation' for review and approval prior to such work taking place.

Task 1 Project Coordination

Tasks 1.1 through 1.8 were included in the original Phase 1 services.

1.1 Project Management & Administration – Wharton-Smith provides overall project management for the preconstruction phase. This includes budget control, schedule control, quality planning, safety planning, subcontractor management, and coordination with the Peace River Manasota Regional Supply Authority (Authority / Owner) and Hazen (Designer). Wharton-Smith staff will attend periodic internal meetings with Hazen for additional design coordination as needed.

1.2 Project Kickoff Meeting / Partnering Workshop – Wharton-Smith staff will attend one (1) project kickoff meeting / partnering workshop with the Authority and Hazen, along with their subconsultants.

1.3 Design Workshops – Wharton-Smith staff will attend preliminary design review workshops with the Authority and Hazen. These meetings will be workshop style meetings to review the preliminary design evaluations (Pretreatment and Disinfection, Filtration and Pump Stations, Chemical Systems, Solids, Site Civil – Stormwater, Electrical and Controls, Potential for Federal Funds, MOPO/Startup/Commissioning). These workshop style meetings are not necessarily independent of each other and may be combined depending on the time expected to discuss each topic. Wharton-Smith and Hazen will develop, coordinate, review and prepare documents and presentation materials as needed.

1.4 Design Submittal Review Workshops – Wharton-Smith staff will attend two (2) design review workshops with the Authority and Hazen. These meetings will be workshop style meetings to review drawings and specifications at the Intermediate Design and GMP Design submittals.

1.5 Weekly Phone Conferences – Wharton-Smith staff will weekly conference calls and progress meetings with the Authority and Hazen as necessary to review design progress, action items, and other outstanding items.

1.6 Cost Estimate and VE Workshops – Wharton-Smith will conduct a cost estimate and value engineering workshops to review the current cost model and present value engineering options in efforts to maintain the project budget. This may be handled in a conference call, or may be in person, depending on the status of the project.

Subject Specific Meetings – Aside from the meetings detailed above, Wharton-Smith staff will attend ten specific meetings with required parties for additional design and constructability coordination such as Public Outreach, Electrical, I&C, and Start-Up Planning. This may be handled in a conference call, or may be in person, depending on the status of the project.

1.7 Site Visits & Investigation – Wharton-Smith will perform site visits to investigate existing conditions, review spatial constraints, evaluate structure placement, develop ingress & egress plan during construction, and analyze site conditions for development of site-specific safety and

quality plans. Wharton-Smith will provide final reports of encountered conditions to the Authority.

1.8 Permitting Meetings & Coordination – In conjunction with the design engineer, Wharton-Smith staff will attend pre-application meetings, coordination meetings, site visits, and assist with the preparation and submittal of required permits. If needed, requirements for federal and state loans will also be established for the project.

Task 1.9 is new in this Contract Amendment 1.

1.9 Project Management & Administration (C1) – Wharton-Smith provides overall project management for the tasks outlined herein. This includes budget control, schedule control, quality planning, safety planning, subcontractor management, and coordination with the Peace River Manasota Regional Supply Authority (Authority / Owner) and Hazen (Designer). Wharton-Smith staff will attend periodic internal meetings with Hazen for additional design coordination as needed.

Task 2 Preliminary Cost Estimates

Task 2.1 was included in the original Phase 1 services.

2.1 Intermediate Cost Estimate – Wharton-Smith preconstruction staff will perform detailed takeoffs (based on drawing concepts) on all construction trades such as site work, concrete, process equipment, utilities, mechanical, building, finishes, etc. A full cost estimate book will be provided showing all material, labor, and equipment take-offs and any subcontractor cost estimates. Value engineering options will also be estimated in order to provide pricing in efforts to assist the Owner with making an informed decision.

Note: No additional services are required for Task 2 as part of this Contract Amendment 1.

Task 3 Design Review and Value Engineering

Tasks 3.1 and 3.2 were included in the original Phase 1 services.

3.1 Intermediate Design Submittal Constructability Review & Value Engineering (VE) – Wharton-Smith will perform detailed design and constructability review to identify changes, conflicts, constructability concerns, spatial concerns, general questions, and overall consistency of the design disciplines (structural, civil, process, etc.). Value engineering options are provided during this phase and throughout the life cycle of the project.

3.2 GMP Design Submittal Constructability Review & VE – These costs are for the same items outlined in Task 3.1 but for the GMP Design documents including specifications.

DB shall review in-progress design documents, including at a minimum the documents generally described above in Task 3 and provide input and advice to Owner and Designer on constructability,

materials and equipment selections, and availability. Provide timely suggestions for modifications to improve:

- Constructability, including sequencing or coordination issues, to enable Work to be completed with a minimum of RFI's and change orders.
- Recommend potential vendors and manufacturers for incorporation into the design.
- Adequacy of details for construction.
- Potential conflicts during construction.
- Ability to coordinate among Subcontractors and Suppliers.
- Coordination between Contract Documents.
- Operability.
- Ability to minimize disruptions to existing operations.
- Ability to complete construction connections to existing facilities or utilities.
- Modifications to facilitative commissioning and start-up and/or performance testing.
- Ability of Owner to operate/maintain the Work in a safe, time and cost-efficient manner when completed.

Tasks 3.3 through 3.6 are new in this Contract Amendment 1.

3.3 Fiter Structure 90% Submittal – Wharton-Smith will perform detailed design and constructability review to identify changes, conflicts, constructability concerns, spatial concerns, general questions, and overall consistency of the design. Value engineering options are provided during this phase and throughout the life cycle of the project.

3.4 Filter Structure Issue for Construction (IFC) Submittal – Wharton-Smith will review that the IFC Submittal incorporates the revisions administered during the permitting and bidding.

3.5 Pretreatment Structure 90% Submittal – Wharton-Smith will perform detailed design and constructability review to identify changes, conflicts, constructability concerns, spatial concerns, general questions, and overall consistency of the design. Value engineering options are provided during this phase and throughout the life cycle of the project.

3.6 Pretreatment Structure Issue for Construction (IFC) Submittal – Wharton-Smith will review that the IFC Submittal incorporates the revisions administered during the permitting and bidding.

<u>Task 4 CPM Master Schedule</u>

Tasks 4.1 and 4.2 were included in the original Phase 1 services.

4.1 Schedule Development and Phasing at Intermediate Design Submittal – At the Intermediate Design phase, Wharton-Smith will develop a baseline Critical Path Method (CPM) schedule using Primavera P6 software based on available information (and providing reasonable allowances for Owner review time and time for permits and approvals from governmental agencies). The schedule will be broken down by phase (design/permitting, procurement, construction, and closeout) and by structure. A detailed schedule sequence will be provided for each structure. All

portions of the project will be interrelated by schedule logic so that a true "critical path" is easily identifiable. This schedule will be updated as the project progresses.

4.2 Final Schedule Update at GMP – The schedule developed in Task 4.1 is modified based on the GMP Design documents and final construction sequencing is determined. This schedule shall serve as the basis for General Condition's costs in the GMP as well as the contract time required for the duration of construction.

Tasks 4.3 and 4.4 are new in this Contract Amendment 1.

4.3 Master Schedule Update for Filter Structure 90% Design – Wharton-Smith will review and update the project schedule based on the design deliverable.

4.4 Master Schedule Update for Pretreatment Structure 90% Design – Wharton-Smith will review and update the project schedule based on the design deliverable.

Task 5 Bidding, Procurement, and GMP

Tasks 5.1 through 5.7 were included in the original Phase 1 services.

5.1 Bidding & GMP Review Workshops – Wharton-Smith will conduct a coordination workshop prior to the bidding phase to establish team member roles and responsibilities, review bid package breakdown and selected bidders list, and outline the bid phase schedule. Upon development and submittal of the draft GMP, Wharton-Smith will conduct a review workshop with the Authority and Hazen to address any questions prior to final board submission.

5.2 Long Lead Equipment / Early Work Packages – Wharton-Smith will identify and break-out long lead equipment and early work packages for these scopes to be procured and executed as early as practical so that the overall construction schedule is minimized.

5.3 GMP Development – Wharton-Smith will identify and assemble appropriate work packages from GMP design documents to solicit prospective subcontractor and supplier proposals for providing all elements of Work not included in the General Conditions. Work packages will be assembled with appropriate scopes of work should the Owner have any goals for involvement of the local and/or small contracting community. A selected bidders list will be developed and evaluated with the Authority prior to the bidding phase. Wharton-Smith preconstruction staff will perform detailed takeoffs (based on the GMP design documents) for all self-perform work and facilitate all bidding efforts. A full cost estimate book will be provided showing all material, labor, and equipment take-offs and any subcontractor/supplier cost proposals. This estimate will be submitted as the GMP Proposal for the work.

5.4 Pre-Bid Site Visits – Wharton-Smith will host, coordinate, and manage a pre-bid site visit for all potential bidders for the subcontract and purchase order work packages. Wharton-Smith will take notes and answer questions. Clarifications/addenda will be issued to bidding parties as needed based on the formal bid questions that are received.

5.5 Receive Bids – Wharton-Smith will receive bids throughout the course of an entire day. The bid times may be staggered to ensure our ability to answer questions or provide direction up to the last minute.

5.6 Review Bids and Recommend Award – All of the subcontractor and purchase order work package bids are reviewed for completeness, responsiveness, exceptions, clarifications, and deviations from the contract documents. Value engineering ideas and schedule commitments will also be evaluated. Wharton-Smith will provide a bid tabulation worksheet and make a recommendation for package award based on the best interest of the Authority. Final decision is made by Owner.

5.7 Final GMP Assembly – All documents that comprise the GMP are assembled into a single tabbed and searchable binder/pdf document. This includes all schedules, bid documents, subcontractor and supplier bids, Wharton-Smith self-perform cost estimates, other backup quotes, general conditions breakdowns, value engineering logs, contingencies and allowances, and other GMP relevant documents that were considered in creation of the GMP.

Tasks 5.8 and 5.9 are new in this Contract Amendment 1.

5.8 GMP Cost Update for Filter Structure 90% Design – The GMP will be developed prior to the Filter Structure 90% Design Milestone. Wharton-Smith will update the cost models based on this deliverable to ensure the design aligns with the project requirements and GMP budgets prior to proceeding with the associated elements of construction.

5.9 GMP Cost Update for Pretreatment Structure 90% Design – The GMP will be developed prior to the Pretreatment Structure 90% Design Milestone. Wharton-Smith will update the cost models based on this deliverable to ensure the design aligns with the project requirements and GMP Budgets prior to proceeding with the associated elements of construction.

Task 6 Miscellaneous

Tasks 6.1 and 6.2 were included in the original Phase 1 services.

6.1 Maintenance of Plant Operations (MOPO) / Commissioning Plans & Workshop – In conjunction with the design team and plant operations staff, Wharton-Smith staff will develop a project specific maintenance of plant operations and commissioning plan for review and execution during construction. Meetings and workshops will be scheduled as needed for plan development and review.

6.2 Risk Management Plans – Wharton-Smith staff will analyze design and construction risks to assess risk impact and develop risk management strategies in efforts to minimize associated costs and schedule impacts. Wharton-Smith will provide recommendations for appropriate budget allocation of these design and construction risks at each design milestone. The risk register will serve as the basis for contingencies and allowances to be included within the GMP.

No additional services are required for Task 6 as part of this Contract Amendment 1.

Task 7 Subcontractor Services

Tasks 7.1 through 7.4 were included in the original Phase 1 services.

7.1 Design Services – See attached for Hazen's scope of services, fee, and design schedule. Our scope includes Hazen's fee (and their subconsultants) of $6,052,398.

7.2 Mechanical and Concrete Design Review & Cost Estimates – Our team partner Archer Western Construction, will assist with mechanical and concrete design reviews and cost estimates at each design phase. Our scope includes Archer Western's fee of $108,000.

7.3 Electrical Design Review & Cost Estimates – Electrical design reviews and cost estimates will be performed by our team partner Cogburn Brothers Electric. Our scope includes Cogburn's fee of $100,000.

7.4 I&C Design Review & Cost Estimates – I&C design reviews and cost estimates will be performed by a specialty subcontractor. Our scope includes a subcontractor fee of $30,000.

Task 7.5 is new in this Contract Amendment 1.

7.5 Final Design Services for Process Tanks – See attached for Hazen's scope of services, fee, and design schedule. Our scope includes Hazen's fee (and their subconsultants) of $1,849,442.71.

Fee Summary: Below is a fee summary for the Scope of Services. A detailed hours and fee table for this phase of the project has been included as an attachment to this scope. Design consultant and subconsultant proposals for this phase of the project are also attached.

Description	Phase 1 Fee	Contract Amendment 1 Fee	Combined Fee
Task 1: Project Coordination	$169,051	$28,236	$197,287
Task 2: Preliminary Cost Estimates	$67,389	$0	$67,389
Task 3: Design Review and Value Engineering	$59,903	$59,378	$119,281
Task 4: CPM Master Schedule	$18,325	$10,762	$29,087
Task 5: Bidding, Procurement, and GMP	$132,739	$57,538	$190,277
Task 6: Miscellaneous	$33,517	$0	$33,517
Task 7: Design & Subcontractor Services	$6,290,398	$1,849,443	$8,139,841
Subtotal	$6,771,322	$2,005,357	$8,776,679
Design-Build Fee (9.50%)	$643,275	$190,509	$833,784
Insurance (1.05%)	$71,099	$21,056	$92,155
Contingency	$500,000	$0	$500,000
Total	**$7,985,696**	**$2,216,922**	**$10,202,618**

Phase 1 & Contract Amendment 1 Services Fee Structure

Phases	Phase Description *P1 = Phase 1 *C1 = Contract Amendment 1	Executive Management	DB Project Manager	Preconstruction Manager	Construction Manager	Commissioning Manager	Superintendent	Director of Estimating	Estimators	Administrative Assistant	Document Specialist	Project Accountant	**Total Labor Hours**	**Total Labor Effort $**	**Total Sub Cost**	Expenses	Contingency	**Total Effort**
		$174.00	**$166.00**	**$154.00**	**$166.00**	**$154.00**	**$154.00**	**$168.00**	**$110.00**	**$84.00**	**$84.00**	**$106.00**						
1	**Project Coordination**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**		**191,104.00**	**0.00**	**6,183.00**	**0.00**	**197,287.00**
1.1	Project Management & Administration (P1)	40	140	200	20	0	0	0	0	40	0	20	460	69,800.00	0.00	2,222.00	0.00	72,022.00
1.2	Project Kickoff Meeting / Partnering Workshop (P1)	8	8	8	8	0	8	0	0	4	0	0	44	6,848.00	0.00	213.00	0.00	7,061.00
1.3	Design Workshops (P1)	20	80	80	20	20	0	0	0	4	8	0	232	36,488.00	0.00	1,121.00	0.00	37,609.00
1.4	Design Submittal Review Workshops (P1)	8	8	8	0	0	0	0	0	4	4	0	32	4,624.00	0.00	155.00	0.00	4,779.00
1.5	Weekly Phone Conferences (P1)	10	40	40	0	0	0	0	0	0	0	0	90	14,540.00	0.00	435.00	0.00	14,975.00
1.6	Cost Estimate and VE Workshops (P1)	4	8	8	4	0	0	8	0	4	0	0	36	5,600.00	0.00	174.00	0.00	5,774.00
1.7	Site Visits & Investigation (P1)	8	32	32	16	16	16	0	0	0	0	0	120	19,216.00	0.00	580.00	0.00	19,796.00
1.8	Permitting Meetings & Coordination (P1)	4	8	20	0	0	0	0	0	20	0	0	52	6,784.00	0.00	251.00	0.00	7,035.00
1.9	Project Management & Administration (C1)	24	40	80	8	0	0	0	0	20	0	10	182	27,204.00	0.00	1,032.00	0.00	28,236.00
2	**Preliminary Cost Estimates**													**64,984.00**	**0.00**	**2,405.00**	**0.00**	**67,389.00**
2.1	Intermediate Design Cost Estimate & VE Evaluations (P1)	20	40	40	16	0	16	60	300	4	2	0	498	64,984.00	0.00	2,405.00	0.00	67,389.00
3	**Design Review and Value Engineering**													**115,248.00**	**0.00**	**4,033.00**	**0.00**	**119,281.00**
3.1	Intermediate Submittal Constructability Review & VE (P1)	8	20	40	16	8	8	8	20	2	2	0	132	19,872.00	0.00	638.00	0.00	20,510.00
3.2	GMP Submittal Constructability Review & VE (P1)	16	40	80	32	8	16	16	40	2	2	0	252	38,176.00	0.00	1,217.00	0.00	39,393.00
3.3	Fiter Structure 90% Submittal	8	16	32	24	0	8	8	24	2	2	0	124	18,512.00	0.00	703.00	0.00	19,215.00
3.4	Filter Structure Issue for Construction (IFC) Submittal	4	8	16	16	0	4	4	12	2	2	0	68	10,088.00	0.00	386.00	0.00	10,474.00
3.5	Pretreatment Structure 90% Submittal	8	16	32	24	0	8	8	24	2	2	0	124	18,512.00	0.00	703.00	0.00	19,215.00
3.6	Pretreatment Structure Issue for Construction (IFC) Submittal	4	8	16	16	0	4	4	12	2	2	0	68	10,088.00	0.00	386.00	0.00	10,474.00
4	**CPM Master Schedule**													**28,184.00**	**0.00**	**903.00**	**0.00**	**29,087.00**
4.1	Schedule Development at Intermediate Submittal (P1)	8	20	16	8	8	8	0	0	0	2	0	70	11,136.00	0.00	338.00	0.00	11,474.00
4.2	Final Schedule Update at GMP (Determines GCs) (P1)	4	16	8	4	4	4	0	0	0	2	0	42	6,648.00	0.00	203.00	0.00	6,851.00
4.3	Master Schedule Update for Filter Structure 90% Design (C1)	4	8	4	8	0	8	0	0	0	0	0	32	5,200.00	0.00	181.00	0.00	5,381.00
4.4	Master Schedule Update for Pretreatment Structure 90% Design (C1)	4	8	4	8	0	8	0	0	0	0	0	32	5,200.00	0.00	181.00	0.00	5,381.00
5	**Bidding, Procurement, and GMP**													**184,040.00**	**0.00**	**6,237.00**	**0.00**	**190,277.00**
5.1	Bidding & GMP Review Workshops (P1)	4	4	4	4	0	0	4	0	0	0	0	20	3,312.00	0.00	97.00	0.00	3,409.00
5.2	Long Lead Equipment / Early Work Packages (P1)	4	40	40	4	0	4	8	0	8	0	0	108	16,792.00	0.00	522.00	0.00	17,314.00
5.3	GMP Development (P1)	20	180	180	20	0	20	40	40	24	8	0	532	81,288.00	0.00	2,570.00	0.00	83,858.00
5.4	Pre-Bid Site Visits (P1)	0	8	8	0	0	0	0	0	0	0	0	16	2,560.00	0.00	77.00	0.00	2,637.00
5.5	Receive Bids (Single Day) (P1)	0	4	8	0	0	0	0	0	8	0	0	20	2,568.00	0.00	97.00	0.00	2,665.00
5.6	Review Bids and Recommend Awards (P1)	8	40	40	8	0	0	8	0	4	0	0	108	17,200.00	0.00	522.00	0.00	17,722.00
5.7	Final GMP Assembly (P1)	8	8	8	0	0	0	0	0	4	8	0	36	4,960.00	0.00	174.00	0.00	5,134.00
5.8	GMP Cost Update for Filter Structure 90% Design (C1)	12	24	40	20	0	24	16	40	12	4	0	192	27,680.00	0.00	1,089.00	0.00	28,769.00
5.9	GMP Cost Update for Pretreatment Structure 90% (C1)	12	24	40	20	0	24	16	40	12	4	0	192	27,680.00	0.00	1,089.00	0.00	28,769.00
6	**Miscellaneous**													**32,512.00**	**0.00**	**1,005.00**	**0.00**	**33,517.00**
6.1	MOPO / Commissioning Plans & Workshop (P1)	8	20	20	8	40	8	0	0	0	4	0	108	16,848.00	0.00	522.00	0.00	17,370.00
6.2	Risk Management Plans (P1)	8	24	40	8	8	8	0	0	0	4	0	100	15,664.00	0.00	483.00	0.00	16,147.00
7	**Design & Subcontractor Services**													**0.00**	**8,139,840.71**	**0.00**	**0.00**	**8,139,840.71**
7.1	Design Services (See Next Tab for Breakdown) (P1)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	6,052,398.00	0.00	0.00	6,052,398.00
7.2	Mechnical and Concrete Design Review & Cost Estimates (P1)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	108,000.00	0.00	0.00	108,000.00
7.3	Electrical Design Review & Cost Estimates (P1)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	100,000.00	0.00	0.00	100,000.00
7.4	I&C Design Review & Cost Estimates (P1)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	30,000.00	0.00	0.00	30,000.00
7.5	Final Design Services for Process Tanks (C1)	0	0	0	0	0	0	0	0	0	0	0	0	0.00	1,849,442.71	0.00	0.00	1,849,442.71
8	**Fee and Insurance**													**0.00**	**0.00**	**0.00**	**0.00**	**925,939.00**
8.1	DB Fee (9.5%) (P1)												0	0.00	0.00	0.00	0.00	643,275.00
8.2	DB Insurance (1.05%) (P1)												0	0.00	0.00	0.00	0.00	71,099.00
8.3	DB Fee (9.5%) (C1)												0	0.00	0.00	0.00	0.00	190,509.00
8.4	DB Insurance (1.05%) (C1)												0	0.00	0.00	0.00	0.00	21,056.00
9	**Contingency**													**0.00**	**0.00**	**0.00**	**500,000.00**	**500,000.00**
9.1	Contingency (P1)												0	0.00	0.00	0.00	500,000.00	500,000.00
	GRAND TOTAL													**616,072.00**	**8,139,840.71**	**20,766.00**	**500,000.00**	**10,202,617.71**

Phase 1 Services Fee Structure (7.1 BREAKDOWN)												
Phases	Phase Description	Vice President	Associate Engineer	Engineer	CADD	Admin. Support	**Total Labor Hours**	**Total Labor Effort $**	**Total Sub Cost**	Expenses	Contingency	**Total Effort**
THIS IS THE BREAKDOWN OF 7.1		**$304.50**	**$295.00**	**$230.00**	**$150.00**	**$99.50**						
1	**Project Management**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**		**$242,082.50**	**$0.00**	**$0.00**	**$0.00**	**$242,082.50**
1.1	Kick Off and Parntering Meeting	40	60	120	0	15	235	$58,972.50	$0.00	$0.00	$0.00	$58,972.50
1.2	Project Coordination	100	180	320	120	80	800	$183,110.00	$0.00	$0.00	$0.00	$183,110.00
2	**Initial Design Activities**							**$379,478.00**	**$545,000.00**	**$0.00**	**$0.00**	**$924,478.00**
2.1	Site Visit	8	24	48	0	0	80	$20,556.00	$0.00	$0.00	$0.00	$20,556.00
2.2	Survey	12	40	80	60	0	192	$42,854.00	$300,000.00	$0.00	$0.00	$342,854.00
2.3	Geotechnical	12	40	80	40	0	172	$39,854.00	$175,000.00	$0.00	$0.00	$214,854.00
2.4	Environmental	12	40	60	80	0	192	$41,254.00	$70,000.00	$0.00	$0.00	$111,254.00
2.5	Review SOQ Documents	30	80	120	40	10	280	$67,330.00	$0.00	$0.00	$0.00	$67,330.00
2.6	Jar Testing	30	300	300	0	10	640	$167,630.00	$0.00	$0.00	$0.00	$167,630.00
2.7	As Needed Evaluation, Laboratory, and Engineering Efforts	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00	$0.00
3	**Design Workshops**							**$656,788.00**	**$0.00**	**$0.00**	**$0.00**	**$656,788.00**
3.1	Pretreatment and Disinfection	30	100	160	80	20	390	$89,425.00	$0.00	$0.00	$0.00	$89,425.00
3.2	Filtration and Pump Stations	30	100	160	80	20	390	$89,425.00	$0.00	$0.00	$0.00	$89,425.00
3.3	Chemical Systems	30	100	160	80	20	390	$89,425.00	$0.00	$0.00	$0.00	$89,425.00
3.4	Solids	30	100	160	80	20	390	$89,425.00	$0.00	$0.00	$0.00	$89,425.00
3.5	Site Civil - Stormwater	30	100	160	80	20	390	$89,425.00	$0.00	$0.00	$0.00	$89,425.00
3.6	Electrical and Controls	28	100	120	20	10	278	$69,621.00	$0.00	$0.00	$0.00	$69,621.00
3.7	Potential for Federal Funds	16	60	100	0	20	196	$47,562.00	$0.00	$0.00	$0.00	$47,562.00
3.8	MOPO/ Startup/ Commissioning	20	80	160	160	20	440	$92,480.00	$0.00	$0.00	$0.00	$92,480.00
4	**Intermediate Design**							**$1,641,125.50**	**$0.00**	**$0.00**	**$0.00**	**$1,641,125.50**
4.1	Intermediate Design and Design Report	80	1,480	1,480	4,640	200	7,880	$1,517,260.00	$0.00	$0.00	$0.00	$1,517,260.00
4.2	Cost Estimate	5	20	20	0	10	55	$13,017.50	$0.00	$0.00	$0.00	$13,017.50
4.3	CPM Master Schedule	5	10	10	0	6	31	$7,369.50	$0.00	$0.00	$0.00	$7,369.50
4.4	Constructability and Value Engineering	20	20	40	0	10	90	$22,185.00	$0.00	$0.00	$0.00	$22,185.00
4.5	Intermediate Design Review Meeting	12	24	40	0	10	86	$20,929.00	$0.00	$0.00	$0.00	$20,929.00
4.6	Finalize Design Report	16	80	80	80	15	271	$60,364.50	$0.00	$0.00	$0.00	$60,364.50
5	**GMP Design**							**$2,408,028.00**	**$0.00**	**$0.00**	**$0.00**	**$2,408,028.00**
5.1	Draft GMP Design Package	160	2,140	2,140	6,400	160	11,000	$2,148,140.00	$0.00	$0.00	$0.00	$2,148,140.00
5.2	Operation and Maintenance, MOPO, Commissioning	20	100	140	40	20	320	$75,780.00	$0.00	$0.00	$0.00	$75,780.00
5.3	GMP Design Review Meeting	8	16	24	0	10	58	$13,671.00	$0.00	$0.00	$0.00	$13,671.00
5.4	GMP Design Package	16	80	80	80	20	276	$60,862.00	$0.00	$0.00	$0.00	$60,862.00
5.5	Long-Lead Design Packages	40	120	200	100	10	470	$109,575.00	$0.00	$0.00	$0.00	$109,575.00
6	**Permitting**							**$149,946.00**	**$0.00**	**$0.00**	**$0.00**	**$149,946.00**
6.1	Permitting Plan	20	40	100	10	10	180	$43,385.00	$0.00	$0.00	$0.00	$43,385.00
6.2	Pre-Application Meetings	16	30	100	0	10	156	$37,717.00	$0.00	$0.00	$0.00	$37,717.00
6.3	Permit Application	12	80	120	80	20	312	$68,844.00	$0.00	$0.00	$0.00	$68,844.00
7	**Guaranteed Maximum Price and Schedule Development**							**$29,950.00**	**$0.00**	**$0.00**	**$0.00**	**$29,950.00**
7.1	GMP Development	10	32	40	0	10	92	$22,680.00	$0.00	$0.00	$0.00	$22,680.00
7.2	Schedule	5	10	10	0	5	30	$7,270.00	$0.00	$0.00	$0.00	$7,270.00
	GRAND TOTAL							**$5,507,398.00**	**$545,000.00**	**$0.00**	**$0.00**	**$6,052,398.00**

Contract Amendment 1 Services Fee Structure (7.5 BREAKDOWN)														
Phases	Phase Description	Vice President	Senior Associate	Associate	Senior Principal Engineer	Principal Engineer / Scientist	Engineer	CADD	Admin. Support	**Total Labor Hours**	**Total Labor Effort $**	**Total Sub Cost**	Expenses	Contingency	**Total Effort**
THIS IS THE BREAKDOWN OF 7.5		**$310.00**	**$296.00**	**$264.00**	**$231.00**	**$187.00**	**$156.00**	**$160.00**	**$115.00**						
1	**Project Management**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**	**Hours**		**$247,400.00**	**$135,193.00**	**$2,000.00**	**$0.00**	**$384,593.00**
1.3	Project Coordination	160	400	0	0	400	0	0	40	1,000	$247,400.00	$0.00	$2,000.00	$0.00	$249,400.00
	Subconsultants										$0.00	$135,193.00	$0.00	$0.00	$135,193.00
2	**Initial Design Activities**										**$2,680.00**	**$67,557.00**	**$150.00**	**$0.00**	**$70,387.00**
2.10	Survey	0	4	0	0	8	0	0	0	12	$2,680.00	$0.00	$150.00	$0.00	$2,830.00
	Subconsultants										$0.00	$67,557.00	$0.00	$0.00	$67,557.00
9	**Early Works Filter Structure**										**$161,464.00**	**$498,243.89**	**$300.00**	**$0.00**	**$660,007.89**
9.1	90% Design	8	24	80	100	0	144	160	0	516	$101,868.00	$0.00	$0.00	$0.00	$101,868.00
9.2	90% Review Meeting	0	4	8	0	0	12	0	0	24	$5,168.00	$0.00	$300.00	$0.00	$5,468.00
9.3	Issued for Construction	4	16	40	60	0	72	80	0	272	$54,428.00	$0.00	$0.00	$0.00	$54,428.00
	Subconsultants										$0.00	$498,243.89	$0.00	$0.00	$498,243.89
10	**Early Works Pretreatment Structure**										**$198,634.00**	**$449,764.98**	**$300.00**	**$0.00**	**$648,698.98**
10.1	90% Design	12	100	0	140	0	220	200	0	672	$131,980.00	$0.00	$0.00	$0.00	$131,980.00
10.2	90% Review Meeting	0	12	0	0	0	12	0	0	24	$5,424.00	$0.00	$300.00	$0.00	$5,724.00
10.3	Issued for Construction	6	50	0	70	0	100	80	0	306	$61,230.00	$0.00	$0.00	$0.00	$61,230.00
	Subconsultants										$0.00	$449,764.98	$0.00	$0.00	$449,764.98
11	**Early Works Electrical Gear**										**$37,540.00**	**$12,494.63**	**$0.00**	**$0.00**	**$50,034.63**
11.1	Submittal Reviews	2	40	0	60	60	0	0	0	162	$37,540.00	$0.00	$0.00	$0.00	$37,540.00
	Subconsultants										$0.00	$12,494.63	$0.00	$0.00	$12,494.63
12	**Permitting**										**$12,904.00**	**$22,517.21**	**$300.00**	**$0.00**	**$35,721.21**
12.1	Pre-Application Meetings	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$300.00	$0.00	$300.00
12.2	Permit Applications	4	12	0	12	20	0	10	0	58	$12,904.00	$0.00	$0.00	$0.00	$12,904.00
	Subconsultants										$0.00	$22,517.21	$0.00	$0.00	$22,517.21
	GRAND TOTAL										**$660,622.00**	**$1,185,770.71**	**$3,050.00**	**$0.00**	**$1,849,442.71**

Hazen

PEACE RIVER MANASOTA REGIOINAL WATER SUPPLY AUTHORITY
PEACE RIVER FACILITY EXPANSION PROJECT
PHASE I – SCOPE OF WORK & DESIGN DELIVERABLES
SOW and Fee Clarifications

Introduction

The SOQ describes the requirements to increase the existing water treatment plant by 24 million gallons per day (MGD) and includes.

- Peace River Facility 24 MGD Expansion Design Criteria Report Oct. 2023
- Peace River Facility 24 MGD Expansion Third Party Review Tech. Memo. Oct. 2024
- Peace River Facility Capacity Optimization Study May 2022
- Peace River Water Treatment Facility Entrance Feb 2024
- General Conditions of the Agreement between Owner and the Design Builder
- Progressive Design Build Agreement for the Peace River Facility Expansion
  - Exhibits 1.1, 3.2, and 4.1

The Project will be delivered using the Progressive Design−Build (PDB) project delivery method by the Wharton Smith − Hazen Team (Design Builder), with the following phases:

- Phase 1 Preconstruction: Design Confirmation Workshops, Design Report, Intermediate Design, Long Lead Equipment and GMP Design, related permits, and development of a GMP.
- Phase 2 Final Design and Construction: Final 100% Design, construction permitting, construction, testing, commissioning, and turnover services.

This document provides the Phase 1 Scope of Work and Schedule for the Project, which includes the following main components:

- A separate 24 MGD water treatment training comprising additional influent metering, PAC contactors, rapid mix, flocculation and sedimentation basins, filtration, disinfection basins, gravity thickeners, and solids improvements.
- Alum, PAC, sodium hypochlorite, ammonium hydroxide, polymer, caustic chemical feed, systems and storage facilities.
- Stormwater improvements and site civil work.
- Associated electrical, instrumentation and controls.
- Electrical buildings, miscellaneous structures and building improvements.

The following sections describe the proposed Scope of Work for the Design

Services by Hazen.

Task 1: Project Management and Coordination

Hazen will be responsible for overall coordination and management of the project. The following section describes project management tasks.

Task 1.1: Kickoff & Partnering Meeting

Hazen will attend a 2-hour kickoff and 4-hour partnering meeting to review the following:

- Introduction of Authority, Wharton Smith, Hazen and subconsultant staff members who will be involved during the project.
- Overview of the scope of work and deliverables.
- Preliminary communication plan.
- Overview of Phase 1 schedule and overall project delivery plan.
- Data request.

The Design Builder will be responsible for preparing the agenda and meeting minutes.

Deliverables: Meeting agenda and summaries.

Task 1.2: Project Coordination

This task includes the following activities:

- Project Coordination: Coordinate with Project Manager from the Authority via weekly project meetings, document management system, emails, and phone conversation to respond to questions, provide regular project updates, and discuss planning activities and other project requirements.
- This task also includes managing consultants, conducting internal weekly meetings with the project team,
- Schedule Coordination: Coordinate with the Authority to review and update the CPM schedule and specific tasks related to Phase 1.
- Manage Budget: Conduct budget planning, monitoring, and control to keep the project within budget and alert the Authority of budget deviations.
- Decision Process Matrix: Develop a decision process flow outlining the criteria guiding decision−making and identifying the key personnel in charge to escalate and execute decisions. This includes the development of a decision log that will be used throughout the project duration.

- Monthly Report and Pay Application: Submit monthly progress reports and invoices, which will include developing and updating a pay application log and preparing monthly reports.
- Building Information Modeling (BIM) Plan: Develop a BIM plan to describe how 2D and 3D designs will be developed and how the software will be used for clash detections, quantity take offs to assist with pricing, virtual design reviews, updating stakeholders, comprehensive view of design progression, and development of record drawings.

Scope Management Plan: Develop templates for decision documentation, risk and change management tracking. The development approach will include defining how these templates and logs will be used, expected users and responsibilities, interface with each other (workflows), and criteria to manage the decision logs.

Deliverables: Monthly progress reports and pay applications, BIM Execution Plan, Scope Management Plan and Decision Process Matrix

Task 2: Initial Design Activities

Hazen will review and provide additional field investigations to support the Phase 1 design activities. These tasks will start upon receiving notice to proceed and will include the following activities:

Task 2.1: Site Visit

Hazen will attend a site visit to confirm as built documentation, project construction limits, and construction limits.

Task 2.2: Survey

Hazen will prepare a site survey with SUE and obtain tie−in elevations.

Task 2.3: Geotechnical

Hazen will provide a two phased approach to obtaining geotechnical field work, laboratory analysis supporting early structural design for foundations, and prepare a Geotechnical Report to documents site conditions, prepare foundation and construction requirements.

Task 2.4: Environmental

Hazen will conduct site visits to determine wetlands delineation, complete wildlife survey, and tree survey, and incorporate into the Design Report.

Task 2.5: Review of SOQ Documents

Hazen will review the following documents and prepare for workshops.

- Record Drawings
- Previous Studies
- Standards
- Monthly Operating Reports (MOR)
- Recent Water Quality Data
- Operational Considerations for Algae and Turndown

Task 2.6: Jar Testing

Hazen will complete the following jar testing in parallel with design workshop preparation.

- Jar testing to confirm PAC contact time, tank size/geometry.
- Jar testing to confirm rapid mix tank size/geometry and turn down.

Task 2.7 As-Needed Evaluation, Laboratory, and Engineering Efforts

During initial design discussions, the Hazen will determine if additional efforts are necessary to verify process improvements. These efforts may include items such as:

- Additional CFD modeling
- Additional jar testing
- Additional laboratory testing related to water quality samples.

If these efforts are determined to be necessary, the Hazen will submit a formal authorization request and will require approval from the Authority prior to proceeding.

Deliverables: Site visit summary, survey CAD files, Geotechnical Report, Environmental reports and jar testing summary.

Task 3: Design Workshops

Hazen will complete the following workshops to support development of the Phase 1 documents. Basis of the workshops are listed within the Peace River Facility (PRF) 24 million gallon per day (MGD) Expansion Design Criteria Report dated October 2023. Each workshop will review the “Recommendations and Additional Considerations” section.

The following workshops will be held, and the Hazen will prepare meeting agenda and summaries. Each summary will document the confirmed design criteria.

Task 3.1: Pretreatment and Disinfection Workshop

The purpose of this workshop is to verify the size and geometry of the Pretreatment processes, SCUs location of covers, type and openings, flocculation baffle design, and automation controls.

Disinfection strategy will be reviewed for chlorine ammonia dosing locations, monitoring, control, CCB size and geometry, weir placement, and finalizing the disinfection strategy. A disinfection desk top evaluation and simulated distribution system (SDS) test for DBP formation and DFC modeling of existing and new trains, existing ground storage tanks, covers on CCB for additional CT credits and turn down are included.

Task 3.2: Filtration and Pump Stations

The purpose of this workshop is to confirm filter access inspection maintenance, filter structure roof and screening design, corrosion potential related to injection of disinfection chemicals and confirm filter vendor and materials of construction. No filter loading testing is included.

Pumping stations will include review of the planned hydraulic modeling to confirm pressure, potential surges and mitigation and the South and North Regional High Service pump stations, review the Authority hydraulic model of the system and future pump station which is not included in this project, and to confirm design of the Recycle and Transfer pump stations. Each pump station will review and confirm the pump types, review hydraulic model, turndown, redundancy, noise, pressures, VFDs, and connection to existing systems.

Task 3.3: Chemical Systems

The purpose of this workshop is to review each of the proposed chemical systems (PAC, Alum, Polymer, Caustic, Sodium Hypochlorite, Ammonium Hydroxide). Design items include confirming location of chemical storage areas, delivery truck traffic, passive overflow, building access, redundancy, turndown and include discussions on current system operations and items to be improved.

Task 3.4: Solids

The purpose of this workshop is to confirm gravity thickener, blending tank, transfer pumping, confirm pump types, review hydraulic model, turndown, redundancy, noise, pressures, VFDs, connection to existing systems and review operations of existing solids treatment and include improvements in design.

Task 3.5: Site Civil – Stormwater

The purpose of this workshop is to review site and truck traffic access, operations and maintenance requirements, location of proposed structures, buildings and stormwater ponds, environmental assessments, and impact on design, fill requirements and schedules.

Task 3.6: Electrical and Controls

The purpose of this workshop is to review existing control strategy for normal and emergency power, power distribution, control network architecture, redundancy requirements, SCADA and instrumentation standards, operational and maintenance items, and document design criteria.

Task 3.7: Potential for Federal Funds

The purpose of this workshop is to review federal fund options, schedule and confirm funding option plan. Any funding effort would be included in Phase 2.

Task 3.8: MOPO/ Startup/ Commissioning

The purpose of this workshop is to review past startups, review proposed start up, identify temporary systems, and create a high−level startup plan. The final startup plan will be included in Phase 2 of the project.

Deliverables: Meeting agenda and summaries.

Task 4: Intermediate Design

Task 4.1: -Intermediate Design and Design Report

Hazen will prepare Intermediate design and Design Report to document the purpose of the expansion, background, water treatment requirements, regulatory requirements, and design criteria along with supporting drawings. Provide QC and deliver draft Intermediate Design documents.

The Design Report will include overview of the project and existing facilities, historical water quality, facility capacity and historical flows, proposed treatment facility design criteria, proposed unit process design criteria, solids management strategy, site−civil design goals, geotechnical investigation report, structural, architectural, HVAC, electrical and controls systems design criteria, and permitting plan. Drawings, figures and tables will be included to support the - Design Report.

Task 4.2: Cost Estimate

The Design Builder will prepare a conceptual cost estimate based off the draft Design Report and provided with the Intermediate Design Submittal. Hazen to provide support to Design-Builder during cost estimate development up to the allocated task budget.

Task 4.3: CPM Master Schedule

The Design−Builder will develop a baseline Critical Path Method (CPM) schedule. Hazen to provide support to Design-Builder during Schedule development up to the allocated task budget.

Task 4.4: Constructability and Value Engineering

The Design Builder will perform detailed constructability review to identify constructability concerns, spatial concerns, and general questions. Value engineering options will be provided. Hazen to provide support to Design-Builder during Constructability and Value Engineering review up to the allocated task budget.

Task 4.5: Intermediate Design Review Meeting

Hazen will attend a meeting with the Authority to review comments from the draft Intermediate Design Submittal.

Task 4.6: Finalize Design Report

Hazen will provide responses to the review meeting comments.

Deliverables: Intermediate Design and Design Report, , Schedule, meeting agenda and summaries.

Task 5: GMP Design

Task 5.1: Draft GMP Design Package

Hazen will develop, provide QC, and deliver the draft GMP Design documents based on the acceptance of the Intermediate Design documents.

Task 5.2: Operations and Maintenance, MOPO and Commissioning

Hazen will attend the following meetings:

- One Operations and Maintenance meeting to review operational items.
- MOPO and commissioning startup workshops to assist with 60% design development. Task includes creating ten MOPO drawings.
- One SCADA workshop to confirm I&C design approach.

Task 5.3: GMP Design Review Meeting

Hazen will attend a Workshop with the Authority to review comments from the draft GMP design documents.

Task 5.4: GMP Design Package

Hazen will provide responses to draft GMP Design review comments developed from the review meeting, provide QC, and finalize the GMP Design documents.

Task 5.5: Long-Lead Design Packages

Hazen will develop one long lead package necessary to expedite procurement of equipment and materials as required to meet the project schedule. The following long lead items are included:

1. Medium Voltage Transformer
2. Emergency Generator
3. Medium Voltage Switchgear
4. Low Voltage Switchgear

Deliverables: Drawings, Specifications, meeting agenda and summaries, owner review responses and long lead equipment package documentation.

Task 6: Permitting

Task 6.1: Permitting Plan

Hazen will develop a permitting plan, submit permitting plan, and update during Phase 1.

Task 6.2: Pre-Application Meetings

Hazen will prepare, attend, and document pre–application meetings for FDEP Public Drinking Water Construction Permit, SWFWMD ERP, Desoto County, and FWC.

Task 6.3: Permit Application

Hazen will finalize permit applications, submit, and respond to agency comments for the following permits in Ph 1. The remaining permits will be processed during final design and construction

1. FDEP Public Drinking Water Construction Permit
2. FWC Gopher Tortoise Relocation Permit
3. Desoto County Development Plan
4. SWFWMD ERP and associated USACE forms, as required.

Deliverables: Permitting plan and meeting agenda and summaries.

Task 7: Guaranteed Maximum Price and Schedule Development

Task 7.1: GMP Development

Hazen will provide support to Design-Builder during GMP development up to the allocated task budget.

Task 7.2: Schedule

Hazen will provide support to Design-Builder during Schedule development up to the allocated task budget.

Clarifications:

1. **Task 1.2 BIM Software:** Design drawings will use PR3 formatting and layout
2. **Task 2.6 Jar Testing:** The jar testing is based on the DCP document over two weeks. Jar testing will be performed to inform the appropriate PAC dose and contact time. The team will review historical water quality data for plant influent, including geosmin, MIB, TOC, and PFAS concentrations. The team will perform jar testing for up to six (6) PAC doses at five (5) contact times for the removal of geosmin, MIB, TOC, and PFAS. The recommended PAC dose and contact time for design will be based on raw water variability, jar testing results, and the Authority's finished water quality targets. Raw water will be augmented with spiking of geosmin, MIB, TOC, and/or PFAS as needed to reflect typical raw water concentrations throughout the year.

   Jar testing will also be performed to confirm the chemical dosing and sizing of rapid mixing, flocculation, and sedimentation structures. The jar testing procedure will assume continued use of the existing polymer and coagulant at up to three (3) different doses per chemical, three (3) rapid mix speeds, two (2) turndown scenarios, and four (4) settling times. Performance will be compared based on settled water turbidity, TOC, DOC, and color.
3. **Task 3 Workshop:** Development of documents for the workshop will be provided and presented using PowerPoint presentation. Final confirmation will be included in the meeting summary. There are no Technical Memoranda included in this scope of work.

Assumptions:

1. Task 4.1: Intermediate Design and Design Report: Discipline design criteria will define construction materials, codes, number of units, redundancy, etc.) to support the development of the GMP and permitting.
2. HSPSs are adequately sized per DCP; no work required.
3. Work does not include design of modifications or improvements to existing Plant 1 – 4 treatment processes and/or structures.
4. PDB Team will use the design concepts, data, and calculations from the DCP as starting point.
5. The existing ductbank East of Plant 3 and Plant 4 does not have to be re-located.
6. All new structures/infrastructure can avoid wetland impacts and an associated ACOE 404 permit.
7. Dewatering building does not require structural or architectural modifications/design.

8. Authority will provide record drawings in useable CAD format from Plant 3 and 4 expansion project at the PRF, along with other available CAD files. These CAD files will include existing yard piping, structures, and other features of the facility to be used as a starting point for this project.
9. Task 4 and 5 Design Deliverable Format:
    - Drawings and Specifications (Electronic copy in PDF)
    - Reports (Electronic copy in PDF)
    - Meeting agenda and summaries (Electronic copy in PDF)

Potential Contingency Tasks:

1. Relocation of Gopher Tortoises.
2. PFAS/Future Treatment Evaluation for site impacts.
3. Coordination with Brown and Caldwell for Electrical Master Plan.
4. Early Civil/Site works package.
5. Laboratory and permitting fees.

Hazen

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
PEACE RIVER FACILITY EXPANSION PROJECT
Contract Amendment 1 – Process Tank Structural Design
SCOPE OF WORK & DESIGN DELIVERABLES
Final: March 18, 2025

Introduction

Hazen is currently completing the Phase 1 scope of work. This **Contract Amendment 1** will provide the following scope of work:

1. Early Works Filter Structure
2. Early Works Pretreatment Structure
3. Early Works Electrical Gear Submittal Review
4. Permitting for the early works activities

The remaining Peace River Facility (PRF) final design and permitting will be included in a forthcoming **Contract Amendment 2** – **Final Design scope of work**.

Detailed descriptions of the tasks provided in **Contract Amendment 1** are provided below.

Task 1: Project Management and Coordination

Hazen will be responsible for overall coordination and management of the project. The following section describes project management tasks which will occur from June 2025 to February 2026.

Task 1.3: Project Coordination

This task includes the following activities:

- Project Coordination: Coordinate with Project Manager from the Authority and Wharton-Smith via weekly project meetings, document management system, emails, and phone conversations to respond to questions, provide regular project updates, and discuss planning activities and other project requirements.
- This task includes biweekly meetings with Wharton Smith and Hazen to review progress of the Contract Amendment 1 tasks, review schedule, update on progress, review design decision log and review scope management plan.
- This task includes managing subconsultants, conducting internal weekly design coordination meetings with the design team.
- Manage Budget: Conduct budget planning, monitoring, and control to keep the project within budget and identify budget deviations.

- Monthly Report and Pay Application: Submit monthly progress reports and invoices.

Deliverables: Monthly progress reports and pay applications.

Task 2: Field Support Activities

Hazen will perform additional field investigations to support the final design as summarized below.

Task 2.10: Survey

Hazen will perform additional 17.5 acre topographic surveying in the area of dewatering building and southern ground storage tanks that were not previously surveyed as part of Phase 1. This survey will support the design of the blending tank and transfer pipeline.

Additional Subsurface Utility Engineering (SUE) underground utility designation will also be conducted in the additional area and up to 10 SUE test holes will be performed to identify buried utilities potentially in conflict with proposed yard piping. Designated utilities and test holes will be recorded on the survey.

Task 9: Early Works Filter Structure

This early works design task includes design for only the filter poured in place concrete structure, mechanical pipe and fittings cast into the concrete structure, electrical grounding and the delegated design for the pre-engineered metal canopy. Detailed process mechanical drawings, electrical and controls will not be part of this submittal. However, process mechanical engineering and CAD/BIM model development efforts will be progressed to support the structural design.

The early works package will be a separate submittal and not part of the remaining final design (Contract Amendment 2). The final design (Contract Amendment 2) will include the other disciplines (Civil, Process Mechanical, Electrical, Controls) for the filter process area. The drawings developed in this scope will not be included in Contract Amendment 2 submittals.

Task 9.1: 90 Percent Design

Hazen will prepare 90 percent design documents, provide QC and submit the 90 percent design drawings and specifications. Activities include progressing the design (refer to attached drawing and specification lists) and incorporating the GMP submittal review clarifications associated with this design package.

Deliverables:

- 90% Design Documents, including drawings and specifications

Task 9.2: 90% Review Meeting

Hazen will attend a 90% review meeting to discuss comments provided by the Authority. Hazen will keep the notes of the review meeting and prepare and distribute a written summary of the meeting notes and all decisions rendered after the meeting.

Deliverables:

- 90% Design review meeting agenda
- 90% Design review meeting minutes

Task 9.3: Issued for Construction

Hazen will prepare the Issued for Construction documents and provide QC for the filter structure design incorporating the Authority's 90% design review meeting comments and regulatory review comments.

Deliverables:

Issue for Construction Documents, including drawings and specifications

Task 10: Early Works Pretreatment Structure

This early works design task includes design for only the poured in place concrete pretreatment structure, mechanical pipe and fittings cast into and under the concrete structure, and electrical grounding. Detailed process mechanical drawings, electrical and controls will not be part of this submittal. However, process mechanical engineering and CAD/BIM model development efforts will be progressed to support the structural design.

The early works package will be a separate submittal and not be part of the remaining final design (Contract Amendment 2). The final design (Contract Amendment 2) will include the other disciplines (Civil, Process Mechanical, Electrical, Controls) for the filter process area. The drawings developed in this scope will not be included in Contract Amendment 2 submittals.

Task 10.1: 90 Percent Design

Hazen will prepare 90 percent design documents, provide QC and submit the 90 percent design drawings and specifications. Activities include progressing the design (refer to attached drawing and specification lists) and incorporating the GMP submittal review clarifications associated with this design package.

Deliverables:

- 90% Design Documents, including drawings and specifications

Task 10.2: 90% Review Meeting

Hazen will attend a 90% review meeting to discuss comments provided by the Authority. Hazen will keep the notes of the review meeting and prepare and distribute a written summary of the meeting notes and all decisions rendered after the meeting.

Deliverables:

- 90% Design review meeting agenda
- 90% Design review meeting minutes

Task 10.3: Issued for Construction

Hazen will prepare the Issued for Construction documents and provide QC for the rapid mix, flocculation and sedimentation structural design incorporating the Authority's 90% design review meeting comments and regulatory review comments.

Deliverables:
Issue for Construction Documents, including drawings and specifications

Task 11: Early Works Electrical Gear Submittal Reviews

Hazen will provide long lead electrical design package submittal reviews for the following electrical equipment. Electrical and Control Engineers will provide the review and comments. The design of this equipment was developed in the Phase 1 scope of work.

- Medium Voltage Transformers
- Main switchgear
- Motor Control Centers
- Switchboards

Task 11.1: Submittal Reviews

Hazen will provide an initial review and resubmittal reviews for the long lead electrical items noted above. A total of 10 submittals and resubmittals are included in this scope of work. Hazen has included 40 hours to support workshops with electrical subcontractor, Authority and electrical equipment vendor.

Task 12: Permitting

Task 12.2 Permit Applications

Hazen will support Wharton-Smith with the following permit applications. 90% submittal documents will be used for the following permit applications.

1. Early Works Filter Structure
    a. Desoto County Construction Building Department
2. Early Works Pretreatment Structure
    a. Desoto County Construction Building Department

Deliverables: Permitting applications and Responses to Permit agency Comments.

Clarifications/ Assumptions:

1. Items not included in this Scope of Work:
   i. Engineering Services During Construction.
   ii. A meeting to review the Issued for Construction documents.
   iii. Any tree survey
   iv. Any gopher tortoise relocation and associated mitigation site fees.
   v. Modifications or improvements to existing Plant 1 – 4 treatment processes and/or structures.
   vi. Support for DeSota County Building Permits.
2. Design is based on the final Intermediate Design Report.
3. The Authority will pay all permitting fees directly.
4. IFC Drawings (Electronic copy in PDF, AutoCAD, and Revit formats)
5. IFC Specifications (Electronic copies in PDF format and Word format)

Schedule: Hazen will complete the above scope of work tasks per the following schedule based on a notice to proceed date of April 3, 2025.

1. Early Works Filter Structure

Task No	Activity	Date
9.1	90% Design/Building Permit Submittal	September 5, 2025
9.2	90% Review Meeting	September 19, 2025
9.3	IFC Submittal	November 5, 2025

2. Early Works Pretreatment Structure

Task No	Activity	Date
10.1	90% Design/Building Permit Submittal	December 15, 2025
10.2	90% Review Meeting	December 29, 2025
10.3	IFC Submittal	February 13, 2026

3. Early Works Electrical Gear Submittal Review
   a. Submittal review comments will be provided within 30 days of receipt of submittal from Wharton Smith. Hazen will coordinate the Authority reviewing and providing comments within this 30-day period. All resubmittals will be completed within 21 days of receipt.

      TEAM's meetings will be held as applicable to assist with submittal reviews with the electrical equipment manufacturers and electrical subcontractor.

4. Permitting
    a. Hazen will review and respond to permit agency comments within 21 calendar days from receipt of comments.

Compensation: Hazen will complete the scope of work for a lump sum price of $1,849,442.71.

Early Works Filter Structure

List of Drawings

- Cover Sheet (1 sheet)

- General Notes/Index (1 sheet)

- Mechanical
    - Filter Pipe Gallery Plan View
    - Transfer Pump Station Plan View
    - Sections
    - Sections
    - Standard Details for Pipe installed in Concrete Structure

- Architectural
    - General Notes, Legend and Symbols
    - Filter Building Cover Plan
    - Filer Building Cover Roof Plan
    - Filter Building Cover Elevations
    - Filter Building Cover Sections
    - Filter Building Cover Details and Schedules
    - Architectural Standard Detail

- Life Safety
    - Filter Building CA
    - Filter Building Life Safety Plan

- HVAC
    - HVAC Legend and Abbreviations
    - Filter Building HVAC Plans
    - Filter Building HVAC Sections
    - HVAC Schedule 1
    - HVAC Details
    - HVAC Flow Diagrams
    - HVAC Controls

Early Works Filter Structure

List of Drawings (continued)

- Structural
    - General Structural Notes – Sheet 1
    - General Structural Notes – Sheet 2
    - Filter Foundation Plan
    - Filter Floor Plan
    - Filter Roof Plan
    - Filter Sections I
    - Filter Sections II
    - Filter Sections III
    - Filter Sections IV
    - Transfer Pump Station Plan
    - Transfer Pump Station Sections
    - Details I
    - Details II
    - Details III
    - Details IV
- Electrical
    - General Notes and Abbreviations
    - Grounding Plan
    - Grounding Section
    - Grounding Standard Details

Note: Division 3 specification will be developed for this early works package and will not be updated for the remaining Contract Amendment 2 design.

Early Works Pretreatment Structure

List of Drawings

- Cover Sheet (1 sheet)

- General Notes/Index (1 sheet)

- Mechanical
    - Overall Pretreatment Top Plan
    - Overall Pretreatment Bottom Plan
    - Sections
    - Sections
    - Standard Details for Pipe installed in Concrete Structure

- Structural
    - General Structural Notes – Sheet 1
    - General Structural Notes – Sheet 2
    - PAC/ Rapid Mix/ Floc/ Sedimentation/ Disinfection Foundation Plan
    - PAC/ Rapid Mix/ Floc/ Sedimentation/ Disinfection Floor Plan
    - PAC/ Rapid Mix/ Floc/ Sedimentation/ Disinfection Top Plan
    - PAC/ Rapid Mix/ Floc/ Sedimentation Enlarged Plan
    - PAC/ Rapid Mix/ Floc/ Sedimentation Sections I
    - PAC/ Rapid Mix/ Floc/ Sedimentation Sections II
    - Sedimentation Basin Enlarged Plan
    - Sedimentation Basin Enlarged Sections I
    - Sedimentation Basin Enlarged Sections II
    - Disinfection Basin Enlarged Plan
    - Disinfection Basin Sections I
    - Disinfection Basin Sections II
    - Details I
    - Details II
    - Details III
    - Details IV

- Electrical

    - General Notes and Abbreviations
    - Grounding Plan
    - Grounding Section
    - Grounding Standard Details

PEACE RIVER MANASOTA REGIOINAL WATER SUPPLY AUTHORITY
PEACE RIVER FACILITY EXPANSION PROJECT – FINAL DESIGN, PERMITTING AND CONSTRUCTION
CONTRACT AMENDMENT 1 – PROCESS TANK STRUCTURAL DESIGN
FEE TABLE
FINAL
Date 3/18/2025
Hazen

Task Number	Task Description	Vice President	Senior Associate	Associate	Senior Principal Engineer	Principal Engineer / Scientist	Engineer	CADD	Admin Support	Labor Hours	Labor Dollars	ODC	Subconsultants	Total Dollars
	(Hourly Rates)	$310.00	$296.00	$264.00	$231.00	$187.00	$156.00	$160.00	$115.00					
1	**Project Management**													
1.3	Project Coordination	160	400	0	0	400	0	0	40	1,000	$247,400.00	$2,000.00	$0.00	$249,400.00
	subtotal	160	400	0	0	400	0	0	40	1,000	$247,400.00	$2,000.00	$135,193.00	$384,593.00
2	**Field Support Activities**													
2.10	Survey	0	4	0	0	8	0	0	0	12	$2,680.00	$150.00	$0.00	$2,830.00
	subtotal	0	4	0	0	8	0	0	0	12	$2,680.00	$150.00	$67,557.00	$70,387.00
8	**Expansion of the Existing Access Road**													
8.1	Site Visit	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
8.2	Survey	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
8.3	Geotechnical	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
8.4	Environmental	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
8.5	Route Confirmation Meeting	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
8.6	75% Percent Design	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
8.7	75% Review Meeting	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
8.8	Issued for Construction	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
	subtotal	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00	$0.00
9	**Early Works Filter Structure**													
9.1	90% Percent Design	8	24	80	100	0	144	160	0	516	$101,868.00	$0.00	$0.00	$101,868.00
9.2	90% Review Meeting	0	4	8	0	0	12	0	0	24	$5,168.00	$300.00	$0.00	$5,468.00
9.3	Issued for Construction	4	16	40	60	0	72	80	0	272	$54,428.00	$0.00	$0.00	$54,428.00
	subtotal	12	44	128	160	0	228	240	0	812	$161,464.00	$300.00	$498,243.89	$660,007.89
10	**Early Works Pretreatment Structure**													
10.1	90% Percent Design	12	100	0	140	0	220	200	0	672	$131,980.00	$0.00	$0.00	$131,980.00
10.2	90% Review Meeting	0	12	0	0	0	12	0	0	24	$5,424.00	$300.00	$0.00	$5,724.00
10.3	Issued for Construction	6	50	0	70	0	100	80	0	306	$61,230.00	$0.00	$0.00	$61,230.00
	subtotal	18	162	0	210	0	332	280	0	1,002	$198,634.00	$300.00	$449,764.98	$648,698.98
11	**Early Works Electrical Gear Submittal Reviews**													
11.1	Submittal Reviews	2	40	0	60	60	0	0	0	162	$37,540.00	$0.00	$0.00	$37,540.00
	subtotal	2	40	0	60	60	0	0	0	162	$37,540.00	$0.00	$12,494.63	$50,034.63
12	**Permitting**													
12.1	Pre-Application Meetings	0	0	0	0	0	0	0	0	0	$0.00	$300.00	$0.00	$300.00
12.2	Permit Applications	4	12	0	12	20	0	10	0	58	$12,904.00	$0.00	$0.00	$12,904.00
	Subtotal	4	12	0	12	20	0	10	0	58	$12,904.00	$300.00	$22,517.21	$35,721.21
Totals	**Grand Total**	**196**	**662**	**128**	**442**	**488**	**560**	**530**	**40**	**3,046**	**$660,622.00**	**$3,050.00**	$1,202,360.71	**$1,849,442.71**

Note: Subconsultant fee includes a 5% markup

Revised 03/18/25

February 25, 2025

Mr. David Baar
Associate Vice President
Hazen & Sawyer
1000 N Ashley Dr, Tampa, FL 33602
(813) 630-4498

Re: Phase 2, Part A: Amendment Proposal – Peace River Facility Expansion Project {Rev 2}

Dear Mr. Baar,

Attached is HDR's revised amendment proposal for Phase 2 Part A services related to the above referenced project. The Lump Sum fee for the services as outlined in the revised Scope of Work document and per the executed Teaming Agreement is $873,613.94. That fee breakdown by task is as follows:

Task 1 – Project Management	$ 114,159.24	
~~Task 4 – Expansion of Existing Access Road~~	~~$ 31,422.50~~	$ 0.00
Task 5 – Early Works Filter Structure Design	$ 327,191.99	
Task 6 – Early Works Pre-Treatment Structure Design	$ 374,403.60	
Task 7 – Early Works Electrical Gear Submittal Review	$ 11,899.65	
Task 8 – Permitting	~~$ 14,536.96~~	$ 13,536.96
Total	~~$ 873,613.94~~	$ 841,191.44

We request that the submitted Scope of Work remain unchanged without the review and approval by HDR.

Please advise if you have any questions or need additional information.

Sincerely,
HDR Engineering, Inc.



Joshua M. Rodgers, P.E.
Vice President

Exhibit A

Phase 2 Part A Scope of Services
Project: Peace River Manasota Regional Water Supply Authority 24 MGD Water Treatment Plant Expansion
Structural Design of Filters and Pretreatment Facilities Only

Team Arrangement

- Owner: Peace River Manasota Regional Water Supply Authority
- Owner's Agent: Brown and Caldwell
- Contractor / Design-Builder: Wharton Smith
- Designer: Hazen
- Design Subcontractors under Designer:
  - HDR Engineering, Inc. (HDR)
  - Ardurra
  - ecoGENESIS
  - Juturna
  - Driggers Engineering

Assumptions, Exclusions, and Clarifications

HDR's Scope of Services is based on the Designer (Hazen) performing all electrical design, instrumentation/controls design, civil design, process design (except as included herein), physical and cybersecurity design, permitting, environmental services (except as included herein), and general project and design management and coordination. HDR's Scope of Services, described herein, includes design services for architectural, life safety, structural, mechanical (HVAC and plumbing), and environmental (roadway extension and permitting) for proposed facilities/structures in Phase 2, Part A design package of the project. At the time of development of this scope, Phase 1 services are on-going; however, the Phase 2 Part A scope is reliant upon completion of Phase 1 milestones (e.g. Intermediate Design Report, commitment to the geometric shapes of the structures) being committed to and achieved in the timeline agreed upon.

The Scope of Services for HDR for Phase 2, Part A will be developed to 90% and Issued for Construction (IFC). The services, organized by the proposed structures, are summarized as follows:

Facility	Structure Name	HDR Design Services			
		Structural	Architectural	Mechanical (HVAC & Plumbing)	Life Safety
20	Rapid Mix, Flocculation, Sedimentation Basin	X			
30	Filters & Clearwell	X	X	X	X

The Scope of Services was developed based on a mutual understanding with Designer to perform services to provide design data to support the Guaranteed Maximum Price (GMP) developed in Phase 1 by the Contractor.

The Scope of Services is defined herein, and HDR's fee for the described work is based on the information provided in the Designer's Phase 2 Part A scope.

This Scope of Services includes the following tasks:

- Task 1: Project Management and Coordination
- Task 2: Initial Design Activities – Not in HDR Scope
- Task 3: Early Works Civil Design – Not in HDR Scope
- ~~Task 4: Expansion of Existing Access Road~~
- Task 5: Early Works Filter Structure
- Task 6: Early Works Pretreatment Structure
- Task 7: Early Works Electrical Gear Submittal Review
- Task 8: Permitting

General Assumptions

- HDR takes no responsibility for water treatment process performance.
- In performing the Scope of Services, HDR is expected and entitled to rely on Contractor's estimating services and constructability and construction scheduling expertise.
- HDR's services are intended to be performed on a continuous basis without disruption from the time in which the Designer submits the Intermediate Design Report to the Owner through Completion of this Scope per the overall project schedule. In other words, HDR will not stop working on design development while deliverables are under review. Feedback and comments from review meetings will be incorporated into the continuous effort.
- HDR's Fee excludes the cost of the required Project Specific Professional Liability insurance (PSPL).
- HDR has no contingency. Any and all out-of-scope work must be compensated for additional services and as such may also impact the schedule.

- The design does not dictate or include construction phasing, which is at the discretion of the Contractor through means and methods.
- HDR is not responsible for the payment of any permit applications.
- HDR will provide attendees at the meetings set forth in the Scope of Services. Additional specialized attendees may be provided at an additional fee.
- Deliverables will be submitted electronically (.pdf format) per the Designer's and overall BIM and Project Execution plan prepared by Designer and provided to HDR for compilation of deliverable package being conveyed to the Contractor, Owner, and/or Owner's Agent. HDR has no deliverables to the Contractor, Owner, and/or Owner's Agent on the Project.

Design Assumptions

- Structural, architectural, HVAC, and process drawing development will utilize Autodesk Revitper the Designer's BIM plan.
- Architectural discipline will provide performance specifications and preliminary drawings for the pre-engineered metal building (PEMB) canopy structure over the Filter Structure. Since this PEMB structure will be enclosed, life safety documents will be required.
- 90% Permit Drawing submittal will include signed and sealed drawings for the building permit package. 90% Drawings will include detailed design of the structure's rebar and concrete including material specifications to allow for advanced purchases.
- BIM models developed by HDR shall remain HDR's intellectual property throughout and beyond the project and shall not be reused without the permission of HDR.
- The BIM model displays design intent and should in no way be utilized for direct construction such as fabrication by any parties.
- Title blocks and other CAD/BIM design standards shall be provided by Designer.
- Autodesk Construction Cloud will be utilized for hosting all design files to facilitate collaboration between Designer, HDR, and other subconsultants. Designer is responsible for maintaining and hosting files and providing administrative support to address access issues or grant permissions in a timely manner.
- All process design criteria, for Phase 2 Part A, including treatment basin and structure geometry, footprint, and general arrangement on site are to be provided by Designer based on the Schedule described herein to permit HDR's design to progress without delay to the Schedule. Delays in the confirmation or finalization of process design criteria will entitle HDR to additional time to complete HDR design services.
- Facilities will be designed in accordance with applicable Florida building code requirements as detailed in the project's Intermediate Design Report (IDR).
- Specifications will be developed per Designer standards which were started under Phase 1 and continued into Phase 2.
- An updated list of Drawings is attached and was used as part of the basis for fee development. Additional drawings required by the Designer will constitute an increase in scope and will entitle HDR to additional compensation.
- Design will rely on information provided by the Owner or Designer; no direct audits, or additional survey, inspections, or other verification will be provided by HDR other than those specifically identified in this Scope of Services.
- Designer will provide HDR with copies of all relevant contract documents, including but not limited to: Owner communications regarding notices, change order requests for time and / or compensation, executed change orders and amendments, directives, schedule modifications, substitution requests, all GMP submissions including scope, clarifications and schedule, meeting minutes and memos, claims, and all other documents relevant to HDR performance of its obligations under this Scope of Services.
- HDR is not required to obtain, define the contents or data format, or review equipment asset data or prepare a detailed equipment / asset database for intended use in implementing a CMMS/ maintenance management application.
- SUE, survey, and geotechnical data and/or reports will be provided to HDR. Delays resulting from obtaining this information is not the responsibility of HDR and will result in an extension of HDR's

schedule for delivery. Refer to Project Schedule herein.

- HDR holds no responsibility to identify errors or omissions or other deficiencies with Geotechnical Engineer's deliverables. Geotechnical assumptions made in the Intermediate Design Report (IDR) will be used for the design services under Phase 2. If the criteria and design assumptions made in the IDR are changed during review and require revisionas to the foundation design proposed in the IDR, then HDR will consider this as a change in scope and shall be entitled to additional compensation.

Exclusions from Scope of Services

Evaluations, designs, and any other HDR services for the following items are specifically excluded, unless specifically defined in this Scope of Services:

- Process design of filters and pretreatment basins.
- All instrumentation and controls design.
- Topographic survey and SUE.
- Overall plant hydraulics design.
- Structure locations and internal geometry dimensions are established in Phase 1 and will not change during Phase 2.
- All geotechnical services.
- Electrical engineering and design.
- All site civil design, including yard piping.
- Any and all services associated with cost estimation, schedule development, and field or laboratory testing.
- Review of plant operating data (other than solids generation and characteristics) or regulatory compliance data.
- Design for project site access and security.
- Cybersecurity or changes to cybersecurity.
- Construction-related cost estimating, material quantity takeoffs, bills of materials, and vendor quotations for materials or equipment
- Any utility routing, alignment, profiles, and avoidance of conflicts.
- Any piping, valves, or instruments other than those associated with the thickener and belt filter press.
- Any pipe supports for pipes under 12 inches nominal pipe size.
- Any pipe supports for pipes 12 inches or greater, design of temporary construction systems or facilities such as shoring, support of excavation whether permanent or temporary, concrete formwork, dewatering, bypass piping and pumping, flow diversion, on-site project office space and related utilities, temporary drainage, or SWPPP.
- Condition assessment and discovery of field conditions, and incorporation into design of any conditions not readily visible or reflected in the as-built documents provided.
- Factory visits associated with inspection of manufactured process equipment.
- Cathodic / corrosion protection design.
- Startup and Commissioning Manual including, but not limited to, Operator training, sign-off, video documentation.
- Submission of facility and equipment operation and maintenance manuals including, but not limited to, the manufacturer sign-off and warranty coordination signoffs.
- Installation sign-off for any piece of equipment.
- The development of the project construction schedule.
- Permit fees.
- HDR has no role in the remediation or certification of the site being cleaned after completion of any hazardous material and soil/groundwater site remediation work performed by the Owner or Contractor.
- Any support, costs, or delays associated with contamination or hazardous materials.
- HDR is not responsible for reviewing the Contractor's subcontracting or self-performance plans unless otherwise specified in this Scope of Services.

- Attendance at public meetings, in front of council, or with special boards not specifically defined as included in this scope.
- All work and costs associated with community/public engagement including but not limited to preparation, attendance, or participation in meetings, presentations, websites, story boarding and more.
- Integration of Design Subconsultants' content into overall design, coordination of Quality reviews for disciplines not in Design Subconsultant's scope, assistance with design content not in Design subconsultants scope.

Clarifications

Unless specifically defined in this Scope of Services, HDR shall not be required to revise the design or the contract documents at HDR's own cost where such revisions are due to market conditions, changes by the Owner after decisions have been agreed to and documented, estimating errors, or mistakes by the Contractor or Designer. The Designer shall pay HDR as Additional Services the cost of design revisions needed to the extent caused by such estimating errors or market conditions. HDR will not be required to revise the design or the contract documents at HDR's own cost where such revisions are directed by the Designer, Contractor, or Owner, other than the deliverables stated in the Project Schedule. Design and contract document revisions will be performed in the delivery of the deliverables stated in the Project Schedule.

Other revisions not specifically included in the Scope of Services (including but not limited to modifications resulting from changes due to Alternates, "Or Equals", optimization assessments or other studies; modifications requested to permit changes in construction means, methods, or sequencing; or modifications that alter the Contract Documents) will be performed as Additional Services pursuant to a written Amendment to this Scope of Services.

HDR excludes all costs and time related to engaging or participating with a third-party to facilitate Value Engineering session(s). Incorporation of any Value Engineering concepts resulting from Constructability and Value Engineering Services will be considered as additional services.

HDR's scope and fee are based upon the acceptance of each deliverable milestone by the Owner qualifying as final decisions allowing the design to be built upon those decisions without modifying or re-work of previously developed design content.

It is assumed that all disciplines will not becompleted before the 90% design date and will not be included in the building permit packages for the filter facility and pre-treatment structures. There may be another multiple disciplinary package for the filter facility or pre-treatment facility if requested by Desota County Building Department. For this scope, HDR will prepare a separate signed and sealed set of plans for Filter and Per-Treatment structures for the building permits. Two permit packages are assumed.

Scope of HDR's Services: Phase 2, Part A Design Services

TASK 1: PROJECT MANAGEMENT

HDR's services under this Task are:

Project Coordination

- Internal project coordination, document management, scope tracking, schedule tracking, and general project management communication.
- Preparation of monthly invoices.

Coordination Meetings

- Attendance of virtual or in-person progress meetings once weekly for period of 8 months, for a total of thirty-two (32) meetings. Assumes up to two (2) HDR representatives and a (1) hour meeting duration.

TASK 2: INITIAL DESIGN ACTIVITIES

HDR has no services under this Task.

TASK 3: EARLY WORKS CIVIL DESIGN

HDR has no services under this Task.

~~TASK 4: EXPANSION OF EXISTING ACCESS ROAD [LOCATED OFF STATE ROAD 761]~~

TASK 5: EARLY WORKS FILTER STRUCTURE DESIGN

HDR's services under this task include:

- Draft 90% Design Deliverable
  - Develop 90% Design Drawings. The task fee estimate is based on the attached list of assumed Drawing Sheets. HDR is primarily responsible for structural, architectural (PEMB structure for filter cover), and life safety and Mechanical (HVAC) for the facility. HDR's scope and responsibilities are described below:
    - Architectural will provide performance specifications and preliminary drawings for the Filter PEMB cover. This design will provide the criteria for the PEMB manufacturer to provide detailed sign and sealed shop drawings for the cover structure
    - Life safety design drawings are included for the Filter PEMB cover enclosure. A sprinkler system design is not anticipated to be required for this structure and is not included.
    - HVAC drawings will include plans with notes for exhaust fans as needed to promote air throughout the filter overhead structure to reduce chlorine corrosion.
    - Structural drawings will include foundation plans, roof plans, wall sections, typical sections, and reinforcement details...
  - Advance the Specifications to the 90% level of detail. HDR will use Designer specification format.

- 90% Review Meeting
  - HDR will provide quality review of the 90% set of plans and provide written comments to the Designer.
  - HDR will attend the 90% design review meeting both in-person (2 people) and virtual. HDR will review and address comments in writing for those related to our disciplines. Work will include making the necessary drawing modifications to address the review comments.

- Issued for Construction (IFC) Deliverable
  - HDR will prepare submit final specification and design drawings to the Designer for assembly into an IFC package. This submittal will incorporate permitting comments and 90% design review comments.

TASK 6: EARLY WORKS PRETREATMENT STRUCTURE DESIGN

HDR's services under this task include:

- Draft 90% Design Deliverable
  - Develop 90% Design Drawings. The task fee estimate is based on the attached list of assumed Drawing Sheets. HDR is primarily responsible for structural for the facility. HDR's scope and responsibilities are described below:
    - Due to the nature of the structure, Architectural drawings will not be required.
    - Life safety design drawings are not included. Sprinkler system design is not anticipated to be required for these structures and is not included.

- HVAC and Plumbing drawings are not included, as the structure is currently proposed to be an open-air structure.
- Structural Drawings will include foundation plans, roof plans, wall sections, typical sections, and reinforcement details. Other typical details and specific details will be developed.
    - Design sheets for the PEMB structure proposed to cover the sedimentation basin is not included in the scope of work.
    - Structural details for the proposed pedestrian bridge from Plant 3&4 Filter to Plant 5&6 Filter will be included in Phase 2 Part B services and is not included in this scope of work.
    - A future PEMB cover structure is not included in this scope of work and will be considered as additional services.

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- Advance the Specifications to the 90% level of detail. HDR will use Designer specification format.

- 90% Review Meeting
    - HDR will provide quality review of the 90% set of plans and provide written comments to the Designer.
    - HDR will attend the 90% design review meeting both in-person (32 people) and virtual. HDR will review and address comments in writing for those related to our disciplines. Work will include making the necessary drawing modifications to address the review comments.
    - HDR will also review and address permitting comments and revise our construction documents as needed.

- Issued for Construction (IFC) Deliverable
    - HDR will prepare submit final specification and design drawings to the Designer for assembly into an IFC package. This submittal will incorporate permitting comments and 90% design review comments.

Task 5 and 6 - Specific Assumptions:

- Life safety basis of design in the IDR will document egress, occupancy, and hazard classification for Filter structure. Pre-Treatment Structure is an open tank and will not require life safety plan.
- Design will assume that the GMP Design Package will be approved to move forward, and all comments are received in a timely manner. GMP Design Review Comments will be addressed in the 90% design. Re-submittal of corrected GMP plans is not included. Delays in the GMP review period will not be considered as a reason to reduce HDR's 90% design duration.
- Based on the schedule, the project will include a separate submittal package including QA/QC for Tasks 5 & 6.

TASK 7: EARLY WORKS ELECTRICAL GEAR SUBMITTAL REVIEW

HDR's services under this Task are:

- HDR's Senior Electrical Engineer will provide a review and comments on the four (4) long lead electrical equipment submittals listed below. HDR takes no responsibility for Electrical design and takes no responsibility to identify errors in or omissions from Designer's work.
    - Medium voltage transformers
    - Main switchgear
    - Motor control centers
    - Switchboards

TASK 8: PERMITTING

HDR will assist with review and will assist with addressing environmental permitting comments made by

outside agencies and revise our construction documents as needed ~~for the roadway extension~~. Additionally, HDR will address Desota County Building Department permit comments for the Filter and Pre-Treatment Structures. It is assumed that only one (1) round of review comments from the County will be needed.

PROJECT SCHEDULE:

Anticipated Project Duration and Milestones

The Scope of Services, schedule and fee are based on completion of the Intermediate Design Report (IDR) and GMP Design Services. Hazen will submit the IDR with Final Revit Model drawings to HDR by March 19, 2025, to allow HDR to proceed with advancing to the completion of GMP designs at the dates listed in Table 1 below. This scope assumes that building geometry and Revit models are finalized for proceeding to 90% design.

The following are the Project Milestones, unless different dates and durations are mutually agreed upon through an amendment to the Agreement. The schedule in the contract is fixed and shall be revised via an approved amendment. The time required for HDR to develop work products and deliverables is dependent upon the timing of receipt of IDR design criteria and other information from Designer, Contractor, and other subconsultants. HDR will require the listed project durations to complete the design and QA/QC processes. Any delay changes to proposed dates will not truncate the task duration.

TABLE 1: Phase 2 Project Schedule

Description	Design Predecessor	GMP Design Duration (days)	Proposed GMP Design	90% Design Duration (days)	90%/Building Permit Design	IFC
Facility 30 - Filter/Clearwell Structure/In and Under Piping - (Structural Only)	IDR Process Approval 3/19/25	82	6/9/2025	88	9/5/2025	11/5/2025
Facility 20 Pre-Treatment Rapid Mix/Floc/Sedimentation Basin	IDR Process Approval 3/19/25	132	7/25/25	142	12/14/2025	2/14/2026

NOTE:

1) GMP Drawings are included in the Phase 1 Design Services.

2) Issued for Construction (IFC) dates may be dependent on received Environmental and Building Permit Comments.

Schedule Assumptions and Clarifications:

1. Project Schedule is independent of the project construction schedule.
2. Achieving the timeframes agreed to in schedule is contingent upon a timely (maximum of 15 calendar days) review / turnaround on all of HDR's submissions (which are identified in the Project Schedule) within the durations outlined in the Project Schedule. HDR is not responsible for any delays arising from reviews that extend beyond the assumed schedule durations.
3. Failure to provide timely action or response (per the Project Schedule) by the Designer, Owner, Contractor, any third parties, permit agencies, consultants not directly hired by HDR, or any other entity not under the control of HDR shall entitle HDR to an increased schedule duration, equal to the magnitude of the delay. HDR schedule contains no float.
4. HDR's NTP will correspond with execution date of this subcontract agreement, or on a mutually agreed upon date thereafter, whichever is later.
5. The Schedule for Phase 2 Part A does not anticipate Alternates, Substitutions, and "Or-Equals" and any alternatives will be concluded during Phase 1. Any additional design or redesign related to these tasks may be considered Additional Services subject to an Amendment to the Scope of Services for added time and / or cost.
6. All reviews and return of deliverables are to be compiled and returned by the Designer to HDR within a maximum of 15 calendar days unless a shorter duration is listed in the Project Schedule from date of receipt, unless a mutually agreed upon schedule modification defines a different duration.
7. Prior to the Designer returning deliverable package comments back to HDR, the comments created by Contractor, Owner, Owner's Agent, and Designer shall be compiled by the Designer and edited to into one single comprehensive package that addresses only compliance of the given package without comments on future work, potential changes, construction staging or sequencing, unplanned Value Engineering, or anything else not required for the given package to comply with the contract. HDR only takes responsibility in providing resolution to comments pertaining to HDR's primary design responsibilities. Multiple packages, or late review comments of packages may result in a delay entitling HDR to extra compensation and/or time.
8. Unless a significant error or omission is identified during review of a design package submission, there will be no resubmittals of design deliverable packages. The review comments will be addressed in HDR's subsequent design deliverable, or in a single response document delivered within 14 days of receipt of the comments, which is not a resubmission of the current package.
9. HDR shall not be responsible for delays in permit approvals caused by delays in review or unreasonable comments from the permitting agency.
10. Design Optimization / Design Lockdown: Proposed refinements and comments from the contractor and owner to the design packages and/or design submittals shall be submitted to HDR within the times defined in the Project Schedule. Proposed refinements and comments provided by the contractor and owner after such date shall be subject to a design amendment.

DISCIPLINE	DRAWING NUMBER	FILTER DRAWING TITLE	Phase 2, Part A - DRAWING COUNT		HDR SCOPE	NOTES
			90%	IFC		
			31	31		
			31	31		
ARCHITECTURAL	1	GENERAL NOTES, LEGEND & SYMBOLS	**X**	**X**	**YES**	
	2	FILTER BUILDING COVER PLAN	**X**	**X**	**YES**	
	3	FILTER BUILDING COVER ROOF PLAN	**X**	**X**	**YES**	
	4	FILTER BUILDING COVER ELEVATIONS	**X**	**X**	**YES**	
	5	FILTER BUILDING COVER SECTIONS	**X**	**X**	**YES**	
	6	FILTER BUILDING COVER DETAILS & SCHEDULES	**X**	**X**	**YES**	
	7	ARCHITECTURAL STANDARD DETAILS	**X**	**X**	**YES**	
LIFE SAFETY	8	FILTER BUILDING CA	**X**	**X**	**YES**	
	9	FILTER BUILDING LS PLAN	**X**	**X**	**YES**	
SUBTOTAL - ARCH AND LIFE SAFETY			***9***	***9***		
HVAC	1	HVAC LEGEND AND ABBREVAITIONS	**X**	**X**	**YES**	
	2	FILTER BUILDING - HVAC PLANS	**X**	**X**	**YES**	
	3	FILTER BUILDING - HVAC SECTIONS	**X**	**X**	**YES**	
	4	HVAC SCHEDULE 1	**X**	**X**	**YES**	
	5	HVAC DETAILS 1	**X**	**X**	**YES**	
	6	HVAC FLOW DIAGRAMS 1	**X**	**X**	**YES**	
	7	HVAC CONTROLS 1	**X**	**X**	**YES**	
SUBTOTAL - HVAC			***7***	***7***		

DISCIPLINE	DRAWING NUMBER	FILTER DRAWING TITLE	Phase 2, Part A - DRAWING COUNT		HDR SCOPE	NOTES
			90%	IFC		
			31	31		
			31	31		
STRUCTURAL	1	GENERAL STRUCTURAL NOTES - SHEET 1	**X**	**X**	**YES**	
	2	GENERAL STRUCTURAL NOTES - SHEET 2	**X**	**X**	**YES**	
	3	GRANULAR FILTER FOUNDATION PLAN	**X**	**X**	**YES**	
	4	GRANULAR FILTER FLOOR PLAN	**X**	**X**	**YES**	
	5	GRANULAR FILTER ROOF PLAN	**X**	**X**	**YES**	
	6	GRANULAR FILTER SECTIONS I	**X**	**X**	**YES**	
	7	GRANULAR FILTER SECTIONS II	**X**	**X**	**YES**	
	8	GRANULAR FILTER SECTIONS III	**X**	**X**	**YES**	
	9	GRANULAR FILTER SECTIONS IV	**X**	**X**	**YES**	
	10	TRANSFER PUMP STATION PLAN	**X**	**X**	**YES**	
	11	TRANSFER PUMP STATION SECTIONS	**X**	**X**	**YES**	
	12	DETAILS I	**X**	**X**	**YES**	
	13	DETAILS II	**X**	**X**	**YES**	
	14	DETAILS III	**X**	**X**	**YES**	
	15	DETAILS IV	**X**	**X**	**YES**	
SUBTOTAL - STRUCTURAL			***15***	***15***		

DISCIPLINE	DRAWING NUMBER	PRE_TREATMENT DRAWING TITLE	Phase 2, Part A - DRAWING COUNT		HDR SCOPE	NOTES
			90%	IFC		
			18	18		
			18	18		
STRUCTURAL	1	GENERAL STRUCTURAL NOTES - SHEET 1	**X**	**X**	**YES**	
	2	GENERAL STRUCTURAL NOTES - SHEET 2	**X**	**X**	**YES**	
	3	PAC/RAPID MIX/ FLOCCULATION/SEDIMENTATION/DISINFECTION FOUNDATION PLAN	**X**	**X**	**YES**	
	4	PAC/RAPID MIX/ FLOCCULATION/SEDIMENTATION/DISINFECTION FLOOR PLAN	**X**	**X**	**YES**	
	5	PAC/RAPID MIX/ FLOCCULATION/SEDIMENTAION/DISINFECTION TOP PLAN	**X**	**X**	**YES**	
	6	PAC/RAPID MIX/ FLOCCULATION ENLARGED PLAN	**X**	**X**	**YES**	
	7	PAC/RAPID MIX/ FLOCCULATION SECTIONS I	**X**	**X**	**YES**	
	8	PAC/RAPID MIX/ FLOCCULATION SECTIONS II	**X**	**X**	**YES**	
	9	SEDIMENTAION BASIN ENLARGED PLAN	**X**	**X**	**YES**	
	10	SEDIMENTAION BASIN ENLARGED SECTIONS I	**X**	**X**	**YES**	
	11	SEDIMENTAION BASIN ENLARGED SECTIONS II	**X**	**X**	**YES**	
	12	DISINFECTION BASIN ENLARGED PLAN	**X**	**X**	**YES**	
	13	DISINFECTION BASIN SECTION I	**X**	**X**	**YES**	
	14	DISINFECTION BASIN SECTION II	**X**	**X**	**YES**	
	15	DETAILS I	**X**	**X**	**YES**	
	16	DETAILS II	**X**	**X**	**YES**	
	17	DETAILS III	**X**	**X**	**YES**	
	18	DETAILS IV	**X**	**X**	**YES**	
SUBTOTAL - STRUCTURAL			***18***	***18***		

Revised 03/18/25
February 25, 2025

Andrew Coleman, PE
Hazen and Sawyer
1000 North Ashley Drive, Suite 1000
Tampa, FL 33602

Subject: Peace River Facility Expansion Project Progressive Design-Build Additional Services Agreement (ASA) for Phase 2A

Dear Drew:

Hazen has requested that Ardurra provide engineering, surveying and SUE services Phase 2A of the referenced project, which will include the following scope of work:

1. ~~Expansion of the existing access road located off State Road 761 for construction~~.
2. Early Works Filter Structure.
3. Early Works Pretreatment Structure.
4. Early Works Electrical Gear Submittal Review.
5. Permitting.

The remaining water treatment plant final design and permitting will be included in a forthcoming Phase 2B scope of work. More detailed descriptions of Ardurra's services to be provided in Phase 2A are provided below.

Task 1: Project Management and Coordination
Hazen will be responsible for overall coordination and management of the project. The following section describes Ardurra's project management tasks which will occur from June 2025 to February 2026.

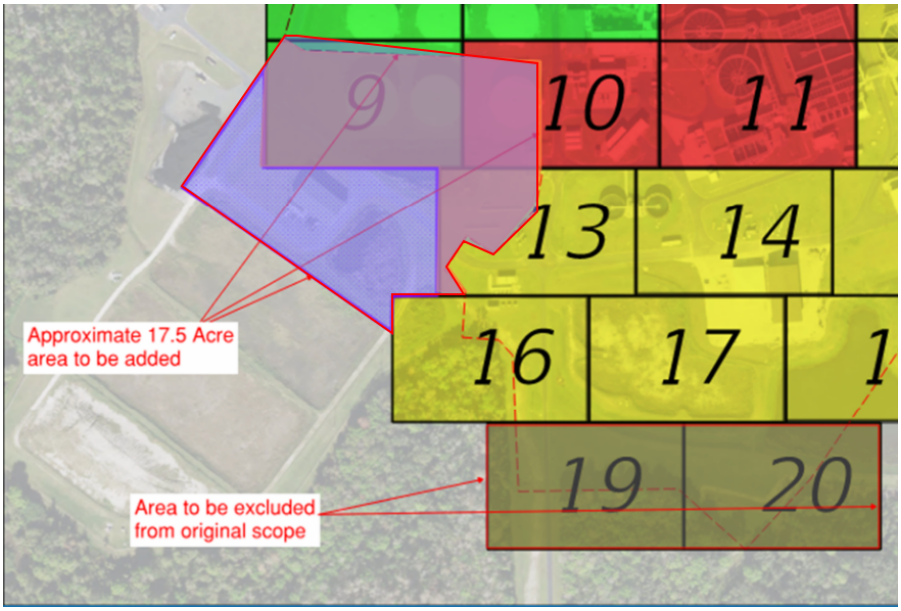
Task 1.3: Project Coordination
This task includes the following activities:

- Project Coordination: Coordinate with Hazen's Project Manager via project meetings, emails, and phone conversations to respond to questions, provide regular project updates, and discuss planning activities and other project requirements.
- Monthly Report and Pay Application: Submit monthly progress reports and invoices.

Deliverables: Monthly progress reports and pay applications.

Task 2: Surveying

Ardurra will perform additional topographic surveying in the area not previously surveyed, and exclude the southern area previously included in the scope, as depicted below. Additional Subsurface Utility Engineering (SUE) underground utility designation will also be conducted in the additional area and up to 10 SUE test holes will be performed to identify buried utilities potentially in conflict with proposed yard piping. Designated utilities and test holes will be recorded on the survey.



~~**Task 9: Expansion of the Existing Access Road**~~

Removed Access Road Task Language.

Task 10: Early Works Filter Structure

This early works design task includes design for only the filter poured in place concrete structure, mechanical pipe and fittings cast into the concrete structure, electrical grounding and the delegated design for the pre-engineered metal canopy. Ardurra's role in this design is the sizing and design of the transfer pump station wet well and splitter box including finalizing hydraulic calculations, selecting pumps, verifying minimum submergence and determining water levels, sizing the wet well, determining the locations and sizes of gates, pipe openings through the walls and access hatches.

The early works package will be a separate submittal and not part of the remaining final design (Phase 2 PART B). The final design (Phase 2 PART B) will include the other disciplines (Process Mechanical, Electrical, Controls) for the filter process area. The drawings developed in this phase will not be included in Phase 2 PART B submittals.

Task 10.1: 90 Percent Design
Ardurra will prepare 90 percent design documents, provide QC and submit the 90 percent design drawings and specifications and incorporating the Design Report review clarifications associated with this design package.

Deliverables:
- 90% Design Documents, including drawings and specifications

Task 10.2: 90% Review Meeting
Ardurra will attend a 90% review meeting to discuss comments provided by the Authority. Hazen will keep the notes of the review meeting and prepare and distribute a written summary of the meeting notes and all decisions rendered after the meeting.

Deliverables:
- 90% Design review meeting agenda
- 90% Design review meeting minutes

Task 10.3: Issued for Construction Documents
Ardurra will prepare the Issued for Construction documents and provide QC for the design incorporating the Authority's 90% design review meeting comments and regulatory review comments.

Deliverables:
Issue for Construction Documents, including drawings and specifications

Task 11: Early Works Pretreatment Structure
This early works design task includes design for only the poured in place concrete pretreatment structure, mechanical pipe and fittings cast into and under the concrete structure, electrical grounding and the delegated design for the pre-engineered metal canopy. Ardurra's role in this design is the sizing and design of the chlorine contact chamber including finalizing hydraulic calculations, determining water levels, sizing the chamber channels, determining the locations and sizes of gates, pipe openings through the

walls and access hatches.

The early works package will be a separate submittal and not part of the remaining final design (Phase 2 PART B). The final design (Phase 2 PART B) will include the other disciplines (Process Mechanical, Electrical, Controls) for the filter process area. The drawings developed in this phase will not be included in Phase 2 PART B submittals.

Task 11.1: 90 Percent Design
Ardurra will prepare 90 percent design documents, provide QC and submit the 90 percent design drawings and specifications and incorporating the Design Report review clarifications associated with this design package.

Deliverables:
- 90% Design Documents, including drawings and specifications

Task 11.2: 90% Review Meeting
Ardurra will attend a 90% review meeting to discuss comments provided by the Authority. Hazen will keep the notes of the review meeting and prepare and distribute a written summary of the meeting notes and all decisions rendered after the meeting.

Deliverables:
- 90% Design review meeting agenda
- 90% Design review meeting minutes

Task 11.3: Issued for Construction
Ardurra will prepare the Issued for Construction documents and provide QC for the chlorine contact chamber structural design incorporating the Authority's 90% design review meeting comments and regulatory review comments.

Deliverables:
Issue for Construction Documents, including drawings and specifications

Task 12: Early Works Electrical Gear Submittal Reviews
No Ardurra effort.

Task 13: Permitting

Task 13.2 Permit Applications
Ardurra will support the Design-Build team with development of the following permit applications. 90% submittal documents will be used for the following permit applications.

ARDURRA

   a. DeSoto County Development Plan
   b. SWFWMD ERP Major Modification and associated USACE forms.
2. Early Works Filter Structure
   a. Desoto County Construction Building Department
3. Early Works Pretreatment Structure
   a. Desoto County Construction Building Department

Deliverables: Permitting applications and Responses to Permit agency Comments.

Clarifications/ Assumptions:

1. Items not included in this Scope of Work:
   i. Engineering Services During Construction.
   ii. A meeting to review the Issued for Construction documents.
   iii. Any tree survey
   iv. Any gopher tortoise relocation.
   v. Modifications or improvements to existing Plant 1 – 4 treatment processes and/or structures.

2. Design is based on the final Intermediate Design Report.
3. The Authority confirmed a manual gate is required at the access road.
4. The Authority will pay all permitting fees directly.
5. IFC Drawings (Electronic copy in PDF, AutoCAD, and Revit formats)
6. IFC Specifications (Electronic copies in PDF format and Word format)

Schedule: Ardurra will complete the above scope of work tasks per the following schedule based on a notice to proceed date of April 3, 2025.

2. Early Works Filter Structure

Task	Description	Date
5.1	90% Design/Building Permit Submittal	September 5, 2025
5.2	90% Review Meeting	September 19, 2025
5.3	IFC Submittal	November 5, 2025
5.1	90% Design/Building Permit Submittal	September 5, 2025

3. Early Works Pretreatment Structure

Task	Description	Date
6.1	90% Design/Building Permit Submittal	December 15, 2025
6.2	90% Review Meeting	January 6, 2026
6.3	IFC Submittal	February 13, 2026

4. Permitting

   b. Ardurra will review and respond to permit agency comments within 21 calendar days from receipt of comments

Compensation: Ardurra will complete the scope of work for a lump sum price of ~~$485,978~~ $ 288,114.00 per the attached fee table.

Please feel free to call me with any questions.

Sincerely,

Christopher F. Kuzler
Managing Principal

PEACE RIVER MANASOTA REGIOINAL WATER SUPPLY AUTHORITY
PEACE RIVER FACILITY EXPANSION PROJECT – FINAL DESIGN, PERMITTING AND CONSTRUCTION
PHASE 2 PART A – SCOPE OF WORK & DESIGN DELIVERABLES
Revision 0

Date **3/18/2025**
ARDURRA

Task Number	Task Description	Principal	Chief Engineer	Survey Crew	Senior Engineer	Professional Engineer III	Project Engineer	CADD	Admin Support	Labor Hours	Labor Dollars	ODC	Total Dollars
	(Hourly Rates)	$295.00	$285.00	$236.00	$231.00	$187.00	$177.00	$160.00	$99.00				
1	**Project Management**												
1.3	Project Coordination	32	0	0	8	8	8	0	4	60	$14,596.00	$0.00	$14,596.00
	subtotal	32	0	0	8	8	8	0	4	60	$14,596.00	$0.00	$14,596.00
2	**Initial Design Activities**												
2.10	Survey	0	40	90	0	0	0	50	0	180	$40,640.00	$23,700.00	$64,340.00
	subtotal	0	40	90	0	0	0	50	0	180	$40,640.00	$23,700.00	$64,340.00
9	**Expansion of the Existing Access Road**												
9.1	Site Visit	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
9.2	Survey	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
9.3	Geotechnical	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
9.4	Environmental	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
9.5	Route Confirmation Meeting	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
9.6	75% Percent Design	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
9.7	75% Review Meeting	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
9.8	Issued for Construction	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
	subtotal	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
10	**Early Works Filter Structure**												
10.1	Draft 90% Percent Design	8	20	0	20	120	168	240	0	576	$103,256.00	$0.00	$103,256.00
10.2	90% Review Meeting	0	0	0	16	16	16	0	0	48	$9,520.00	$0.00	$9,520.00
10.3	Issued for Construciton	4	20	0	16	20	42	80	0	182	$34,550.00	$0.00	$34,550.00
	subtotal	12	40	0	52	156	226	320	0	806	$147,326.00	$0.00	$147,326.00
11	**Early Works Pretreatment Structure**												
11.1	Draft 90% Percent Design	8	0	0	20	80	48	20	0	176	$33,636.00	$0.00	$33,636.00
11.2	90% Review Meeting	0	0	0	0	12	0	0	0	12	$2,244.00	$0.00	$2,244.00
11.3	Issued for Construciton	4	0	0	10	40	22	20	0	96	$18,064.00	$0.00	$18,064.00
	subtotal	12	0	0	30	132	70	40	0	284	$53,944.00	$0.00	$53,944.00
12	**Early Works Electrical Gear Submittal Reviews**												
12.1	Submittal Reviews	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
	subtotal	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
13	**Permitting**												
13.1	Pre-Application Meetings	0	0	0	0	0	0	0	0	0	$0.00	$0.00	$0.00
13.2	Permit Applications	2	2	0	4	16	16	0	0	40	$7,908.00	$0.00	$7,908.00
	Subtotal	2	2	0	4	16	16	0	0	40	$7,908.00	$0.00	$7,908.00
Totals	**Grand Total**	**58**	**82**	**90**	**94**	**312**	**320**	**410**	**4**	**1370**	**$264,414.00**	**$23,700.00**	**$288,114.00**

TAB B
Amendment #1 Signatory Page

Amendment No. 1 to
Progressive Design-Build Agreement
for the Peace River Facility Expansion

This Amendment No. 1 to the Progressive Design-Build Agreement for the Peace River Facility Expansion dated June 5, 2024, by and between the Peace River Manasota Regional Water Supply Authority ("Authority" or "Owner") and Wharton-Smith, Inc. ("Design-Builder") ("Agreement"), amends the Agreement between the parties. This Amendment is effective when executed by both parties on the last date shown below.

Background

A. The Agreement for the Peace River Facility ("PRF") Expansion Project – Final Design, Permitting, and Construction (the "Project") includes Phase 1 – Preconstruction Services and Phase 2 – Final Design and Construction.

B. Phase 1 of the Project is underway and the parties anticipate that the Design-Builder will provide a Guaranteed Maximum Price Amendment for Phase 2 of the project in the future.

C. The parties wish to amend the Agreement so Design-Builder can provide additional design services under Phase 1 that will expedite design elements in accordance with the critical path of the project.

D. This Amendment No. 1 sets forth the parties' obligations regarding additional design services for the **Process Tank Structural Design**.

The Authority and Design-Builder agree as follows:

1. Exhibits. Exhibit 1.1 – Design-Builder's Phase 1 Services - Contract Amendment 1 Revision for Process Tank Structural Design is attached to this Amendment No. 1 and is part of it.

2. Agreement. The provisions of the Agreement govern the parties' obligations concerning this Amendment.

3. Additional Design Services. Design-Builder will undertake the work described in Exhibit 1.1 for the Process Tank Structural Design. The work described in Exhibit 1.1 incorporates some work that was described in the original Phase 1 Pre-construction Services and includes additional services. Exhibit 1.1 replaces the scope of work provided in the Agreement so that all pre-construction work going forward is identified in one place.

4. Fees and Time for Completion. The Fees and time for completion are included in Exhibit 1.1.

5. Effect. Upon execution, this Amendment modifies the Agreement and becomes a Contract Document as defined in the Agreement.

Witnesses:

_____
Signature

_____
Print name

_____
Print title

_____
Date

_____
Signature

_____
Print name

_____
Print title

_____
Date

Design-Builder: Wharton-Smith, Inc.

_____
Signature

_____
Print name

_____
Print title

_____
Date

Attest:

_____
Signature

_____
Print name

_____
Print title

_____
Date

Peace River Manasota Regional Water Supply Authority:

_____
Richard Anderson, Executive Director

_____
Date

Approved as to Form:

_____
General Counsel

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

CONSENT AGENDA
ITEM 10

Declaration of Surplus

Recommended Action - **Motion** to approve Declaration of Surplus as listed, authorize the Executive Director to arrange for the public sale through auction of said materials and dispose of any materials left unsold.

In accordance with the Authority's Procurement Policy, supplies may be declared surplus by the Board if they are no longer of use to the Authority including obsolete supplies, scrap materials, and nonexpendable supplies that have completed their useful life cycle. Supplies declared surplus will be offered through online public auction, recycled, donated to other government agencies and/or nonprofit organizations, or disposal if there are no offers for purchase or donation.

Budget Action: No action is needed.

Attachments:
Surplus Sale List

Peace River Manasota
Regional Water Supply Authority

Surplus List: April 2, 2025

Equipment Type	Description	Condition	Asset Tag
Vehicle	2010 F150 4x4	Used	371
Vehicle	2010 F150 4x4	Used	372

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

REGULAR AGENDA
ITEM 1

Water Supply Conditions Report

Presenter - Katie Gilmore, Director of Operations

Recommended Action - **Status Report**. This item is presented for the Board's information and no action is required.

Water Supply Conditions at the Peace River Facility as of March 16, 2025.

- Water Supply Quantity: Excellent
- Treated Water Quality: Excellent

March Water Demand	30.95 MGD
March River Withdrawals	29.85 MGD
Storage Volume:	
Reservoirs	6.68 BG
ASR	8.81 BG
Total	15.49 BG

Attachments:
Presentation Materials

Water Supply Conditions

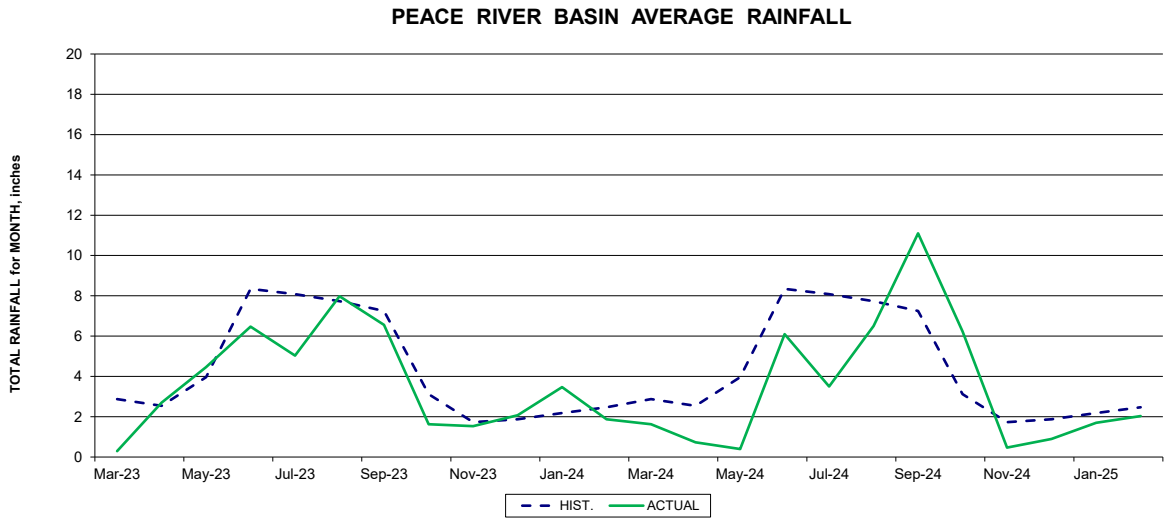


Regular Item 1
April 02, 2025

Peace River Manasota Regional Water Supply Authority

1

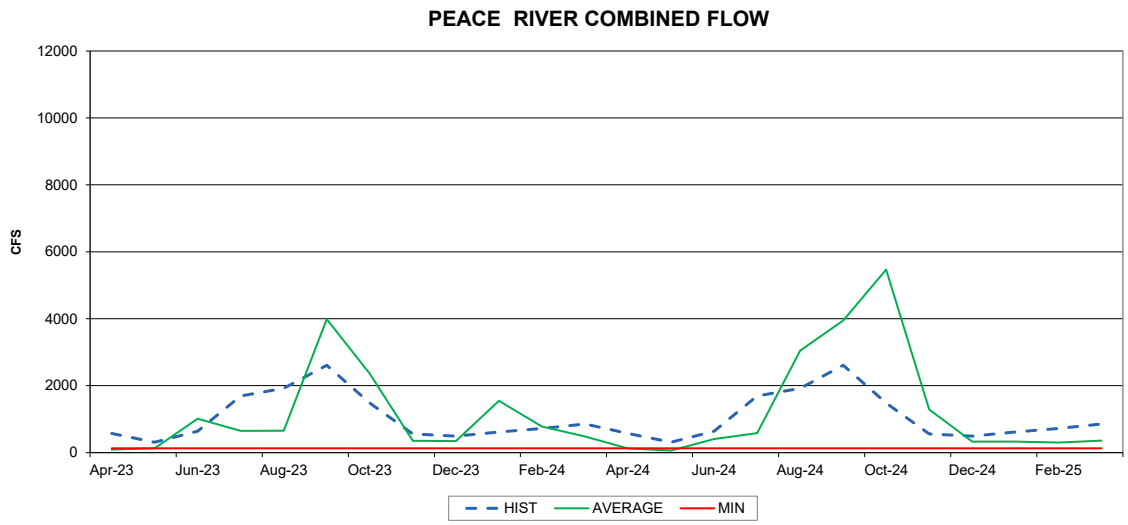
Peace River Basin Average Rainfall



Peace River Manasota Regional Water Supply Authority

2

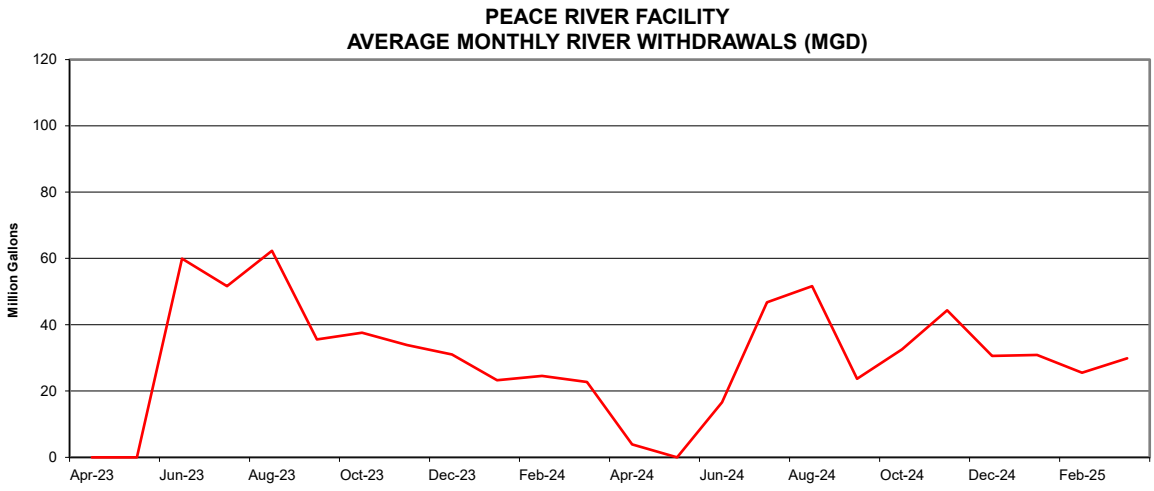
River Flows



Peace River Manasota Regional Water Supply Authority

3

River Withdrawals



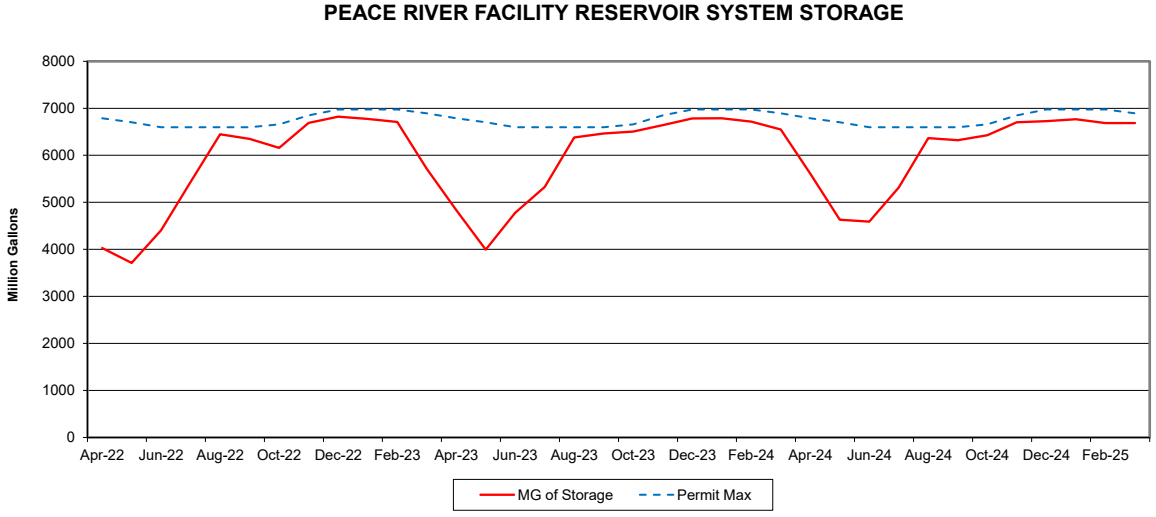
River Withdrawals

January – 30.9 MGD February – 25.5 MGD

Peace River Manasota Regional Water Supply Authority

4

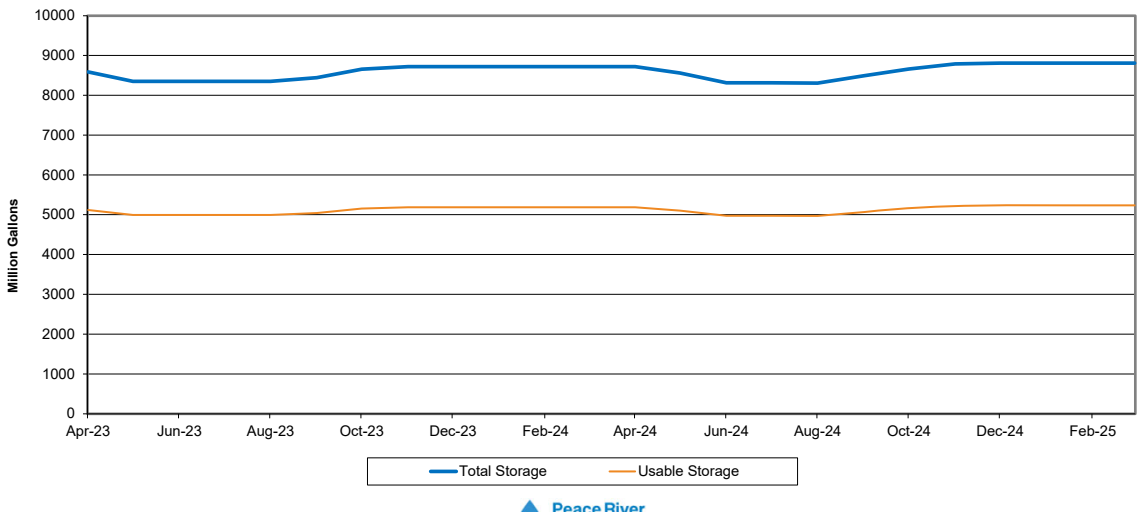
Surface Water Storage



Peace River Manasota Regional Water Supply Authority

5

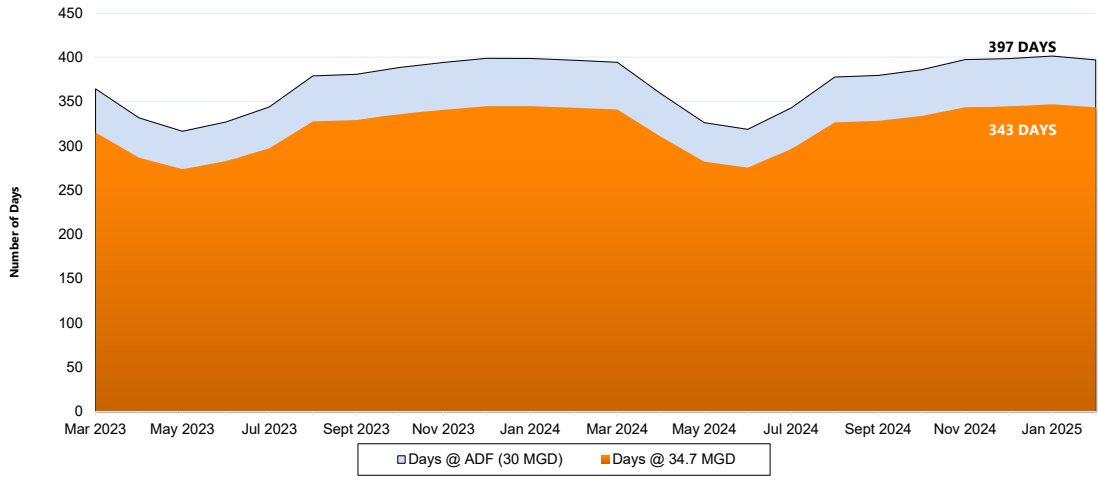
ASR Storage



Peace River Manasota Regional Water Supply Authority

6

Estimated Days of Supply



Peace River Manasota Regional Water Supply Authority

7

Regional Water Production and Use February 2025



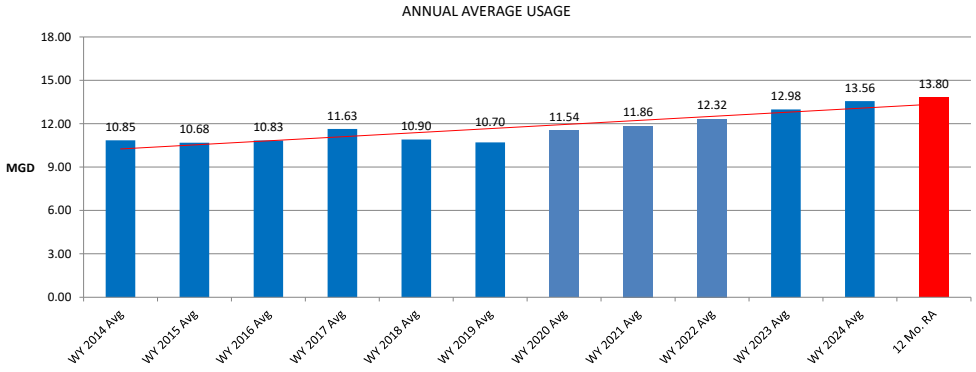
Source	Capacity [MGD]	February 2025 [MGD]
Authority System	34.70	31.40
County & City Facilities	72.59	61.59
Total Capacity & Production	107.3	92.99
Export to Non-Authority Customers	NA	3.71
Authority Customer Total Water Use	107.3	89.28

Peace River Manasota Regional Water Supply Authority

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Charlotte County

SOURCE	CAPACITY [MGD]	FEBRUARY 2025 [MGD]	% UTILIZED
Peace River Facilities	16.10	13.76	86%
Charlotte Self Supply	3.17	0.86	27%
TOTAL	19.27	14.62	76%

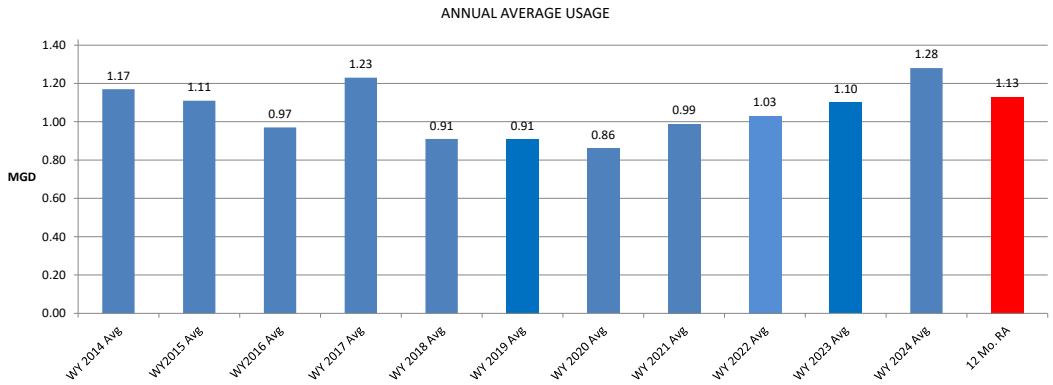


Peace River Manasota Regional Water Supply Authority

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Desoto County

SOURCE	CAPACITY [MGD]	FEBRUARY 2025 [MGD]	% UTILIZED
Peace River Facilities	0.723	0.83	100%
Desoto Self Supply	0.75	0.37	49%
TOTAL	1.473	1.20	81%



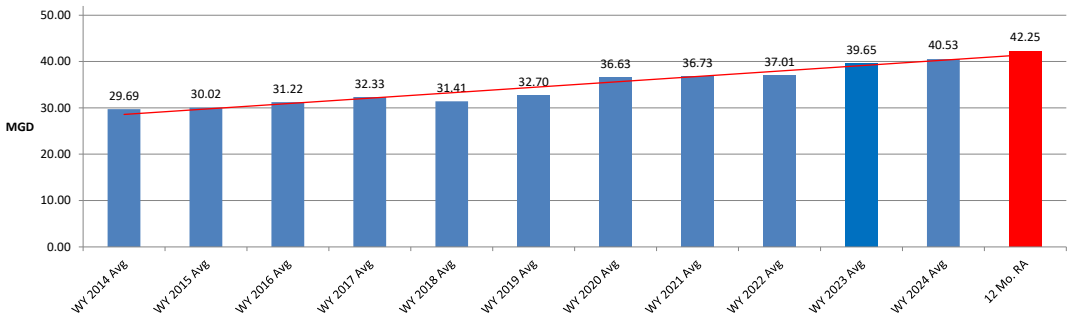
Peace River Manasota Regional Water Supply Authority

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Manatee County

SOURCE	CAPACITY [MGD]	FEBRUARY 2025 [MGD]	% UTILIZED
Manatee Self Supply	**52.846**	**43.35**	**82%**
Export to Sarasota Co.	**NA**	**4.14**	
Export to Others	**NA**	**3.71**	
TOTAL	**52.846**	**51.20**	**97%**

ANNUAL AVERAGE USAGE



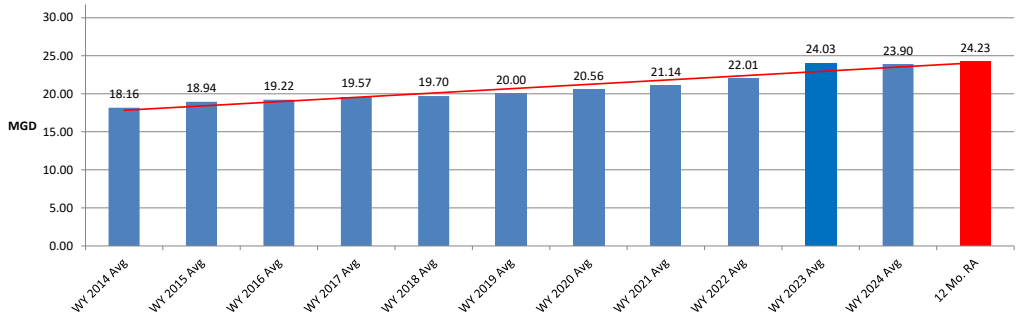
Peace River Manasota Regional Water Supply Authority

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Sarasota County

SOURCE	CAPACITY [MGD]	FEBURARY 2025 [MGD]	% UTILIZED
Peace River Facilities	**15.06**	**15.72**	**100%**
Import from Others	**5.00**	**4.15**	**83%**
County Self Supply	**10.52**	**5.90**	**56%**
TOTAL	**30.58**	**25.76**	**84%**

ANNUAL AVERAGE USAGE

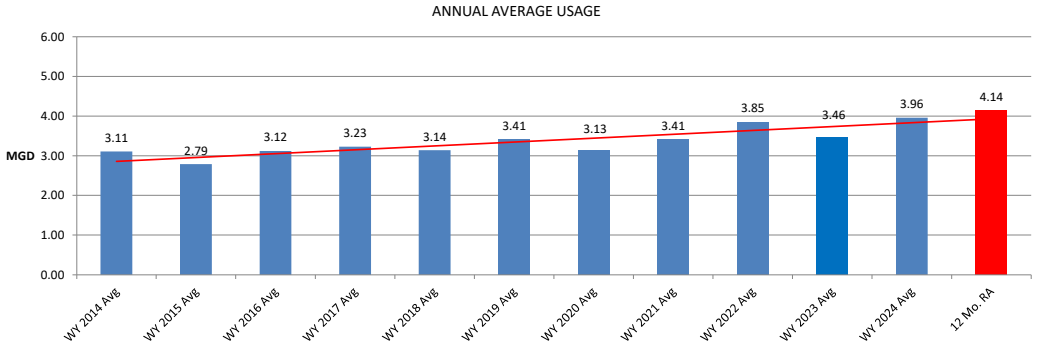


Peace River Manasota Regional Water Supply Authority

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North Port

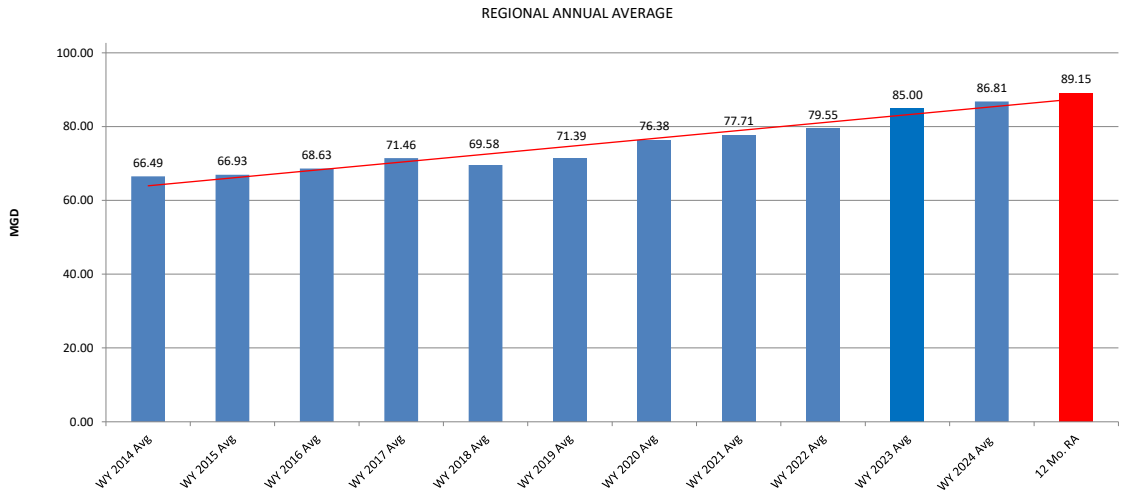
SOURCE	CAPACITY [MGD]	FEBRUARY 2025 [MGD]	% UTILIZED
Peace River Facilities	2.865	1.09	38%
North Port Self Supply	5.30	3.26	62%
Water Exchanged	N/A	-0.01	
TOTAL	8.165	4.35	53%



Peace River Manasota Regional Water Supply Authority

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Regional Demand



Peace River Manasota Regional Water Supply Authority

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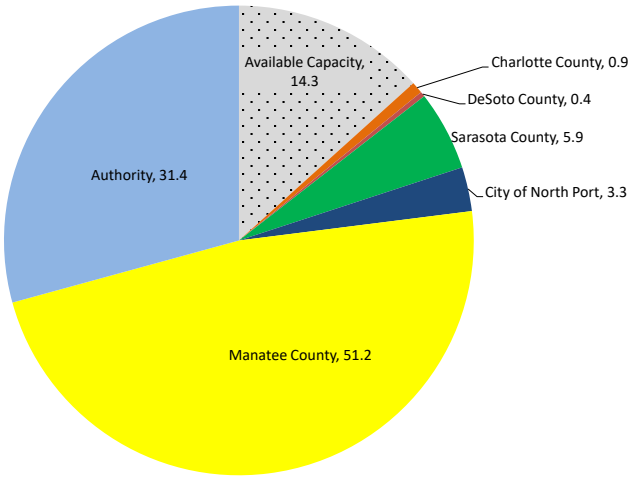
Regional Utilization February 2025

107.3 MGD Available

93.0 MGD Used

14.3 MGD Available

87% Utilized



Peace River Manasota Regional Water Supply Authority

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Regional Free Chlorine Conversion

- Authority and customer systems will temporarily switch disinfectants from chloramine (chlorine + ammonia) to free chlorine
- Commonly used in chloramine systems around the country for maintenance of distribution systems
- Benefits:
  - Reduces system flushing
  - Helps maintain proper disinfectant in system
  - Minimizes naturally occurring biofilms
  - Effective strategy for large systems, or system with long detention times
- Previously performed in 2023

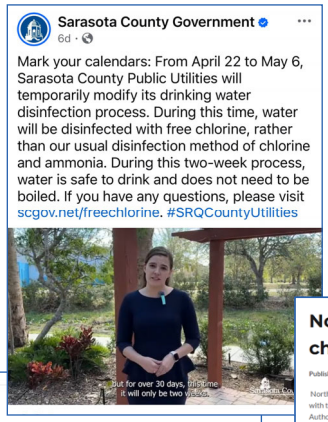
Peace River Manasota Regional Water Supply Authority

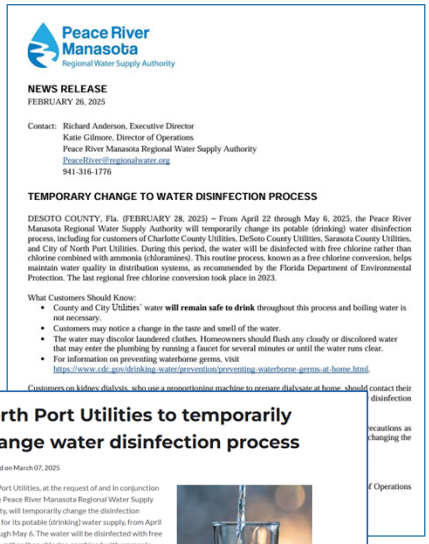
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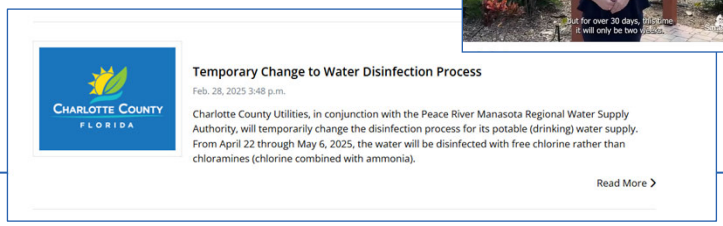
Free Chlorine Conversion

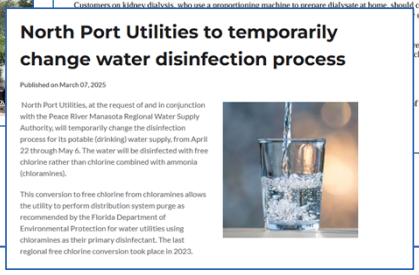
Dates: 4/22/25 – 5/6/25

Participating Utilities:
PRMRWSA
Sarasota County
Charlotte County
Desoto County
City of North Port









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Questions?



Peace River Manasota
Regional Water Supply Authority

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PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

REGULAR AGENDA
ITEM 2

2025A/B/C Bond Financing – Request to Proceed

Presenters - Ann Lee, Finance and Budget Senior Manager
Natalie Sidor, Senior Managing Director, Public Resources Advisory Group (PRAG)

Recommended Action - **Motion** to approve and authorize staff to proceed on the 2025 A/B/C Bonds.

Staff will request Board authorization to move forward with finalizing long-term funding for the Phase 2B Regional Interconnect and portions of the Surface Water Supply Expansion Project (SWSEP), in conjunction with potential refunding of portion of the 2015 Bonds to take advantage of economies of scale. The funding for Phase 2B and the SWSEP are currently coming from the Authority's Capital Project Line of Credit and SWFWMD Cooperative Funding proceeds. The anticipated bond amount for the Phase 2B Regional Interconnect is approximately $53.17 million, the anticipated amount for package #1 of the SWSEP are $280.3 million.

Board authorization will be requested in early summer prior to the selling/closing of the bonds.

Budget Action: No action is needed.

Attachments:
Presentation Materials

2025A/B/C Bond Financing Request to Proceed

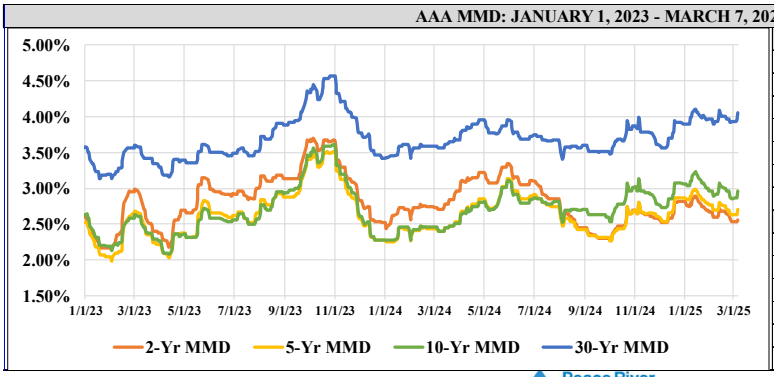
Regular Item 2
April 2, 2025

Peace River Manasota Regional Water Supply Authority

1

Municipal Interest Rate Trends

- Tax-exempt rates (MMD) have increased since the lows seen in 2020-2021
- Over the past 2 years, MMD hit its lowest levels in Feb 2023 and its 3-year peak in Oct. 2023
  - Current 10-yr. MMD is ~65 bps lower than the peak levels in late 2023
- Frequent MMD volatility seen in 1Q25, but has remained in a relatively tight range



2025 Statistics	2Y	5Y	10Y	30Y
Current	2.56%	2.71%	2.96%	4.05%
Average	2.69%	2.78%	3.01%	3.98%
High	2.89%	2.99%	3.24%	4.11%
H-Date	1/13/2025	1/13/2025	1/14/2025	1/13/2025
Low	2.54%	2.63%	2.86%	3.89%
L-Date	2/27/2025	2/26/2025	2/27/2025	1/3/2025
2024 Statistics				
	2Y	5Y	10Y	30Y
Average	2.77%	2.60%	2.70%	3.68%
High	3.35%	3.14%	3.13%	4.00%
H-Date	5/29/2024	5/30/2024	11/6/2024	11/6/2024
Low	2.28%	2.25%	2.28%	3.40%
L-Date	10/1/2024	1/2/2024	1/1/2024	8/5/2024

Source: Bloomberg

Peace River Manasota Regional Water Supply Authority

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Proposed Series 2025 Bonds

- Surface Water System Expansion Project:
  - Financing Package 1: est. $280.3 million
    - PRF Expansion: est. $216 million
    - Reservoir Pump Station: est. $44.3 million
    - Mitigation: est. $20 million
- Phase 2B Pipeline (Charlotte County) : est. $53.17 million
- 2015 Bond Refunding: est. $7.0 million
  - Minor savings, but attractive as part of new money efforts

Peace River Manasota Regional Water Supply Authority

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SWSEP Project: Financing Package 1

- Est. Completion – Mid-2028
- Est. Net Project Costs (Package 1)- $280.3MM
- Est. Bond Structure
  - 30-year Final Maturity
  - Interest Only in Years 1-3
  - Wrapped Debt Service Thereafter
  - Preliminary Indications:
    - All-in True Interest Cost – 4.65%
    - ~$22MM Annual Debt Service

Summary of Preliminary Results SWSEP (Phase One): PRF/ PR3 - Reservoir Pump Station Series 2025A New Money Bonds	
Closing Date	8/5/2025
Est. Project Funding	$280,262,264
All-in True Interest Cost	**4.65%**
First Principal Payment	10/1/2029
Final Maturity	10/1/2055
Average Annual Debt Service (2030-2055)	$21,981,667
Maximum Annual Debt Service (2055)	$28,948,500

Based on market conditions and assumptions as of March 10, 2025. Preliminary, subject to change.

- Member Participation:
  - Sarasota – 66.67%
  - Charlotte – 16.67%
  - North Port – 11.11%
  - DeSoto – 5.55%
  - Manatee – 0.00%

Peace River Manasota Regional Water Supply Authority

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Phase 2B Pipeline Project

- Est. Completion – Fall 2026
- Est. Project Costs - $88.20MM
  - Authority (Debt) - $53.17MM
- Est. Bond Structure
  - 30-year Final Maturity
  - Interest Only in Year 1
  - Level Debt Service Thereafter
  - Preliminary Indications:
    - All-in True Interest Cost – 4.52%
    - ~$3.5MM Annual Debt Service
- Member Participation:
  - Charlotte – 100%

Summary of Preliminary Results Phase 2B Pipeline	
Series 2025B New Money Bonds	
Closing Date	8/5/2025
Est. Project Funding	$53,173,109
All-in True Interest Cost	**4.52%**
First Principal Payment	10/1/2027
Final Maturity	10/1/2055
Average Annual Debt Service (2027-2055)	$3,468,808
Maximum Annual Debt Service (2029)	$3,503,750

Based on market conditions and assumptions as of March 10, 2025. Preliminary, subject to change.

Peace River Manasota Regional Water Supply Authority

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Series 2015 Refunding

- Series 2015 Bonds
  - $8.96MM Outstanding
    - $6.88MM Callable
  - Average Coupon - 5.00%
  - Principal 10/1/2025 – 2028
  - Callable October 2025
  - Preliminary Indications:
    - All-In True Interest Cost- 3.24%
    - NPV Savings - $240K (3.5%)
  - Member Participation:
    - Sarasota – 69.06%
    - Charlotte – 23.76%
    - DeSoto – 7.18%
    - North Port – 0.00%
    - Manatee – 0.00%

Summary of Preliminary Results Series 2015 Refunding	
Series 2025C Refunding Bonds	
Closing Date	8/5/2025
Par Amount Refunded	$6,880,000
Final Maturity	10/1/2028
Refunded Coupons	5.00%
All-in True Interest Cost	3.24%
Total Gross Savings ($)	$262,422
Average Annual Gross Savings (2026-2028)	$82,667
Total Net Present Value (NPV) Savings ($)	**$240,905**
Total NPV Savings (% of Refunded Par)	**3.50%**

Based on market conditions and assumptions as of March 10, 2025. Preliminary, subject to change.

Peace River Manasota Regional Water Supply Authority

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Refunding Gains/Losses: GASB 23

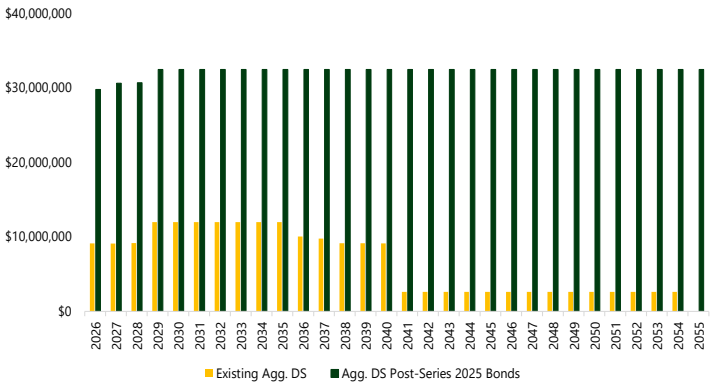
- Refunding gains/losses represent the difference between the reacquisition price and net carrying amount of the old debt. (Cost of retiring old debt)
- Gains/Losses are amortized over the term of the remaining debt or the term of the refunded debt, whichever is shorter
- Calculation does not represent the actual cash savings represented from a refunding transaction
  - 2020 Bonds:
    - Refunding Loss of ($206,833.30)
    - Actual Cash Savings of $24,539,766
  - 2024A Bonds:
    - Refunding Gain of $2,786,121.59
    - Actual Cash Savings of $9,318,000

Peace River Manasota Regional Water Supply Authority

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Aggregate Authority Debt Service

- Existing Agg. Debt Service
  - Ramps up in 2029 at almost $12.0MM with declines thereafter, allowing for capacity for additional borrowing in later years
  - Fully matures in 2054
- Post-2025 Bonds Agg. Debt Service
  - Ramps up in the next few years and levels out at ~$32.5MM
  - Fully matures in 2055



Peace River Manasota Regional Water Supply Authority

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Line of Credit

- Secured a tax-exempt, revolving line of credit in October 2022 with PNC Bank to fund costs of capital projects, on an interim basis, prior to issuing bonds
  - $100 million not-to-exceed
  - 3-year term (October 7, 2025 maturity)
  - Principal drawn due at maturity
  - $56MM outstanding as of 3/15/25
- Original plan was to pay off draws on the line of credit by October 2025 with proceeds of a long-term bond issue to fund the full SWSEP project
- Based on the timing of certain components of the SWSEP project, the bond issuance for this project will now be executed with a phased financing approach
- The Authority has requested an extension on the line of credit with PNC to fill the timing gap related to the phased bonding strategy
  - PNC's internal underwriting/ credit process is currently underway
  - Plan to pay off the extended line in conjunction with the second financing package for SWSEP

Peace River Manasota Regional Water Supply Authority

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Financing Schedule and Next Steps

SWSEP Financing Package 1:

- April 2025
  - Board Action: Request Approval to Proceed
- May – June 2025
  - Bond Documentation, Ratings, Diligence Process
- June-August 2025
  - Board Action: Request Approval of Bond Documents
  - Bond Pricing, Closing and Funding
- October 2025
  - Redemption of Series 2015 Bond(s)

SWSEP Financing Package 2:

- June-August 2025
  - Board Action: Request Approval to Proceed
- August – September 2025
  - Bond Documentation, Ratings, Diligence Process
- October 2025
  - Board Action: Request Approval of Bond Documents:
- Late 2025/ Early 2026
  - Bond Pricing, Closing and Funding

Peace River Manasota Regional Water Supply Authority

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Motion:

To approve and authorize staff to proceed on the 2025A/B/C Bonds.

Peace River Manasota
Regional Water Supply Authority

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PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

REGULAR AGENDA
ITEM 3

Integrated Regional Water Supply Plan 2025 Update

Presenters - Jim Guida, P.G., Director, Water Resources and Planning
Laura Baumberger, P.E., Carollo Engineers

Recommended Action - **Status Report**. This item is presented for the Board's information and no action is required.

Consistent with the Authority's Strategic Plan, the Authority updates its Integrated Regional Water Supply Plan every five (5) years to ensure that we understand the future needs of the region and the probable supply sources, system improvements (such as interconnections) and operational management programs required to effectively meet Customer needs. The Integrated Regional Water Supply Plan (IRWSP) 2025 Update will build upon the Authority's 2020 IRWSP. Work on the 2025 IRWSP was initiated in October 2023 with Carollo Engineers and is scheduled for completion in early summer 2025. The Authority's IRWSP 5-year update schedule corresponds with the latest Southwest Florida Water Management District's Regional Water Supply Plan (RWSP) update that is also scheduled for completion in 2025 and will be integrated into that RWSP.

IRWSPs updates include:

- Projected water supply demands for the region
- An inventory of current/potential sources and capacities
- Regional transmission pipelines/interconnects and hydraulic modeling; and
- Water conservation and beneficial reuse

At the April Board Meeting, Authority and Carollo staff will update the Board on the overall project status and provide a presentation regarding water supply demand projections. At the June Board Meeting, a presentation regarding the remainder of the IRWSP 2025 Update and a request for the Board's acceptance of the plan will be provided.

Attachments:
Presentation Materials

PEACE RIVER MANASOTA
REGIONAL WATER SUPPLY AUTHORITY

2025 Integrated Regional Water Supply Plan

Overview and Demand Projections

April 2, 2025 | Board Meeting

carollo

RESPEC



1

Background and Overview

1. Strategic Plan: Update "IRWSP" every five years
2. Predominant focus on next 20-years (2025-2045)
3. IRWSPs include:
   - Projected water supply demands for region
   - Inventory of current/potential sources and capacities
   - Regional transmission pipelines/interconnects and hydraulic modeling
   - Water conservation and beneficial reuse
4. October 2023: Board authorized Carollo to undertake 2025 IRWSP Update
5. Results: Presented today and June Board
6. Today: Demand projections
7. June: Remainder of Plan

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2

2025 Demand Projections and Supplies (2025-2045):

IRWSP updated every 5 years. However, MWSC requires:

- Annual submittal of Customer 20-year demand projections (for CIP/CNA)
- ID of any requested new supplies from Authority in first 7 years
  - "7-Year Window"
  - If so, Authority/Customer obligated to supply/purchase, respectively
  - 2025 Customer Projections: Beyond SWSEP, no Customer identified need for a new Authority supply within 7-year window

3

2025 Demand Projections and Supplies (2025-2045): Continued

2025 Customer Submittals for 20-year Planning Period (2025-2045):

Sarasota, DeSoto, City of North Port identified:

- No need for additional sources for entire period (local or Authority)

Charlotte County identified:

- No need for additional sources to serve Mid or West County service areas during entire period (i.e., areas served by PRF)
  - 19.1 MGD MWSC allocation sufficient to meet County's projected 2045 demand (17.2 MGD)
- Demands not submitted for So. County. Authority understands, in addition to Burnt Store RO, County is exploring feasibility of other potential local sources (e.g., Babcock Ranch)

Manatee County identified:

- Need exists for additional local and new Authority supply sources during 20-year period
- 5.0 MGD of Authority supply projected to commence in 2036

4

2025 IRWSP Update

- **Laura will provide an overview of the IRWSP, what will be presented today, and at June Board**

Overview on Demands



- Regionwide demand trends and projections
- Sufficiency of existing regional supplies to meet projected regionwide demands
- Permitted projects that could meet a portion of new demands, and need for other projects during planning period
- Additional capacity that could be provided at the PRF from Authority's recently permitted and 30% designed Brackish Groundwater RO Project

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Agenda

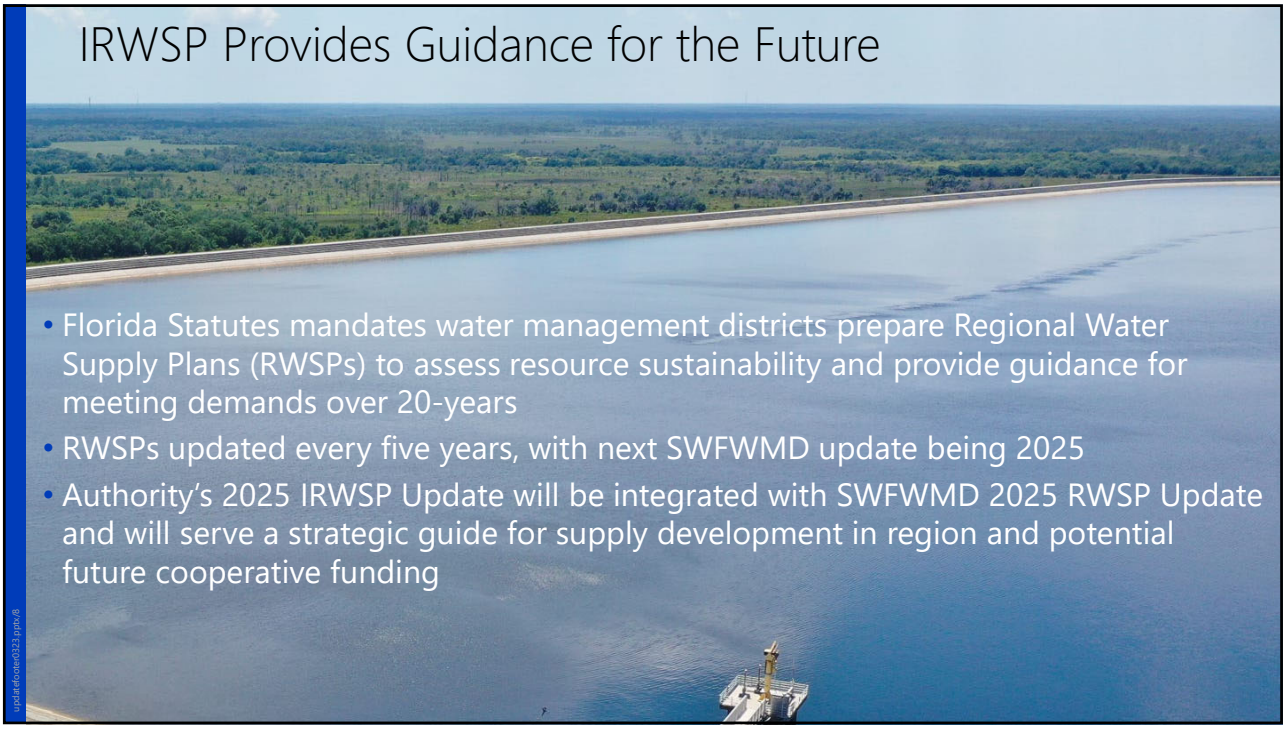
1. Purpose and Content of the IRWSP
2. Review Demand Projections
   a. Customer Demand Projection Comparison between 2024 and 2025
   b. 2025 Updated Demand Projections through 2045
3. Existing and Ongoing Water Supply Projects to Meet Projected Demands
4. Schedule

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1 Purpose of Integrated Regional Water Supply Plan

7

IRWSP Provides Guidance for the Future



- Florida Statutes mandates water management districts prepare Regional Water Supply Plans (RWSPs) to assess resource sustainability and provide guidance for meeting demands over 20-years
- RWSPs updated every five years, with next SWFWMD update being 2025
- Authority's 2025 IRWSP Update will be integrated with SWFWMD 2025 RWSP Update and will serve a strategic guide for supply development in region and potential future cooperative funding

8

Contents of the IRWSP

Inventory the existing water supplies and treatment capacities within the region

Project the most probable regional water demands through 2045 and 2075

Identify potential water supply projects within the region

Update the regional transmission system model for future water delivery needs

Assess water conservation in the region

Document reclaimed water activities in the region to offset potable demands

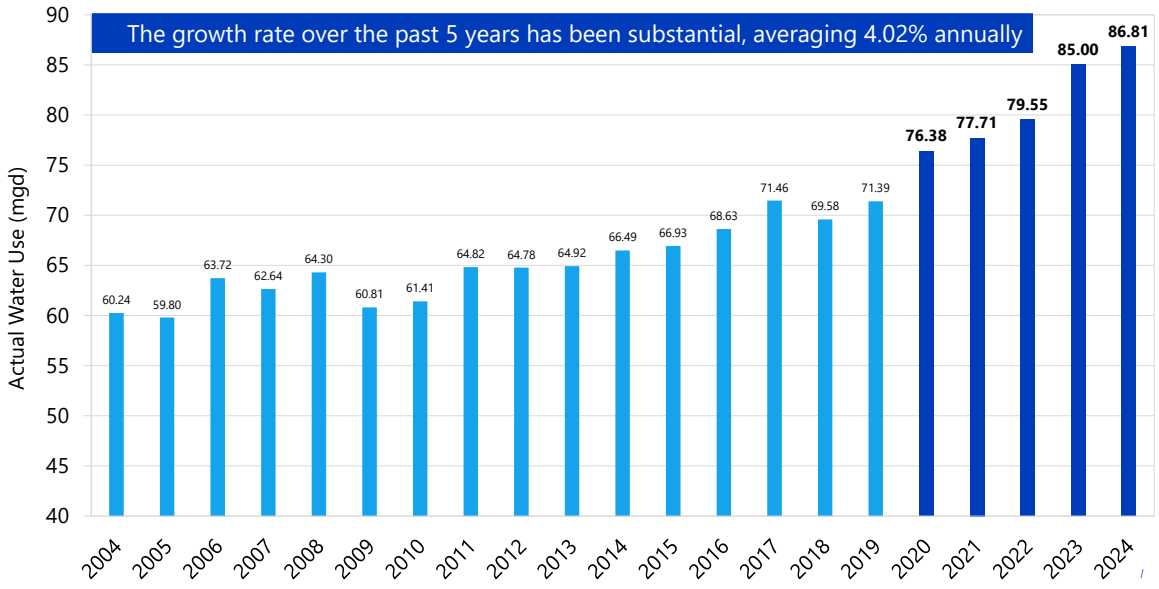
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2 Demand Projection Update

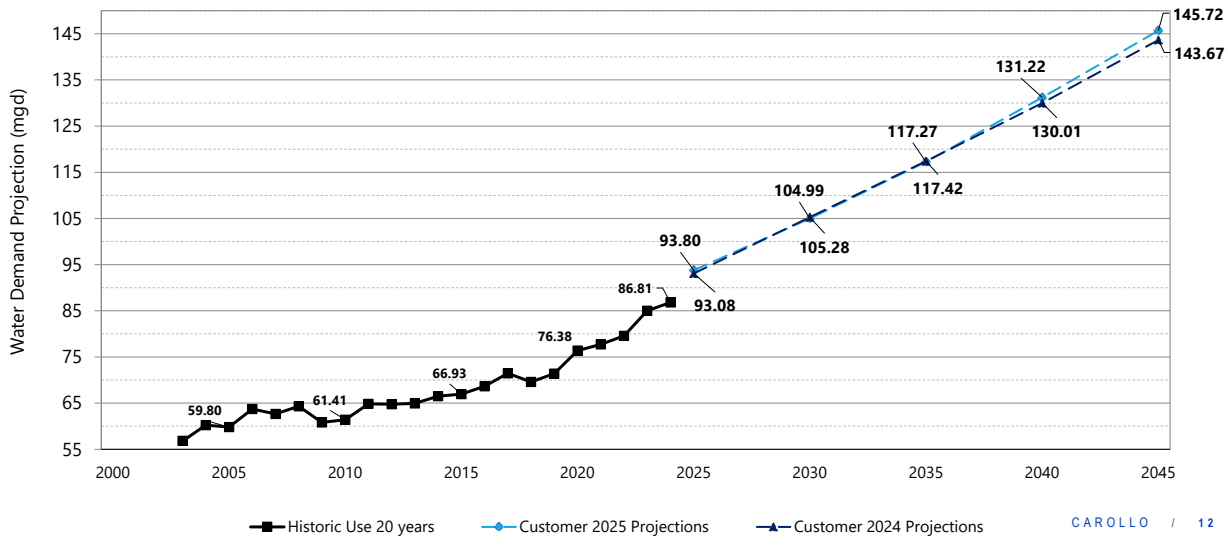
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Authority Member and Customer Regional Water Use



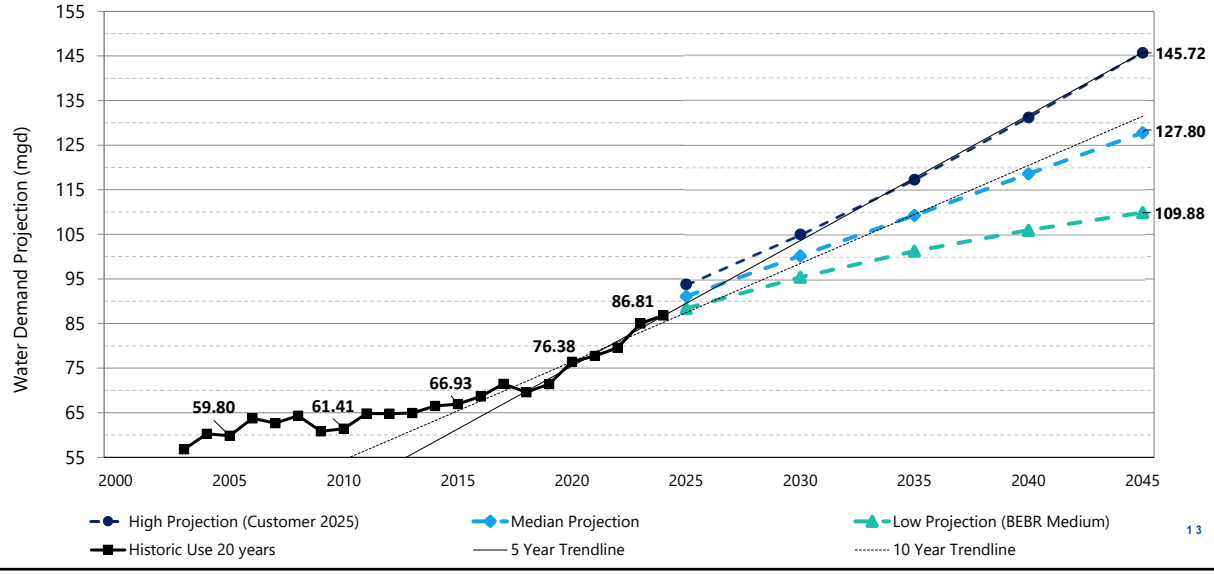
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2024 and 2025 Customer-Provided Demand Projections are Consistent with Historical Regional Use (2025 marginally greater)



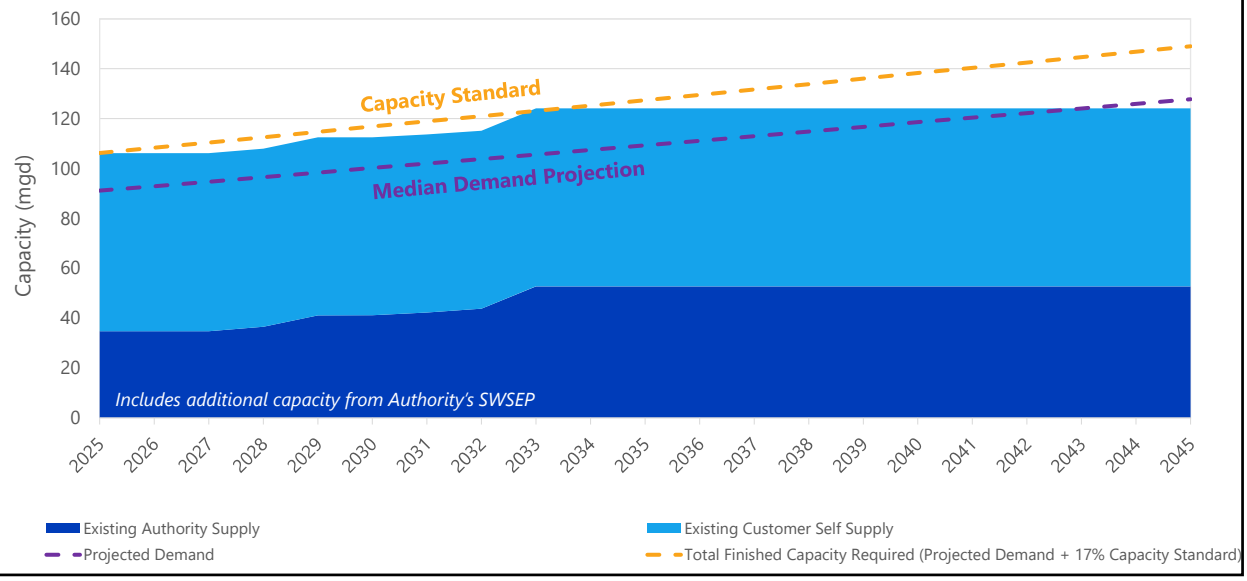
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Seven Demand Projection Methodologies were Evaluated, Resulting in a Low, Median, and High Projection



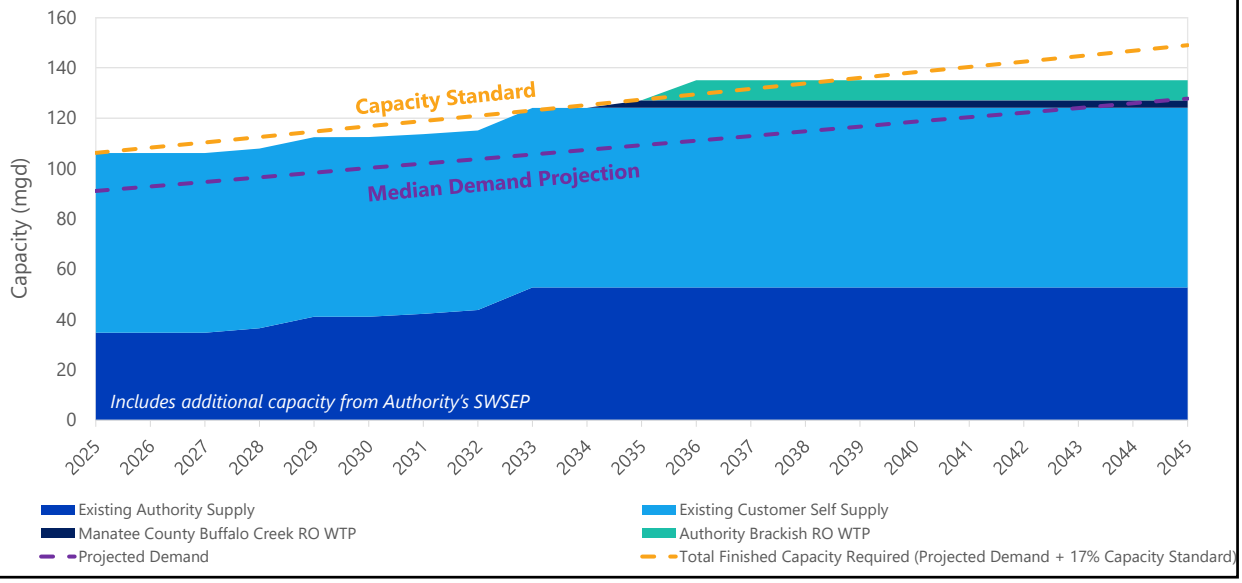
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Regionally: Need Exists for Additional Supply Beyond the SWSEP



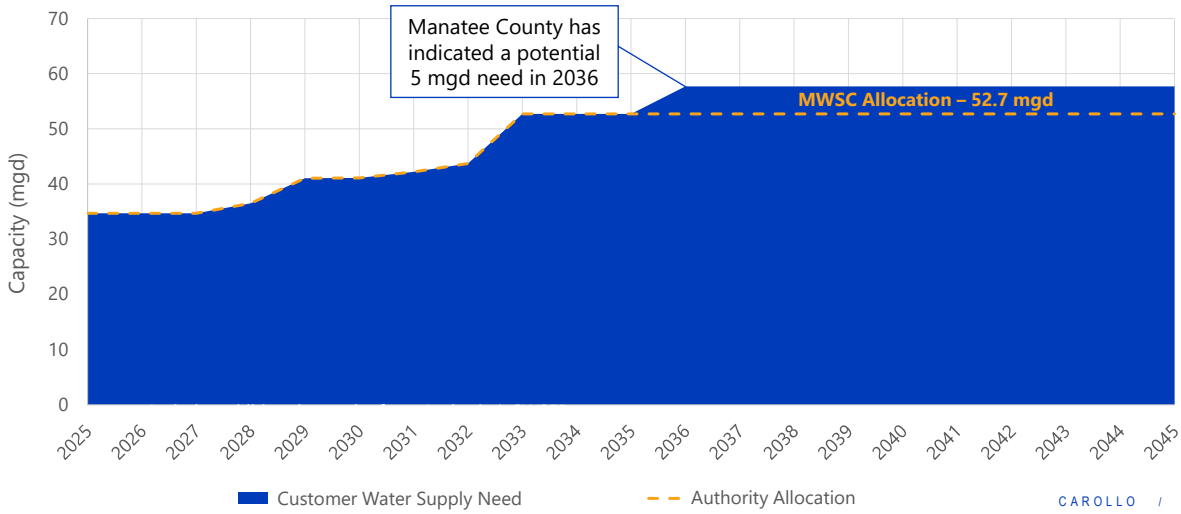
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Authority's Brackish Groundwater and Manatee County Buffalo Creek Projects are Permitted, Undergoing Preliminary Design, and Can Meet Median Demand Projection



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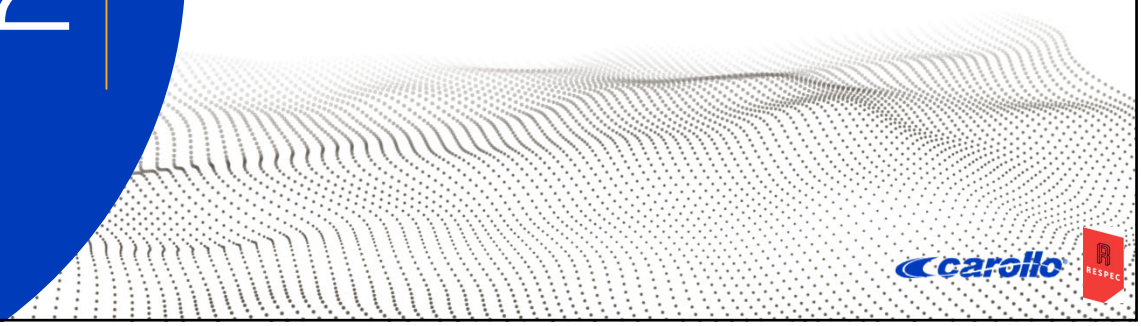
Member and Customer Potential Additional Water Supply Needs based on 2025 Demand Projections



CAROLLO / 16

16

02 Schedule



17

Schedule

- Submit Draft IRWSP early April
- Receive comments from Members and Customers by late April
- Submit Final Draft IRWSP early May
- Present IRWSP for Board's acceptance at June 4, 2025 Board Meeting
- Finalize IRWSP early July
- Transmit Final IRWSP to SWFWMD

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Questions?



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PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

REGULAR AGENDA
ITEM 4

Draft 5-Year Capital Improvements Plan & 20-Year Capital Needs Assessment

---

Presenter - Mike Knowles, Director of Engineering

Recommended Action - **Status Report.** This item is presented for the Board's information and discussion only.

The draft 5-Year CIP and 20-Year CNA document summarizes the number, type, and timing of water supply, regional transmission, and other capital projects planned over the 20-year planning period pursuant to the Integrated Regional Water Supply Plan 2020 Update and Draft 2025 Update. Capital planning drives the planning, design, and construction of significant infrastructure projects forecasted to serve the region's needs. These projections must be coordinated with financial planning, selection of engineering consultants, and acquisition of internal resources to complete these projects by the time they are needed. There are two schedule horizons in the Authority's capital planning efforts: the 5-Year Capital Improvements Plan (CIP), which includes projects that are relatively certain and well-defined, and the 20-Year Capital Needs Assessment (CNA), which includes the 5-Year CIP and also looks out beyond that period to years 6 – 20 years where projects are less certain and defined.

The 5-Year CIP beginning in FY 2026 through FY 2030 currently includes the following:

Regional Transmission Projects	$28,784,095	4.4%
Water Supply Projects	$618,781,536	93.9%
Other Projects	$11,172,500	1.7%
Total	**$658,738,131**	**100%**

And the 20-Year CNA, beginning in FY 2026 through FY 2045, includes the following:

Regional Transmission Projects	$264,899,439	22%
Water Supply Projects	$890,761,536	75%
Other Projects	$39,957,600	3%
Total	**$1,195,618,575**	**100%**

Capital planning has also identified $**112** million in offsetting cooperative grant funding opportunities for projects within the 5-year CIP projects based upon past generous participation by the Southwest Florida Water Management District as well as the Florida Department of Environmental Protection (Alternative Water Supply Grant) and the State of Florida Appropriations.

Budget Action: No action is required.

Attachments:
Tab A Presentation Materials
Tab B Draft 5-Year CIP and 20-Year CNA

TAB A
Presentation Materials

Draft 5-Year Capital Improvements Plan And 20-Year Capital Needs Assessment

Regular Agenda Item No. 4

April 2, 2025

Peace River Manasota Regional Water Supply Authority

1



01 Purpose, Development and Application

02 Overview of 5-Year CIP and 20-Year CNA

03 Highlight of Key 5-Year CIP Projects

04 Next Steps and Schedule

2



01 **Purpose, Development and Application**

02 Overview of 5-Year CIP and 20-Year CNA

03 Highlight of Key 5-Year CIP Projects

04 Next Steps and Schedule

3

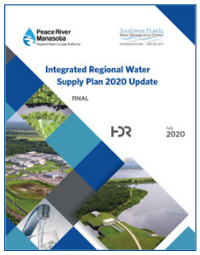
PURPOSE OF A CAPITAL IMPROVEMENTS PLAN

The plan provides a working blueprint for sustaining and improving the Authority's infrastructure. It coordinates strategic planning, financial capacity, and physical development of projects. The CIP/CNA stands at the epicenter of our Planning, Operations, Engineering, and Finance departments.



4

Development and Implementation





Strategic Planning

Operations





Finance



Engineering and Construction



5



01 Purpose, Development and Application

02 Overview of 5-Year CIP and 20-Year CNA

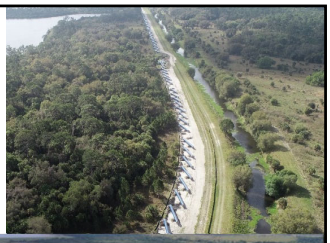
03 Highlight of Key 5-Year CIP Projects

04 Next Steps and Schedule

6

Overview – By The Numbers

18 Projects Identified in next 20 years





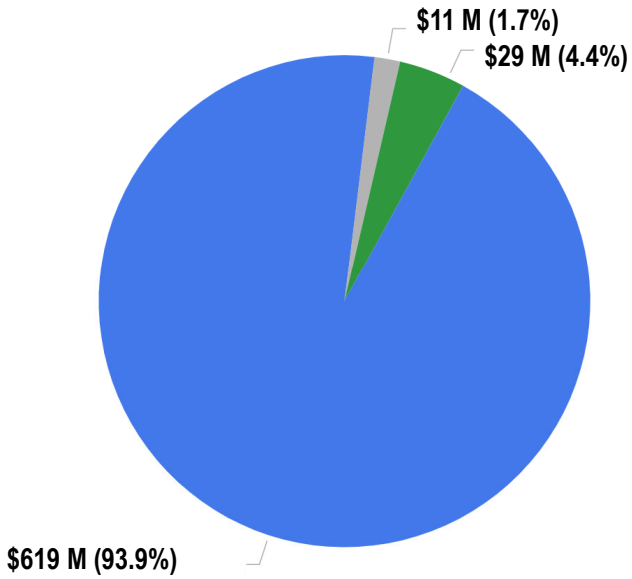
- 8 Regional Water Transmission Projects
  - 4 in 5-Year CIP
- 5 Water Supply Projects
  - 2 in 5-Year CIP
- 5 System-Wide Benefit Projects
  - 3 in 5-Year CIP

Costs and timing of the Capital Projects are coordinated with Member's Professional Staff and the Southwest Florida Water Management District.

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Proposed Capital Improvements Plan 2026 - 2030

Anticipated 5-Year Total Cost by Project Type

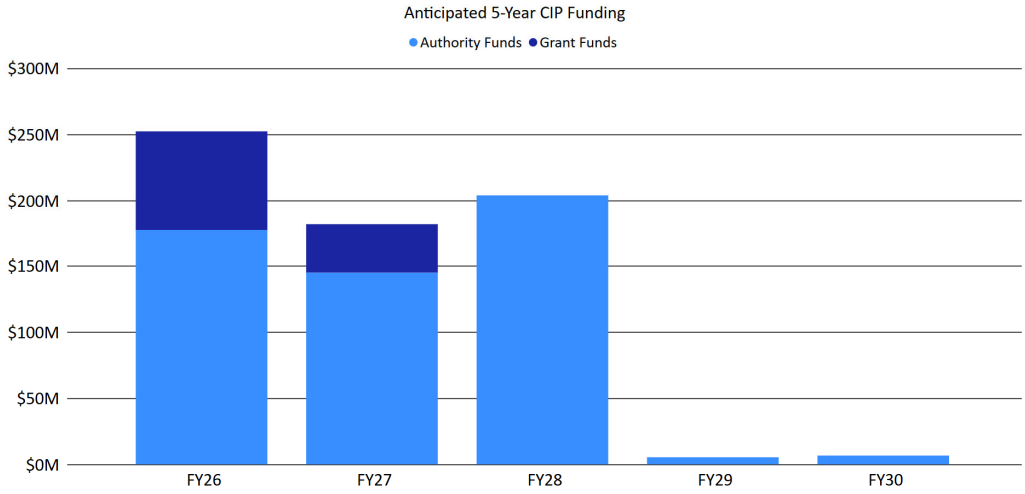


Total 5-Year CIP
$659 Million

Project Type
- SystemWide Benefit
- Transmission
- Water Supply

8

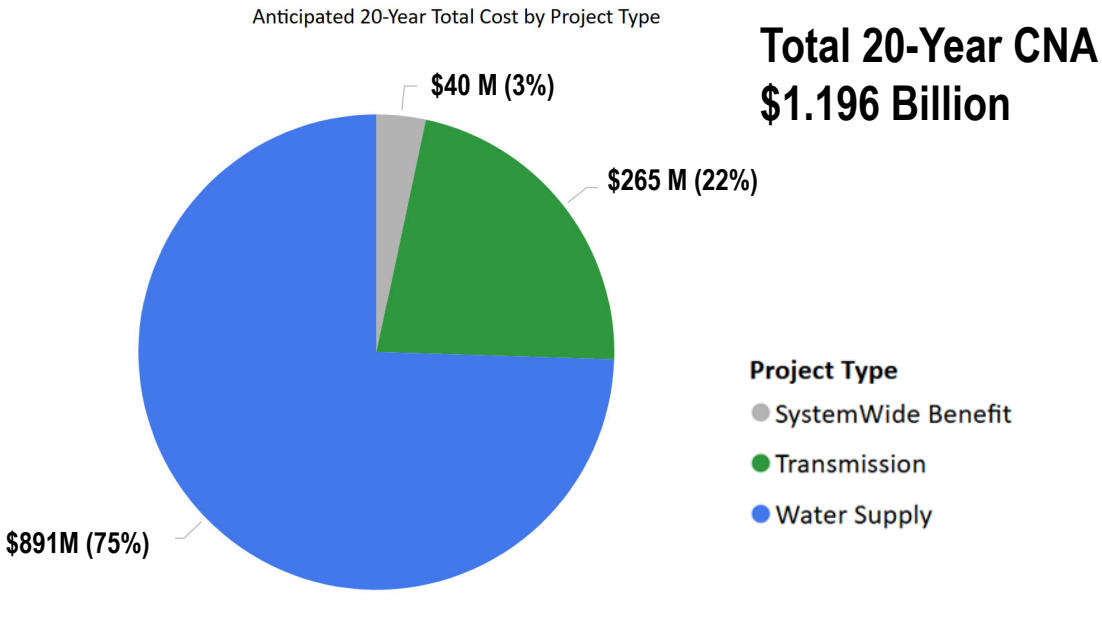
Proposed Capital Improvements Plan 2026 - 2030



Total Investment Planned Over the next 5-Year CIP	Authority Funds	Grant Funds (SWFWMD / State / Federal)
$658,738,131	$ 546,860,894	$ 111,877,237

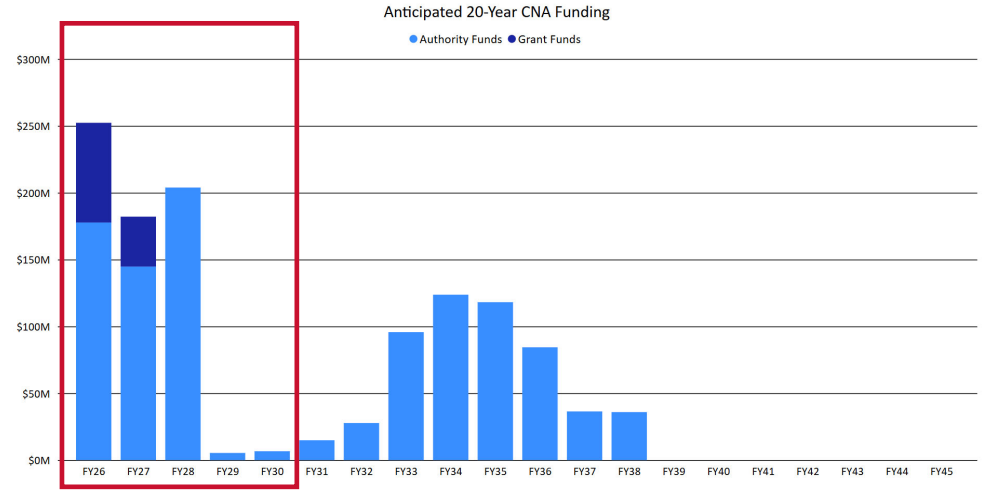
9

Proposed Capital Needs Assessment 2026 - 2045



10

Proposed Capital Needs Assessment 2026 - 2045



Total Investment Planned Over the next 20-Year CNA	Authority Funds	Grant Funds (SWFWMD / State / Federal)
$1,195,618,575	1,083,741,338	$ 111,877,237

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01 Purpose, Development and Application

02 Overview of 5-Year CIP and 20-Year CNA

03 Highlight of Key 5-Year CIP Projects

04 Next Steps and Schedule

12





Water Supply Program

Surface Water Supply Expansion Project

- **PR3** – New 9 Billion Gallon Reservoir; Intake and Pump Station on the Peace River; Reservoir Pump Station and Conveyance System.
- **PRF Expansion** – Plant Capacity increase to support 18 MGD AAD Demands in conjunction with PR3



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4 Transmission System Projects (2 of 4)



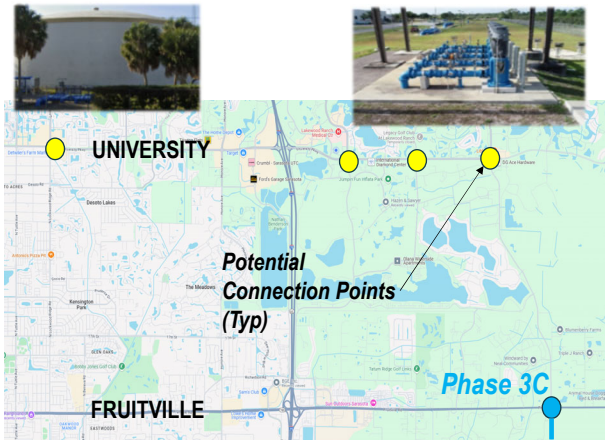
Phase 2B Pipeline
13 miles of 42” diameter transmission main to serve growing demands in western Charlotte County.
Construction Started March ‘24.



Phase 3C Pipeline
8 miles of 42” diameter transmission main to serve growing demands in northeast Sarasota County.
Construction Started October ‘23

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4 Transmission System Projects (2 of 4)



Phase 3C Extension Pipeline
36”/42” diameter transmission main to connect to Manatee County.
Feasibility Study & Routing – Next Step



Kings Highway
2 miles of 24” diameter transmission main relocations associated with road widening
Construction Start December 2029

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2 System-Wide Benefit Projects





Water Resources/Construction Department Building – Construction of a new 5,000 SF Administration/Laboratory building to replace the existing 60-year-old Water Resources Building.





RV Griffin Reserve Solar Array – Construction of a new 2-megawatt solar array currently proposed on the RV Griffin Reserve

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01 Purpose, Development and Application

02 Overview of 5-Year CIP and 20-Year CNA

03 Highlight of Key 5-Year CIP Projects

04 Next Steps and Schedule

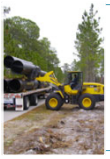
17

Next Steps and Schedule



Receive additional comments from Board/Professional Staff

Professional Staff were provided a copy of the Draft 5-Year CIP and 20-Year CNA.



Incorporate comments/edits from Professional Staff and Board for final review.

Any additional comments/edits received will be incorporated into the document by the next Professional Staff meeting held on May 7th, 2025 (Sarasota County Hosting)



Present Final 5-CIP and 20-Year CNA to Board for approval on June 4th, 2025, meeting

Board-approved 5-Year CIP and 20-Year CNA will be incorporated into the final FY2026 Budget.

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TAB B
Draft 5-Year CIP and 20-Year CNA

Peace River Manasota
Regional Water Supply Authority

5-Year Capital Improvement Plan
and
20-Year Capital Needs Assessment

Fiscal Period: 2026 – 2045

"Through cooperation and collaboration, the Authority and its Customers shall create, maintain, and expand a sustainable, interconnected, regional water supply system"

DRAFT: April 2, 2025

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Overview

The Peace River Manasota Regional Water Supply Authority's 5-Year Capital Improvements Plan (CIP) and 20-Year Capital Needs Assessment (CNA) reflect comprehensive plans of proposed capital projects to meet the region's water supply needs. These plans are primarily a planning vehicle which is adjusted annually subject to the shifting needs and priorities of the region and also as projects grow closer to implementation and so become more refined in both scope and cost. The CIP and CNA documents reflect the collective input of many stakeholders and is useful to those parties in understanding and communicating both funding obligations as well as grant funding opportunities associated with future projects. The CIP and CNA are developed with oversight of the Water Supply Authority's Board of Directors and are consistent with Board Policy, our Vision, our Mission Statement and the Strategic Plan. Although there is no policy establishing a minimum value for a project to be considered a CIP/CNA project, they typically reflect projects expected to cost more than $1 million. The Authority is continually in the process of updating and expanding its Water Supply Facilities to serve increasing demand, capacity requirements, and new regulatory requirements and improve and upgrade existing infrastructure, which will provide service to the members increasing demand.

Capital Improvement Projects are categorized into three primary categories: (1) New Water Supply Projects, (2) Regional Transmission System Projects, and (3) System Wide Benefit Projects:

New Water Supply Projects

Includes projects that provide expansion of the Authority's Water Supply Facilities and appurtenances or associated installations owned, leased or otherwise controlled by the Authority and used for the provision of potable water supply. This category also includes any water conveyance projects needed for water supply. These projects are funded in accordance with the Master Water Supply Contract (MWSC). The 5-year CIP plan is anticipated to add an additional 18 MGD of average day safe yield.

Regional Transmission System Projects

Includes transmission pipelines and, where needed, remote storage and booster pumping facilities to improve or extend delivery of water within the regional system. These projects generally interconnect members/customers based on need and bolster plant-to-plant connections to facilitate rotational supply capability for droughts and other emergencies. Also includes projects whereby elements of the regional transmission system must be relocated. The 5-year CIP plan is anticipated to add an additional 23 miles of transmission pipelines and the 20-year CNA is anticipated to add an additional 45 miles of transmission pipelines.

System Wide Benefit Projects

Is defined as any capital project of shared benefit to Authority Members and Customers. System Wide Benefit CIP Projects exclude Renewal and Replacement and New Water Supply Projects and funding will be established on project-specific basis as approved by the Board. System Wide Benefit Projects will generally exceed $500,000 but fall below $5,000,000 in anticipated cost for implementation and may include the following general types of projects:

- New buildings, or expansion of an existing building, at Authority water supply facilities;
- Projects which improve the performance, enhance treatment capability or improve water quality in the Authority’s water supply system;
- Projects which bolster resiliency and reliability of the Authority’s water supply system;
- Projects which promote sustainability, safety and system security of the regional water system;
- Projects involving major facility control/communications system upgrades; and
- Any other project so designated by the Authority Board of Directors.

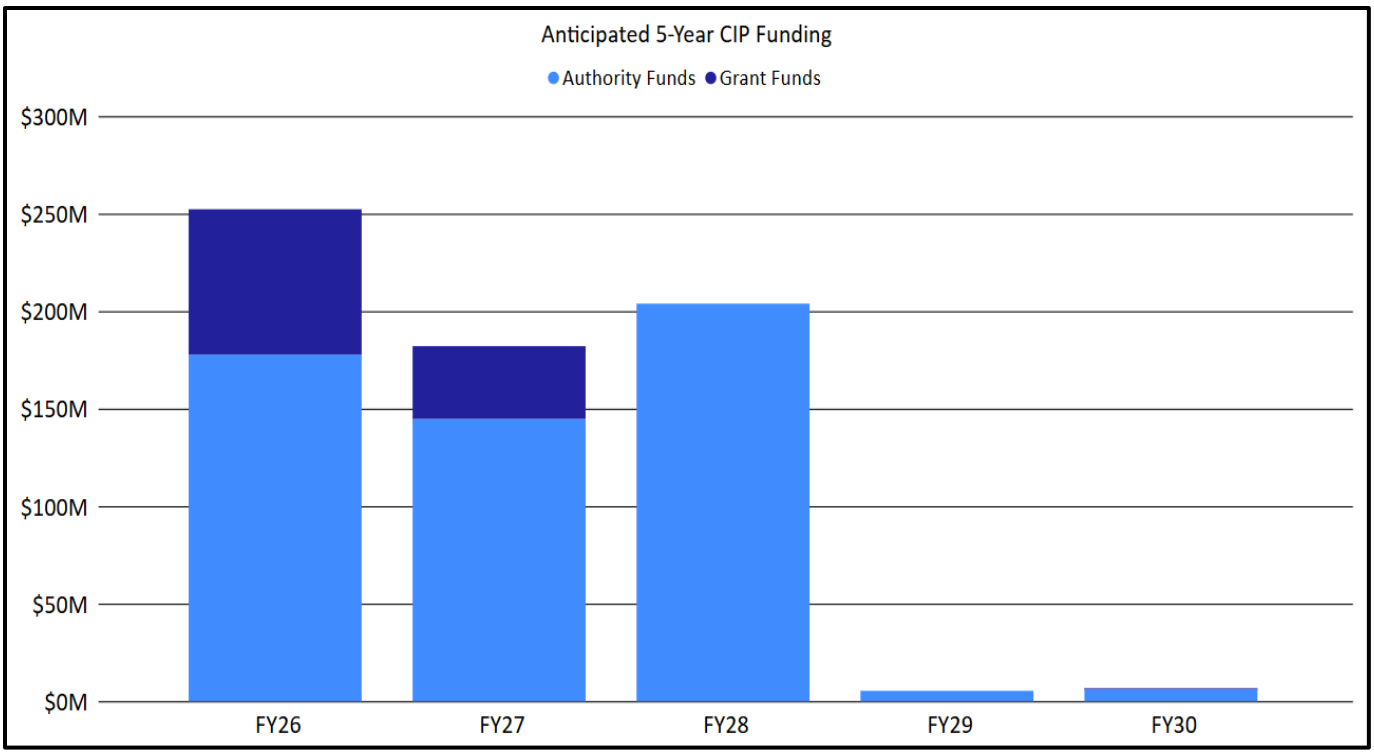
Peace River Manasota
Regional Water Supply Authority

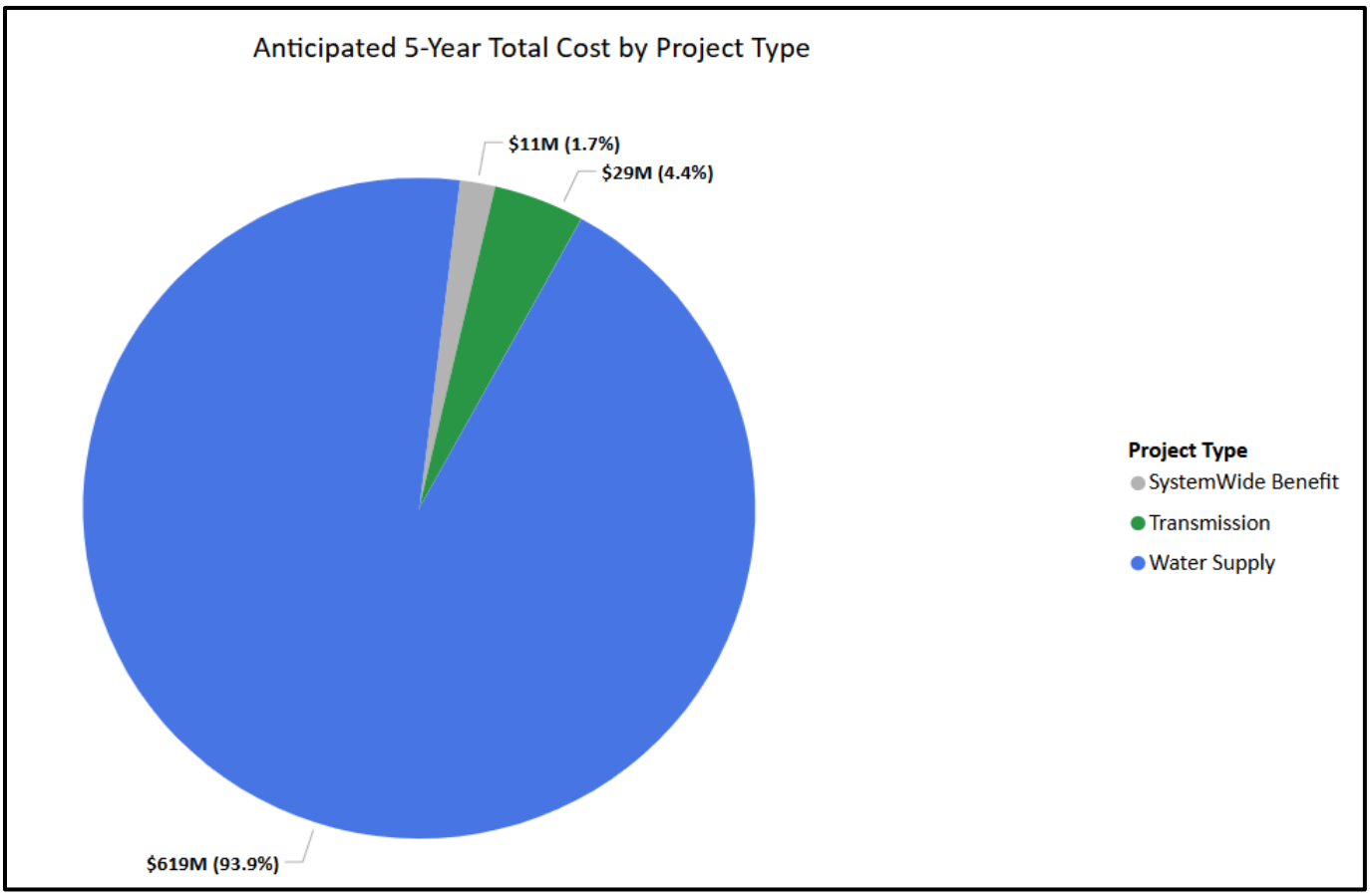
5-Year Capital Improvement Plan

Fiscal Period: 2026 – 2030

"Through cooperation and collaboration, the Authority and its Customers shall create, maintain, and expand a sustainable, interconnected, regional water supply system"

5-Year Capital Improvement Plan Summary



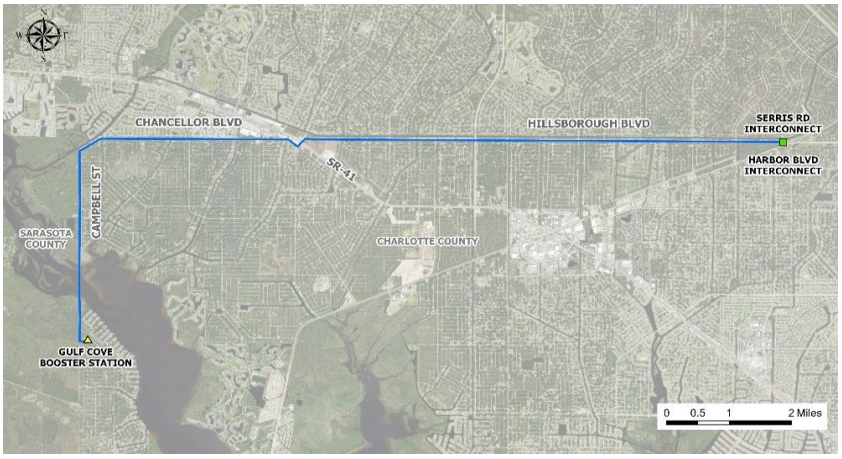


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Regional Integrated Loop - Phase 2B

Project Type	Project Description
[ ] Water Supply [X] Transmission [ ] SystemWide Benefit [ ] Other	The project is comprised of 13 miles of 42" diameter pipeline running from the current terminus of the Phase 2A pipeline westward, crossing the Myakka River and terminating at the Charlotte County Gulf Cove Water Booster Pump Station. This segment of the regional integrated loop system will boost regional resiliency, bi-directional water transfer capability and lays the groundwork for the southern regional loop with future pipeline projects. This project is currently being delivered as a progressive design build project with a scheduled substantial completion date of March 1, 2026.

Project Location or Concept Sketch



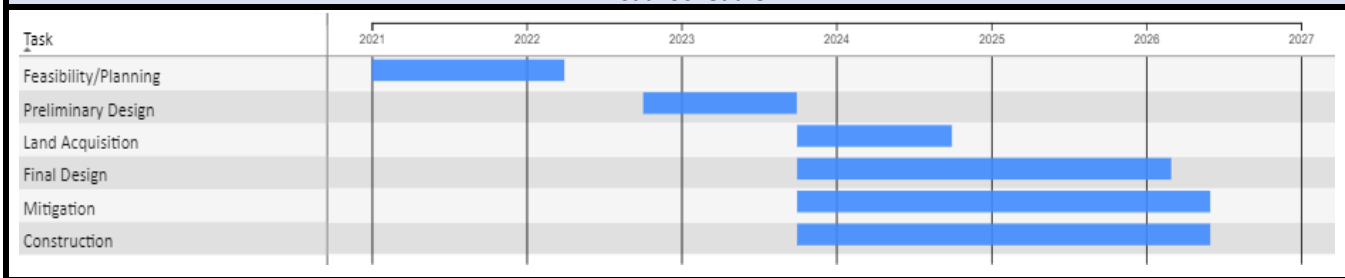


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Jan-21	Mar-22	$ 200,000	$ 100,000	$ 100,000	$ -
Preliminary Design	Oct-22	Sep-23	$ 5,100,000	$ 2,850,000	$ 750,000	$ 1,500,000
Land Acquisition	Oct-23	Sep-24	$ 300,000	$ 300,000	$ -	$ -
Final Design	Oct-23	Mar-26	$ -	$ -	$ -	$ -
Mitigation	Oct-23	Jun-26	$ 200,000	$ 200,000	$ -	$ -
Construction	Oct-23	Jun-26	$ 82,595,000	$ 47,595,000	$ 35,000,000	$ -
Total Costs			***$ 88,395,000***	***$ 51,045,000***	***$ 35,850,000***	***$ 1,500,000***

Construction Costs include Design Build Team Final Design and Construction Phase Services

Visual Schedule

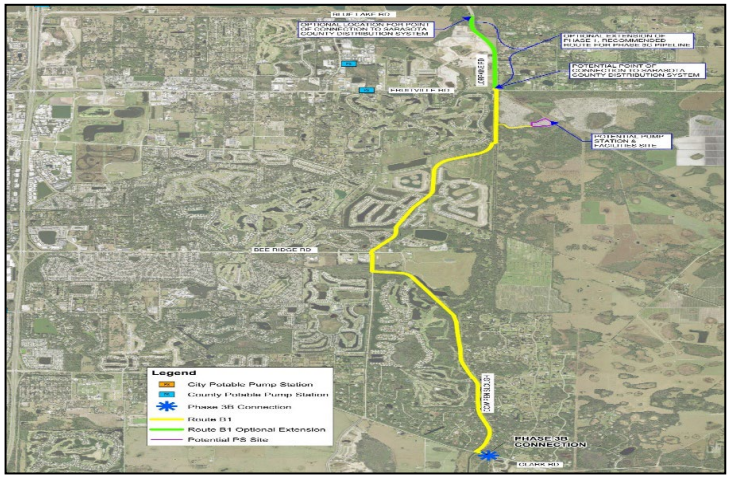


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Regional Integrated Loop - Phase 3C

Project Type	Project Description
☐ Water Supply ☒ Transmission ☐ SystemWide Benefit ☐ Other	The Phase 3C Regional Integrated Loop project will consist of approximately 8 miles of 42" diameter water main installed between Clark Rd (SR72) northward to the vicinity of Fruitville Rd and Lorraine Rd in northern Sarasota County and pumping/storage improvements at the Carlton facility. This project will extend the regional transmission main system northward towards Manatee County and serve the growing water needs in northeastern Sarasota County. This project is scheduled to be completed via Progressive Design Build delivery method.

Project Location or Concept Sketch



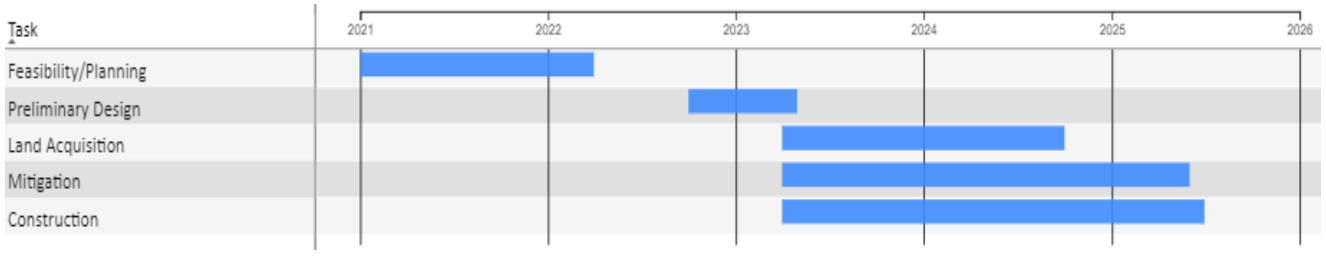


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Jan-21	Mar-22	$ 300,000	$ 150,000	$ 150,000	$ -
Preliminary Design	Oct-22	Apr-23	$ 4,694,450	$ 3,444,450	$ 1,250,000	$ -
Land Acquisition	Apr-23	Oct-24	$ 2,100,000	$ 2,100,000	$ -	$ -
Final Design			$ -	$ -	$ -	$ -
Mitigation	Apr-23	Jun-25	$ 50,000	$ 100,000	$ -	$ -
Construction	Apr-23	Jun-26	$ 65,405,550	$ 30,455,550	$ 24,050,000	$ 2,500,000
Total Costs			***$ 72,550,000***	***$ 36,250,000***	***$ 25,450,000***	***$ 2,500,000***

Construction Costs include Design Build Team Final Design and Construction Phase Services

Visual Schedule



Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Reservoir 3

Project Type	Project Description
[X] Water Supply [ ] Transmission [ ] SystemWide Benefit [ ] Other	Reliability Modeling reflects that 9 BG additional raw water storage combined with recently permitted 258 MGD of river diversion pumping, increased raw water conveyance capacity and treatment plant capacity expansion can provide an additional annual average day safe yield of 18 MGD out of this system. The new river pumping facility, raw water pipelines, footprint, and location of the new reservoir and the manner in which it will connect to the existing storage reservoirs.

Project Location or Concept Sketch



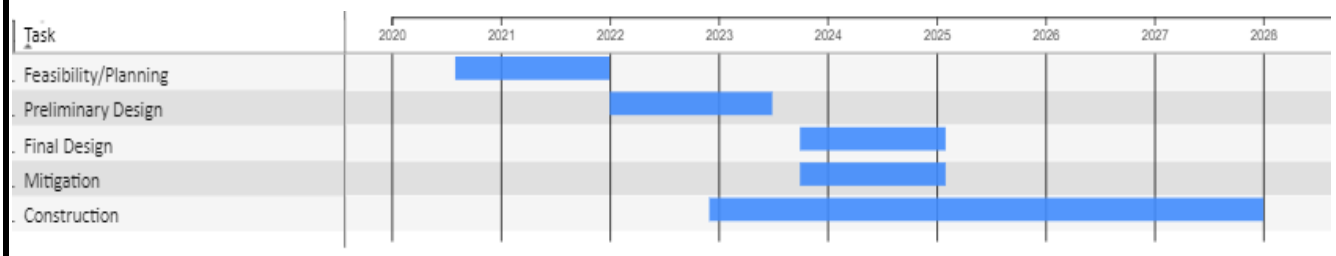


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Aug-20	Dec-21	$ 1,500,000	$ 875,000	$ 625,000	$ -
Preliminary Design	Jan-22	Jun-23	$ 7,250,000	$ -	$ -	$ 7,250,000
Land Acquisition	Oct-23	Dec-24	$ 500,000	$ 500,000	$ -	$ -
Final Design	Oct-23	Jan-25	$ 9,500,000	$ 1,000,000	$ 1,000,000	$ 7,500,000
Mitigation	Oct-23	Jan-27	$ 20,000,000	$ 20,000,000	$ -	$ -
Construction	Oct-23	Oct-28	$ 439,398,839	$ 304,648,839	$ 114,700,000	$ 20,050,000
Total Costs			***$ 478,148,839***	***$ 327,023,839***	***$ 116,325,000***	***$ 34,800,000***

Construction Costs include Consultant Engineers oversight

Visual Schedule



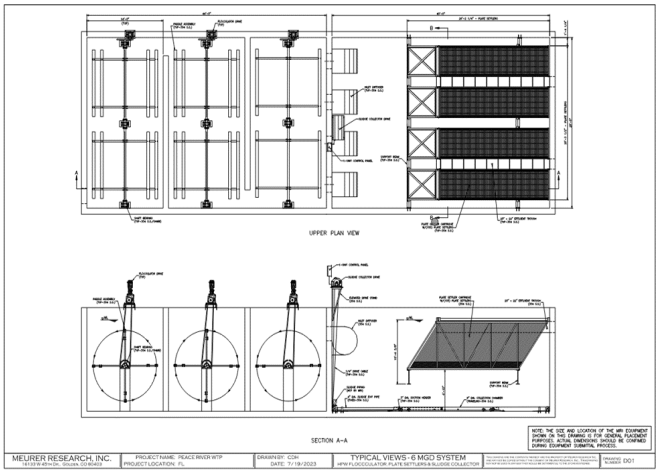
Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

PRF Expansion

Project Type	Project Description
[X] Water Supply [ ] Transmission [ ] SystemWide Benefit [ ] Other	As one component of the Authority's Surface Water Supply Expansion Project, The Peace River Facility (PRF) Expansion - Final Design and Construction Project (Project) consists of final design, permitting and construction of a 24 MGD expansion of the PRF Water Treatment Plant. The Project also includes new chemical storage and pumping facilities, a new blending tank and the associated yard piping and electrical improvements.

Project Location or Concept Sketch



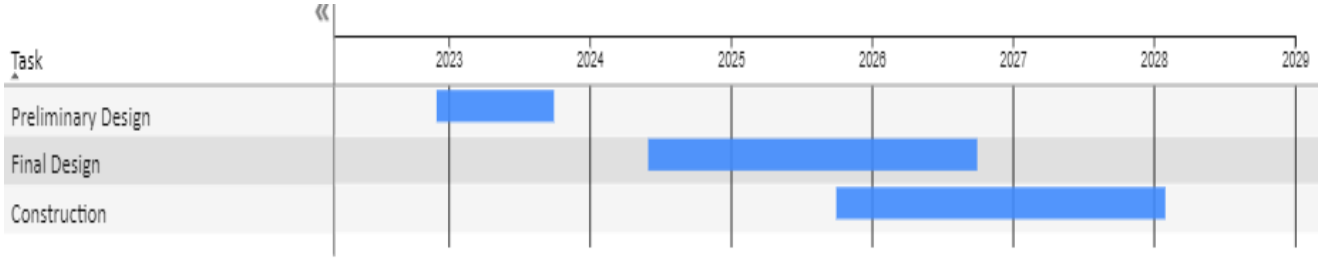


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design	Dec-22	Oct-23	$ 1,982,070	$ 1,982,070	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design	Jun-24	Oct-26	$ 16,985,696	$ 16,985,696	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction	Oct-25	Jun-28	$ 195,967,468	$ 195,967,468	$ -	$ -
Total Costs			***$ 214,935,234***	***$ 214,935,234***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule



Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

RV Griffin Solar Array

Project Type	Project Description
[ ] Water Supply [ ] Transmission [X] SystemWide Benefit [ ] Other	The RV Griffin Reserve Solar Array will allow the Authority to take an initial step towards a sustainable energy practice utilizing area at the RV Griffin Reserve for the solar panels. The Authority completed a 2023 update to the Peace River Renewable Energy Study that included a conceptual solar design which was presented to the Authority Board in June 2023.

Project Location or Concept Sketch



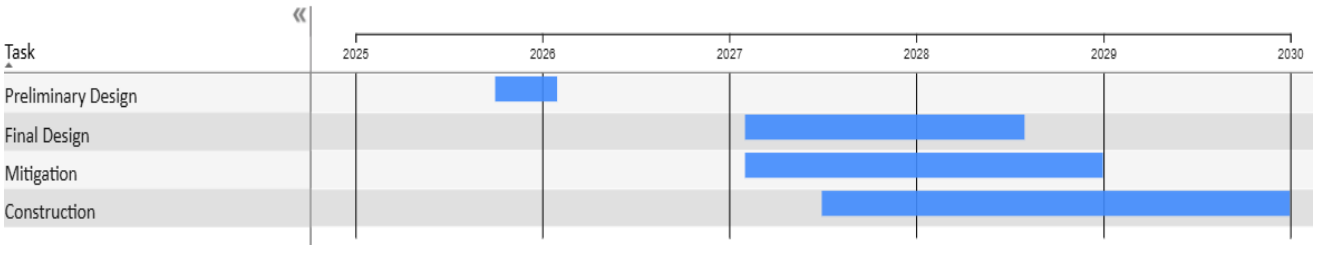


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design	Oct-25	Jan-26	$ 200,000	$ 200,000	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design	Feb-27	Jul-28	$ 300,000	$ 300,000	$ -	$ -
Mitigation	Feb-27	Dec-28	$ 50,000	$ 50,000	$ -	$ -
Construction	Jul-27	Dec-29	$ 5,622,500	$ 5,622,500	$ -	$ -
Total Costs			***$ 6,172,500***	***$ 6,172,500***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule



Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Water Resources/Construction Dept. Building

Project Type	Project Description
[ ] Water Supply [ ] Transmission [X] SystemWide Benefit [ ] Other	The Water Resources/Construction departments have been housed in a converted ranch-style caretaker/hunting lodge built in the 1960's by a developer. The building, now 60 years old, needs major refurbishment. Considering extensive building code issues involved with updating this building, it is more prudent and cost effective to construct a new building instead. The new office building is planned to be approximately 5,550 ft² and located adjacent to the existing ranch house office.

Project Location or Concept Sketch





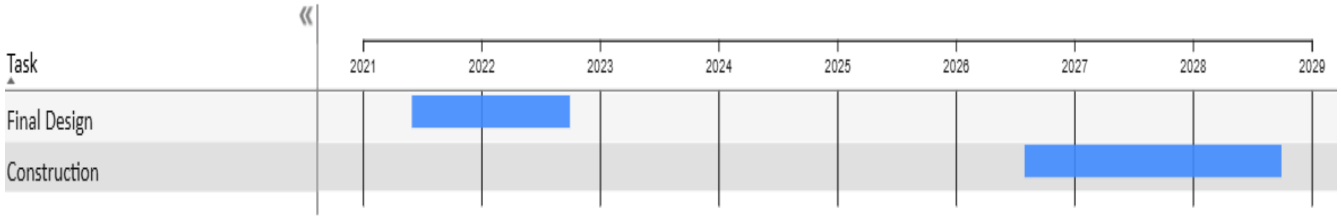


Project Schedule & Costs

Project Stage	*Start Date*	*End Date*	*Estimated Cost*	*Sources of Funding*		
				Authority Funds	*SWFWMD Grant*	*State/Other*
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design			$ -	$ -	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design	Jun-21	Oct-22	$ 172,500	$ 172,500	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction	Aug-26	Sep-28	$ 4,500,000	$ 4,500,000	$ -	$ -
Total Costs			***$ 4,672,500***	***$ 4,672,500***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule

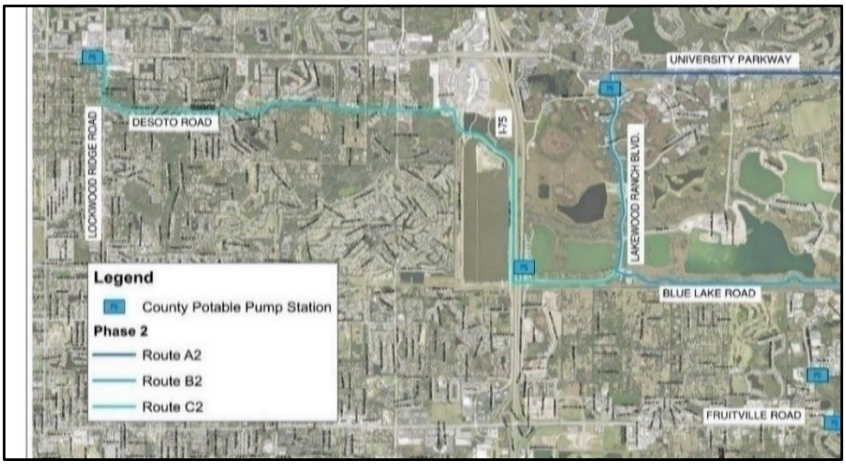


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

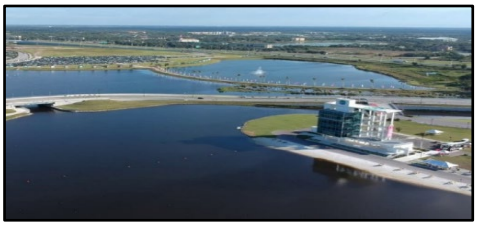
Regional Integrated Loop - Phase 3C Extension

Project Type	Project Description
[ ] Water Supply [X] Transmission [ ] SystemWide Benefit [ ] Other	The Phase 3C Extension Regional Integrated Loop project will consist of approximately 10.8 miles of 36" or 42" diameter water main installed between Phase 3C in the vicinity of Fruitville Road (780) westward under I-75, south of Benderson/UTC Mall area and then northwest to an existing facility at Lockwood Ridge Rd & University Pkwy. A new storage and pumping facility near Fruitville Rd and Lorainne Rd. will be capable of sending flows both north and south with chemical trim facilities . Some minor modifications to this facility located at the western terminal end of the reginal loop pipeline are envisioned.

Project Location or Concept Sketch





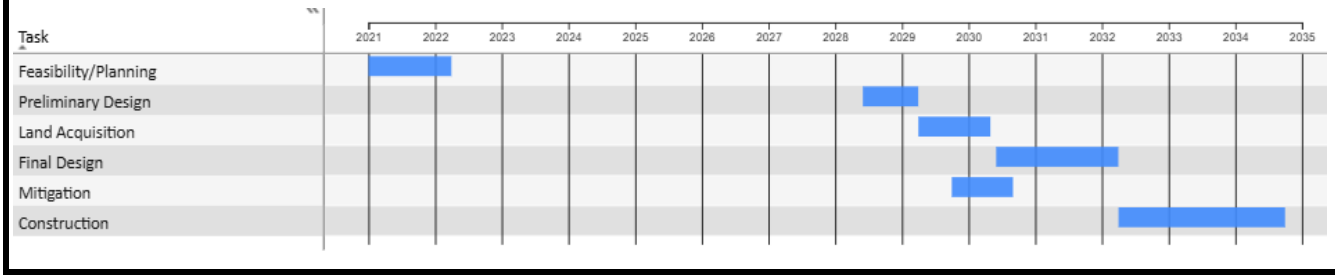


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Jan-21	Mar-22	$ 700,000	$ 550,000	$ 150,000	$ -
Preliminary Design	Jun-28	Mar-29	$ 866,348	$ 866,348	$ -	$ -
Land Acquisition	Apr-29	Apr-30	$ 4,410,636	$ 4,410,636	$ -	$ -
Final Design	Jun-30	Mar-32	$ 5,489,118	$ 5,489,118	$ -	$ -
Mitigation	Oct-29	Sep-30	$ 206,040	$ 206,040	$ -	$ -
Construction	Apr-32	Sep-34	$ 59,832,446	$ 59,832,446	$ -	$ -
Total Costs			***$ 71,504,589***	***$ 71,354,589***	***$ 150,000***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule

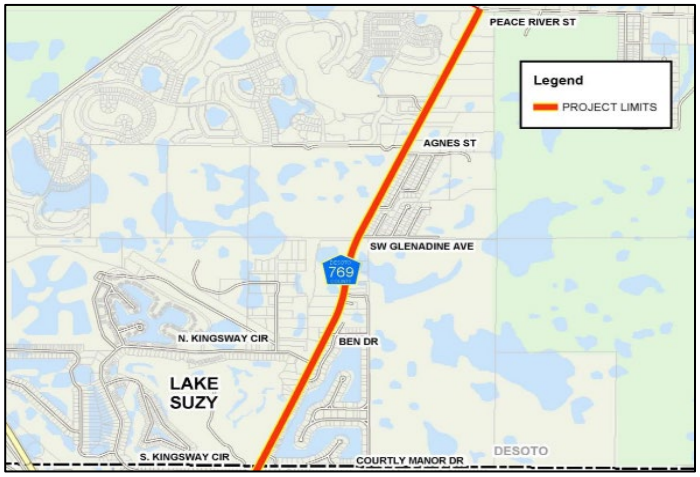


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Kings Highway Pipeline Replacement (DeSoto County)

Project Type	Project Description
☐ Water Supply ☒ Transmission ☐ SystemWide Benefit ☐ Other	The Kings Highway 24" Regional Transmission Main provides water to Charlotte and DeSoto Counties and was installed within the roadway right-of-way. DeSoto County is planning to widen a portion of Kings Highway from the County line to Agnes Street. The Authority will coordinate with DeSoto County and relocate multiple appurtenances from the county line to Peace River St., approximately 2 miles.

Project Location or Concept Sketch





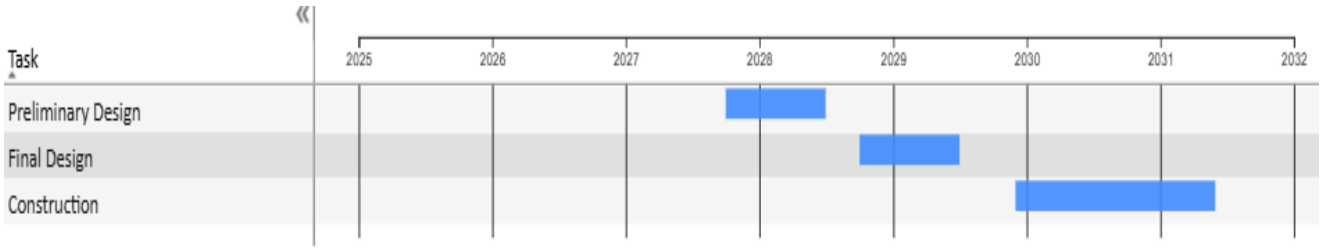


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design	Oct-27	Jun-28	$ 151,500	$ 151,500	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design	Oct-28	Jul-29	$ 151,500	$ 151,500	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction	Dec-29	May-31	$ 2,020,000	$ 2,020,000	$ -	$ -
Total Costs			***$ 2,323,000***	***$ 2,323,000***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule



Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Sandhill Relocation

Project Type	Project Description
☐ Water Supply ☐ Transmission ☒ SystemWide Benefit ☐ Other	The Kings Highway 24" Regional Transmission Main provides water to Charlotte and DeSoto Counties and was installed along the roadway right-of-way. The transmission main crosses under Kings Highway and turns on to Sandhill Blvd. Charlotte County is planning to widen a portion of Sandhill Blvd and install (2) round-abouts one at Capricorn Blvd and one at Deep Creek Blvd. The Authority will coordinate with Charlotte County to determine the length of transmission main to be relocated along Sandhill Blvd. approximately 3500 ft.

Project Location or Concept Sketch



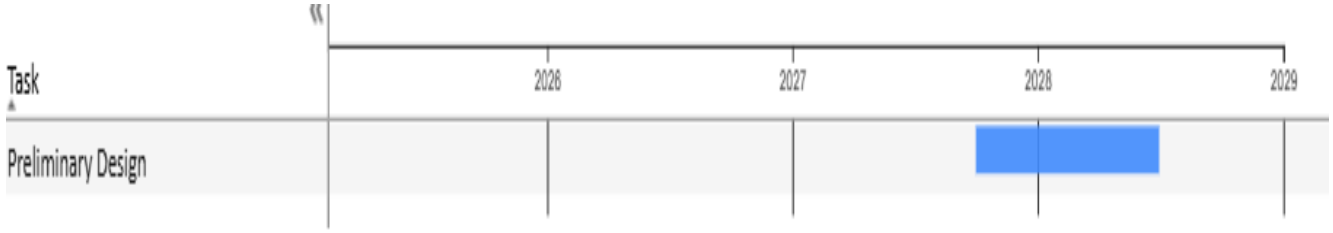


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design	Oct-27	Jun-28	$ 250,000	$ 250,000	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design			$ -	$ -	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction			$ -	$ -	$ -	$ -
Total Costs			***$ 250,000***	***$ 250,000***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule



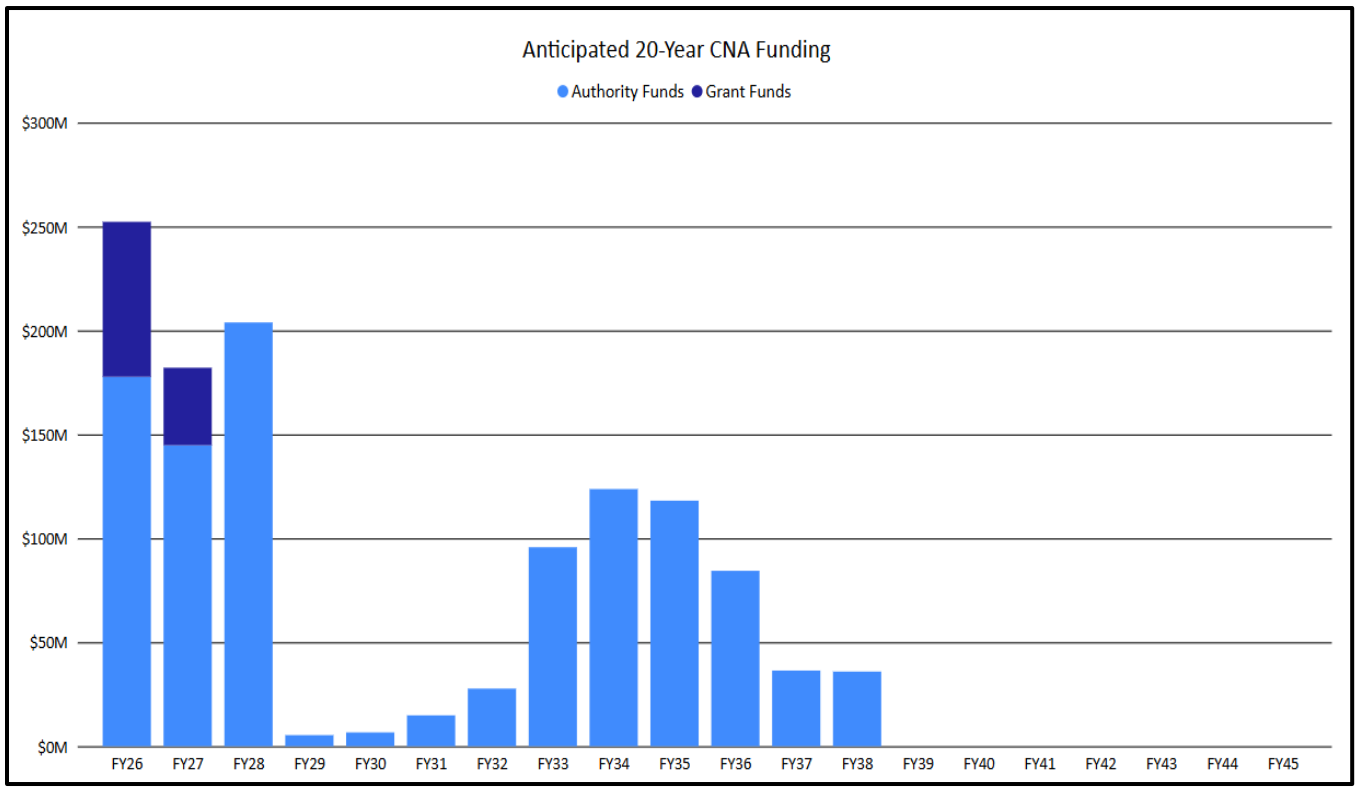
Peace River Manasota
Regional Water Supply Authority

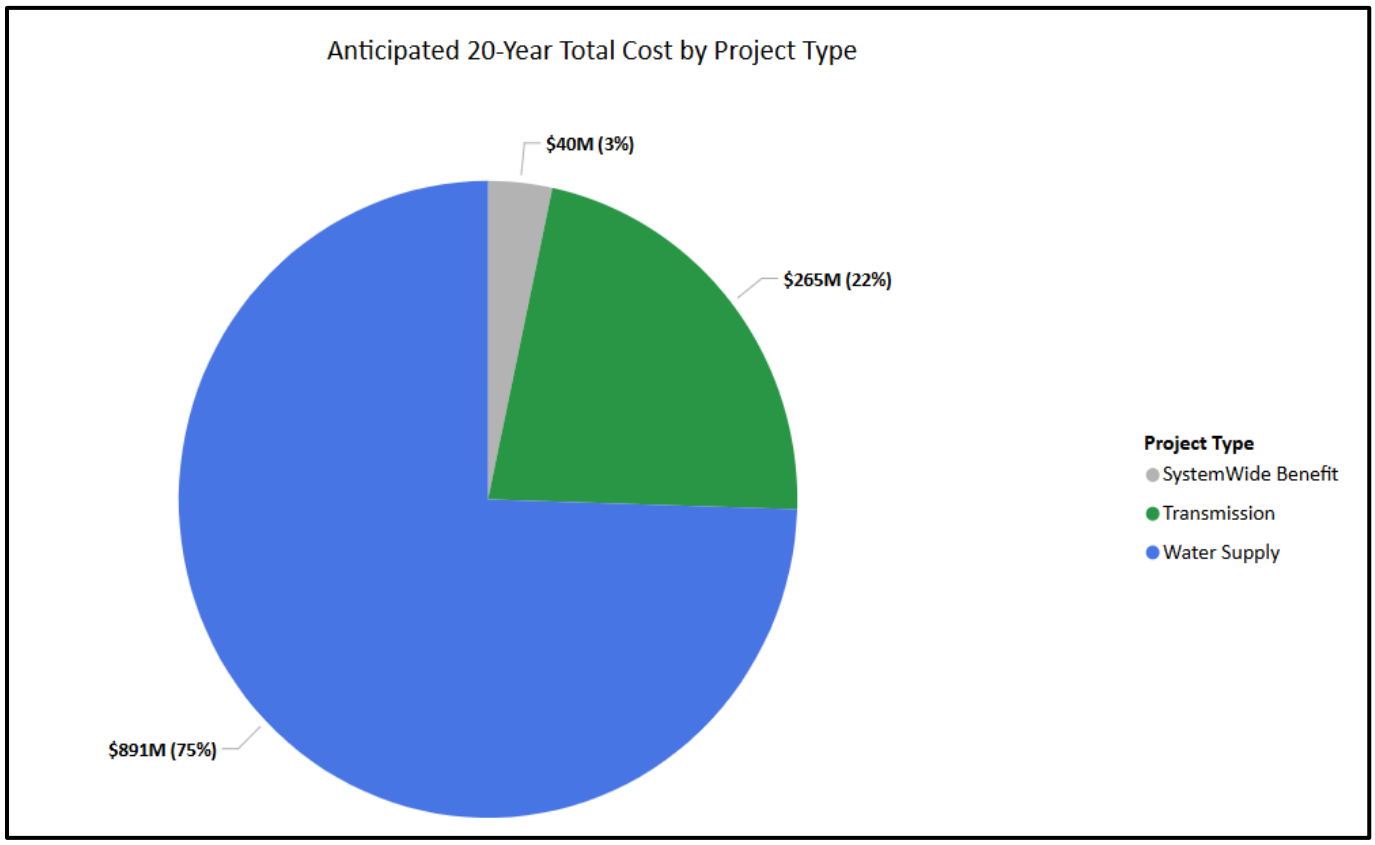
20-Year Capital Needs Assessment

Fiscal Period: 2026 – 2045

"Through cooperation and collaboration, the Authority and its Customers shall create, maintain, and expand a sustainable, interconnected, regional water supply system"

20- Year Capital Needs Assessment Summary



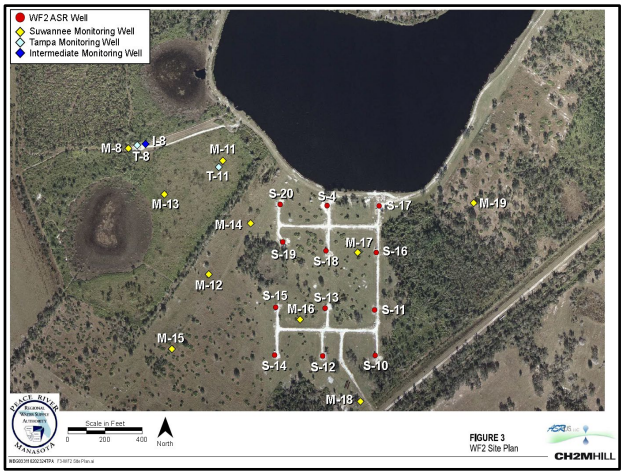


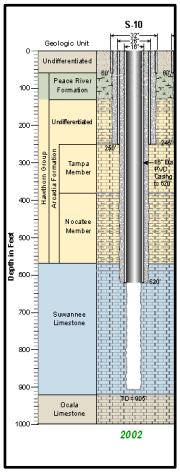
Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Partially Treated Surface Water ASR

Project Type	Project Description
☐ Water Supply ☐ Transmission ☒ SystemWide Benefit ☐ Other	The partially treated surface water ASR project consists of pilot testing, permitting, design and construction of facilities to partially treat raw water from the reservoirs and inject it below ground in the ASR system. The expected benefits of this program would be significant operational cost savings because the water injected below ground would no longer have to go through potable water treatment first. This would leverage our injection capability, improve recovered water quality and free up treatment capacity at the water treatment plant providing additional operational flexibility.

Project Location or Concept Sketch





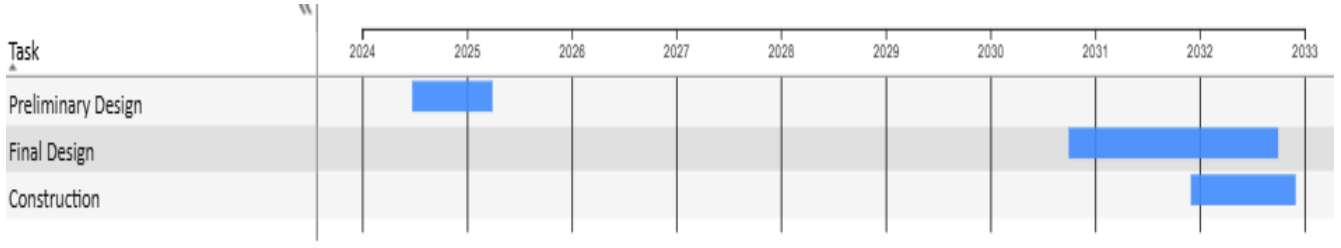


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design	Jun-24	Mar-25	$ 1,000,000	$ -	$ -	$ 1,000,000
Land Acquisition			$ -	$ -	$ -	$ -
Final Design	Oct-30	Oct-32	$ 1,852,300	$ 1,852,300	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction	Dec-31	Dec-32	$ 20,375,300	$ 20,375,300	$ -	$ -
Total Costs			***$ 23,227,600***	***$ 22,227,600***	***$ -***	***$ 1,000,000***

Construction Costs include Consultant Engineers oversight

Visual Schedule

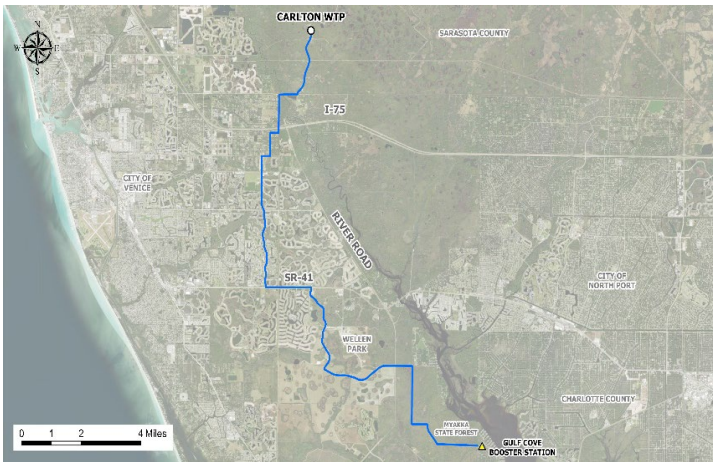


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Regional Integrated Loop - Phase 2C

Project Type	Project Description
☐ Water Supply ☒ Transmission ☐ SystemWide Benefit ☐ Other	The Regional Integrated Loop Phase 2C Interconnect is comprised of about 19-miles of 36 "- to 42" diameter pipeline beginning at the terminus of the Phase 2B Pipeline and extending generally west and north through Sarasota County and terminating at the Sarasota County Carlton Water Treatment Plant. The project includes a ground storage tank and booster pumping station and crossings of I-75 and the Myakka River in the northern end of the pipeline. The Phase 2C pipeline completes a plant-to-plant connection which will improve regional reliability, resiliency, provides bi-directional water transfer capability, completes the southern regional loop, and provides additional pipeline capacity for Manatee County in the future.

Project Location or Concept Sketch



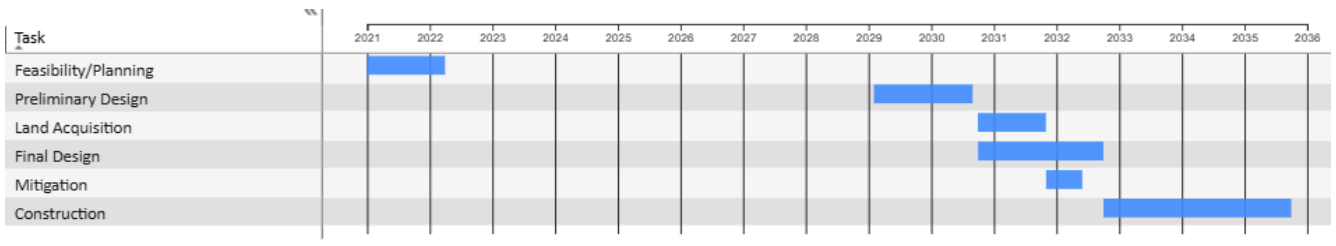


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Jan-21	Mar-22	$ 200,000	$ 100,000	$ 100,000	$ -
Preliminary Design	Feb-29	Aug-30	$ 1,638,018	$ 1,638,018	$ -	$ -
Land Acquisition	Sep-30	Oct-31	$ 1,599,798	$ 1,599,798	$ -	$ -
Final Design	Oct-30	Sep-32	$ 22,499,648	$ 22,499,648	$ -	$ -
Mitigation	Nov-31	May-32	$ -	$ -	$ -	$ -
Construction	Oct-32	Sep-35	$ 143,629,140	$ 143,629,140	$ -	$ -
Total Costs			***$ 169,566,604***	***$ 169,466,604***	***$ 100,000***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule

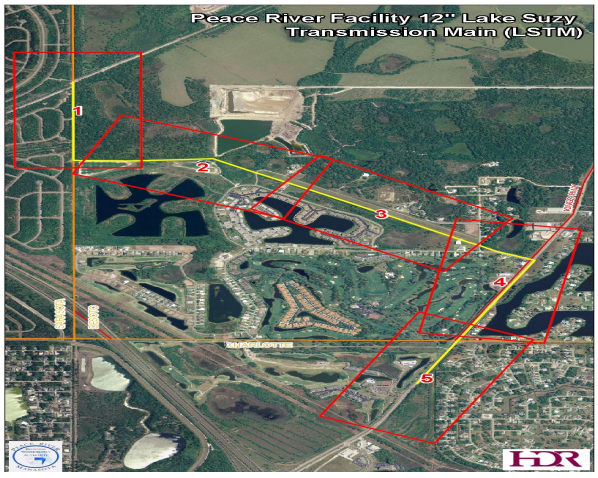


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Replace 12" PVC Line

Project Type	Project Description
☐ Water Supply ☐ Transmission ☒ SystemWide Benefit ☐ Other	This approximately 1.5 mile long pipeline interconnects the 24" Kings Highway Transmission Main, the 36" Southern Regional Transmission Main and the 42" Phase 2a Regional Loop Interconnect. It serves as a valuable intertie which can provide a backup water feed to Lake Suzy and Charlotte County in the event of a main break on the larger lines. The current pipeline was installed by GDU and it will be replaced with a larger diameter pipeline.

Project Location or Concept Sketch



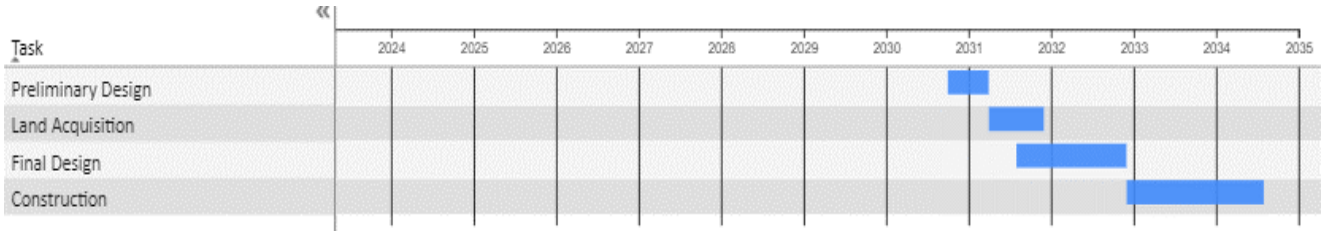


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design	Oct-30	Mar-31	$ 151,500	$ 151,500	$ -	$ -
Land Acquisition	Apr-31	Nov-31	$ 252,500	$ 252,500	$ -	$ -
Final Design	Aug-31	Nov-32	$ 353,500	$ 353,500	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction	Dec-32	Jul-34	$ 5,050,000	$ 5,050,000	$ -	$ -
Total Costs			***$ 5,807,500***	***$ 5,807,500***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule



Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Brackish Water RO Facility

Project Type	Project Description
[X] Water Supply [ ] Transmission [ ] SystemWide Benefit [ ] Other	This alternative water supply project would add 8 MGD AADD of safe yield to the regional system and also adds a measure of drought resiliency to the regional water supply network. Brackish groundwater would be withdrawn from the Suwannee Limestone and/or the upper Avon Park formation in the Floridan Aquifer. Reverse osmosis (RO) treatment membranes operating at an overall efficiency of 80% would be employed. RO concentrate would be injected to a permeable zone in the lower Avon Park Formation and/or the Oldsmar Formation of the lower Florida Aquifer, a unit far below and well confined from the water supply production zone. This project also includes two 2 MG finished water tanks for blending control.

Project Location or Concept Sketch



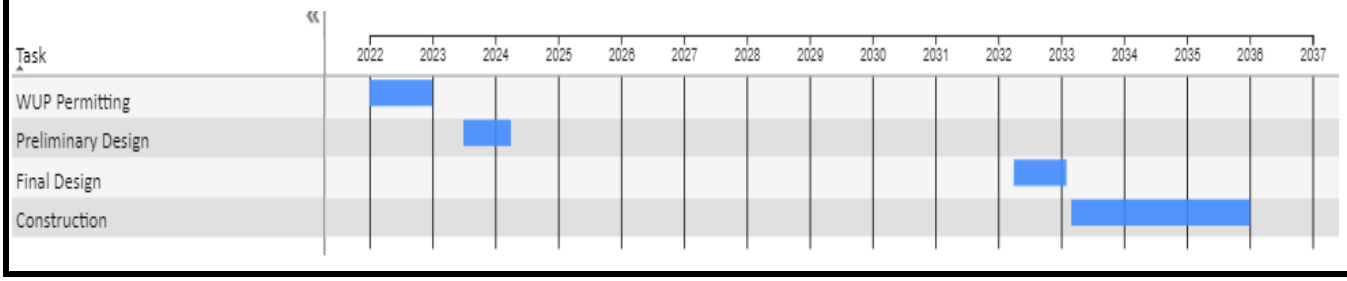


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning			$ -	$ -	$ -	$ -
Preliminary Design	Jul-23	Apr-24	$ 5,488,750	$ 5,488,750	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design	Apr-32	Feb-33	$ 18,000,000	$ 18,000,000	$ -	$ -
Mitigation	Mar-33	Sep-34	$ 2,000,000	$ 2,000,000	$ -	$ -
Construction	Mar-33	Jan-36	$ 249,480,000	$ 249,480,000	$ -	$ -
Total Costs			***$ 274,968,750***	***$ 274,968,750***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule

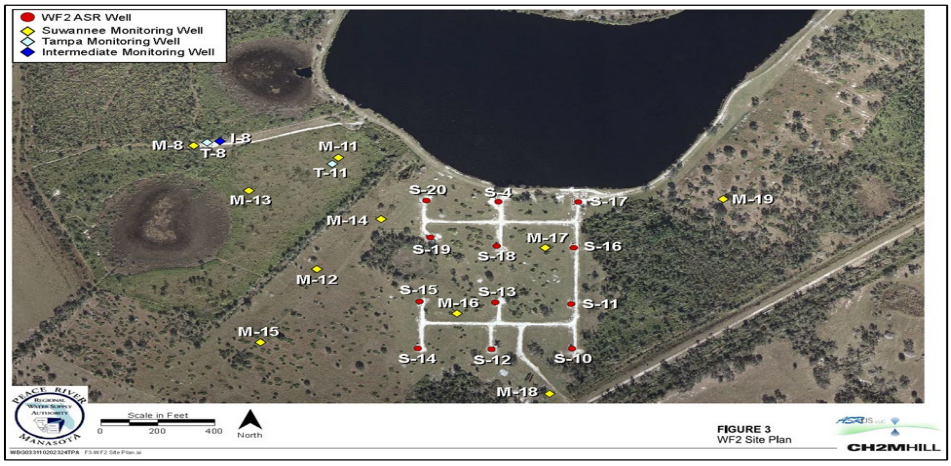


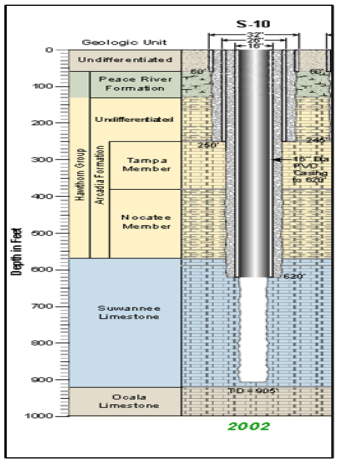
Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

ASR Wellfield Expansion

Project Type	Project Description
[X] Water Supply [ ] Transmission [ ] SystemWide Benefit [ ] Other	Success for the Peace River Facility is based upon capitalizing on seasonal storage and can either be accomplished with raw water off-stream reservoirs, or currently, as potable water ASR wells. This project will bring another 12 ASR wells online.

Project Location or Concept Sketch



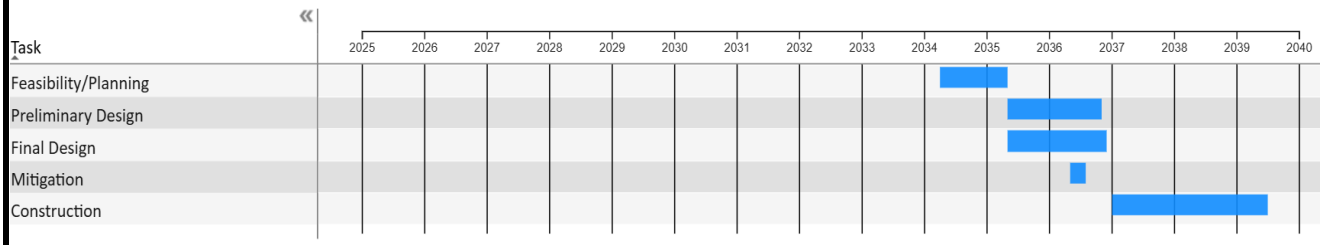


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Apr-34	May-35	$ 1,000,000	$ 1,000,000	$ -	$ -
Preliminary Design	May-35	Nov-36	$ -	$ -	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design	May-35	Nov-36	$ -	$ -	$ -	$ -
Mitigation	May-36	Jul-36	$ -	$ -	$ -	$ -
Construction	Jan-37	Jun-39	$ -	$ -	$ -	$ -
Total Costs			***$ 1,000,000***	***$ 1,000,000***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule

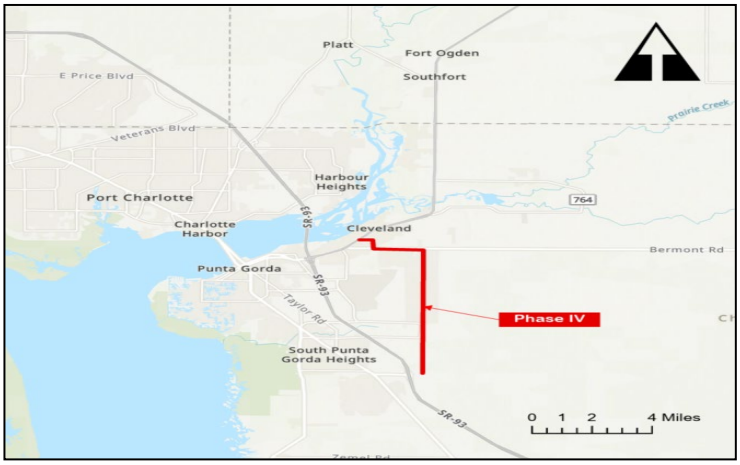


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Regional Integrated Loop - Phase 4

Project Type	Project Description
[ ] Water Supply [X] Transmission [ ] SystemWide Benefit [ ] Other	The Phase 4 Regional Integrated Loop project comprises approximately 10 miles of 24" diameter water line generally beginning at the Authority's Phase 1A Disston Ave. Pump Station Facility, located south of the Peace River in the town of Cleveland, and extends east and south connecting to the existing South Charlotte County 16" diameter water main. The South County water main originates at the County's Burnt Store Water Treatment Plant providing a plant-to-plant connection, in the future..

Project Location or Concept Sketch



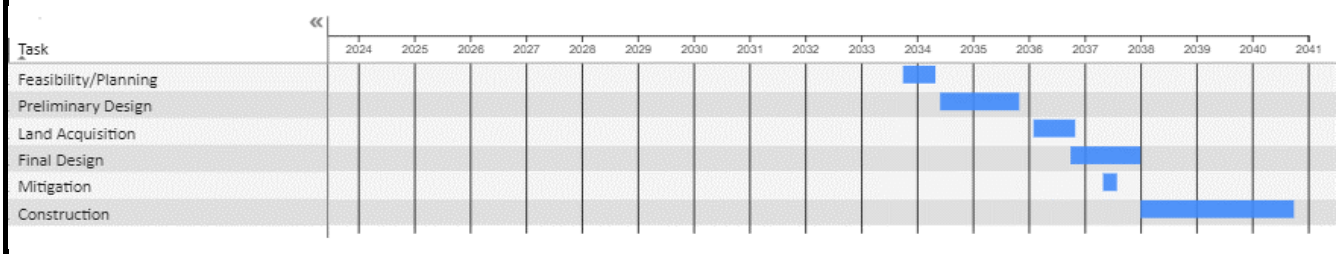


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Oct-33	May-34	$ 400,000	$ 400,000	$ -	$ -
Preliminary Design	Jun-34	Oct-35	$ 600,000	$ 600,000	$ -	$ -
Land Acquisition	Feb-36	Oct-36	$ -	$ -	$ -	$ -
Final Design	Oct-36	Dec-37	$ -	$ -	$ -	$ -
Mitigation	May-37	Jul-37	$ -	$ -	$ -	$ -
Construction	Jan-38	Sep-40	$ -	$ -	$ -	$ -
Total Costs			***$ 1,000,000***	***$ 1,000,000***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule

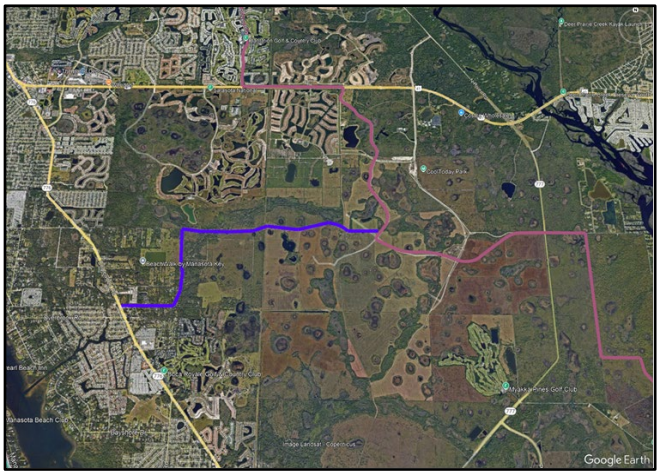


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Regional Integrated Loop - Phase 2D

Project Type	Project Description
[ ] Water Supply [X] Transmission [ ] SystemWide Benefit [ ] Other	This pipeline project is comprised of 3.9 miles of pipe tentatively sized as 24" diameter running from the Phase 2C regional loop pipeline to the Englewood Water District. This segment completes a plant-to-plant connection that will boost local and regional resiliency and facilitate transfer of water in either direction.

Project Location or Concept Sketch



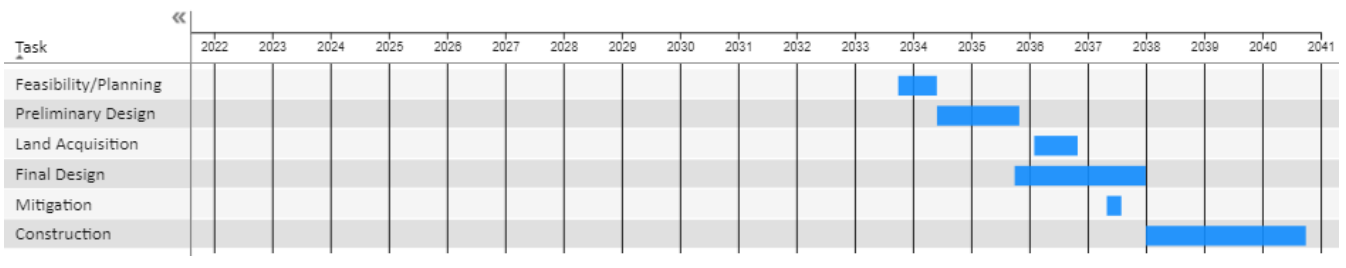


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Oct-33	May-34	$ 303,000	$ 303,000	$ -	$ -
Preliminary Design	Jun-36	Oct-37	$ 1,056,864	$ 528,432	$ 528,432	$ -
Land Acquisition	Feb-37	Oct-38	$ 1,134,230	$ 1,134,230	$ -	$ -
Final Design	Oct-37	Dec-40	$ 2,133,180	$ 1,066,590	$ 1,066,590	$ -
Mitigation	May-39	Jul-39	$ 202,000	$ 202,000	$ -	$ -
Construction	Jan-40	Sep-42	$ 13,310,000	$ 6,655,000	$ 6,655,000	$ -
Total Costs			***$ 18,139,274***	***$ 9,889,252***	***$ 8,250,022***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule



Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Brackish RO Expansion

Project Type	Project Description
[X] Water Supply [ ] Transmission [ ] SystemWide Benefit [ ] Other	This alternative water supply project would evaluate the technical, financial, and regulatory feasibility of expanding the Brackish Water RO Facility at the Peace River Facility. The study would leverage information obtained during final design, construction, drilling and testing of the Brackish RO Facility.

Project Location or Concept Sketch





Project Schedule & Costs

Project Stage	*Start Date*	*End Date*	*Estimated Cost*	*Sources of Funding*		
				Authority Funds	*SWFWMD Grant*	*State/Other*
Feasibility/Planning	Oct-35	Jun-37	$ 1,500,000	$ 1,500,000	$ -	$ -
Preliminary Design			$ -	$ -	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design			$ -	$ -	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction			$ -	$ -	$ -	$ -
Total Costs			***$ 1,500,000***	***$ 1,500,000***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule

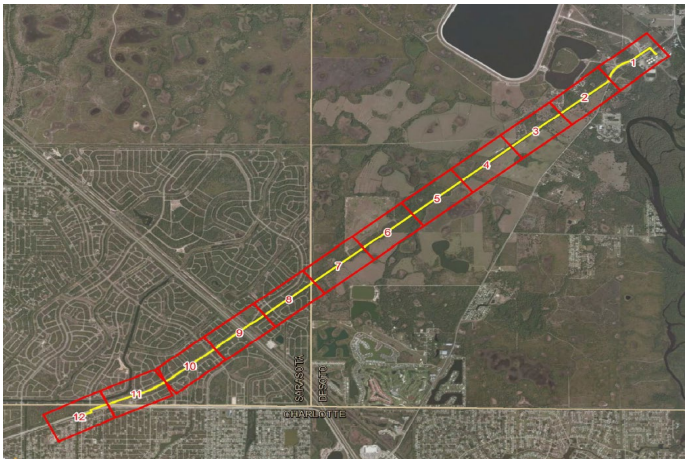


Capital Improvement Plan/Capital Needs Assessment
Project Description Sheet

Replace 36" South Regional Main

Project Type	Project Description
[ ] Water Supply [ ] Transmission [X] SystemWide Benefit [ ] Other	The Authority will look at the routing, land requirements, and hydraulics of replacing the original 36-inch diameter South Regional Transmission Main from the Peace River Facility to the current terminus in Charlotte County. The prestressed concrete cylinder pipe (PCCP) is approaching the 50 year mark service life. Condition assessments will determine the remaining reliable service life of the transmission main; however, the Authority will need to reserve corridor rights within a growing corridor for the eventual replacement of the pipeline.

Project Location or Concept Sketch



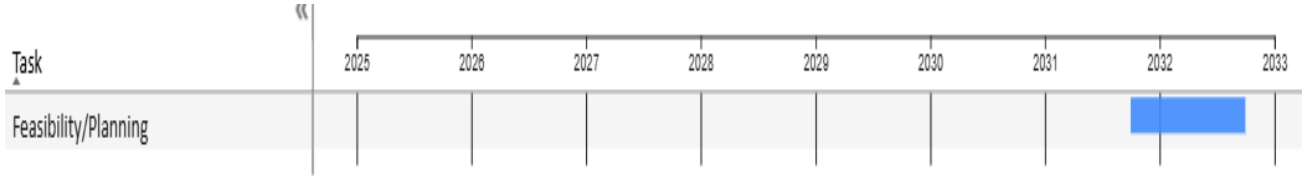


Project Schedule & Costs

Project Stage	Start Date	End Date	Estimated Cost	Sources of Funding: Authority Funds	SWFWMD Grant	State/Other
Feasibility/Planning	Oct-31	Sep-32	$ 750,000	$ 750,000	$ -	$ -
Preliminary Design			$ -	$ -	$ -	$ -
Land Acquisition			$ -	$ -	$ -	$ -
Final Design			$ -	$ -	$ -	$ -
Mitigation			$ -	$ -	$ -	$ -
Construction			$ -	$ -	$ -	$ -
Total Costs			***$ 750,000***	***$ 750,000***	***$ -***	***$ -***

Construction Costs include Consultant Engineers oversight

Visual Schedule



Capital Improvement Plan/Capital Needs Assessment
Appendix A - Assumptions

Cost Sources and Assumptions			
		Index Rate (ENR CCI)	
Project Name	Cost Source	FY25	FY26
Regional Integrated Loop - Phase 2B	Guaranteed Maximum Price	0.00%	0.00%
Regional Integrated Loop - Phase 2C	Feasibility & Routing Study	2.00%	1.00%
Reservoir 3	Construction Manager at Risk Cost Estimate Jan. 2025	0.00%	0.00%
Regional Integrated Loop - Phase 3C	Guaranteed Maximum Price	0.00%	0.00%
Regional Integrated Loop - Phase 3C Extension	Feasibility & Routing Study	2.00%	1.00%
Kings Highway Pipeline Replacement	Staff Developed	0.00%	1.00%
PRF Expansion	Progressive Design Builder Cost Estimate Feb. 2025	0.00%	0.00%
Water Resources/Construction Dept. Building	Preliminary Design Report	0.00%	0.00%
Partially Treated Surface Water ASR	Disinfection Study for the Partially Treated Surface Water ASR	0.00%	0.00%
RV Griffin Solar Array	Peace River Renewable Energy Study	0.00%	0.00%
Replace 12" PVC Line	Staff Developed	0.00%	1.00%
Brackish Water RO Facility	Preliminary Design Cost Estimate Feb 2025	0.00%	0.00%
Regional Integrated Loop - Phase 4	Staff Developed	2.00%	1.00%
Brackish RO Expansion	Staff Developed	N/A	0.00%
Sandhill Relocation	Staff Developed	N/A	0.00%
ASR Wellfield Expansion	Integrated Regional Water Supply Plan 2020	2.00%	1.00%

Other Assumptions:

* All costs except for land acquisition and mitigation are indexed annually from the time of the last engineering report and/or study.
* Grant funding from the Southwest Florida Water Management District or State is only reflected on projects that have a funding commitment
* Fees associated with individual project stages are estimated utilizing project managers' best estimate at the time of project development
* Index Rate is calculated using the Engineering News-Record Construction Cost Index from August of the prior year to August of the current year

Engineering News-Record Construction Cost Index History (ENR CCI)												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024	13515	13518	13532	13532	13532	13547	13556	13594	13632	13632	13632	13632
2023	13175	13176	13176	13230	13288	13345	13425	13473	13486	13498	13511	13515
2022	12556	12684	12791	12899	13004	13111	13168	13171	13173	13175	13175	13175
2021	11627	11698	11749	11849	11989	12112	12237	12463	12464	12464	12467	12481
2020	11392	11396	11397	11412	11418	11436	11439	11455	11499	11539	11579	11626
2019	11206	11213	11228	11228	11230	11268	11293	11311	11311	11326	11381	11381
2018	10878	10889	10959	10971	11013	11069	11116	11124	11170	11183	11184	11186
2017	10542	10559	10667	10678	10692	10703	10789	10826	10823	10817	10870	10873
2016	10132	10181	10242	10279	10315	10337	10379	10385	10403	10434	10442	10530
2015	9972	9962	9972	9992	9975	10039	10037	10039	10065	10128	10092	10152
2014	9664	9681	9702	9750	9796	9800	9835	9846	9870	9886	9912	9936
2013	9437	9453	9456	9484	9516	9542	9552	9545	9552	9689	9666	9668
2012	9176	9198	9268	9273	9290	9291	9324	9351	9341	9376	9398	9412
2011	8938	8998	9011	9027	9035	9053	9080	9088	9116	9147	9173	9172
2010	8660	8672	8671	8677	8761	8805	8844	8837	8836	8921	8951	8952
2009	8549	8533	8534	8528	8574	8578	8566	8564	8586	8596	8592	8641
2008	8090	8094	8109	8112	8141	8185	8293	8362	8557	8623	8602	8551
2007	7880	7880	7856	7865	7942	7939	7959	8007	8050	8045	8092	8089
2006	7660	7689	7692	7695	7691	7700	7721	7722	7763	7883	7911	7888
2005	7297	7298	7309	7355	7398	7415	7422	7479	7540	7563	7630	7647
2004	6825	6862	6957	7017	7065	7109	7126	7188	7298	7314	7312	7308
2003	6581	6640	6627	6635	6642	6694	6695	6733	6741	6771	6794	6782
2002	6462	6462	6502	6480	6512	6532	6605	6592	6589	6579	6578	6563
2001	6281	6272	6279	6286	6288	6318	6404	6389	6391	6397	6410	6390
2000	6130	6160	6202	6201	6233	6238	6225	6233	6224	6259	6266	6283

Capital Improvement Plan/Capital Needs Assessment
Appendix B - Project Summary Table by Project Stage

Capital Projects	Feasibility/Planning	Preliminary Design	Final Design	Land Acquisition	Mitigation	Construction	Grand Total
ASR Wellfield Expansion	$ 1,000,000	$ -	$ -	$ -	$ -	$ -	$ 1,000,000
Kings Highway Pipeline Replacement (DeSoto County)	$ -	$ 151,500	$ 151,500	$ -	$ -	$ 2,020,000	$ 2,323,000
Partially Treated Surface Water ASR	$ -	$ 1,000,000	$ 1,852,300	$ -	$ -	$ 20,375,300	$ 23,227,600
PRF Expansion	$ -	$ 1,982,070	$ 16,985,696	$ -	$ -	$ 195,967,468	$ 214,935,234
Regional Integrated Loop - Phase 2B	$ 200,000	$ 5,100,000	$ -	$ 300,000	$ 200,000	$ 82,595,000	$ 88,395,000
Regional Integrated Loop - Phase 2C	$ 200,000	$ 1,638,018	$ 22,499,648	$ 1,599,798	$ -	$ 143,629,140	$ 169,566,604
Regional Integrated Loop - Phase 3C	$ 300,000	$ 4,694,450	$ -	$ 2,100,000	$ 50,000	$ 65,405,550	$ 72,550,000
Regional Integrated Loop - Phase 3C Extension	$ 700,000	$ 866,348	$ 5,489,118	$ 4,410,636	$ 206,040	$ 59,832,446	$ 71,504,589
Regional Integrated Loop - Phase 4	$ 400,000	$ 600,000	$ -	$ -	$ -	$ -	$ 1,000,000
Replace 12" PVC Line	$ -	$ 151,500	$ 353,500	$ 252,500	$ -	$ 5,050,000	$ 5,807,500
Reservoir 3	$ 1,500,000	$ 7,250,000	$ 9,500,000	$ 500,000	$ 20,000,000	$ 439,398,839	$ 478,148,839
Water Resources/Construction Dept. Building	$ -	$ -	$ 172,500	$ -	$ -	$ 4,500,000	$ 4,672,500
RV Griffin Solar Array	$ -	$ 200,000	$ 300,000	$ -	$ 50,000	$ 5,622,500	$ 6,172,500
Brackish Water RO Facility	$ -	$ 5,488,750	$ 18,000,000	$ -	$ 2,000,000	$ 249,480,000	$ 274,968,750
Sandhill Relocation	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ 250,000
Brackish RO Expansion	$ 1,500,000	$ -	$ -	$ -	$ -	$ -	$ 1,500,000
Replace 36" South Regional Main	$ 750,000	$ -	$ -	$ -	$ -	$ -	$ 750,000
Grand Total	**$ 6,550,000**	**$ 29,372,636**	**$ 75,304,263**	**$ 9,162,934**	**$ 22,506,040**	**$ 1,273,876,243**	**$ 1,416,772,115**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

REGULAR AGENDA
ITEM 5

SWSEP Update & Reservoir Pumping Station Early Works Package to Archer Western

---

Presenter - **Mike Knowles, Director of Engineering**

Recommended Action - **Motion** – Approve the Construction Agreement between the Authority and Construction Management At-Risk (CMAR) for the Peace River Regional Reservoir No. 3 (PR3) Reservoir Pump Station Early Works Package in the amount not to exceed $6,240,320.

The current Board-approved water supply project to meet member demands is the Surface Water Supply Expansion Project (SWSEP), consisting of the Peace River Regional Reservoir No. 3 (PR3) Project and the PRF Expansion Project. The PR3 Project is comprised of a new 9-billion-gallon reservoir, a new 258 MGD river intake pump station, a new reservoir pump station, and conveyance piping connecting these new components to the Authority's existing facilities. At the October 4, 2023, Board meeting, Archer Western Contractors, LLC was selected as the Construction Management at-Risk (CMAR) Contractor to provide (1) Phase I Preconstruction Services, and (2) Phase II Construction Services for the PR3 Pumping and Conveyance Facilities (new river pump station, new reservoir pump station and conveyance piping associated with the PR3 Project).

The PR3 Reservoir Pump Station Early Works Package Scope and Fee are intended to take advantage of the foundation work for the Reservoir Pump Station in the drier months resulting in 4 months off the overall timeline. The Reservoir Pump Station Early Works Package fee is $6,273,304, which includes $510k in contingencies and allowance. The schedule for bringing the final constriction guaranteed maximum price amendment to the Board for consideration is August 2025.

Budget Action – No action is needed.

Attachments:
Tab A Presentation Materials
Tab B Construction Agreement between Authority and CMAR

TAB A
Presentation Materials

SWSEP Update & Reservoir Pumping Station Early Works Package to Archer Western

Regular Item 5

April 2, 2025

Peace River Manasota Regional Water Supply Authority

1

Agenda

- **Review of Procurement Strategy**
- **SWSEP Update**
- **Reservoir PS Early Works**
- **Motion**



Peace River Manasota Regional Water Supply Authority

2

Agenda

- **Review of Procurement Strategy**
- SWSEP Update
- Reservoir PS Early Works
- Motion



Peace River Manasota Regional Water Supply Authority

3

Surface Water Supply Expansion Project

Peace River Facility Expansion



Peace River Regional Reservoir No. 3



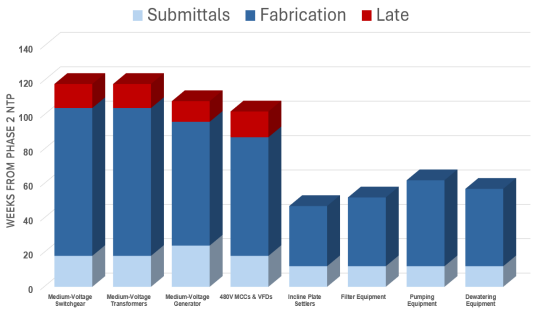
Peace River Manasota Regional Water Supply Authority

4

Peace River Facility Expansion
Progressive Design-Build

Wharton-Smith, Inc. CONSTRUCTION GROUP + Hazen





Peace River Manasota Regional Water Supply Authority

5

PR3 Procurement Strategy

Construction Management at Risk

- River Intake Pump Station
- Reservoir Pump Station
- Conveyance Pipelines







ARCHER WESTERN

Design-Bid-Build

HDR



Reservoir Contractor Pre-Qualification Advertise April 2025

Peace River Manasota Regional Water Supply Authority

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Agenda

- Review of Procurement Strategy
- **SWSEP Update**
- Reservoir PS Early Works
- Motion



Peace River Manasota Regional Water Supply Authority

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Peace River Facility Expansion



Phase 1 Design

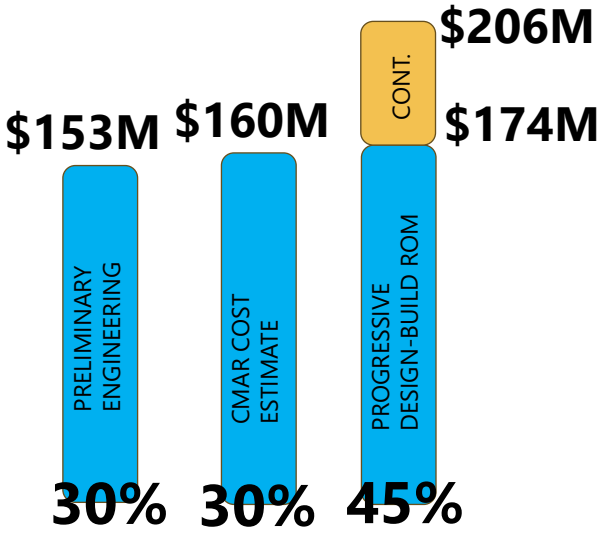
Design Amendment #1

Design Amendment #2

GMP Amendment

8

PRF EXPANSION COST UPDATE



Value Engineering Implemented

1 – Blending Tank $2.2M
2 – Underdrain Material $2.3M
3 – Recycle Pump Sta. $1.2M

Value Engineering Exploring

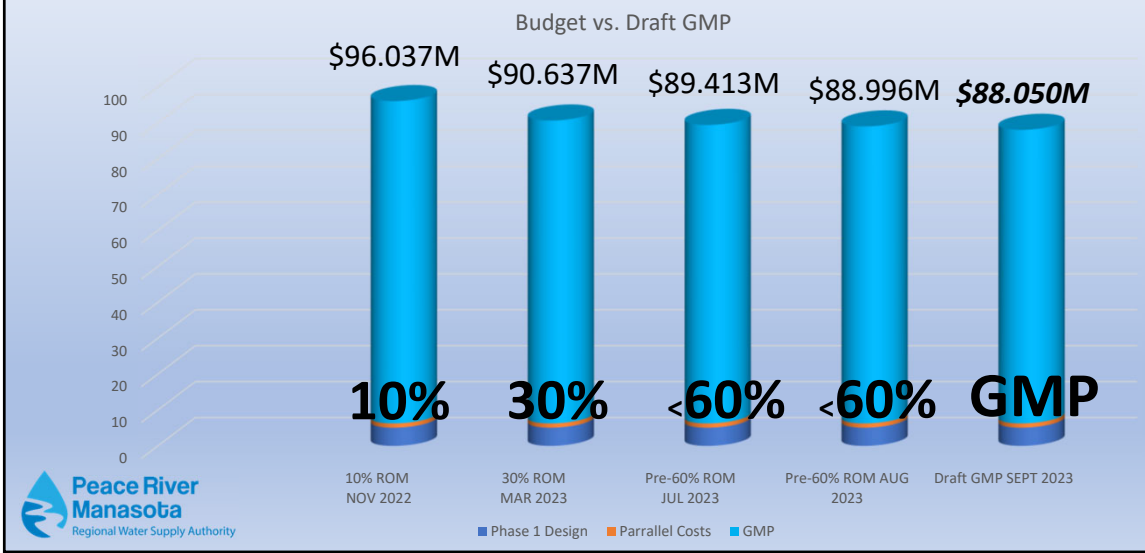
1 – Footprint & Grading $2M
2 – Treatment Optimization $1M
3 – Process Piping $1M

Peace River Manasota Regional Water Supply Authority

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Regional Integrated Loop Phase 2B Pipeline

Rough Order of Magnitude VS. ***Draft GMP***



Peace River Manasota Regional Water Supply Authority

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Peace River Regional Reservoir No. 3



Peace River Manasota
Regional Water Supply Authority

11

PR3 Project Design Update

Final Design (Complete)

- Design Documents
  - ☑ 90% and CMAR Design Efforts for Pumping and Conveyance Facilities
  - ☑ 100% Reservoir No. 3
  - ☑ Permit Applications
  - ☑ Cost Estimates

Construction Phase (WO#4)

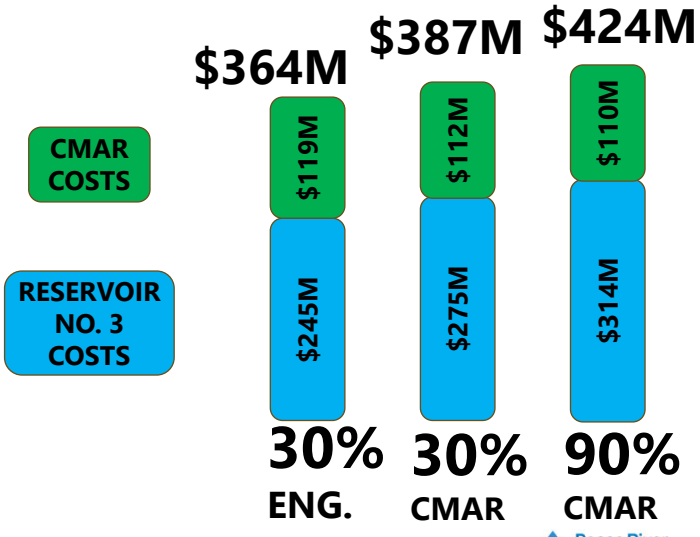
- Bid Ready Documents
  - ❑ CMAR Review & VE
  - ❑ Peer Review
  - ❑ Owner's Agent VE
- Procurement Assistance
- Early Works Engineering & Construction
- Owner Direct Purchase Packages



Peace River Manasota
Regional Water Supply Authority

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PR3 CONSTRUCTION COST UPDATE



Value Engineering Implemented
1 – Revised Dam Section $45M
2 – Sheeting vs. Pip $4.9M
3 – ODP $1.4M

Value Engineering Exploring
1 – King's Highway $8M
2 – Local Quarry Supplies
($60M Current Total w/ Rail)
3 – Onsite Mitigation

*Cost does not include mitigation

Peace River Manasota Regional Water Supply Authority

13

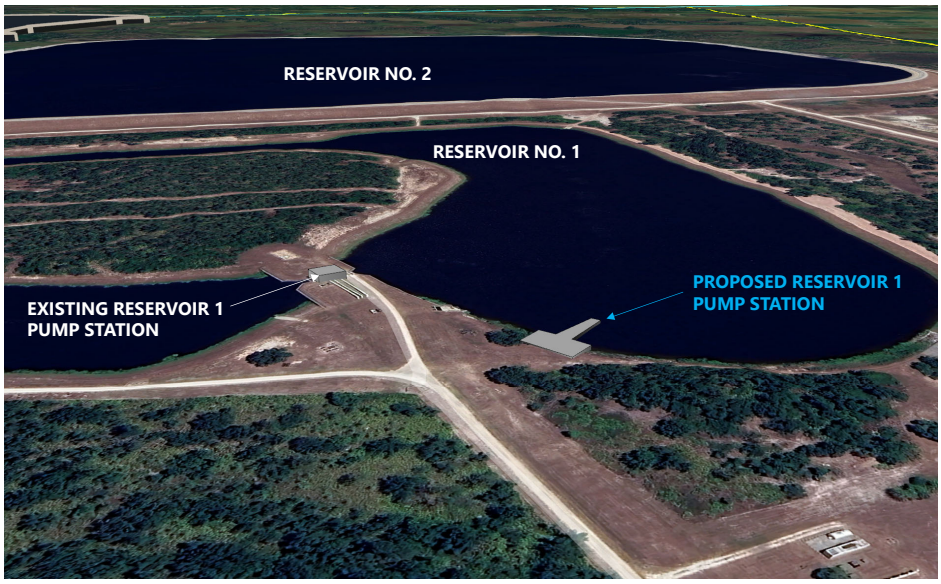
Agenda

- Review of Procurement Strategy
- SWSEP Update
- **Reservoir PS Early Works**
- Motion



Peace River Manasota Regional Water Supply Authority

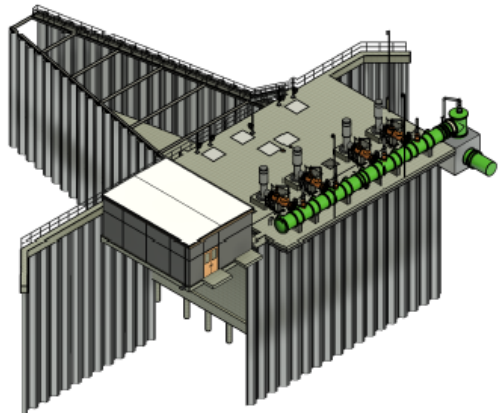
14



Peace River Manasota Regional Water Supply Authority

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CMAR Agreement and Early Works Package



Scoped Items:

Steel Sheeting
Intake Channel

Early Work
GMP $ 6,240,320

$510K Contingency & Allowances

Peace River Manasota Regional Water Supply Authority

16

Reservoir Pump Station Early Works Package



Questions?

Peace River Manasota Regional Water Supply Authority

17



Motion – Approve the Construction Agreement between the Authority and Construction Management At-Risk (CMAR) for the Peace River Regional Reservoir No. 3 (PR3) Reservoir Pump Station Early Works Package in the amount not to exceed **$6,240,320**.

Peace River Manasota Regional Water Supply Authority

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TAB B
Construction Agreement between Authority and CMAR

Amendment No. 1
Construction Agreement between Owner and
Construction Management At-Risk (CMAR) for the
Peace River Regional Reservoir No. 3 (PR3) Pumping and Conveyance Facilities

This Amendment No. 1 to the Construction Agreement between Owner and Construction Management At-Risk (CMAR) for the Peace River Regional Reservoir No. 3 (PR3) Pumping and Conveyance Facilities dated January 1, 2024 by and between the Peace River Manasota Regional Water Supply Authority ("Authority" or "Owner") and Archer Western Contractors, LLC ("CMAR") ("Agreement"), ("Amendment No. 1") amends the Agreement between the parties. This Amendment is effective when executed by both parties on the last date shown below.

Background

A. The parties executed the Agreement for construction of the Peace River Regional Reservoir No.3 (PR3) Pumping and Conveyance Facilities Project (the "Project") including Phase I – Preconstruction Services and Phase II – Construction Services in January 2024.

B. The parties previously executed a Purchase Order under Phase I dated June 5, 2024, for additional work under Phase I, called Phase 1B.

C. Phase I of the Project is underway and is continuing. The parties anticipate that CMAR will provide a proposed Construction Price Amendment for Phase II of the project in the future.

D. The Agreement contemplates execution of Early Work(s) Package(s) including pre-construction or construction work that may be performed during Phase I or Phase II that may benefit the owner or the overall cost and schedule of the Project.

E. This Amendment No. 1 sets forth the parties' obligations for a Phase II Early Works Package for Reservoir Pump Station (Volume III) which will provide benefits to the Authority including an earlier construction start and earlier project completion.

The Authority and CMAR agree as follows:

1. Exhibits. The following exhibits are attached to this Amendment No. 1 and are part of it.

Exhibit 1 – PR3 Pumping & Conveyance Volume 3 Phase II Early Works Package including a schedule for completion and compensation. This exhibit contains all tasks from this date forward and replaces all previous exhibits addressing the matters contained in it.

Exhibit 2 – Contents of Phase II Construction Price Proposal (this was inadvertently omitted from the Agreement executed in January 2024 and was labeled Exhibit C in that Agreement)

Exhibit 3 – Hourly Rate Schedule for Phase I Preconstruction (this was inadvertently omitted from the Agreement executed in January 2024 and was labeled Exhibit D in that Agreement).

2. Agreement. The provisions of the Agreement govern the parties' obligations concerning the Project. Paragraph 2.1.2 of the Agreement provides,

> **Early Work(s) Package(s)**. If applicable, CMAR will perform, and Owner will pay for Early Work(s) Package(s) described in Exhibit B commenced prior to mutual execution of a Phase II Construction Price Amendment subject to the terms, covenants, and conditions of this Agreement and the other Contract Documents.

3. Old Exhibit B. Exhibit B (including pumps and electrical switchgear) to the Agreement was inadvertently omitted and it is no longer needed.

4. New Phase II Early Works Package. CMAR will undertake the work described in **Exhibit 1** to this Amendment No. 1. **Exhibit 1** supersedes all previous exhibits addressing the matters contained in Exhibit 1.

5. Contents of Construction Price Amendment. CMAR will include all of the items listed in **Exhibit 2** to this Amendment No. 1 in its Phase II Construction Price Proposal. **Exhibit 2** replaces and supersedes Exhibit C referenced in paragraph 2.1.3 of the Agreement. Exhibit C to the Agreement was inadvertently omitted from the executed Agreement. Paragraph 2.1.3 of the Agreement provides in part,

> **Phase II Construction Price Amendment.** During Phase I, CMAR will prepare a Phase II Construction Price Proposal which must include all of the items described in Exhibit C. . . .

6. Construction Price Amendment. Nothing in this Amendment No. 1 obligates the Authority to accept CMAR's proposed Construction Price Amendment. The parties will continue to be governed by the terms in Article 2.1 of the Agreement.

7. Hourly Rate Schedule for Phase I. Exhibit D to the Agreement was inadvertently omitted from the executed Agreement. Page 6 of Exhibit A to the Agreement states, "The CMAR will be paid on a Lump Sum basis pursuant to the fee schedule and rates set forth in Exhibit D – Phase 1 Preconstruction Services Hourly Rate Schedule – Package 1A, provided that the amount of such payment shall not exceed the amount set forth in D." **Exhibit 3** to this Amendment No. 1 contains the hourly rate schedule that should have been included in the original Agreement.

8. Builder's Risk Insurance. CMAR must obtain and maintain builder's risk insurance for the amount of the work under this Amendment No. 1 before commencing this work.

9. Iron and Steel. The Agreement is amended as follows. CMAR will comply with section 255.0993, Florida Statues that was newly adopted in 2024, concerning United States-produced iron and steel products. Any iron or steel product permanently incorporated in the project must be produced in the United States unless the Authority solely determines that any of the exceptions

listed in section 255.0993(2)(b), Florida Statutes apply.

10. Potential Requirements under Federal Grants. At the time of execution of this document, the Authority is not a recipient of federal grant or loan funds that require adherence to the Uniform Guidance for Federal Awards. All parties recognize that there is a potential for the Authority to receive federal grant(s) or loan funds that require adherence to the Uniform Guidance for Federal Awards. In the event that the Authority does obtain federal grant or funds, the parties will revise the requirements and costs under this Agreement to comply with all applicable requirements including the Uniform Guidance for Federal Awards.

11. Effect. Upon execution, this Amendment modifies the Agreement and becomes a Contract Document as defined in the Agreement.

– signature page follows – the remainder of this page is intentionally blank –

Witnesses:

_____
Signature

_____
Print name

_____
Print title

_____
Date

_____
Signature

_____
Print name

_____
Print title

_____
Date

CMAR:
Archer Western Contractors, LLC

_____
Signature

_____
Print name

_____
Print title

_____
Date

Attest:

_____
Signature

_____
Print name

_____
Print title

_____
Date

Approved as to Form:

_____
General Counsel

Peace River Manasota Regional Water Supply Authority:

_____
Richard Anderson, Executive Director

_____
Date

EXHIBIT 1

Peace River Manasota
Regional Water Supply Authority

Peace River Manasota Regional Water Supply Authority

PR3 Pumping & Conveyance Volume 3 Phase II Early Works Package

PR3 Pumping and Conveyance
EW- GMP
Table of Contents

TAB 1 SUBMITTAL OVERVIEW

TAB 2 ASSUMPTIONS, CLARIFICATIONS & DESIGN REVIEW COMMENTS

TAB 3 EARLY WORKS PACKAGE GMP

TAB 4 RISK REGISTER

TAB 5 CASH FLOW

TAB 6 DOCUMENT LIST

TAB 7 SCHEDULE

APPENDIX 1 – QUOTE BACK-UP/ SUB AND VENDOR LIST

TAB 1

SUBMITTAL OVERVIEW

Scope of Work:

Construction will Include:

- Volume III – Intake Channel

Date of GMP:

3/7/2025

Price Model Summary and Level of Estimate:

Based on current drawings and assumptions Archer Western prepared **an Early Work Package GMP:**

We estimate the cost of this work to be $6,240,310.52

Estimating Methodology Used:

In the development of the Price Model, Archer Western utilized HCSS Construction software. Archer Western utilized historical productions for self-perform work and solicited supplier bids for materials and subcontractor bids for major scopes that Archer Western will not self-perform.

The following subcontractors and suppliers' input and/or quotes were incorporated into the Model:

JD Fields & Company
Nucor Skyline Steel LLC
Triad Metals International
Preferred Materials
SRM Concrete
Titan
Worthington Products

Documents Used:

Reference the List of Documents table on Tab 6.

TAB 2

ASSUMPTIONS, CLARIFICATIONS & DESIGN REVIEW COMMENTS

GENERAL NOTES

1. Reference the attached Document List for the basis of this GMP.

2. This GMP includes early works to construct the intake channel for the Reservoir Pump Station included in the Project Drawings & Specifications for Volume III.

3. The GMP does not include the cost for remediation of hazardous waste materials, testing, abatement, or archeological mitigation. It is assumed the Contractor shall be responsible for only those hazardous materials and/or chemicals as brought on site by contractor forces; and shall not be responsible for any existing hazardous conditions not known or foreseen prior to the start of construction. The Owner is assumed to be the generator of any pre-existing hazardous material.

4. A subsequent GMP for the balance of the work in Volume III will be provided following receipt of 100% IFC documents.

GENERAL REQUIREMENTS

5. Archer Western assumes utilities (Power, Water, Sewer) used for equipment testing, startup and commissioning are to be supplied by owner if required.

6. This GMP excludes a separate Owner's office trailer and/or office space.

7. The GMP complies with the requirements of American Iron and Steel (AIS).

8. The GMP does not include service, repair, operation, or maintenance for the existing utilities not explicitly shown in the documents listed on the included Document List.

9. The GMP includes use of Autodesk Construction Cloud (ACC) by Authority and Engineer staff.

SITEWORK

10. This GMP assumes that during any potential dewatering operation all groundwater will be discharged to the on-site storm water ponds, swales, or inlets without any special treatment. Sediment traps and/or similar BMP measures to comply with the existing ERP Permit are included.

11. The GMP includes restoration as shown in the documents. Additional restoration/demolition or curbing, asphalt, trees, plants, etc. is not included.

12. Archer Western has assumed that required backfill materials will be utilized from the native excavated material removed during excavation. Backfill materials will be stockpiled on-site as needed by Archer Western.

13. Excess excavated materials will be disposed of off-site. Archer Western has included the cost for trucking and disposal in the GMP.

14. All aggregates with be in accordance with FDOT section 901.

15. Archer Western has not included replanting of any trees or shrubs removed during any clearing or grubbing operations. The areas will be restored to original grade and seeded.

CONTINGENCIES AND ALLOWANCES

16. The GMP includes a Contractor Contingency for the project as noted in TAB 3 – GMP – Section D. Such contingency may be used for but not limited to: minor scope changes or revisions, items inadvertently omitted during the estimating and bidding process, schedule recovery amounts associated with weather and other causes of delay that are not otherwise compensable, interfacing omissions between and from the various categories of Work, additional amounts incurred due to the withdrawal or disqualification of a subcontractor bid that the Contractor had relied upon prior to execution of a written subcontract, general conditions over-runs, amounts associated with subcontractor default, price increases due to unanticipated local labor and material market conditions, additional amounts that may arise or be associated with tariffs and/or price escalation due to such tariffs, selective overtime, or the like. Contractor contingency is derived from the risk register included with this submittal. It is intended to cover items similar to those listed above. Overruns of contractor contingency, unless deemed changes in the work, are the responsibility of the contractor. Unused amounts of Contractor Contingency will be retained by the Owner.

17. The proposed Contingency does not include CMAR Fee. CMAR Fee will be added to the cost of the work with each draw against contingency.

18. The GMP includes an Owner Contingency for the project as noted in TAB 3 – GMP – Section D. The owner Contingency is intended to be used by the owner as its sole discretion for additional Work or unforeseen conditions not reasonably anticipated by the CMAR. Owner will retain any savings for the line item if Owner determines any of this amount is not needed.

19. The GMP includes an allowance for the removal and relocation of Gopher Tortoises as noted in TAB 3 – GMP – Section D. Costs in excess of the allowance amount will draw against Owner Contingency. Unused amounts of Allowances will be retained by the Owner.

20. The GMP includes an allowance for the procurement of County Permits as noted in TAB 3 – GMP – Section D. Costs in excess of the allowance amount will draw against Owner Contingency. Unused amounts of Allowances will be retained by the Owner.

TAB 3

EARLY WORK PACKAGE GMP

	Description	QTY	UOM	Labor Cost	Equipment Cost	Material Cost	Subcontractor Cost	Total Cost
Early Works								
	EW EROSION AND SEDIMENT CONTROL							
30231250 - 050	SWPP INFORMATION SIGN (DETAIL 4/2G-501)	1	EA	$231.20	$0.00	$913.75	$0.00	$1,144.95
30231250 - 110	SOIL TRACKING PREVENTION	75.34	TN	$4,427.93	$1,397.82	$2,621.23	$1,076.18	$9,523.16
30231250 - 200	(SD1) - SILT FENCE	3100	LF	$0.00	$0.00	$0.00	$3,875.00	$3,875.00
30231250 - 400	OTHER EROSION CONTROL MEASURES (ASSUMED)	30	EA	$16,019.48	$2,594.52	$0.00	$22,500.00	$41,114.00
30231250 - 420	SET UP/ESTABLISH LAYDOWN YARD	62	TN	$12,009.03	$611.91	$16,346.86	$1,685.63	$30,653.43
30231250 - 450	TURBIDITY BARRIER (TEMPORARY)	1000	LF	$22,912.57	$6,396.15	$41,925.00	$0.00	$71,233.72
30231250 - 800	SOIL TRACKING PREVENTION - REMOVAL	5	EA	$1,275.32	$550.42	$0.00	$625.00	$2,450.74
30231250 - 820	SILT FENCE - REMOVAL	3	LD	$3,233.25	$523.66	$2,550.00	$0.00	$6,306.91
30231250 - 850	(DS3) - DISTURBED AREA (SEED AND STRAW)	3	AC	$0.00	$0.00	$0.00	$5,100.00	$5,100.00
30231250 - 900	SWPP INSPECTIONS AND MAINTENANCE	28	MO	$62,757.26	$12,972.60	$12,040.00	$51,900.00	$139,669.86
	EW CLEARING AND GRUBBING							
30231150 - 100	SUB - CLEAR AND GRUB	1.5	AC	$0.00	$0.00	$0.00	$27,548.21	$27,548.21
30231150 - 110	STRIP TOPSOIL	1.5	AC	$10,750.34	$9,720.91	$0.00	$6,990.00	$27,461.25
	EW FLOATING BARRIER							
30231301 - 100	FLOAT BARRIER (PERMANENT) UPSTSTREAM	480	LF	$48,518.78	$7,944.63	$93,273.85	$0.00	$149,737.26
30231301 - 110	FLOATING BARRIER (PERMANENT) DOWNSTREAM	480	LF	$48,518.78	$7,944.63	$56,107.95	$0.00	$112,571.36
	EW TEMP SHEET PILING WATER SIDE OF PUMP STATION							
30231470 - 200	PURCHASE PERMANENT SHEET PILE	2860	SF	$2,117.00	$0.00	$132,443.85	$2,649.75	$137,210.60
30231470 - 300	RENT SHEET PILE	4160	SF	$2,117.00	$0.00	$159,232.95	$14,000.04	$175,349.99
30231470 - 400	ENGINEERING TEMP SHEET PILE	1	EA	$0.00	$0.00	$0.00	$50,000.00	$50,000.00
30231470 - 410	DIVE CREW TO CUT OFF SHEETS IN INTAKE CHANNEL	2	Day	$3,257.00	$0.00	$0.00	$7,500.00	$10,757.00
30231470 - 600	MOB/DEMOB PILE EQUIPMENT ***COST IN TRESTLE***	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
30231470 - 601	***SHEETS FOR END OF INTAKE STRUCTURE***	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
30231470 - 605	UNLOAD SHEET PILE	1200	SF	$7,432.00	$821.13	$0.00	$0.00	$8,253.13
30231470 - 630	SET AND DRIVE SHEETS FOR INTAKE STR	1200	SF	$18,835.36	$14,577.57	$0.00	$0.00	$33,412.93
30231470 - 635	PULL AND STACK SHEETS FOR INTAKE STR	1200	SF	$17,428.78	$8,231.12	$0.00	$0.00	$25,659.90
30231470 - 665	TRANSLOAD SHEET PILE TO PUMP STA	1	LD	$974.37	$1,231.70	$0.00	$345.00	$2,551.07
30231470 - 701	***C-DAM FOR PUMP STATION***	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
30231470 - 702	UNLOAD SHEET PILE	5820	SF	$24,547.07	$5,747.91	$0.00	$0.00	$30,294.98
30231470 - 710	SET AND DRIVE SHEETS FOR PUMP STA	5820	SF	$88,975.01	$70,381.08	$0.00	$0.00	$159,356.09
30231470 - 715	PULL AND STACK SHEETS FOR PUMP STA	2960	SF	$42,991.18	$20,303.44	$0.00	$0.00	$63,294.62
30231470 - 716	CUT SHEETS TO TOP OF CONCRETE SLAB UNDERWATER	1	LS	$26,495.84	$8,211.30	$1,745.00	$0.00	$36,452.14
30231470 - 718	CLEAN AND LOADOUT CUT OFF SHEET PILE	2	LD	$974.37	$1,231.70	$0.00	$3,500.00	$5,706.07
30231470 - 720	CLEAN AND LOADOUT SHEET PILE	64	HR	$3,897.50	$4,926.78	$0.00	$0.00	$8,824.28
	EW PERMANENT SHEET PILE AT INTAKE CHANNEL							
30231480 - 200	PURCHASE PERMANENT SHEET PILE	8052	SF	$2,117.00	$0.00	$375,498.27	$6,182.74	$383,798.01
30231480 - 210	PURCHASE PERMANENT WALER/BRACING MAT'L	100709	LB	$2,117.00	$0.00	$114,656.76	$2,116.78	$118,890.54
30231480 - 600	***PERMANENT SHEETS AT PUMP STATION***	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
30231480 - 601	MOB/DEMOB PILE EQUIPMENT ***COST IN TRESTLE***	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
30231480 - 605	UNLOAD SHEET PILE	8052	SF	$42,547.07	$11,480.12	$0.00	$0.00	$54,027.19
30231480 - 610	UNLOAD WALER/BRACING MAT'L	100709	LB	$16,754.12	$4,475.68	$0.00	$0.00	$21,229.80
30231480 - 615	INSTALL WALER RING PILE SUPPORTS	1	LS	$52,991.98	$18,460.36	$0.00	$0.00	$71,452.34
30231480 - 620	FAB/INSTALL WALERS & BRACING FOR SHEETS	1	LS	$54,587.12	$20,067.43	$1,487.85	$0.00	$76,142.40
30231480 - 625	PURCHASE & INSTALL HDPE ON WALERS	183	LF	$12,495.65	$8,211.30	$16,292.70	$0.00	$36,999.65
30231480 - 630	SET AND DRIVE SHEETS FOR PUMP STATION	8052	SF	$162,167.28	$121,504.68	$0.00	$0.00	$283,671.96
30231480 - 650	TOUCH UP COAL TAR	4	GL	$7,312.03	$0.00	$1,517.30	$0.00	$8,829.33
	EW CL III CONCRETE SEAL - CHANNNEL INTAKE							
30330140 - 200	PURCH CLASS III SEAL CONCRETE	228	CY	$0.00	$0.00	$45,384.33	$0.00	$45,384.33
30330140 - 300	PURCHASE TREMIE PIPE & MISC MATERIALS	1	LS	$0.00	$0.00	$15,375.64	$0.00	$15,375.64
30330140 - 400	CONCRETE PUMP	228	CY	$0.00	$0.00	$0.00	$3,139.40	$3,139.40
30330140 - 600	***SLAB FOR INTAKE STRUCTURE***	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
30330140 - 605	PLACE TREMIE SLAB	228	CY	$76,275.00	$34,105.65	$0.00	$0.00	$110,380.65
	EW TRESTLE							
30231450 - 300	PURCHASE TRESTLE MATERIALS	360	LF	$5,624.00	$0.00	$164,421.68	$26,025.00	$196,070.68
30231450 - 310	PURCHASE USED SHEET PILE FOR BULKHEAD	12.2	TN	$2,931.00	$0.00	$13,115.00	$2,500.00	$18,546.00
30231450 - 400	DESIGN OF TRESTLE	1	LS	$0.00	$0.00	$0.00	$15,000.00	$15,000.00
30231450 - 410	PDA PILE MONITORING	6	EA	$2,931.00	$0.00	$0.00	$12,000.00	$14,931.00
30231450 - 600	MOB/DEMOB PILE EQUIPMENT	1	LS	$36,019.48	$25,190.54	$0.00	$0.00	$61,210.02
30231450 - 602	UNLOAD CRANE MATS	1	LS	$7,530.36	$4,760.56	$0.00	$0.00	$12,290.92
30231450 - 604	UNLOAD TEMP SHEET PILE	1	LS	$12,255.06	$5,110.12	$0.00	$0.00	$17,365.18
30231450 - 606	SET AND DRIVE BULKHEAD SHEETS	1	LS	$9,247.53	$11,075.86	$0.00	$0.00	$20,323.39
30231450 - 610	GRADEWORK AT BEGIN TRESTLE	1	LS	$33,580.40	$20,268.12	$0.00	$0.00	$53,848.52
30231450 - 615	PLACE CRANE MATS @ BEGIN TRESTLE	1	LS	$3,714.08	$4,220.17	$0.00	$0.00	$7,934.25
30231450 - 617	LOADOUT TRESTLE MATERIALS AT OFFSITE YARD	2	EA	$2,807.57	$2,782.05	$0.00	$0.00	$5,589.62
30231450 - 620	UNLOAD TRESTLE MATERIALS	2	EA	$1,948.77	$2,463.39	$0.00	$0.00	$4,412.16
30231450 - 625	UNLOAD PILE	4	EA	$1,299.17	$1,642.26	$0.00	$0.00	$2,941.43
30231450 - 630	SET/REMOVE TRESTLE SPANS	2	EA	$77,470.86	$52,111.26	$0.00	$0.00	$129,582.12
30231450 - 635	TRIM PILES AFTER DRIVING	128	HR	$7,948.77	$4,463.39	$48.38	$0.00	$12,460.54
30231450 - 640	INSTALL/REMOVE X-BRACING	2	EA	$12,991.68	$16,422.60	$21,516.13	$0.00	$50,930.41
30231450 - 645	INSTALL/REMOVE HANDRAILS	1	LS	$4,807.54	$247.69	$7,984.12	$0.00	$13,039.35
30231450 - 648	PULL AND STACK BULKHEAD SHEETS	1	LS	$5,247.39	$5,075.86	$0.00	$0.00	$10,323.25
30231450 - 650	LOADOUT TRESTLE MAT'L TO OFFSITE YARD	12	LD	$9,188.59	$9,105.65	$0.00	$36,000.00	$54,294.24
30231450 - 655	UNLOAD TRESTLE MATERIALS AT OFFSITE YARD	12	LD	$9,188.59	$9,105.65	$0.00	$0.00	$18,294.24
	EW EXCAVATE FOR RESERVOIR INTAKE CHANNEL							
30231500 - 400	DIVE CREW TO CLEAN AND VERIFY BELLIES	10	DA	$0.00	$0.00	$0.00	$37,500.00	$37,500.00
30231500 - 640	EXCAVATE INTAKE CHANNEL	3	MO	$155,264.32	$147,947.57	$16,125.00	$91,000.00	$410,336.89
	Peace River Early Works Package Direct Cost Total			**$1,302,056.83**	**$726,618.94**	**$1,312,623.60**	**$430,758.73**	**$3,772,058.10**

GENERAL CONDITIONS								
	GENERAL CONDITIONS (STAFF)							
90000100	PROJECT MANAGEMENT	6	MO	$147,143.31	$0.00	$0.00	$0.00	$147,143.31
90000200	SUPERINTENDENTS	6	MO	$133,853.52	$0.00	$0.00	$0.00	$133,853.52
90000300	ENGINEERS	6	MO	$91,887.15	$0.00	$0.00	$0.00	$91,887.15
90000301	PIPELINE ENGINEERING AND SUBMITTALS	6	MO	$91,887.15	$0.00	$0.00	$0.00	$91,887.15
90000302	ELECTRICAL MASTER PLAN ENGINEERING AND SUBMITTA	6	MO	$229,717.88	$0.00	$0.00	$0.00	$229,717.88
90000400	ENGINEER SUPPORT / TECHNICIANS	1	MO	$23,154.17	$0.00	$0.00	$0.00	$23,154.17
90000600	SAFETY STAFF	2	MO	$42,057.80	$0.00	$0.00	$0.00	$42,057.80
90000700	QC STAFF	2	MO	$42,057.80	$0.00	$0.00	$0.00	$42,057.80
90000900	ADMIN STAFF	6	MO	$82,209.84	$0.00	$0.00	$0.00	$82,209.84
90000901	ADMIN STAFF CREDIT FOR LS	3	MO	-$41,104.92	$0.00	$0.00	$0.00	-$41,104.92
	GENERAL CONDITIONS (STAFF)							
91000100	PERSONNEL MOB / LIVING EXPENSES	6	MO	$0.00	$0.00	$12,000.00	$0.00	$12,000.00
91000200	TRANSPORTATION - VEHICLES	6	MO	$0.00	$20,921.66	$0.00	$0.00	$20,921.66
91000300	TEMP FACILITIES MONTHLY (OFFICE/YARD/ETC)	6	MO	$4,638.03	$803.61	$75,170.91	$3,796.00	$84,408.56
91000500	TEMP UTILITIES - MONTHLY FEES	6	MO	$0.00	$0.00	$29,237.45	$0.00	$29,237.45
91000700	OFFICE EXPENSES - MONTHLY ITEMS	6	MO	$0.00	$0.00	$11,990.00	$0.00	$11,990.00
91001000	OWNER / ENGINEER OFFICE - MONTHLY	6	MO	$0.00	$0.00	$18,786.70	$0.00	$18,786.70

	Description	QTY	UOM	Labor Cost	Equipment Cost	Material Cost	Subcontractor Cost	Total Cost
	GENERAL CONDITIONS (STAFF)							
92000100	IT -COMPUTERS/NETWORK/CELL PHONES/ETC	6	MO	$0.00	$0.00	$19,451.50	$0.00	$19,451.50
92000200	SURVEY EQUIP/EXPENSES	1	LS	$0.00	$0.00	$59,137.50	$0.00	$59,137.50
92000300	TEMP UTILS - HOOK-UPS	1	LS	$0.00	$0.00	$62,500.00	$0.00	$62,500.00
92000400	OFFICE EXPENSES - LS ITEMS	1	LS	$0.00	$0.00	$63,000.00	$0.00	$63,000.00
92000600	TEMP CONSTR (SMALL TOOLS/SIGNS/ETC)	1	LS	$0.00	$0.00	$22,150.00	$0.00	$22,150.00
92000700	PERMITS (IF NEEDED)	1	LS	$0.00	$0.00	$8,062.50	$0.00	$8,062.50
92001000	ENGINEERING/TESTING/CONSULTANTS	6	MO	$0.00	$0.00	$24,600.00	$0.00	$24,600.00
92001100	SAFETY SUPPLIES, TRAINING, INCENTIVES, ETC	1	LS	$0.00	$0.00	$10,000.00	$0.00	$10,000.00
92001300	INEFFICIENCIES/RE-WORK	6	MO	$0.00	$0.00	$20,779.76	$0.00	$20,779.76
92001400	MISC (PUNCHLIST, CLEAN-UP, ETC.)	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
92005000	OWNER/ENGINEER OFFICE (LUMP SUM)	1	LS	$0.00	$0.00	$0.00	$0.00	$0.00
92006000	CONTRACTOR DOCUMENT CONTROL (AUTODESK ACC)	1	LS	$0.00	$0.00	$0.00	$16,000.00	$16,000.00
	GENERAL CONDITIONS TOTAL			**$847,501.72**	**$21,725.28**	**$436,866.32**	**$19,796.00**	**$1,325,889.32**

Gaurenteed Maximum Price Summary

Row	Item	Percentage	Total
A	**Direct Cost Subtotal (as summarized above)**		**$5,097,947.42**
	Construction Manager at Rist Fee		
	CMAR Fee - Early Works Package	9.50%	$497,151.01
B	**CMAR Fee Subtotal**		**$497,151.01**
	Construction Support Costs		
	Taxes	INCL	
	Liability Insurance	1.05%	$60,238.50
	Builder's Risk Insurance (Includes Early Electrical and Pipe Procurement)	0.67%	$34,823.59
	Bond (Includes Early Electrical and Pipe Procurement)	0.70%	$40,159.00
C	**Construction Support Costs Subtotal**		**$135,221.09**
	Allowances & Contingencies		
	Contractor Contingency		$225,000.00
	Owner Contingency		$225,000.00
	Permit Allowance		$25,000.00
	Gopher Tortoise Allowance		$35,000.00
D	**Allownances & Contingencies Subtotal**		**$510,000.00**

Total Guaranteed Maximum Price (Rows A + B + C + D)	$6,240,319.52

TAB 4

RISK REGISTER

Updated: 3/7/2025

By: MJT

RISK MANAGEMENT REGISTER

PEACE RIVER - PR3 - VOLUME III EARLY WORKS

NET RISK $ 225,000

TOTAL: $ 225,000

ID	RISK TYPE	RISK ELEMENT	DATE IDENTIFIED	PROBABILITY	IMPACT	ESTIMATED VALUE	PROBABLE VALUE	TIME IMPACT (DAYS)	MITIGATION COST	STRATEGY	RESPONSE DESCRIPTION	ASSIGNED TO	RESPONSE PLAN ID	STATUS (Open/Closed)	SUBCONTRACTOR
1	Resources	Labor availability		Possible (50%)	Moderate (50%)	$ 100,000	$ 50,000		$ 25,000		Market continues to pressure labor resources. May require higher wages or out of area craft.			Open	
2	Design	Delays and management of unknown obstuctions in reservoir		Unlikely (25%)	Moderate (50%)	$ 75,000	$ 18,750		$ 9,375					Open	
3	Planning	Unforseen environmental impacts		Unlikely (25%)	Significant (75%)	$ 100,000	$ 25,000	20.00	$ 18,750					Open	
4	Schedule	Availability of Materials due to market pressures		Possible (50%)	Moderate (50%)	$ 150,000	$ 75,000	40.00	$ 37,500		Impacts of tarrifs unknown			Open	
5	Escalation	Escalation of Materials due to Market Pressures		Possible (50%)	Minor (25%)	$ 75,000	$ 37,500		$ 9,375		Impacts of tarrifs unknown			Open	
6	Resources	Equipment Breakdowns		Possible (50%)	Minor (25%)	$ 50,000	$ 25,000		$ 6,250					Open	
7	Owner	Disruptions to WTP		Possible (50%)	Moderate (50%)	$ 75,000	$ 37,500		$ 18,750		Disruptions may require additional measures to reduce impacts			Open	
8	Resources	Equipment Availability		Possible (50%)	Minor (25%)	$ 50,000	$ 25,000		$ 6,250		Equipment to be utilized is highly specialized			Open	
9	Planning	Weather/Hurricane Impacts		Possible (50%)	Significant (75%)	$ 250,000	$ 125,000	20.00	$ 93,750		Work will occur during hurricane season. Potential for damage to work and equipment			Open	

TAB 5

COMPENSATION

Compensation

The work included in the Peace River PR3 Pumping and Conveyance – Volume III – Reservoir Pump Station – Early Works GMP will be paid as a lump sum. Monthly progress payments will be made on a percent complete basis in accordance with the schedule of values below:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE
	Moblization	
1	Mobilization	$240,319.52
	Erosion and Sediment Control	
2	Erosion and Sediment Control	$345,000.00
	Clearing and Grubbing	
3	Clearing and Grubbing	$65,000.00
	Floating Barrier (Permanent)	
4	Floating Barrier (Permanent)	$285,000.00
	Sheeting Water Side PS	
5	Sheeting Water Side PS	$820,000.00
	Sheeting Intake Channel	
6	Sheeting Intake Channel	$1,175,000.00
	Contrete Tremie Seal Slab - Intake Channel	
7	Contrete Tremie Seal Slab - Intake Channel	$195,000.00
	Furnish and Install Trestle	
8	Furnish and Install Trestle	$850,000.00
	Excavate Intake Channel	
9	Excavate Intake Channel	$465,000.00
	General Conditions	
10	General Conditions	$1,290,000.00
	Contractor Contingency	
11	Contractor Contingency	$225,000.00
	Owner Contingency	
12	Owner Contingency	$225,000.00
	Gopher Tortoise Relocation Allowance	
13	Gopher Tortoise Relocation Allowance	$35,000.00
	Permit Allowance	
14	Permit Allowance	$25,000.00
	GRAND TOTALS	$6,240,319.52

DRAW SCHEDULE

PROJECT NAME: **PRWA PR3 - Early Works Package**
CONTRACTOR NAME: **Archer Western Construction**
CONTRACT NO.:
PROJECT NO.
CONTRACT AMOUNT: **$ 6,240,310.52**

PAY REQUEST NO.
FOR PERIOD ENDING:

PAY REQUEST #	PERIOD FROM (Date)	PERIOD TO (Date)	ACTUALS (Previous Paid / Approved Pay Request Balance Due)	ESTIMATED DRAWS (Estimated Total Work Performed + Estimated Stored Materials + Retainage)	BALANCE TO FINISH
1	5/1/25	5/31/25		$ 374,418.63	$ 5,865,891.89
2	6/1/25	6/30/25		$ 561,627.95	$ 5,304,263.94
3	7/1/25	7/31/25		$ 1,123,255.89	$ 4,181,008.05
4	8/1/25	8/31/25		$ 998,449.68	$ 3,182,558.37
5	9/1/25	9/30/25		$ 1,497,674.52	$ 1,684,883.84
6	10/1/25	10/31/25		$ 936,046.58	$ 748,837.26
7	11/1/25	11/30/25		$ 499,224.84	$ 249,612.42
8	12/1/25	12/31/25		$ 249,612.42	$ -

TAB 6

DOCUMENT LIST

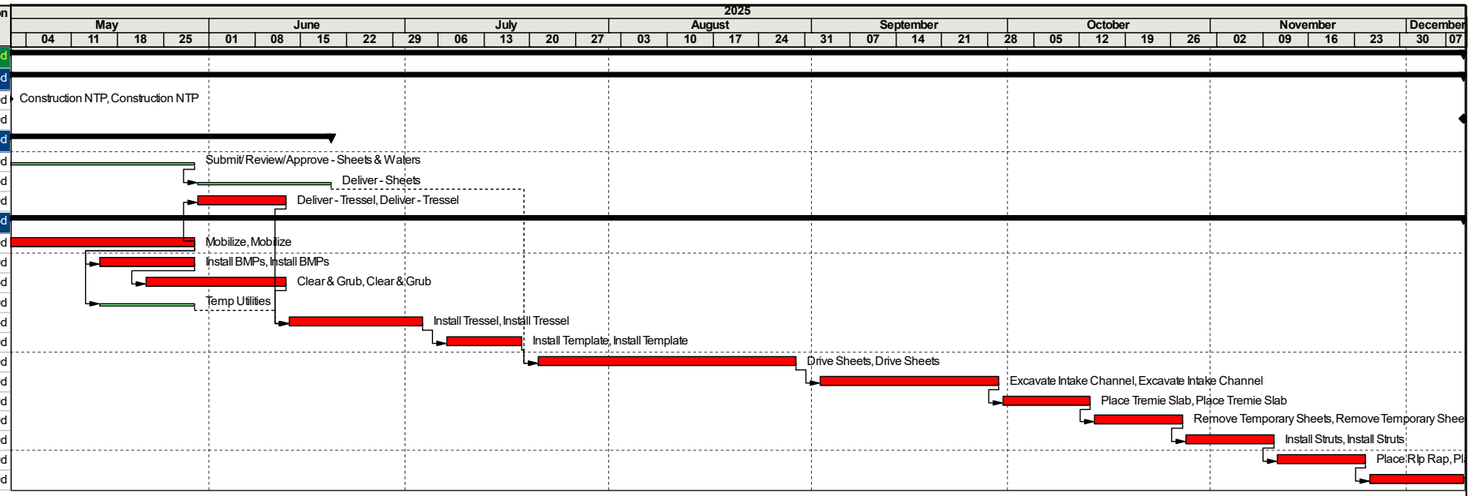
Document List

TYPE	DOCUMENT NAME	DATE
Drawings	Peace River (PR3) Reservoir Peace River Manasota Regional Water Supply Authority Construction Drawings Volume III – Reservoir Pump Station	February 2025
Specifications	Peace River Manasota Regional Water Supply Authority Peace River Pumps Stations Design Construction Documents Project Manual – 90% Design	February 2025

TAB 7

SCHEDULE

Activity ID	Activity Name	Start	Finish	Original Duration
PRWA PR3 - Reservoir PS Foundations Early Works Package		01-May-25	09-Dec-25	155d
Milestones		01-May-25	09-Dec-25	155d
M1000	Construction NTP	01-May-25		0d
M1020	Complete Intake Channel		09-Dec-25	0d
Submittals & Procurement		01-May-25	19-Jun-25	35d
S1010	Submit/ Review/Approve - Sheets & Walers	01-May-25	29-May-25	20d
S1020	Deliver - Sheets	30-May-25	19-Jun-25	15d
S1030	Deliver - Tressel	30-May-25	12-Jun-25	10d
Construction		01-May-25	09-Dec-25	155d
C1000	Mobilize	01-May-25	29-May-25	20d
C1010	Install BMPs	15-May-25	29-May-25	10d
C1020	Clear & Grub	22-May-25	12-Jun-25	15d
C1030	Temp Utilities	15-May-25	29-May-25	10d
C1040	Install Tressel	13-Jun-25	03-Jul-25	15d
C1050	Install Template	07-Jul-25	18-Jul-25	10d
C1060	Drive Sheets	21-Jul-25	29-Aug-25	30d
C1070	Excavate Intake Channel	02-Sep-25	29-Sep-25	20d
C1080	Place Tremie Slab	30-Sep-25	13-Oct-25	10d
C1090	Remove Temporary Sheets	14-Oct-25	27-Oct-25	10d
C1110	Install Struts	28-Oct-25	10-Nov-25	10d
C1120	Place Rlp Rap	11-Nov-25	24-Nov-25	10d
C1130	Remove Tressel	25-Nov-25	09-Dec-25	10d



Peace River Manasota Regional Water Supply Authority
PR3 - Early Works package
Archer Western Construction

Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

APPENDIX 1 – QUOTE BACK-UP/ SUB AND VENDOR LIST

PR3 - VOL. 3 Reservior Pump Station: Early Work Bid Package Summary

Bid Package 1: Sheet Pile			
Bidder	Price	Price Delta to Winner	Notes
JD Fields & Company	$ 752,232.00	$ -	
Nucor Skyline Steel LLC	$ 763,515.00	$ 11,283.00	
Triad Metals International	$ 759,003.00	$ 6,771.00	

Bid Package 2: Concrete Supplier					
Bidder	Unit Price	Units	Total	Price Delta to Winner	Notes
Preferred Materials	$ 199.05	228	$45,384.33	$ -	
SRM Concrete	$ 203.02	228	$46,289.51	$ 905.18	
Titan	No Resposne	No Resposne	No Resposne	No Resposne	

Bid Package 2: Floating Turbidity Curtain					
Bidder	Price	Price Delta to Winner			Notes
Worthignton Products	$ 114,673.69	$ -			

Exhibit 2 to Amendment No. 1

Contents of Phase II Construction Price Proposal

CMAR shall provide the following items in the Phase II Construction Proposal unless the parties agree otherwise.

A. A complete list of the Phase II Construction Price Proposal Documents.

B. Proposed Price and an overview by primary delivery components (e.g., Engineering, GCs, Labor, Task Items, Allowance, Contingency, etc.).

C. A narrative explanation and list of the assumptions and clarifications made by CMAR in preparing its proposal. This may be provided in tabular format.

D. A detail of the Price with a detailed work breakdown structure or other approved line-item cost model that provides transparency and insight into the breakdown of the costs and prices, including but not limited to:

1) A description of the scope of services, and a breakdown of the corresponding fee, for professional services to be provided by the CMAR, including but not limited to final design, engineering services during construction, and materials testing/quality control.

2) A line-item cost detail for all direct construction costs, including all labor, materials, subcontractor, and supplier cost elements. Include units and unit prices as applicable.

3) Self-performed work items and justification (for example, subcontractor quotes and CMAR quote for the same work to demonstrate cost savings, quality differences, schedule or timing needs, etc.).

4) Markup assessed on work, materials, and equipment self-performed/not self-performed if not covered in the overall Construction Fee.

5) Construction Fee line item for performing the Work and specify where/how it is assessed.

6) General Conditions details with a line-item cost accounting for all General Conditions costs, including all labor and materials cost elements whatever cost items are included in the GCs, which are one-time only and which would be applied to change orders, contingency, allowance usage.

7) Administration fee or line-item accounting for administration of Phase II services. CMAR will waive this fee if Owner agrees to convert the GMP to a Lump Sum.

8) Contingency and Allowance items.

9) Risk Matrix with monetized value, basis of the risk, and trends (increasing/decreasing risk) for identification of contingency and allowance items.

10) A description of the scope of services, and a breakdown of the corresponding fee, for start-up, training, and commissioning services to be provided by the CMAR.

E. The following schedules:

1) A progress schedule indicating the times (numbers of days and dates) for starting and completing the various stages and milestones of the Work, including the scheduled Substantial Completion Date upon which the proposal and progress schedule is based. The CMAR shall use project management software approved by Owner for creating and updating all progress schedules and reports.

2) A Schedule of Submittals, which lists each required Submittal and the times for submitting, reviewing, and processing each Submittal. CMAR shall identify critical path items and explain impact to schedule and cost if delays are encountered. Document risks and impacts forming the basis of the Contingency and Allowance items identified in Paragraph 2.D.7 above.

3) A Schedule of Values for the Work, which will include quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices must include an appropriate amount of overhead and profit applicable to each item of Work. This may be extracted from the Work Breakdown Structure or cost model line-item proposal as indicated in Paragraph B. above.

4) A cash flow projection estimating that portion of the Contract Price to be due during each month of performance.

F. If applicable, a list of Allowance Payment Items, Allowance Payment Values, and a complete description of their basis.

G. If applicable, a schedule of alternate prices.

H. If applicable, a schedule of unit prices.

I. If applicable, a statement of Additional Services which may be performed but which are not included in the price and which, if performed, will be the basis for an increase in the price or scheduled Substantial Completion Date.

J. A list of Subcontractors and Suppliers whose proposals have been accepted by Owner and used in the development of the Phase II Construction Price Proposal.

K. An updated letter from its surety or sureties verifying that CMAR has bonding capacity in the amount of the price of the Phase II Construction Price Proposal.

L. All bid documentation received from Subcontractors and Suppliers used as the basis for the CMAR's Phase II Construction Price Proposal.

M. CMAR shall provide all information that formed the basis of its proposal on an open book basis.

Exhibit D - Preconstruction Hourly Rate ScheduleConstruction Manager at RiskPreconstruction Package 1APR3 Pumping and ConveyancePeace River Manasota Regional Water Supply Authority

Exhibit 3 to Amendment No. 1

Project Name	**Peace River Water Authority - PR3 Pumping and Converyance - Package 1A Services**																		
Respondent Name	**Archer Western Construction, LLC**																		
Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS		HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS			
Summary																				
Task 1 - Project Management	104	56	92	228	36	264	20	12	0	84	24	86	18	8	24	0	132	$189,370.00	$4,500.00	$193,870.00
Task 2 - Workshops	60	64	68	72	0	72	76	36	74	56	56	52	20	20	12	0	0	$127,650.00	$9,000.00	$136,650.00
Task 3 - Schedule Development	16	48	64	56	0	72	48	0	0	448	8	64	32	20	0	0	0	$143,300.00	$3,250.00	$146,550.00
Task 4 - Cost Modeling	64	64	64	128	0	128	24	424	1272	56	112	12	120	32	16	0	16	$396,740.00	$5,000.00	$401,740.00
Task 5 - Presentations	48	8	24	40	48	4	4	0	0	4	0	4	8	8	24	112	8	$54,320.00	$5,000.00	$59,320.00
Task 6 - Master Planning	20	8	80	40	0	40	4	10	30	8	4	8	96	80	0	0	0	$72,760.00	$1,500.00	$74,260.00
Task 7 - 1B Services Development	48	40	24	128	0	128	0	0	0	8	0	0	48	0	0	0	16	$75,560.00	$2,500.00	$78,060.00
Subtotal Hours	360	288	416	692	84	708	176	482	1376	664	204	226	342	168	76	112	172	6,546		
Subtotal Cost	$81,000.00	$63,360.00	$79,040.00	$128,020.00	$13,440.00	$95,580.00	$27,280.00	$74,710.00	$199,520.00	$102,920.00	$39,780.00	$35,030.00	$58,140.00	$26,040.00	$11,780.00	$12,880.00	$11,180.00	$1,059,700.00	$30,750.00	**$1,090,450.00**
General Liability @ $1.05/1000																			$11,449.73	
Payment & Performance Bond (Not required)																			$0.00	
																			$0.00	
Owner Contingency for Support Services - May-June																			**$150,000.00**	
																			1A Services	**$1,251,899.73**

Project Name Peace River Water Authority - PR3 Pumping and Conveyance - 1A Services

Respondent Name Archer Western Construction, LLC

Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS			
Task 1 - Project Management																				
																		$0.00		
Project Administration	40		24	120	24	120				24		24			24		120	$74,760.00	$2,500.00	$77,260.00
Project Kick Off Meeting	8	8	8	12	8	12	8			8		8	8					$15,280.00	$1,500.00	$16,780.00
Bi-Weekly Project Meetings	24	20	20	48	4	48		12		20			10	4				$36,880.00	$500.00	$37,380.00
Risk Management Process	24	24	24	24		24	4			24		24		4				$31,600.00		$31,600.00
Quality Management Outline	4	2	8	8		8	4			4		8						$7,900.00		$7,900.00
Safety Management Outline	4	2	8	8		8	4			4		8						$7,900.00		$7,900.00
Action/Decision Tracking				8		32					24	8						$11,720.00		$11,720.00
Submit Monthly Invoices						12						6					12	$3,330.00		$3,330.00
Subtotal Hours	104	56	92	228	36	264	20	12	0	84	24	86	18	8	24	0	132	1188.0		
Subtotal Cost	$23,400.00	$12,320.00	$17,480.00	$42,180.00	$5,760.00	$35,640.00	$3,100.00	$1,860.00	$0.00	$13,020.00	$4,680.00	$13,330.00	$3,060.00	$1,240.00	$3,720.00	$0.00	$8,580.00	$189,370.00	$4,500.00	$193,870.00

Total Task 1 **$193,870.00**

Project Name	**Peace River Water Authority - PR3 Pumping and Conveyance - 1A Services**
Respondent Name	**Archer Western Construction, LLC**

Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS			
Task 2 - Workshops																				
																		$0.00		
General Review & Assessments	4	8	4	8		8	8	4	8	8	8	4	4	4	4			$14,340.00		$14,340.00
Lesson's Learned Workshop - B'Darc	8	16	8	16		16	16			4	4	4						$16,460.00	$1,500.00	$17,960.00
VE Workshops	8	8	8	8		8	8			4	24	8	2	2				$16,070.00	$1,500.00	$17,570.00
Constructability Workshops	8	4	16	8		8	24			4	4	16	2	8	8			$18,700.00	$1,500.00	$20,200.00
Risk Workshops	16	16	16	16		16	16			8	4	8	2	2				$21,670.00	$1,500.00	$23,170.00
Schedule Workshops	8	4	8	8		8				24	4	8	2	2				$13,150.00	$1,500.00	$14,650.00
Cost Model Review Workshops	8	8	8	8		8	4	32	66	4	8	4	8	2				$27,260.00	$1,500.00	$28,760.00
Subtotal Hours	60	64	68	72	0	72	76	36	74	56	56	52	20	20	12	0	0	738.0		
Subtotal Cost	$13,500.00	$14,080.00	$12,920.00	$13,320.00	$0.00	$9,720.00	$11,780.00	$5,580.00	$10,730.00	$8,680.00	$10,920.00	$8,060.00	$3,400.00	$3,100.00	$1,860.00	$0.00	$0.00	$127,650.00	$9,000.00	$136,650.00

Total Task 2	**$136,650.00**

Project Name	Peace River Water Authority - PR3 Pumping and Converyance - 1A Services																		
Respondent Name	Archer Western Construction, LLC																		
Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS			HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS		HRS			
Task 3 - Scheduling																				
																		$0.00		
General Review & Assessments	8	8	8	8		8	8			8		8	8	4				$13,340.00		$13,340.00
Schedule Development	4	16	48	40		48	16			400		40	24	16				$104,660.00	$1,000.00	$105,660.00
Schedule Review - B'Darc Best Practices	4	24	8	8		8	24			24	8	8						$20,500.00	$1,500.00	$22,000.00
Schedule Submittal						8				16		8						$4,800.00	$750.00	$5,550.00
Subtotal Hours	16	48	64	56	0	72	48	0	0	448	8	64	32	20	0	0	0	876.0		
Subtotal Cost	$3,600.00	$10,560.00	$12,160.00	$10,360.00	$0.00	$9,720.00	$7,440.00	$0.00	$0.00	$69,440.00	$1,560.00	$9,920.00	$5,440.00	$3,100.00	$0.00	$0.00	$0.00	$143,300.00	$3,250.00	$146,550.00

Total Task 3	**$146,550.00**

Project Name	Peace River Water Authority - PR3 Pumping and Conveyance - 1A Services																		
Respondent Name	Archer Western Construction, LLC																		
Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS			HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS		HRS			
Task 4 - Cost Modeling																				
																		$0.00		
General Review & Assessments	16	16	16	16		16	8	32	96	8	16	8	16	4	16			$46,820.00		$46,820.00
WTP Pricing Review/Conceptual Estimate	8	8	8	16		16		80	240	8	8		16	8				$64,160.00	$500.00	$64,660.00
RO Pricing Review/Conceptual Estimate	8	8	8	16		16		80	240	8	8		16	8				$64,160.00	$500.00	$64,660.00
PR3 30% Cost Model	16	8	16	32		32	8	160	480	8	32		40	8				$129,800.00		$129,800.00
PR3 30% Cost Model Review	8	8	8	16		16	8	16	48	8	16	4	16	4				$29,200.00	$1,500.00	$30,700.00
PR3 30% Cost Model Breakouts for potential deferrments	8	8	8	16		16		40	120	8	32		16					$44,000.00		$44,000.00
PR3 30% Cost Model Submittal		8		16		16		16	48	8							16	$18,600.00	$2,500.00	$21,100.00
Subtotal Hours	64	64	64	128	0	128	24	424	1272	56	112	12	120	32	16	0	16	2532.0		
Subtotal Cost	$14,400.00	$14,080.00	$12,160.00	$23,680.00	$0.00	$17,280.00	$3,720.00	$65,720.00	$184,440.00	$8,680.00	$21,840.00	$1,860.00	$20,400.00	$4,960.00	$2,480.00	$0.00	$1,040.00	$396,740.00	$5,000.00	$401,740.00

Project Name	Peace River Water Authority - PR3 Pumping and Conveyance - 1A Services																		
Respondent Name	Archer Western Construction, LLC																		
Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS			HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS		HRS			
Task 5 - Presentations																				
																		$0.00		
Develop Presentation Materials	16	8	16	16	16	4	4			4		4	8	8	24	80	8	$32,360.00	$2,500.00	$34,860.00
Presentation Participation	32		8	24	32											32		$21,960.00	$2,500.00	$24,460.00
Subtotal Hours	48	8	24	40	48	4	4	0	0	4	0	4	8	8	24	112	8	344.0		
Subtotal Cost	$10,800.00	$1,760.00	$4,560.00	$7,400.00	$7,680.00	$540.00	$620.00	$0.00	$0.00	$620.00	$0.00	$620.00	$1,360.00	$1,240.00	$3,720.00	$12,880.00	$520.00	$54,320.00	$5,000.00	$59,320.00

Project Name	**Peace River Water Authority - PR3 Pumping and Conveyance - 1A Services**																		
Respondent Name	**Archer Western Construction, LLC**																		
Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS			HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS			
Task 6 - Master Planning																				
																		$0.00		
General Review & Assessments	4	8	40	8		8	4	8	24	4	4	4	40	40				$33,180.00		$33,180.00
Master Planning Meetings and Reviews	8		24	16		16		2	6	4		4	40	24				$24,420.00	$1,500.00	$25,920.00
Master Planning Input and Reccomendations	8		16	16		16							16	16				$15,160.00		$15,160.00
Subtotal Hours	20	8	80	40	0	40	4	10	30	8	4	8	96	80	0	0	0	428.0		
Subtotal Cost	$4,500.00	$1,760.00	$15,200.00	$7,400.00	$0.00	$5,400.00	$620.00	$1,550.00	$4,350.00	$1,240.00	$780.00	$1,240.00	$16,320.00	$12,400.00	$0.00	$0.00	$0.00	$72,760.00	$1,500.00	$74,260.00

Total Task 6	**$74,260.00**

Project Name	Peace River Water Authority - PR3 Pumping and Conveyance - 1A Services
Respondent Name	Archer Western Construction, LLC

Staff Labor Category	Project Director	Precon Manager	Construction Manager	Procurement Manager	Assistant Precon Manager	Preconstruction Engineer	Constructability Lead	Lead Estimator	Estimating Staff	Lead Scheduler	Value Engineering	Pipeline PM	Electrical Lead	Electrical Analyst	Virtual Construction Engineer	Technical Support	Administrative Support	LABOR	EXPENSES	SUBTOTAL
Package 1A- Key Personnel	Bob Bruner	Jeff Polak	Vernon Perdue	Matt Tracy	Courtney Dantone	John Harrington	Johnathan Polak	Steve Cornett	Evans/Will/Strovinskas	Justin Hale	Greg Dills	JD Gillespie	Larry Nourse (Miller)	Ryan Connor	Brent Bieske	Amy Fisher	Colleen Sage			
Hourly Billing Rate	$225.00	$220.00	$190.00	$185.00	$160.00	$135.00	$155.00	$155.00	$145.00	$155.00	$195.00	$155.00	$170.00	$155.00	$155.00	$115.00	$65.00			
	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS	HRS			
Task 7 - 1B Services Development																				
General Review & Assessments	16	8		16		16				8			16					$14,440.00		$14,440.00
Develop Scope for 1B Services	24	24	16	80		80							24					$43,400.00		$43,400.00
Collaborative Review - 1B Services Scope	8	8	8	8		8							8					$9,000.00	$2,500.00	$11,500.00
1B Services Submittal				24		24											16	$8,720.00		$8,720.00
Subtotal Hours	48	40	24	128	0	128	0	0	0	8	0	0	48	0	0	0	16	440.0		
Subtotal Cost	$10,800.00	$8,800.00	$4,560.00	$23,680.00	$0.00	$17,280.00	$0.00	$0.00	$0.00	$1,240.00	$0.00	$0.00	$8,160.00	$0.00	$0.00	$0.00	$1,040.00	$75,560.00	$2,500.00	$78,060.00

Total Task 7	**$78,060.00**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

REGULAR AGENDA
ITEM 6

PR3 HDR Contract Services Amendment #4 for CEI Services

Presenter - **Mike Knowles, PE** - Director of Engineering

Recommended Action - **Motion** to approve and authorize the Executive Director to execute Work Order No. 4 - 'Peace River Regional Reservoir (PR3) Construction Phase' Services, in the amount of $3,605,309.00

Background
The Siting and Feasibility Phase Study (Work Order No. 1) for the Peace River Regional Reservoir (PR3) was complete, and the Consultant, HDR presented their findings and recommendations for the sizing, siting, and configuration of the project components to the Board at the December 1, 2021, meeting. Work Order No. 2 'Peace River Regional Reservoir (PR3) Project Preliminary Design, Permitting, and Third-Party Review' advanced the project through the preliminary design phase and included geotechnical, surveying, and bathymetry investigations to inform the development of the design documents and the Environmental Resource Permit (ERP) Permit application. The Final Design and Permitting Phase (Work Order No. 3) included design progression for construction document development, permitting activities associated with permits submitted as part of Work Order No. 2, and coordination with Authority contractors and owner's representatives as needed.

PR3 Project Construction Services – Work Order No. 4:
The Peace River Reservoir No. 3 (PR3) – The CEI services for Reservoir No. 3 (PR3) project represents the 4th work order for HDR and will involve the progression of design for construction ready document development and permitting activities, continuing work initiated in previous orders and coordinating with the Authority's contractors and representatives as needed. The project will address the construction of components by different contractors under varying procurement methods, following parallel or sequential timelines. The CEI services for the Peace River Reservoir No. 3 (PR3) Project will ensure that all work is carried out in strict accordance with approved plans and specifications, proactively identifying and resolving any issues that could lead to delays or claims. The primary focus is to support the construction of critical project components, including Reservoir No. 3, the River Intake Pump Station, Reservoir No.1 Pump Station, Conveyance Pipelines and the Wetland Restoration project.

Budget Action: No Action is Needed

Attachments:
Tab A Presentation Materials
Tab B Work Order No. 4 – Scope of Services: Construction Phase

TAB A
Presentation Materials

PR3 HDR Contract Services Amendment #4 for CEI Services

Regular Item 6

April 2, 2025

Peace River Manasota Regional Water Supply Authority

1

Agenda



- **Construction Services Approach**
- **Proposed Scope and Fee**
- **Motion**

Peace River Manasota Regional Water Supply Authority

2

Peace River Regional Reservoir No. 3

Future Amendment Conveyance Pipes



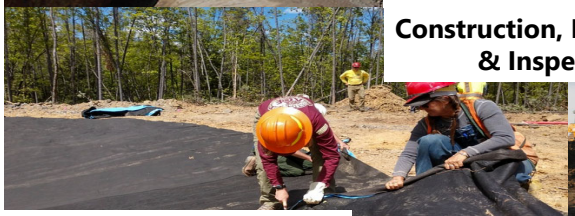
Current WO#4 Reservoir PS



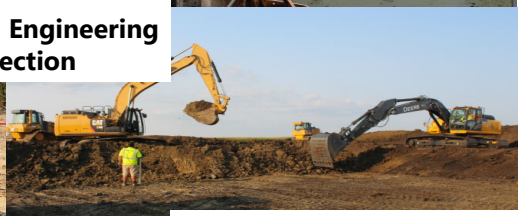
Hazen
(Subconsultant)

HDR
HDR Engineering, Inc.
4630 W. Kennedy Blvd, Suite 400
Tampa, FL 33609-2548
813.282.2300

Construction, Engineering & Inspection



Future Amendment Mitigation



Future Amendment Reservoir 3

Peace River Manasota Regional Water Supply Authority

3

Agenda



- Construction Services Approach
- **Proposed Scope and Fee**
- Motion

Peace River Manasota Regional Water Supply Authority

4

Work Order No. 4 Construction Services

1 Project Management (9 months)

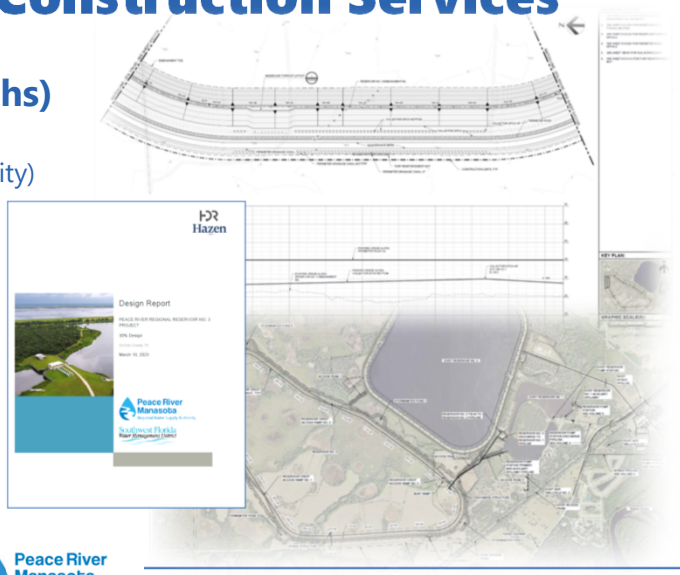
- Progress Meetings & Reports - SWFWMD
- Coordination Mtgs (CMAR, OA, Peer, Authority)

2 Field Work

- Water Level Monitoring
- Additional Survey

3 Environmental & Permitting

- Environmental Resource Permit (SWFWMD)
- 404 Permit (USACE)
- U.S. Fish & Wildlife Permitting
- DeSoto County Building Permits



Peace River Manasota
Regional Water Supply Authority

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Work Order No. 4 Construction Services (cont.)



Figure 17-1: PR³ Project Wetland and Surface Water Delineat

4 Construction Plan Updates

- CMAR – Constructability, VE, Pay Item Reviews
- Technical Peer Review – Geotech, Specs, Design
- Owners' Agent – VE Pipe Penetrations
- Regulatory Requirements

5 CMAR Engineering During Const.

- EOR Inspection, RFI, Shop Drawings, VE, etc.*
  - Reservoir PS Early Works
  - ODP Procurement – Pipe & Electrical
  - *Conveyance, River Intake PS (Future Amendment)*

6 Reservoir No. 3 Construction Mgt.

- Contractor Procurement, Bid Review, Conformed
- *Inspection, Testing, Eng. (Future Amendment)*

7 Emergency Action Plan w/ O&M

8 Owner's Allowance

**Authority Performing Fulltime Inspection*

Peace River Manasota
Regional Water Supply Authority

6

Work Order No. 4 Construction Phase

TASK	COMPONENT	FEE
1	Project Management	$274,255
2	Field Work	$139,010
3	Environmental & Permitting	$179,650
4	Construction Plan Updates	$1,444,978
5	CMAR Engineering During Construction	$785,274
6	Reservoir No. 3 Construction Management	$336,934
7	Emergency Action Plan w/ O&M Manuals	$195,208
8	Owners Allowance	$250,000
		$3,605,309

Peace River Manasota Regional Water Supply Authority

7

Work Order No. 4 Construction Phase



Questions?

Peace River Manasota Regional Water Supply Authority

8



Motion to approve and authorize the Executive Director to execute Work Order No. 4 - 'Peace River Regional Reservoir (PR^3) Construction Phase' Services in the amount of $3,605,309.

Peace River Manasota Regional Water Supply Authority

9

TAB B
Work Order No. 4 – Scope of Services: Construction Phase

WORK ORDER NO. 04

PEACE RIVER REGIONAL RESERVOIR No. 3 (PR3) PROJECT

SCOPE OF SERVICES – Construction Phase

March 2025

1 Introduction

The Peace River Manasota Regional Water Supply Authority's (Authority) surface Water Supply Expansion Project is a continuing program of infrastructure improvements to support regional water supply resiliency and meet growing drinking water needs across a 4-county area by interconnecting major water supplies and developing additional alternative water supply (AWS) capacity. As part of the Surface Water Supply Expansion Project, the Authority will develop additional drinking water supply capacity through expanding surface water supply facilities at the Peace River Facility. This additional AWS capacity development will require increased withdrawal capacity on the Peace River, increased water treatment capacity, and an additional off-stream raw water storage reservoir.

The Authority's existing off-stream reservoir system includes two reservoirs with a combined storage capacity of 6.5 billion gallons. Water withdrawn from the Peace River is stored in the reservoir system and supplies the Peace River Water Treatment Facility that currently provides an average 30 million gallons per day (MGD) drinking water supply to Charlotte, DeSoto, and Sarasota Counties and the City of North Port. Reservoir No.1 is primarily a below-grade reservoir completed in 1980 with approximately 500 million gallons of usable storage. Reservoir No. 2 is an above-ground reservoir completed in 2009 that provides 6.0 billion gallons of normal operating raw water storage. The reservoirs are located on lands owned by the Authority and/or the Southwest Florida Water Management District (SWFWMD).

Water is withdrawn from the Peace River at a 120 MGD pump station adjacent to the Peace River Water Treatment Facility. Withdrawals are made in accordance with a flow-based withdrawal schedule included in the Authority's Water Use Permit (WUP). The WUP was modified in February 2019, authorizing an increase in maximum withdrawal rate from the river from 120 MGD to 258 MGD. The Authority's permitted withdrawal schedule enables the harvest of a small percentage of high flow from the river for off-stream storage and supply to the Authority's Peace River Water Treatment Facility. While the withdrawal schedule preserves the majority of river flow supporting the Charlotte Harbor estuary, the reliability of this supply depends on the ability to harvest water quickly when that resource is available, and the availability of large volume off-stream reservoirs to store that resource.

The Authority has decided to construct a new 9 billion gallon reservoir supplied by a new river pump station, which will operate in parallel with existing Reservoir No. 2. The new raw water pump station will be located in the vicinity of the existing raw water pump station with new transmission pipelines to convey water from the intake to the new reservoir. A new reservoir pumping station will be required to transfer water from the reservoir to the WTP.

The Authority has entered into a contract with HDR Engineering, Inc. (HDR) to provide professional services for planning, design, permitting, bidding, construction and other related services associated with the Peace River Regional Reservoir (PR3) Project (Project) to support the Authority's development of additional drinking water supply. There have been 3 work orders associated with the PR3 contract, WO1 was for Feasibility and Conceptual Design, WO2 was for Preliminary Design and Permitting, and WO3 was for Final Design.

This Work Order is for services primarily associated with the Construction Phase of the PR3 Project but will also include design tasks remaining from WO3. The PR3 construction phase consists of the following elements of work:

1. Reservoir No. 3 Construction
2. River Intake Pump Station Final Design and Construction
3. Reservoir No. 1 Pump Station Construction
4. Conveyance Pipelines Construction
5. Wetland Restoration Construction

Construction of these project elements will be performed by both a CMAR contractor and design-bid-build contractor selected by the Authority. Additionally, some of these project elements will include early works packages or owner direct purchased (ODP) materials that will be incorporated into various procurement packages.

HDR will administer the PR3 Project as the prime consultant with multiple subconsultants supporting the HDR team.

2 Definitions and Acronyms

The following terms and acronyms are used in this scope of services:

- "HDR" refers to HDR Engineering, Inc.
- "HDR Team" refers to HDR as the prime consultant and the subconsultants or subcontractors working with HDR on the project.
- "Authority" means the Peace River Manasota Regional Water Supply Authority.
- "PR3" or "PR3 Project" refers to the Peace River Regional Reservoir No. 3 Project which includes Reservoir No. 3 as well as other related pumping and conveyance infrastructure.
- "Phase" refers to the Final Design and Permitting phase of the PR3 Project.
- "SUE" refers to sub-surface utility engineering.
- "SWFWMD" refers to the Southwest Florida Water Management District or District.
- "Technical Memorandum" means an intermediate or summary document that contains or reports information developed through an interim task.
- "USACE" Refers to the United States Army Corps of Engineers.

- “WUP” refers to the Authority’s water use permit.
- “Reserve” refers to the RV Griffin Reserve
- Day as used for scheduling is a workday.
- Week as used for scheduling means 5 working days.
- Month as used for scheduling generally means 20 working days.

3 Scope of Services

This scope of services describes the professional services to be provided by the HDR team on behalf of the Authority for the remaining design items and Construction Phase of the PR3 Project. This phase will also include design progression for construction document development and permitting activities associated with work started and permits submitted as part of other work orders and coordination with Authority contractors and owner’s representatives as needed. This phase of the project includes considerations for components of the project being constructed by different contractors under different contract procurement methods on parallel or sequential timelines.

This scope of services is limited to the times and items listed herein and does not include the full scope of services for construction and the completion of design. This work order will be amended throughout the construction phase to include additional services, as necessary.

TASK 1 - PROJECT MANAGEMENT, COMMUNICATION AND COORDINATION

HDR will be responsible for project administration, coordination of subconsultants, communication amongst the consultant project team, Authority staff, Construction Management at Risk (CMAR) Team and regulatory agencies, adherence to schedule and budget, development and quality control of deliverables, and invoicing. This phase of the project is anticipated to have a 9-month duration with notice to proceed (NTP) in April 2025 and completion in December 2025. This portion of the scope of work will be paid on a lump sum basis.

Task 1.1 Project Management and Progress Reporting

HDR will prepare and distribute a monthly progress report regarding project status. The report will be a summary in nature and focus on documentation of key decisions and work completed during the period. HDR’s project manager will be the primary point of contact for the Authority, will make staffing assignments, review work progress, manage budgets and schedules, and oversee quality assurance and review procedures.

This task includes establishment of project controls and the development of a Project Management Plan that includes internal project procedures, filing system, communications plan, a work breakdown structure, and assignments for HDR and subconsultants, quality plan, safety plan, and other project specific information. Project management includes oversight, management, and accounting of consultant activities on the project; this includes HDR and

subconsultant staff management.

As part of the quality assurance for the project, the HDR team will develop a Quality Assurance Manual (QAM) for the project that is specific to the tasks being performed. All deliverables will be reviewed in accordance with the QAM prior to submittal to the Authority. The QAM will include procedures for review of deliverables and work products as well as reviewers assigned for various tasks and disciplines. Subconsultants and subcontractors will provide HDR with their QAMs or will provide written confirmation that they will follow the HDR-developed QAM.

A high-level schedule is included with this work order. A more detailed schedule will be provided for design and permitting work to be completed as part of this work order. HDR will rely on construction schedules prepared by the construction contractors for construction phase services.

Task 1.2 Monthly Progress Meetings and Coordination

The project manager and team members will meet regularly with the Authority staff, the Authority Board, and project stakeholders to keep them informed of the project status and discuss upcoming activities and deliverables; details of planned meetings are presented below. HDR will prepare meeting agendas and meeting summaries for HDR led meetings to document key discussions and track progress. This task does not include construction phase meetings, which will be covered under individual tasks for those specific efforts.

In addition to ongoing, routine coordination calls between HDR and the Authority, HDR will lead the following meetings associated with this task:

- Monthly Progress Meetings – up to 9
- Design-Phase CMAR Coordination – in addition to workshops described below, HDR will participate in periodic calls with the Authority and their CMAR to coordinate between design, construction, operations, permitting, etc. It is anticipated these calls will be less than an hour in length and occur no more frequently than monthly. This coordination will likely occur in conjunction with Monthly Progress Meetings.

HDR will participate in the following meetings to be led by others:

- Professional Staff (Members/Customers) Meetings – HDR will participate in, and may present at, meetings held between the Authority and Customer staff (up to 1 meetings, as requested)
- Board Meetings – HDR may prepare and deliver presentations to the Board on such topics as project progress or design and permitting advancement (up to 1 meetings, as requested).

All meetings and workshops are planned to be held at the Peace River Facility, with an option for remote participation as needed.

Authority and stakeholder review comments on initial drafts of work products will be discussed during Monthly Progress Meetings rather than scheduling separate comment resolution

meetings.

Task 1 Deliverables - Deliverables for Task 1 include (all deliverables will be PDF format unless noted):

- Progress report, schedule update and invoice – monthly (up to 9)
- Detailed Final Design and Permitting Schedule – developed in MS Project
- Monthly Progress Meeting agenda, materials, summary notes and decision log updates – monthly (up to 9)
- Authority Customer Staff Meeting presentation materials – as needed (up to 1)
- Board Meeting presentation materials – as needed (up to 1)

Task 1 Schedule – Schedule for Task 1:

- This Task will run the duration of the Construction Phase, starting with NTP, through completion of this Work Order.
- Monthly Progress Meetings will begin a month after NTP and will be scheduled as a reoccurring appointment each month with schedule adjustments as needed to accommodate availability of participants up to 9 months.
- Presentations to Staff or Board Meetings will occur as needed and at the request of the Authority, up to a total of 1 meetings each.

TASK 2 – FIELD WORK

The field work for this phase will be performed to support the construction phase and remaining design items as part of this work order. This portion of the scope of work will be paid on a time and materials basis to allow for flexibility and responsiveness to field work and data collection as design progresses.

Task 2.1 Monitoring Data Collection

HDR will continue to collect temporary and permanent piezometer data developed under previous work orders. Collection will continue through construction of Reservoir No. 3 for a period not to exceed 9 months.

Task 2.2 Surveying Allowance

Previously collected survey data will be augmented with additional data collected in this phase, as necessary. A $100,000 allowance will allow for the collection of field surveys as necessary to update the drawings as provided in Task 4. Surveying data will be obtained to establish horizontal and vertical control for areas within the project footprint. Vertical project controls and survey elevations will be referenced to NGVD29. Horizontal project controls will be referenced to NAD83-2011. The coordinate system for surveys will be the Florida State Plane Coordinate System West Zone. Data will be provided in AutoCAD Civil 3D 2020 and the surveying

subconsultant will provide signed survey reports in either electronic (PDF) or hard copy formats.

For all surveying field efforts, it is assumed that clearing will not be required. If locations requiring data collection are inaccessible, the HDR team will coordinate with the Authority for access, clearing or to develop solutions. Surveying will be completed in phases concurrent with other field work and design development as detailed in the subsections that follow.

Additional topographic and planimetric survey data is anticipated to be required during this phase to capture areas of the project not previously identified during the previous design phases, such as existing drainage features, utilities, and fencing to support design of the open cut pipeline crossing and bypass of Kings Hwy. This work will proceed on an as-needed basis in coordination with the Authority.

Task 2 Deliverables - Deliverables for Task 2 include (all deliverables will be PDF format unless noted):

- Signed Survey Reports for topographic data – PDF, DTM, and dwg formats, as applicable

Task 2 Schedule – Schedule for Task 2:

- Topographic surveys will be performed, as needed, throughout the construction phase tasks.

TASK 3 – ENVIRONMENTAL AND PERMITTING

Permits for a portion of the PR3 project have been submitted to various agencies as part of WO3. This task includes agency coordination and preparation of permit applications and responses to Requests for Additional Information (RAI) for the SWFWMD Environmental Resource Permit (ERP), US Army Corp of Engineers (USACE) 404 permit, and providing additional information to the U.S. Fish and Wildlife Service for the River Intake Pump Station.

Delays in the Permitting process may result in additional effort for coordination and completion, which have not been considered in this scope. Should those delays occur, HDR will coordinate with the Authority on any additional effort to this scope.

As part of WO2 and WO3 the following permitting and regulatory actions were taken:

- June 16th, 2023, a conceptual ERP application, authorizing the UMAM scoring, was submitted to the SWFWMD.
- May 12th, 2023 a Formal Jurisdictional Determination request was additionally submitted.
- Jurisdictional verifications took place in July and August, 2023.
- To initiate and support the Section 10 consultation, a Technical Assistance request was submitted to the USFWS through their online portal on July 21, 2023.

- A construction ERP was submitted to authorize the construction of the entire project in September 2023. The September submittal included a conceptual mitigation plan which will require refinement and finalization during the RAI process.
- Final Comments on the ERP were received on: January 24, 2025
- A 404 Permit for the Volume 1, 3, 4, and 5 areas was submitted on: January 31, 2025

Task 3.1 Meetings

HDR will participate in Bi-Weekly Permitting Meetings. These meetings will be held every other week (through December 2025) to discuss the ongoing permitting process and responses to RAI comments with Authority and permitting staff for the River Pump Station permit.

Task 3.2 Additional Regulatory Coordination and Permitting

The permitting approach has been coordinated with the Authority and with regulators through pre-application meetings. However, due to the size, complexity, and nature of the project additional RAIs, changes in the permitting approach and/or applications to be filed with additional agencies, such as DeSoto County for building and development permits, may be required. Additionally, this subtask will include payment for permitting application fees and closeout of permits received. To allow the HDR team to continue to advance the project, a time and materials budget to be used with the Authority's approval is proposed for additional permitting and regulatory coordination efforts.

Task 3 Deliverables - Deliverables for Task 3 include (all deliverables will be PDF format unless noted):

- RAI Responses for the 404 Clean Water Act permit for the PR3 Project
- DeSoto County Permit Applications (if necessary)

Task 3 Schedule – Schedule for Task 3:

- Permitting efforts will be performed throughout the ongoing design tasks..

TASK 4 - Final, RTA, and Issued for Construction Design Updates

Task 4.1 – Volume 1 and Volume 5 Ready to Advertise (RTA) Updates

The current design for Volume 1 (Reservoir No. 3) and Volume 5 (Wetland Restoration) are currently at 100%. To allow for all the wetland mitigation to be performed within the Reserve property as On-Site Permittee Responsible Mitigation (OPRM), the teams design for wetland restoration drawings required more effort than initially anticipated during develop of the previous work order. This has resulted in more coordination and comments from the permitting agency, however allowed for a significant a cost savings by not having to purchase mitigation bank credits. HDR will incorporate additional comments from SWFWMD and USACE to revise the

Volume 5 drawings and prepare them for advertisement with the Volume 1 set of drawings as one project.

The Authority has hired an independent technical reviewer (ITR) to perform a final review of HDR's 100% design of the Reservoir No. 3 set of drawings and specifications (Volume 1). HDR will review, respond to, and incorporate the ITR review comments into the drawings and specifications for Volume 1.

The Volume 1 and Volume 5 construction documents with be issued for advertisement as a signed and sealed RTA set.

Task 4.2 – Volume 3 and Volume 4 Final Updates and Issued for Construction (IFC)

The Reservoir Pump Station (Volume 3) and Conveyance Pipeline design (Volume 4) will continue to 100% and Corrected Final Design. This includes incorporating remaining input from the Authority's CMAR contractor and completion of early works packages including the conveyance pipeline owner direct purchase items and long lead time electrical equipment. New work items such as the Generator and Transformer site plan near the Dewatering Facility will be designed, which will require structural, architectural, civil, HVAC, and geotechnical design development.

HDR will submit the 100% and signed and sealed Corrected Final Design for the Volume 3 and Volume 4 construction documents.

Task 4.3 Volume 2 River Intake Pump Station Final Design and IFC

The Volume 2 Design Package will be revised, as necessary, following any comments from the permitting agencies. The design will also be updated and finalized to include the open cut of Kings Highway, described below. The updated design package will be prepared as a draft Final set of documents. After Authority review, the draft Final will be updated to 100% Final construction documents, then IFC after CMAR comments are incorporated.

Task 4.3.1 Open Cut Kings Highway Final Design

A portion of the conveyance pipelines connecting various features of work were moved from the Volume 4 (Conveyance Pipelines) set of construction documents to Volume 2 (River Intake Pump Station) due to the similarity of wetland permitting with the River Intake Pump Station. During the previous design phase, the conveyance pipeline crossings of Kings Highway were designed as microtunnels. However, discussions with the Authority's CMAR contractor and DeSoto County has led to an opportunity for an open cut option across Kings Highway which may reduce construction costs and shorten the construction schedule.

HDR will coordinate with the Authority's CMAR contractor to identify a design for an open cut crossing of Kings Highway for the 54-inch pipeline from the new Reservoir Pump Station to the Water Treatment Plant and for the 84-inch pipeline from the new

River Intake Pump Station to Reservoir No. 3. This effort will also include consideration of a left turn pocket from Kings Hwy into the Authority's Ranch Property. Specifically, HDR will prepare and provide the following:

- Develop two initial alternatives, each, for bypassing traffic on Kings Hwy to allow for open cut of the existing roadway to facilitate installation of the pipelines.
    - Consultant will provide these alternatives to the Authority's CMAR Contractor for review and cost estimating.
- After the Authority's CMAR Contractor provides cost estimates and constructability review comments for the two initial alternatives for each crossing, a workshop will be held to select the Authority's preferred alternative.
- Drawings and Specifications will be updated to incorporate the selected alternative into the construction documents.

HDR will coordinate with DeSoto County for approval of the selected alternative. Based on recent discussions with DeSoto County on other elements of the project, a traffic count study may be necessary to obtain approval of the plan. Additional survey of the crossing and bypass area along with temporary drainage design will be required.

Work by others to complete the design and construction include:

- Authority's CMAR Contractor
    - Cost estimating of the initial design alternatives and preferred design
    - Development of MOT design
    - Constructability reviews
- Authority
    - Alternatives and Design reviews.

Task 4.4 Workshops and Meetings

The HDR team will conduct internal bi-weekly progress meetings for coordination between task leads, schedule and progress updates, and early identification of any issues to resolve or bring to the Authority's attention for input and resolution. Internal bi-weekly meetings will be conducted during the Final, RTA, and IFC design updates, which is estimated to occur over a period of 8 months

As part updating the design for the River Intake Pump Station (Volume 2), HDR will conduct a participate in the below workshops:

- Volume 2 Final Workshop – These workshops will focus on potential permit related changes or other unforeseen requested changes in the design. These workshops are anticipated to be held through a series of two (2) half-day sessions (may be scheduled sequentially) and may include the following design disciplines as necessary; civil site, electrical, instrumentation and controls, pump stations,

structural, and conveyance pipelines. Attendees to this workshop are design team staff, Authority staff, and other project stakeholders as necessary including the CMAR.

- Kings Highway Crossing Workshop – This workshop will be held with the Authority to discuss the options and preferences for crossing Kings Highway with the intake pipeline. The workshop is intended to be a full-day in person workshop. Attendees to this workshop are design team staff, Authority staff, and other project stakeholders as necessary including the CMAR.
- Turn Pocket Workshop - This workshop will be held with the Authority to discuss the options and preferences for a new turn pocket on Kings Highway to improve traffic access and safe crossing of Kings Highway. The workshop is intended to be a full-day in person workshop. Attendees to this workshop are design team staff, Authority staff, and other project stakeholders as necessary including the CMAR.

Task 4 Deliverables - Deliverables for Task 4 include (all deliverables will be in PDF format unless noted):

- Volume 1 and Volume 5 RTA
- Volume 3 and Volume 4 100% and RTA
- Volume 2 RTA
- Kings Highway Open Cut Final Design
- Kings Highway Turn Pocket Final Design
- Workshop agenda, materials, summary notes – as needed (up to 3)

Task 4 Schedule – Schedule for Task 4:

- Volume 2 RTA
- Kings Highway Open Cut Final Design
- Kings Highway Turn Pocket Final Design
- Workshops will be scheduled between design deliverable milestones as necessary.

Task 5 CMAR Contract (Package 2) Engineering During Construction (EDC) Services

This task will include the construction phase services specific to the Reservoir Pump Station and Conveyance Pipelines, as included in the Volume 3 and Volume 4 set of construction documents. These features will be constructed by the Authority's CMAR contractor. HDR as the engineer of record will perform the following roles:

- Engineer of Record (EOR)

    - This will consist of the various EORs or their delegates who will perform reviews of shop drawings, submittals, requests for information (RFIs), value engineering (VE) proposals, change orders, or other contractor or Authority generated items needing review to verify conformance with construction documents.
- Document Control Specialist
    - The document control specialist is responsible for providing administrative document control and records management support to the project team.

The Authority will fill all other construction phase roles for this portion of the PR3 Project including, construction manager (CM), resident engineer (RE), construction inspector, and others as necessary.

Task 5.1 Guaranteed Maximum Price (GMP) Review and Recommendations

HDR will support Authority with reviewing the GMPs (Up to 3) by the CMAR for completeness and quantity accuracy. HDR will provide comments to Authority to support the most appropriate GMP for the associated work. The expected GMPS are:

- Package 2A – Reservoir Pump Station Channel Intake and Electrical Early Works Package
- Package 2B – Volume 3 Reservoir Pump Station Construction
- Package 2C – Volume 4 Conveyance Pipeline Construction

Task 5.2 Project Controls

HDR will provide a document controls specialist to provide administrative document control and records management support during construction. Specific duties will include:

- Filing project electronic and hard copy files
- Receive and send electronic and hard copy correspondence
- Manage and monitor the project management information system

It is assumed that the project controls staff member will have 25% engagement for the project duration (Package 2A).

Task 5.3 Submittal and RFI Reviews

HDR will review submittals, as requested by the CM, for conformance with the contract documents. Submittal review responses will be provided within 10 days of receipt of the submittal and will include a recommended submittal response code in accordance with the contract documents.

HDR will respond to RFIs, as requested by the CM. Response to RFIs will be provided within 5 days of receipt of the RFI.

Task 5.4 Engineering Input and Recommendations

HDR may be needed to provide engineering advice related to design, plans, specifications, change orders, value engineering assessments, start-up, commissioning, testing, or other items not directly related to submittals or RFIs and as requested by the Authority. This subtask includes miscellaneous engineering time to assist the Authority during construction and may also include time for design work products such as drawings, figures, tables, specifications, or sketches.

Task 5.5 Meetings and Site Visits

HDR will participate in regular and special meetings as requested by the Authority. It is assumed 20 meetings will be necessary for this subtask. HDR will provide up to three team members at each meeting. These meetings may be virtual or in person and are expected to be up to one hour long. It is expected that regular meetings during the construction phase will be hosted by either the Construction Contractor or the CM who will be responsible for drafting meeting minutes or notes. HDR will review draft meeting minutes and provide comments on the meeting notes, as necessary.

HDR will also perform site visits to review in process work or for other related construction observation purposes. Site visits will be performed by up to two team members. After each site visit, consultant will prepare a site visit report to be delivered to the CM.

Task 5 Deliverables - Deliverables for Task 5 include (all deliverables will be in PDF format unless noted):

- GMP Review notes and comments for Packages 2A, 2B and 2C (up to 3)
- Submittal Review Responses for Package 2A (up to 250)
- RFI Review Responses for Package 2A (up to 50)
- Engineering and Input Recommendations deliverables as necessary (Up to 250 hours)
- Meeting notes reviews (up to 20)
- Site Visit Reports for Package 2A (up to 10)

Task 5 Schedule – Schedule for Task 5:

- The Package 2A GMP is expected April 2025
- The Package 2B GMP is June 2025
- The Package 2C GMP is expected June 2025
- Package 2A is expected to run through the end of December 2025.

TASK 6 - Reservoir No. 3 (Package 1) Construction Management Services

Task 6.1 Contractor Prequalification

Prior to the solicitation of bids for the Volume 1 Reservoir No. 3 construction package (Package 1), the Authority will prepare and release a request for qualifications (RFQ) seeking construction firms that can demonstrate appropriate qualifications for construction of the Reservoir and its appurtenant structures. HDR will assist the Authority in writing the prequalification RFQ, reviewing the statements of qualifications (SOQs) from responsive firms, and provide recommendations on firms that meet the minimum qualifications set forth in the RFQ.

Task 6.2 Reservoir Construction Procurement and Bid Phase

The Reservoir No. 3 Construction project will include Volume 1 (Reservoir No. 3) and Volume 5 (Wetland Restoration) designs and will be solicited as a stand-alone construction contract. HDR will support Authority in the advertisement of the Construction Contract by helping to write sections of the request for bid (RFB) as requested by the Authority. Hard copy bid documents will be provided to the Authority (4 copies). HDR will support the Authority during the pre-bid meeting, including providing a PowerPoint presentation and bid submission requirements.

During the bid phase, the HDR team will review and provide responses to bidder questions and provide up to two addendum packages including updated plans and specifications. Addendum plans and specifications will be noted as such with clouds and tracked changes as appropriate.

HDR will attend the bid-opening and prepare the bid tabulation sheets. HDR will review bids for completeness and provide Authority with a recommendation to award the work.

HDR will develop conformed set of documents and distribute (2 copies) to Authority.

Task 6.3 Package 1 Construction Management

To be developed for future amendment.

Task 6.4 Package 1 Submittal Reviews

To be developed for future amendment.

Task 6.5 Package 1 RFI Reviews

To be developed for future amendment.

Task 6.6 Package 1 Meetings and Site Visits

To be developed for future amendment.

Task 6.7 Package 1 Full-Time Onsite Geotech

To be developed for future amendment.

Task 6.8 Package 1 Engineering Input and Recommendations

To be developed for future amendment.

Task 6.9 Package 1 Soil Materials Testing and Surveying (QA)

To be developed for future amendment.

Task 6.10 Package 1 Record Drawings and Project Certification

To be developed for future amendment.

Task 6.11 Package 1 Initial Reservoir Fill

To be developed for future amendment.

Task 6 Deliverables - Deliverables for Task 6 include (all deliverables will be submitted in PDF format unless noted):

- Package 1 Contractor Prequalification RFQ Notes
- Package 1 Contractor Prequalification SOQ Review Notes (Up to 4)
- Package 1 RFB Hard Copy Documents (Up to 4 Sets)
- Package 1 Bidder Question Reviews and Responses (Up to 100)
- Package 1 Amendments (Up to 20 plan sheets and 20 specifications)
- Package 1 Bid Review Notes and Tabulation (Up to 4)
- Package 1 Conformed Electronic and Hard Copy Documents (Up to 2 Sets)

Task 6 Schedule – Schedule for Task 5:

- Package 1 Prequalification RFQ Package - TBD
- Package 1 Bid Package - TBD
- Package 1 Bid Tabulation - TBD
- Package 1 Bid Recommendation - TBD
- Package 1 Conformed Set Documents - TBD

TASK 7 – Emergency Action Plan and Operations and Maintenance Manual

Task 7.1 – Emergency Action Plan (EAP)

An emergency action plan (EAP) will be developed to document incidents that can lead to potential emergency conditions at a dam, areas that can be affected by the damage of the reservoir, and specific pre-planned actions that can be followed to minimize property damage, potential loss of infrastructure, resources and life. The emergency action plan will be submitted as a draft to the Authority for preliminary review and comment.

Authority comments will be incorporated into a final EAP.

Task 7.2 – Operations and Maintenance (O&M) Manual

An operations and maintenance manual will be drafted to document the recommended operational limits and procedures for the Reservoir No. 3 facility and project features, including maximum reservoir draw down, spillway gate operations, pump stations, valve operations, and other relevant considerations. Additionally recommended maintenance procedures and frequency of maintenance activities will be provided. The O&M manual will anticipate inclusion of future O&M manuals for construction contractor procured and installed materials and equipment.

Task 7 Deliverables - Deliverables for Task 8 include (all deliverables will be submitted PDF format unless noted):

- Draft EAP
- Final EAP
- Draft O&M Manual
- Final O&M Manual

Task 7 Schedule – Schedule for Task 7:

- Draft EAP will be completed during construction of Reservoir No. 3. Date to be coordinated with the Authority and Regulatory Agencies.
- Final EAP will be completed during construction of Reservoir No. 3. Date to be coordinated with the Authority and Regulatory Agencies.
- Draft O&M Manual will be completed during construction of the PR3 project. Date to be coordinated with the Authority and Regulatory Agencies.

TASK 8 – Owner's Allowance

An Owner's Allowance of $250,000 is included in this Scope of Work to allow for currently unidentified efforts associated with this phase of the PR3 Project to be added on an as-needed basis. This allowance will not be utilized by HDR without written direction from the Authority following an agreed scope and fee for the work to be included under the allowance.

4 Authority Responsibilities

This Phase requires close coordination with Authority staff, with regular and frequent meetings and discussions to successfully complete deliverables associated with this Phase. The Authority staff will participate in workshops and meetings and will review work products and promptly provide comments, as needed.

Significant information that will inform and guide the PR3 Project decisions exists in the Authority's files. Much of this has already been provided to the HDR team. The Authority will work with HDR to identify available materials, information and provide copies in either PDF or

hard copy format for use by HDR.

5 Schedule

The Scope of Services for the Construction Phase will be delivered over the course of 9months after being given the notice to proceed. A summary schedule and a detailed project schedule with the planned dates for distribution of deliverables will be developed early in the initiation of this scope of work.

6 Assumptions

1. The Authority and stakeholders will provide timely review and input of requests and deliverables.
2. HDR will coordinate with the Authority's CMAR, Owner's Rep and other partners as requested by the Authority and with the Authority's participation.
3. The RAI effort and coordination with the agencies for permitting will include up to 2 RAI cycles.
4. The Authority's CMAR will develop cost estimates for the pumping and conveyance features of the project as part of their work.
5. For all surveying field efforts, it is assumed that clearing will not be required. If clearing is required, additional coordination with the Authority will need to occur.
6. The Draft EAP and Draft O&M Manual will be completed after the construction documents are ready for bidding and/or construction. These two documents are not finalized until construction is complete.

7 Fee

The Authority agrees to compensate HDR for this scope of services on a Lump Sum and Time and Materials (T&M) basis as shown on the Fee Schedule in Exhibit A and the Fee Summary Table below. The compensation for all tasks, except Task 2, Task 5, and Task 6 will be a Lump Sum basis. Task 2, Task 5, and Task 6 will be paid on a Time and Materials not-to-exceed basis and is based on rates in the master contract for the PR3 Project and actual costs incurred by our subconsultants.

EXHIBIT A – FEE SCHEDULE

Fee Summary Table – Compensation by Task

Description	Fee	Compensation
Task 1 – Project Management, Communication, and Coordination	$274,255.00	Lump Sum
Task 2 – Field Work	$139,010.00	T&M
Task 3 – Environmental and Permitting	$179,650.00	Lump Sum
Task 4 – Final, RTA, and IFC Design Updates	$1,444,978.00	Lump Sum
Task 5 – CMAR Contract (Package 2) Engineering During Construction (EDC) Services	$785,274.00	T&M
Task 6 – Reservoir No. 3 (Package 1) Construction Management (CM) Services	$336,934.00	T&M
Task 7 – Emergency Action Plan (EAP) and Operations and Maintenance (O&M) Manual	$195,208.00	Lump Sum
Task 8 – Owners Allowance – Environmental	$250,000.00	N/A
TOTAL:	**$3,605,309.00**	

Peace River Manasota Regional Water Supply Authority
Peace River Regional Reservoir (PR^3) Project
Work Order No. 4 - Engineering During Construction

Task and Subtask	Task Description	Summary of all Firms						
		HDR	**Hazen and Sawyer**	**GreenSource**	**Terracon/ Tierra**	**Hyatt**	**WIRX**	**Grand Total**
Task 1: Project Management, Communication and Coordination		**$142,983**	**$131,272**	**$0**	**$0**	**$0**	**$0**	**$274,255.00**
1	Project Management, Communication, and Coordination	$142,983	$131,272	$0	$0	$0	$0	$274,255.00
Task 2: Field Work		**$132,810**	**$6,200**	**$0**	**$0**	**$0**	**$0**	**$139,010.00**
2	Field Work	$132,810	$6,200	$0	$0	$0	$0	$139,010.00
Task 3: Environmental and Permitting		**$157,330**	**$22,320**	**$0**	**$0**	**$0**	**$0**	**$179,650.00**
3	Environmental and Permitting	$157,330	$22,320	$0	$0	$0	$0	$179,650.00
Task 4: Final, RTA, and IFC Design Updates		**$1,240,034**	**$204,944**	**$0**	**$0**	**$0**	**$0**	**$1,444,978.00**
4	Final, RTA, and IFC Design Updates	$1,240,034	$204,944	$0	$0	$0	$0	$1,444,978.00
Task 5: CMAR Contract (Package 2) EDC Services		**$544,120**	**$241,154**	**$0**	**$0**	**$0**	**$0**	**$785,274.00**
5	CMAR Contract (Package 2) EDC Services	$544,120	$241,154	$0	$0	$0	$0	$785,274.00
Task 6: Reservoir No. 3 (Package 1) CM Services		**$315,326**	**$21,608**	**$0**	**$0**	**$0**	**$0**	**$336,934.00**
6	Reservoir No. 3 (Package 1) CM Services	$315,326	$21,608	$0	$0	$0	$0	$336,934.00
Task 7: EAP and O&M Manual		**$177,660**	**$17,548**	**$0**	**$0**	**$0**	**$0**	**$195,208.00**
7	EAP and O&M Manual	$177,660	$17,548	$0	$0	$0	$0	$195,208.00
Task 8: Owner's Allowace - General		**$250,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$250,000.00**
8	Owner's Allowance	$250,000	$0	$0	$0	$0	$0	$250,000.00
		$2,960,263.00	**$645,046.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$3,605,309.00**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

TENTATIVE BUDGET
ITEM 1

Tentative Budget for FY 2026

Presenter - Ann Lee, MBA, CGFO, Finance & Budget Senior Manager

Recommended Action - **Motion** to approve the Tentative Budget for FY 2026 in the amount of $285,001,509.

In accordance with the 'Second Amended Interlocal Agreement Creating the Peace River Manasota Regional Water Supply Authority', the Authority is required to establish a tentative budget no later than May 15th of each ensuing year. Staff will present the proposed Tentative Budget for FY 2026 in the amount of $285,001,509.

The Tentative Budget for FY 2026 will be posted on the Authority's website and distributed for continued review by Authority members, customers, and the public. A public hearing will be scheduled in conjunction with our regular Board meeting on August 6, 2025 at which time the Board will consider adoption of the Final Budget for FY 2026.

Attachments:
Tab A FY 2026 Tentative Budget Presentation
Tab B FY 2026 Budget Cost Analysis and Water Rate and Charges Analysis
Tab C FY 2026 Tentative Budget
Tab D Historical Expenditures Comparison

TAB A
FY 2026 Tentative Budget Presentation

Tentative Budget for FY2026

Authority Board Meeting

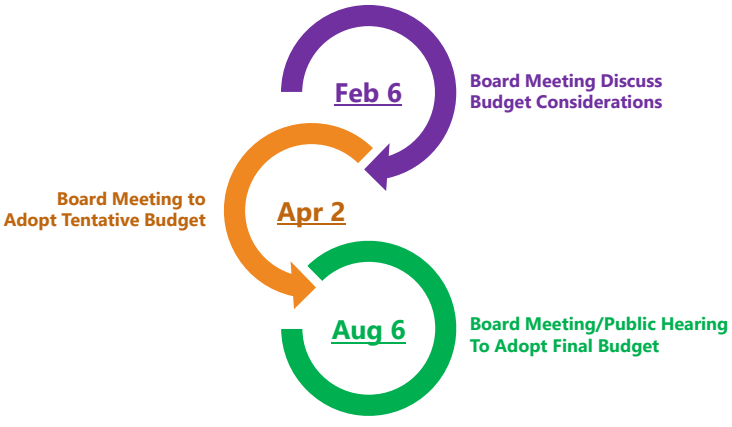
April 2, 2025

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Budget Calendar



FY 2026 Budget documents available to the public @ *regionalwater.org*

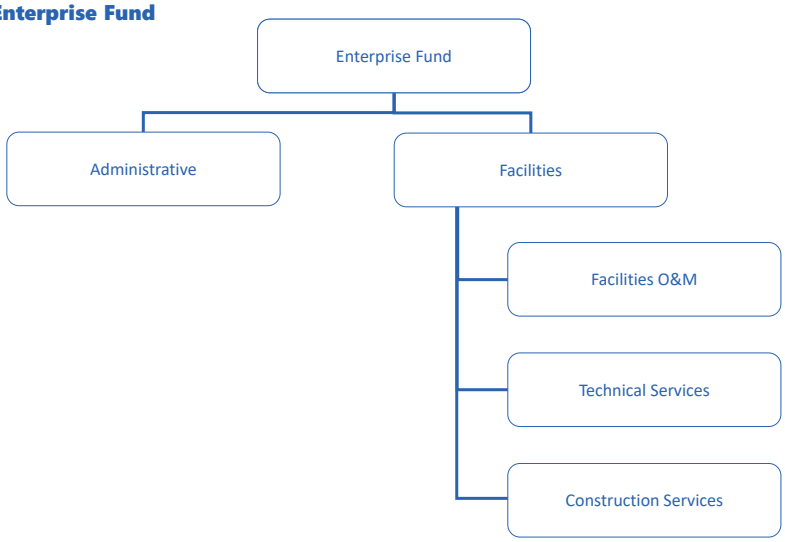
Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Enterprise Fund



Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2025

Tentative Budget

	FY 2025 Budget	FY 2026 Tentative Budget	Increase/ (Decrease)
Administrative Office	$ 607,926	$ 642,408	$ 34,482
Facilities	$255,288,556	$ 284,359,101	$ 29,070,545
Total Enterprise Fund	$ 255,896,482	$ 285,001,509	$ 29,105,027

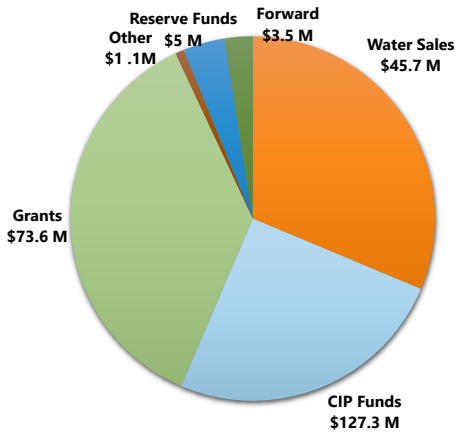
Peace River Manasota Regional Water Supply Authority

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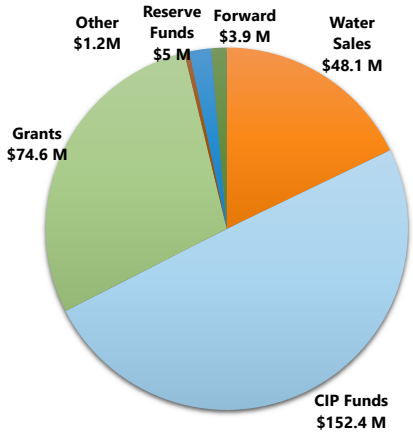
Tentative Budget for FY 2026

Sources of Revenue

FY 2025 Available Funds
$255.9 M



FY 2026 Available Funds
$285 M



Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Water Rate Components

Water Rate is established by resolution of the Authority for the sale of water and comprised of two components:

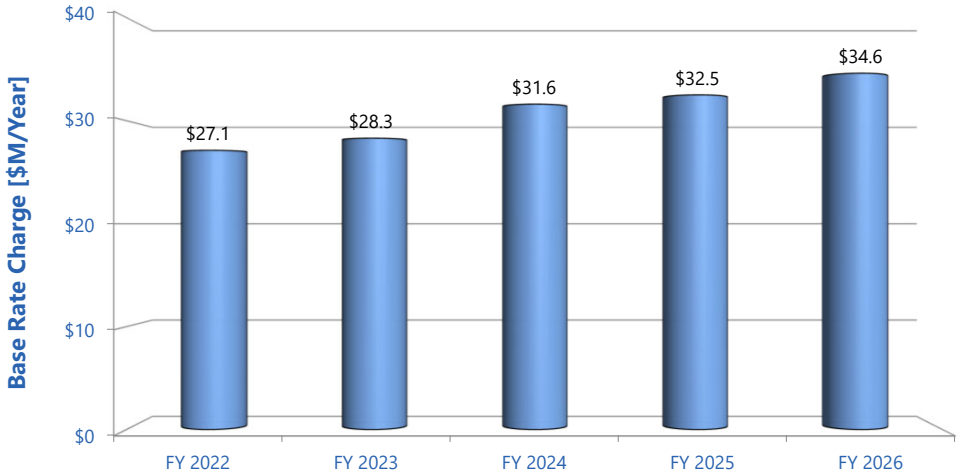
Water Rate = Base Rate Charge [Allocation] + Water Use Charge [Actual Use]

Allocations:
Charlotte Co: 16.10 MGD/46.4%
Sarasota Co: 15.06 MGD/43.4%
DeSoto Co: .675 MGD/2%
North Port: 2.865 MGD/8.2%

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Tentative Budget for FY 2026

Historical Base Rate Charge



Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Water Rate

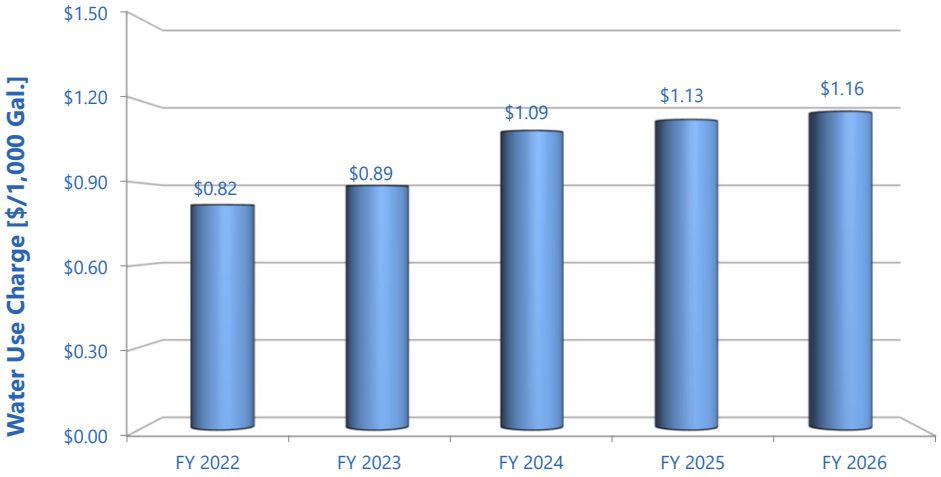
Customer Water Rate	FY 2025 Budget	FY 2026 Tentative Budget	Increase/ (Decrease)
Base Rate Charge ($ for FY)			
• Charlotte Co.	$ 12,250,493	$ 11,975,526	$ (274,967)
• DeSoto Co	$ 729,257	$ 958,178	$ 228,921
• Manatee Co.	$ 0	$ 149,155	$ 149,155
• Sarasota Co.	$ 16,684,981	$ 18,699,897	$ 2,014,916
• North Port	$ 2,851,529	$ 2,810,383	$ (41,146)
	$ 32,516,260	$ 34,593,140	$ 2,076,880
Water Use Charge ($/1,000 Gal)	$ 1.13	$ 1.16	$ 0.03

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Historical Water Use Charge



Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Water Rate

FAMS Financial Analysis & Management System - By Stantec

PEACE RIVER / MANASOTA REGIONAL WATER SUPPLY AUTHORITY (FLORIDA)

Monthly Charge in Thousand $

	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035
Water Use Charge - $ / KGAL	1.13	1.16	1.18	1.21	1.24	1.27	1.31	1.34	1.38	1.42	1.46
Last Plan		1.17	1.20	1.23	1.28	1.31	1.35	1.39	1.43	1.47	0.00
Charlotte - Base Rate Ch...	1,012.2	998.0	1,359.0	1,428.6	1,955.5	1,986.9	2,011.7	2,070.0	2,173.6	2,314.4	2,461.8
La...	1,014.8	1,102.1	1,417.9	1,455.1	1,985.3	2,048.0	2,042.8	2,082.0	2,180.6	2,335.9	0.0
DeSoto - Base Ra...rge	60.4	79.8	76.3	85.2	296.9	300.1	308.3	317.2	341.3	377.4	415.7
...t Plan	60.6	60.0	62.3	63.4	203.4	201.8	206.0	208.4	227.6	260.4	0.0
Sarasota - Base...e Charge	1,370.6	1,558.3	1,642.3	1,728.6	4,435.3	4,489.0	4,607.0	4,743.6	5,147.8	5,706.8	6,289.5
Last Plan	1,377.2	1,650.7	1,700.6	1,751.6	3,741.5	3,737.9	3,840.1	3,943.9	4,322.4	4,899.3	0.0
North Port - Bas...Rate Charge	234.3	234.2	248.2	238.8	705.3	726.9	741.2	758.8	806.8	878.5	954.4
Last Plan	235.4	250.6	260.0	246.0	613.3	615.5	624.1	632.3	676.0	748.2	0.0
Manatee - Base Rate Charge	0.0	12.4	11.4	15.0	41.5	61.4	84.9	117.6	235.9	368.5	498.6
Last Plan	0.0	0.0	0.0	0.0	0.0	3.1	41.4	100.1	219.8	367.4	0.0
Rate ...venant Test	1.69	1.58	1.65	1.71	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Last Plan	1.67	1.78	1.72	1.71	1.50	1.50	1.50	1.50	1.50	1.50	0.00

FY 2026	FY 2027	FY 2028
1.16	1.18	1.21
1.17	1.20	1.23

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Member Fee

Member Fee	FY 2025 Budget	FY 2026 Tentative Budget	Increase/ (Decrease)
Member Fee ($ for FY)			
• Charlotte Co.	$ 108,680	$ 116,027	$ 7,347
• DeSoto Co.	$ 70,570	$ 75,241	$ 4,671
• Manatee Co.	$ 160,980	$ 172,232	$ 11,252
• Sarasota Co.	$ 166,458	$ 177,669	$ 11,212
	$ 506,688	$ 541,169	$ 34,481

Base Contribution = ½ amount divided by 4
Pro-Rata Share = ½ amount based on pro rata share of total 4-county population

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Management & Planning Assessment

Member/Customer Planning Assessment	FY 2024 Budget	FY 2025 Tentative Budget	Increase/ (Decrease)
Assessment ($ for FY)			
• Charlotte Co.	$ 85,017	$ 84,931	$ (86)
• DeSoto Co.	$ 13,563	$ 13,332	$ (231)
• Manatee Co.	$ 183,075	$ 183,597	$ 521
• Sarasota Co.	$ 157,297	$ 155,886	$(1,411)
• North Port	$ 36,048	$ 37,255	$ 820
	$ 475,000	$ 475,000	$ 0

Assessments based on each customers pro rata share of total 4-county population

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Management & Planning Assessment

	FY2026	FY2027	FY2028	3 yr Avg Cost
Strategic Planning Initiatives & Update	$30,000	$30,000	$30,000	$30,000
MWSC Revisions	$25,000	$25,000	$25,000	$25,000
PRWC Coordination	$25,000	$25,000	$25,000	$25,000
Feasibility & Routing Studies/Updates	$400,000	$350,000	$250,000	$333,333
PFAS Study/Planning	$85,000	$50,000	$50,000	$61,667
Total	**$565,000**	**$480,000**	**$380,000**	**$1,425,000**
Avg Annual Assessment FY26-28				**$475,000.00**

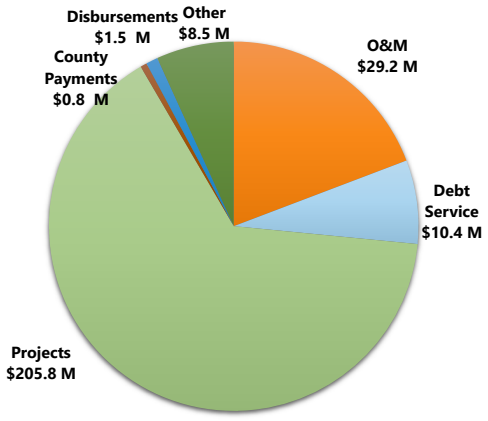
Peace River Manasota Regional Water Supply Authority

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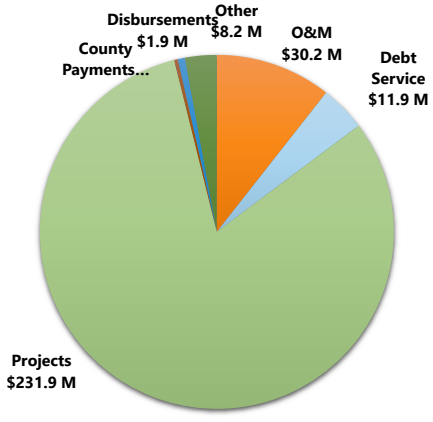
Tentative Budget for FY 2026

Major Expenditures

2025 Budgeted Expenditures
$255.9 M



2026 Budgeted Expenditures
$285 M



Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Budget Highlights

- Operation & Maintenance
  - Power and Chemical costs increased slightly at 2.4%
  - Personnel compensation increase budgeted at 4%
  - Two new personnel positions to achieve Strategic Plan goals and objectives - Construction Inspector, Compliance Manager
  - Repairs and Maintenance increased 3.4%
  - Contract Services increased 5.9%
  - Slight increase to Machinery & Equipment

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Staff Utilization History

Reservoir 2 Construction Staffing

1 - Construction Manager
4 - Construction Inspectors

Post-Construction roles:

Environmental Specialist

Sludge Press Technician

Instrumentation Tech(new)

Mechanic (new)

Proposed Reservoir 3 Construction Staffing

1 Construction Manager
3 Construction Inspectors

Future Needs due to Growth and Increased Infrastructure:
(Treatment, Pumping & Pipelines)

Mechanic

Transmission Lines and Pumping Station Operator

Environmental Specialist (reservoir management, sampling, mitigation monitoring)

Operator

Project Manager

Attrition (retirements)

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Prospective Authority FTE Cost:

Base Hourly Rate ($75k annually)	$	36.06
FICA (7.65%)	$	2.76
FRS (Employer Share 13.63%)	$	4.91
Insurance/Workers Comp	$	14.02
Hourly Burdened Rate	**$**	**57.75**

Annual Compensation Expense: $ 120,128.39
3 Year Construction Period Total Cost: $ 360,385.17

Prospective Contract Annual Cost:

Construction Inspector Hourly Rate* $ 225.00
Construction Inspector Annual Expense: $ 468,000.00
3 Year Construction Period Total Cost: $ 1,404,000.00

**Includes Staff Rate and Consultants Multiplier*

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Budget Highlights

- Other Rate Related Expenditures
  - Contribution to R&R Reserve
  - Transfer to CIP
  - Transfer to System-Wide Benefit
  - Transfer to Utility Reserve Fund
  - Disaster Recovery Reserve
  - Contingencies
  - Admin Cost Charge-Back

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Budget Highlights

- CIP Projects Expense

Item No.	CIP Project	FY 2026 Expenditures	Source of Funds: CIP Funds	SWFWMD Grant Funds	State Grant Funds	FY 2026 Total
1	Reservoir No. 3	168,913,040	94,706,520	74,206,520		168,913,040
2	PRF Expansion	36,000,000	36,000,000			36,000,000
3	Regional Integrated Loop - Phase 2B - PDB	12,595,247	12,245,247	350,000		12,595,247
4	Regional Integrated Loop - Phase 3C - PDB	8,400,000	8,400,000	-		8,400,000
	Total	$ 225,908,287	$ 151,351,767	$ 74,556,520	$ -	$ 225,908,287

- System-Wide Benefit Projects Expense

Item No.	System Wide Benefit CIP Project	FY 2026 Expenditures	Source of Funds: CIP Funds	SWFWMD Grant Funds	State Grant Funds	FY 2026 Total
1	Water Resources/Construction Dept. Building	500,000	500,000	-	-	500,000
2	RV Griffin Solar Array	500,000	500,000			500,000
	Total	$ 1,000,000	$ 1,000,000	$ -	$ -	$ 1,000,000

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Budget Highlights

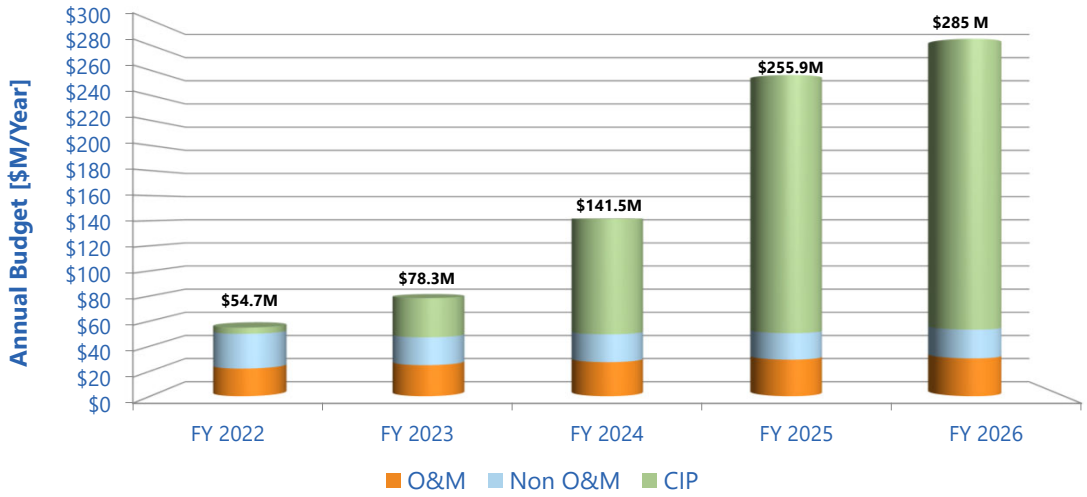
Customer Fund Disbursements	Debt Coverage from FY 2025	2014B Bond Refunding Savings	Total Disbursement
Disbursement/Credit ($ for FY)			
• Charlotte Co.	$ 336,727	$ 88,168	$ 424,895
• DeSoto Co	$ 35,681	$ 2,753	$ 38,434
• Manatee Co.	$ 0	$ 0	$ 0
• Sarasota Co.	$ 999,771	$ 210,012	$ 1,209,783
• North Port	$ 147,298	$ 34,817	$ 182,115
	$ 1,519,477	$ 335,750	$ 1,855,227

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2025

Historical Budgets



Peace River Manasota Regional Water Supply Authority

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Questions & Discussion

Peace River Manasota Regional Water Supply Authority

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Tentative Budget for FY 2026

Staff Recommendation

Motion to approve Tentative Budget for FY 2026 in the amount of $285,001,509.

Peace River Manasota Regional Water Supply Authority

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Tentative Budget: Resolution 2025-05

Staff Recommendation

Motion to approve Resolution 2025-05 'Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2026'.

Peace River Manasota Regional Water Supply Authority

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TAB B

FY 2026 Budget Cost Analysis and Water Rate and Charges Analysis

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

BUDGET COST ANALYSIS			
Enterprise Fund	**FY 2025 Approved**	**FY 2026 Tentative**	**Variance +/-**
AVAILABLE FUNDS			
Water Sales	$ 45,700,420	$ 48,080,587	$ 2,380,167
Member Fee	$ 506,688	$ 541,169	$ 34,481
Customer Planning Assessment	$ 475,000	$ 475,000	$ -
Subtotal	$ 46,682,108	$ 49,096,756	$ 2,414,648
Estimated Unencumbered Funds from Prior Year	$ 3,519,477	$ 3,855,227	$ 335,750
Federal Direct Payment	$ -	$ -	$ -
Interest Income	$ 40,000	$ 40,000	$ -
Rent Income	$ 101,238	$ 101,238	$ -
Reserve Accounts	$ 5,000,000	$ 5,000,000	$ -
CIP Fund	$ 127,000,000	$ 152,351,767	$ 25,351,767
Grants	$ 73,553,659	$ 74,556,520	$ 1,002,861
Total Sources	**$ 255,896,482**	**$ 285,001,509**	**$ 29,105,026**
EXPENDITURES			
Insurances	$ 1,054,000	$ 1,059,800	$ 5,800
Personnel	$ 9,000,192	$ 9,314,391	$ 314,198
Utilities	$ 3,732,461	$ 3,886,679	$ 154,219
Operating Supplies	$ 140,000	$ 160,000	$ 20,000
Water Treatment Chemicals	$ 9,274,418	$ 9,436,315	$ 161,897
Repairs & Maintenance	$ 2,421,000	$ 2,504,000	$ 83,000
Machinery & Equipment	$ 250,000	$ 252,000	$ 2,000
Contract Services	$ 2,771,300	$ 2,935,500	$ 164,200
General Administration	$ 587,500	$ 637,500	$ 50,000
Subtotal	$ 29,230,871	$ 30,186,185	$ 955,314
Debt Service	$ 11,881,064	$ 13,639,311	$ 1,758,247
County Payments	$ 796,000	$ 937,500	$ 141,500
Contingencies	$ 500,000	$ 500,000	$ -
Transfer to R&R Account	$ 4,500,000	$ 4,500,000	$ -
Transfer to CIP	$ 930,411	$ 1,000,000	$ 69,589
Transfer to Utility Reserve Fund	$ 260,000	$ -	$ (260,000)
Transfer to Disaster Recovery Reserve Fund	$ 750,000	$ 500,000	$ (250,000)
Water Purchase	$ -	$ -	$ -
Projects	$ 205,528,659	$ 231,883,287	$ 26,354,628
Fund Disbursements	$ 1,519,477	$ 1,855,227	$ 335,750
Total Uses	**$ 255,896,483**	**$ 285,001,510**	**$ 29,105,026**

WATER RATE AND CHARGES ANALYSIS			
Fixed Charges	**FY 2025 Approved**	**FY 2026 Tentative**	**Variance +/-**
Charlotte County			
Base Charge	$ 12,266,998	$ 12,055,164	$ (211,834)
Base Charge - Pool Water	$ (16,504)	$ (79,637)	$ (63,133)
Member Contribution	$ 108,680	$ 116,027	$ 7,347
Planning Assessment	$ 85,017	$ 84,931	$ (86)
Subtotal	$ 12,444,190	$ 12,176,484	$ (267,706)
DeSoto County			
Base Charge	$ 679,744	$ 814,830	$ 135,086
Base Charge - Pool Water	$ 49,513	$ 143,347	$ 93,835
Member Contribution	$ 70,570	$ 75,241	$ 4,671
Planning Assessment	$ 13,563	$ 13,332	$ (231)
Subtotal	$ 813,390	$ 1,046,750	$ 233,360
Manatee County			
Base Charge	$ -	$ 149,155	$ 149,155
Member Contribution	$ 160,980	$ 172,232	$ 11,252
Planning Assessment	$ 183,075	$ 183,597	$ 521
Subtotal	$ 344,056	$ 504,984	$ 160,929
Sarasota County			
Base Charge	$ 16,717,989	$ 18,763,607	$ 2,045,618
Base Charge - Pool Water	$ (33,009)	$ (63,710)	$ (30,701)
Member Contribution	$ 166,458	$ 177,669	$ 11,212
Planning Assessment	$ 157,297	$ 155,886	$ (1,411)
Subtotal	$ 17,008,736	$ 19,033,452	$ 2,024,717
City of North Port			
Base Charge	$ 2,851,529	$ 2,810,383	$ (41,146)
Base Charge - Pool Water	$ -	$ -	$ -
Member Contribution	$ -	$ -	$ -
Planning Assessment	$ 36,048	$ 37,255	$ 1,207
Subtotal	$ 2,887,578	$ 2,847,638	$ (39,939)
Enterprise Fund			
Base Charge	$ 32,516,259	$ 34,593,140	$ 2,076,880
Base Charge - Pool Water	$ -	$ -	$ -
Member Contribution	$ 506,688	$ 541,169	$ 34,481
Planning Assessment	$ 475,000	$ 475,000	$ -
Total	$ 33,497,948	$ 35,609,309	$ 2,111,362

Variable Charges	**FY 2025 Approved**	**FY 2026 Tentative**	**Variance +/-**
Water Use Rate Charge			
$/1,000 gallons	$1.13	$1.16	$0.03

TAB C
FY 2026 Tentative Budget

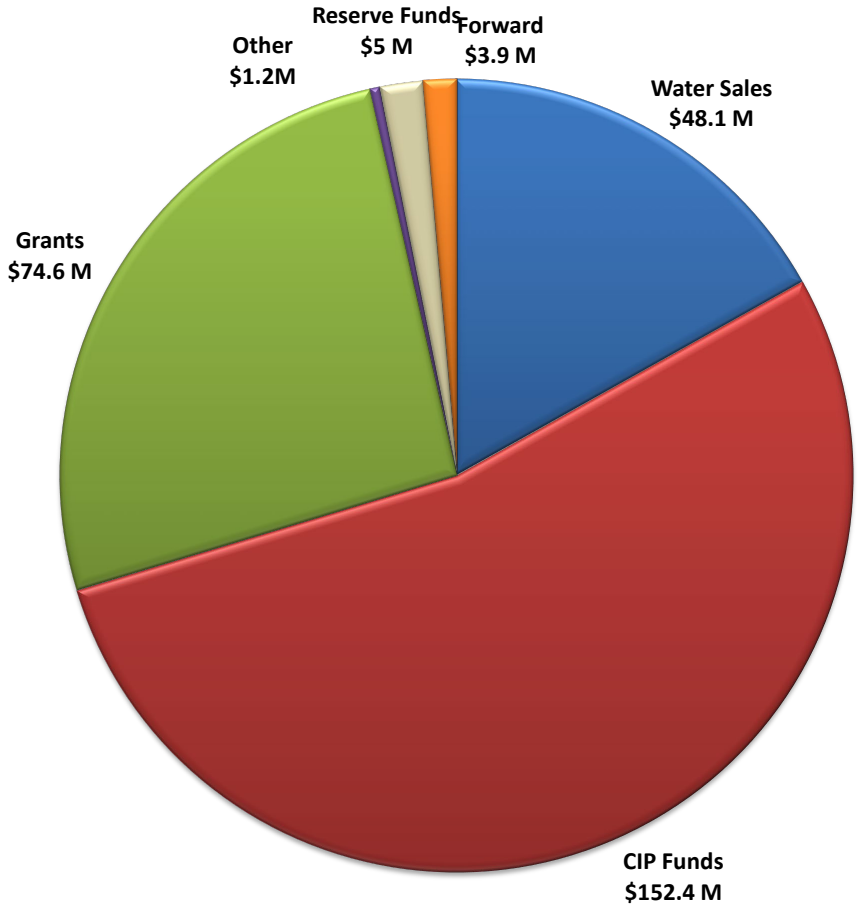
Peace River Manasota
Regional Water Supply Authority

Tentative Budget for FY 2026

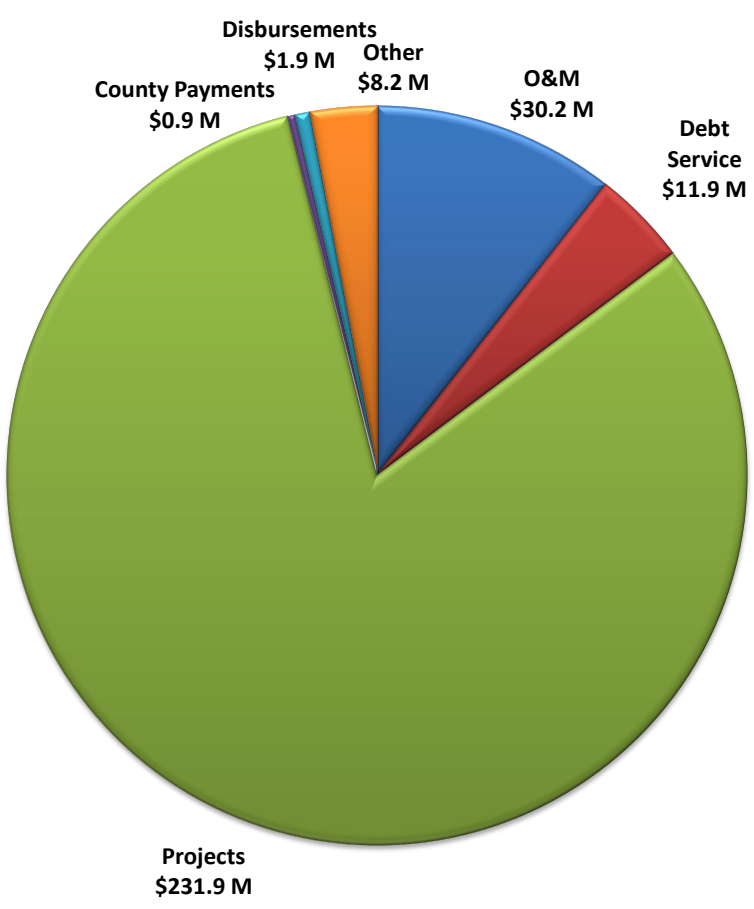
[April 2, 2025]

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

AVAILABLE FUNDS
$285 M



EXPENDITURES
$285 M



Tentative Budget
April 2, 2025

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

AVAILABLE FUNDS	Administrative Office	Facilities	Total Enterprise Fund
Revenue			
Water Sales		48,080,587	48,080,587
Member Fee	541,169		541,169
Planning Assessment		475,000	475,000
Anticipated interest		40,000	40,000
Rent Income [including CAM]	101,238		101,238
Subtotal	642,408	48,595,587	49,237,995
Grants			
State Grant Funds		-	-
SWFWMD Grant Funds		74,556,520	74,556,520
Subtotal		74,556,520	74,556,520
Reserve Accounts			
Transfer from R&R Reserve Account		4,500,000	4,500,000
Transfer from Rate Stabilization		500,000	500,000
Subtotal		5,000,000	5,000,000
CIP Fund			
CIP Project Funds		-	-
CIP Project Funds (From Financing)		151,351,767	151,351,767
System-Wide Benefit CIP Project Funds		1,000,000	1,000,000
Subtotal		152,351,767	152,351,767
Funds Brought Forward			
Carry Forward from FY2025		2,000,000	2,000,000
Funds Brought Forward for Disbursement		1,855,227	1,855,227
Subtotal	-	3,855,227	3,855,227
Total Funds Available	**$ 642,408**	**$ 284,359,101**	**$ 285,001,509**

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
OPERATION & MAINTENANCE			
Insurances			
Property/Liability/Worker's Compensation		1,000,000	1,000,000
Auto		50,000	50,000
Public Officials Liability	9,800		9,800
Subtotal	9,800	1,050,000	1,059,800
Personnel			
Administration	648,030	446,874	1,094,904
Facility Operations/Maintenance/Technical Services		4,938,788	4,938,788
Subtotal	648,030	5,385,662	6,033,692
Benefits			
FICA Taxes	49,574	408,733	458,308
Fla. Retirement System	151,349	889,547	1,040,896
Health Insurance	149,573	1,631,923	1,781,496
Subtotal	350,496	2,930,203	3,280,699
Utilities			
Electric Power	21,547	3,676,132	3,697,679
Diesel Fuel	-	25,000	25,000
Vehicle Fuel	5,000	60,000	65,000
Telephone	14,000	85,000	99,000
Subtotal	40,547	3,846,132	3,886,679
Operating Supplies			
General Operations		50,000	50,000
Laboratory Supplies		110,000	110,000
Subtotal	-	160,000	160,000
Water Treatment Chemicals			
Aluminum Sulfate		3,001,217	3,001,217
Sodium Hydroxide		2,159,864	2,159,864
Carbon		2,851,394	2,851,394
Coagulant Aid		154,107	154,107
Sodium Hypochlorite		1,071,329	1,071,329
Aqua Ammonia		123,403	123,403
Copper Sulfate		75,000	75,000
Subtotal		9,436,315	9,436,315

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
Repairs & Maintenance			
Water Treatment Facilities		1,100,000	1,100,000
Water Resources		655,000	655,000
Land Management		476,000	476,000
Regional Transmission System		150,000	150,000
ASR		75,000	75,000
Vehicle Fleet Maintenance	3,000	45,000	48,000
Subtotal	3,000	2,501,000	2,504,000
Machinery & Equipment			
Machinery & Equipment		252,000	252,000
Contract Services			
Annual Audit	5,280	38,720	44,000
Engineering Services - General		370,000	370,000
Hydrogeological Services		200,000	200,000
Environmental Services		205,000	205,000
Rate Consulting Services		65,000	65,000
Information/Technology Services	50,000	35,000	85,000
Reservoir Permit Monitoring		345,000	345,000
Equipment Rental	15,000	50,000	65,000
Legal Services	30,000	275,000	305,000
Legislative Monitoring Services		75,000	75,000
Off-Site Treatment Residual Hauling and Disposal		375,000	375,000
Outside Lab Services - Drinking Water/ASR/EPA		110,000	110,000
Watershed Programs/Monitoring/Protection [HBMP, MFL, Stewardship]		600,000	600,000
Charlotte Harbor NEP		3,500	3,500
Uniforms		18,000	18,000
Contract Labor		-	-
Contract Services - Other	15,000	55,000	70,000
Subtotal	115,280	2,820,220	2,935,500

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
General Administration			
Office Maintenance/Improvements	5,000	-	5,000
Administrative Office Common Area Maintenance	55,000	-	55,000
Advertising	-	8,000	8,000
Software	-	190,000	190,000
Office Supplies	25,000	40,000	65,000
Postage/Shipping	1,000	4,000	5,000
Books, Dues, Subs & Memberships	8,000	25,000	33,000
Training	2,000	20,000	22,000
Professional Development/Cont. Education	15,000	25,000	40,000
Mileage/Travel Reimbursement	15,000	50,000	65,000
Public Outreach/Education Programs/Website	50,000	50,000	100,000
Misc. Fees [permits, registrations, licenses, certifications, bank charges]	14,500	35,000	49,500
Subtotal	190,500	447,000	637,500
Total - Operations & Maintenance	**$ 1,357,653**	**$ 28,828,531**	**$ 30,186,186**

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
NON-OPERATION & MAINTENANCE			
Annual Debt Service			
2015 Bond Series		2,524,000	2,524,000
2020 Bond Series		4,806,300	4,806,300
2024 Bond Series		4,314,000	4,314,000
2019 Series Note	248,366		248,366
Subtotal	248,366	11,644,300	11,892,666
County Payments			
DeSoto Payment		937,500	937,500
Subtotal		937,500	937,500
Other Rate Related Expenditures			
Contribution to R&R Reserve		4,500,000	4,500,000
Transfer to CIP (PR^3)		-	-
Transfer to System-Wide Benefit CIP		1,000,000	1,000,000
Transfer to Utility Reserve Fund		-	-
Disaster Recovery Reserve		500,000	500,000
Contingencies		500,000	500,000
Water Purchase		-	-
Debt Service Coverage Fund		1,746,645	1,746,645
Administrative Costs	(963,611)	963,611	-
Subtotal	(963,611)	9,210,256	8,246,645
Total Rate Related Expenditures	**$ 642,408**	**$ 50,620,587**	**$ 51,262,995**

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
NON-RATE RELATED EXPENDITURES			
Projects			
CIP Projects		226,908,287	226,908,287
Renewal & Replacement Projects		4,500,000	4,500,000
Management & Planning Projects		475,000	475,000
Subtotal		231,883,287	231,883,287
Fund Disbursements (Debt Coverage Payment FY2025)			
Charlotte County		336,727	336,727
DeSoto County		35,681	35,681
Sarasota County		999,771	999,771
North Port		147,298	147,298
Subtotal		1,519,477	1,519,477
Fund Disbursements (2014B Bond Refunding Savings from FY25)			
Charlotte County		88,168	88,168
DeSoto County		2,753	2,753
Sarasota County		210,012	210,012
North Port		34,817	34,817
Subtotal		335,750	335,750
Total Non-Rate Related Expenditures		**233,738,514**	**233,738,514**
Total Expenditures	**$ 642,408**	**$ 284,359,101**	**$ 285,001,509**

DEBT SERVICE

Customer	2024A (fka 2014B) Bond Series	2015 Bond Series	2020 Bond Series	2024B Bonds	Total
Charlotte County	$ 645,996	$ 599,702	$ 910,434	$ -	$ 2,156,133
DeSoto County	$ 20,172	$ 181,223	$ 33,529	$ -	$ 234,924
Manatee County	$ -	$ -	$ -	$ -	$ -
Sarasota County	$ 1,538,730	$ 1,743,074	$ 3,170,200	$ 1,854,000	$ 8,306,004
City of North Port	$ 255,102	$ -	$ 692,137	$ -	$ 947,239
Total	$ 2,460,000	$ 2,524,000	$ 4,806,300	$ 1,854,000	$ 11,644,300

2019 Series Note (Administrative Office)	**$ 248,366**

CAPITAL IMPROVEMENT PROGRAM
Funded CIP Projects

Item No.	CIP Project	FY 2026 Expenditures	Source of Funds			
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	FY 2026 Total
1	Reservoir No. 3	168,913,040	94,706,520	74,206,520		168,913,040
2	PRF Expansion	36,000,000	36,000,000			36,000,000
3	Regional Integrated Loop - Phase 2B - PDB	12,595,247	12,245,247	350,000		12,595,247
4	Regional Integrated Loop - Phase 3C - PDB	8,400,000	8,400,000	-		8,400,000
	Total	$ 225,908,287	$ 151,351,767	$ 74,556,520	$ -	$ 225,908,287

Item No.	System Wide Benefit CIP Project	FY 2026 Expenditures	Source of Funds			
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	FY 2026 Total
1	Water Resources/Construction Dept. Building	500,000	500,000	-	-	500,000
2	RV Griffin Solar Array	500,000	500,000			500,000
	Total	$ 1,000,000	$ 1,000,000	$ -	$ -	$ 1,000,000

MANAGEMENT & PLANNING PROJECTS

Item No.	Planning Projects	FY 2026 Expenditure	Funds Brought Forward	Other Funding	FY 2026 Assessment
1	MWSC Modifications	50,000	-	-	50,000
2	Polk Regional Water Cooperative Coordinating Committee	25,000	-	-	25,000
3	PFAS	85,000			85,000
4	Regional Water Supply Planning	315,000		-	315,000
	Total	$ 475,000	$ -	$ -	$ 475,000

SYSTEM-WIDE BENEFIT CIP PROJECT CONTRIBUTION ALLOCATION
10/01/2025 to 09/30/2026

Cost Allocation		
[Annual costs to be allocated]	Annual Contribution (1)	
Charlotte County		331,023
DeSoto County		29,029
Manatee County		86,655
Sarasota County		468,977
City of North Port		84,315
Total	$	1,000,000

(1) Annual Contribution included in Base Rate Charge.

Water Allocation	Forecast Water Allocation (2)	
	Water Allocation [MGD]	Water Allocation [Percentage]
Charlotte County	19.100	33.10%
DeSoto County	1.675	2.90%
Manatee County	5.000	8.67%
Sarasota County	27.060	46.90%
City of North Port	4.865	8.43%
Total	57.700	100.00%

(2) Forecast of Potential Water Allocation for 2040 for cost allocation calculation [does not represent contracted allocation or obligation].

WATER RATE [Authority Customers]

10/01/2025 to 09/30/2026

Total Monthly Water Charge to Customers	
[Charge per Month]	Monthly Charge = Base Rate Charge + (Water Use Charge x Actual Water Delivered)

Base Rate Charge	
[Annual costs to be allocated]	Totals
Other Rate Related Expenditures	
Fixed O & M Cost Component	15,341,085
Contribution to R & R Reserve	4,500,000
Transfer to CIP (PR^3)	-
Contingencies	500,000
Transfer to Utility Reserve Fund	-
Transfer to Disaster Recovery Reserve	500,000
Transfer to Administrative Fund	963,611
Projected Interest Earned	(40,000)
Transfer from Rate Stabilization Reserve	(500,000)
Funds Brought Forward	(2,000,000)
Sub-Total Other Rate Related Expenditures	$ 19,264,696
Water Purchase	0
Total Other Rate Related Expenditures	$ 19,264,696
Debt Service Cost	
2015 Bonds	2,524,000
2020 Bonds	4,806,300
2024 Bonds	4,314,000
Total Debt Service	$ 11,644,300
Debt Service Coverage Payments	$ 1,746,645
Debt Service Contributions	$ -
County Payments	
DeSoto Payment	937,500
Total County Payments	$ 937,500
System-Wide CIP Contribution	
Transfer out to CIP	1,000,000
Total Base Rate Charge	$ 34,593,141

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

Annual Base Rate Charge By Customer

	Total	Other Rate Related Expenditures	2024A (2014B) Bonds	2015 Bonds	2020 Bonds	2024B Bonds	Debt Service Coverage Payment	DeSoto Payment	System-Wide CIP Contribution	Pool Water Redistribution
Charlotte County	11,975,526	8,938,375	645,996	599,702	910,434	-	323,420	306,214	331,023	(79,637)
DeSoto County	958,178	374,746	20,172	181,223	33,529	-	35,239	140,892	29,029	143,347
Manatee County	149,155	-	-	-	-	-	-	62,500	86,655	0
Sarasota County	18,699,897	8,360,989	1,538,730	1,743,074	3,170,200	1,854,000	1,245,901	381,736	468,977	(63,710)
City of North Port	2,810,383	1,590,587	255,102	-	692,137	-	142,086	46,157	84,315	0
Total	$ 34,593,140	$ 19,264,696	$ 2,460,000	$ 2,524,000	$ 4,806,300	$ 1,854,000	$ 1,746,645	$ 937,500	$ 1,000,000	$ -

Monthly Base Rate Charge By Customer

Charlotte County	997,961
DeSoto County	79,848
Manatee County	12,430
Sarasota County	1,558,325
City of North Port	234,199
Total	$ 2,882,762

Water Use Charge

[Charge per 1,000 gallons]	Total
Water Use Rate Charge	$1.16

Master Water Supply Contract Water Allocation

Million Gallons Per Day [MGD]	Annual Average Daily [MGD]
Charlotte County	16.100
DeSoto County	0.675
Manatee County	0.000
Sarasota County	15.060
City of North Port	2.865
Total	34.700

MEMBER FEE

10/01/2025 to 09/30/2026

Contribution Amount to be Derived

	Totals
Administrative Office Authority Support	$ 642,408
Projected Interest Earned	$ -
Rental Income	$ (101,238)
Amount to be Derived	$ 541,169

Population Basis

	*Population 12/16/2024	% of Total Population
Charlotte County	210,645	17.88%
DeSoto County	33,066	2.81%
Manatee County	455,356	38.65%
Sarasota County	479,027	40.66%
Total	1,178,094	100.00%

Weighted Contribution

	Base Contribution	Pro Rated Share	
Charlotte County	$ 67,646	$ 48,381	$ 116,027
DeSoto County	$ 67,646	$ 7,595	$ 75,241
Manatee County	$ 67,646	$ 104,586	$ 172,232
Sarasota County	$ 67,646	$ 110,023	$ 177,669
Total Weighted Contribution			$ 541,169

Member Contribution Formula:

Base Contribution = 1/2 amount to be derived divided by 4

Pro rated share = 1/2 amount to be derived times % of Population

* Source: 'Florida Estimates of Population 2024' [Bureau of Economic and Business Research; University of Florida, December 16, 2024]

PLANNING ASSESSMENT
10/01/2025 to 09/30/2026

Planning Assessments [Annual costs to be allocated]	Total	Planning Assessment Allocation (1)			
		MWSC Modifications	Polk Regional Water Cooperative Coordinating Committee	PFAS	Regional Water Supply Feasibility Planning
Charlotte County	84,931	8,940	4,470	15,198	56,322
DeSoto County	13,332	1,403	702	2,386	8,841
Manatee County	183,597	19,326	9,663	32,854	121,754
Sarasota County	155,886	16,409	8,205	27,895	103,377
City of North Port	37,255	3,922	1,961	6,667	24,706
Total	$ 475,000	$ 50,000	$ 25,000	$ 85,000	$ 315,000

(1) Planning Assessment invoiced annually on October 1st
(2) Plannng Assessment Allocation Pro-Rata Population.

Population	*Population 12/16/2024	Population [Percentage]
Charlotte County	210,645	17.88%
DeSoto County	33,066	2.81%
Manatee County	455,356	38.65%
Sarasota County	386,628	32.82%
City of North Port	92,399	7.84%
Total	1,178,094	100.00%

* Source: 'Florida Estimates of Population 2024' [Bureau of Economic and Business Research; University of Florida, December 16, 2024]

INTERCONNECT WATER CHARGE [GOVERNMENT RATE]

10/01/2025 to 09/30/2026

Water Charge to Municipalities Interconnected to Regional Transmission System		
[Charge per 1,000 Gallons]		
Water Rate		
[Charge per 1,000 Gallons]		
	$3.30	Water Rate Charge in $/1,000 gallons metered water delivery for cumulative delivery to all interconnects up to quantity identified as 'Available from Pool' in the Redistribution Pool for the current fiscal year.
	$6.60	Water Rate Charge in $/1,000 gallons metered water delivery for cumulative delivery to all interconnects in excess of the quantity identified as 'Available from Pool' in the Redistribution Pool for the current fiscal year.

Revenue received from these water sales will, at the discretion of the Authority Board, be applied as a credit toward the obligations of the Authority Customers apportioned to each of their allocations to the 'Available from Pool' in the Redistribution Pool for the current fiscal year. Water rate for emergency use unless Interlocal Agreement provides alternative water rate.

REDISTRIBUTION POOL
10/01/2025 to 09/30/2026

Redistribution Pool Water Quantities	(1) Water Allocation [MGD]	(2) New Water Supply [MGD]	Total Contracted Allocation [MGD]	(3) Available for Pool [MGD]	Requested from Pool [MGD]	(4) Budget Allocation [MGD]
Charlotte County	16.100	0.000	16.100	1.500	(0.078)	16.100
DeSoto County	0.675	0.000	0.675	0.000	0.141	0.816
Sarasota County	15.060	0.000	15.060	1.200	(0.063)	15.060
City of North Port	2.865	0.000	2.865	0.000	0.000	2.865
Total	34.700	0.000	34.700	2.700	0.000	34.841

Redistribution Pool Water Base Rate Charge Adjustment	Annual Cost [$/Year]	Annual Unit Cost [$/MGD]
Peace River Facility REP Debt Service	6,386,450	434,452
Non-Capital Component	19,264,696	555,179
DeSoto Payment	937,500	27,017
Redistribution Pool Water Base Rate		$ 1,016,648

(1) Peace River/Manasota Regional Water Supply Authority Master Water Supply Contract - Exhibit B 'Water Allocations' (Peace River Facility water allocations).

(2) Peace River/Manasota Regional Water Supply Authority Master Water Supply Contract - Exhibit C 'New Water Supply Demands'.

(3) Pool water based on Customer submittals (January 2025).

(4) Total annual average water allocated for FY 2026 budget.

Redistribution Pool Base Rate Charge Adjustment by Customer	Annual Base Rate Adjustment		Monthly Base Rate Adjustment	
	To Pool	From Pool	To Pool	From Pool
Charlotte County	0.078	(79,637)	0.007	(6,636)
DeSoto County	(0.141)	143,347	(0.012)	11,946
Sarasota County	0.063	(63,710)	0.005	(5,309)
City of North Port	0.000	0	0.000	0
Total	($0)	$0	($0)	$0

TAB D
Historical Expense Comparison

ADMINISTRATIVE
EXPENDITURES

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	% change
GENERAL OPERATIONS & MAINTENANCE							
Insurances							
Property/Liability/Workmen's Compensation							
Public Officials Liability	7,991	8,202	9,502	9,000	9,800	800	8.9%
Auto							
Subtotal	7,991	8,202	9,502	9,000	9,800	800	8.9%
Personnel Services							
Administrative*	229,243	253,989	302,811	637,346	648,030	10,684	1.7%
Operators							
Subtotal	229,243	253,989	302,811	637,346	648,030	10,684	1.7%
Benefits Group							
FICA Taxes	11,015	15,452	19,361	48,757	49,574	817	1.7%
Fla. Retirement System	38,368	46,674	62,936	130,527	151,349	20,822	16.0%
Health Insurance	48,825	41,046	51,034	149,573	149,573	0	0.0%
Subtotal	98,209	103,172	133,331	328,857	350,496	21,639	6.6%
Utilities Group							
Electric Power	19,937	20,682	19,552	20,719	21,547	829	4.0%
Diesel Fuel	0		0	0	0	0	
Vehicle Fuel	9,791	4,150	2,087	7,000	5,000	(2,000)	-28.6%
Telephone	5,435	8,093	11,613	10,000	14,000	4,000	40.0%
Subtotal	35,164	32,925	33,252	37,719	40,547	2,829	7.5%
Operating Supplies							
General Operations							
Laboratory							
Subtotal	0	0	0	0	0	0	
Water Treatment Chemicals							
Aluminum Sulfate							
Sodium Hydroxide							
Carbon							
Aqua Ammonia							
Coagulant Aid [water treatment]							
Copper Sulfate/Potassium Permanganate							
Sodium Hypochlorite							
Subtotal	0	0	0	0	0	0	
Repairs & Maintenance							
Water Treatment Facilities							
Water Resource							
Land Management							
Regional Transmission System							
Vehicle Fleet Maintenance	107	981	1,716	1,000	3,000	2,000	200.0%
Subtotal	107	981	1,716	1,000	3,000	2,000	200.0%
Machinery & Equipment							
Machinery & Equipment							

ADMINISTRATIVE
EXPENDITURES

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	% change
Contract Services							
Engineering Services - General							
~~Engineering Services - System Water Quality Master Plan~~							
Contract Services - Other							
Contract Services	17,776	12,074	8,894	15,000	15,000	0	0.0%
Legal Services	28,865	7,817	22,632	20,000	30,000	10,000	50.0%
Accounting Services						0	
Annual Audit	3,528	2,976	4,980	4,800	5,280	480	10.0%
Hydrogeologic Services						0	
Outside Lab Services - Drinking Water/ASR/EPA						0	
Rate Consulting Services						0	
Environmental Services						0	
Watershed Programs/Monitoring//Protection [HBMP, MFL, Stewardship]						0	
Charlotte Harbor NEP						0	
Information/Technology Services	36,941	33,181	25,232	25,000	50,000	25,000	100.0%
Equipment Rental	12,309	13,465	10,387	15,000	15,000	0	0.0%
Water Treatment Residual Handling						0	
Legislative Monitoring Services						0	
Uniforms						0	
Reservoir Permit Monitoring						0	
Subtotal	99,419	69,513	72,125	79,800	115,280	35,480	44.5%
General Administration							
Bank Service Charges							
Training	0		0	2,000	2,000	0	0.0%
Mileage/Travel Reimbursement	2,921	7,331	5,787	15,000	15,000	0	0.0%
Professional Development/Cont. Education	3,719	6,132	1,065	15,000	15,000	0	0.0%
Public Outreach/Education Programs/Website	27,029	7,019	54,681	40,000	50,000	10,000	25.0%
Misc. Fees [permits, registrations, licenses, certifi	1,504	1,499	1,514	14,500	14,500	0	0.0%
~~Office Rental~~						0	
Office Maintenance/Improvements	0		0	5,000	5,000	0	0.0%
Administrative Office Common Area Maintenance	38,972	46,688	50,216	50,000	55,000	5,000	10.0%
Advertising	0		0	0	0	0	
Office Supplies	22,264	25,775	15,312	30,000	25,000	(5,000)	-16.7%
Postage	400	534	535	1,000	1,000	0	0.0%
Books, Dues, Subs & Memberships	7,588	6,621	6,802	8,000	8,000	0	0.0%
~~Office Equipment/Renovations~~						0	
Software	415	0	0	0	0	0	
						0	
General Operations						0	
Subtotal	104,811	101,598	135,912	180,500	190,500	10,000	5.5%
Total - Operations & Maintenance	**574,944**	**570,380**	**688,650**	**1,274,222**	**1,357,653**	**83,432**	6.5%

ADMINISTRATIVE
EXPENDITURES

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	% change
NON-OPERATION & MAINTENANCE							
Annual Debt Service							
~~2005A Bond Series~~							
~~2005B Bond Series~~							
2010A Bond Series							
2010B Bond Series							
2014 Bonds Series							
2015 Bond Series							
2020 Bond Series							
2024 Bond Series							
2019 Bank Note*	245,934	297,751	247,654	245,594	248,366	2,772	1.1%
2019 Line of Credit							
Subtotal	245,934	297,751	247,654	245,594	248,366	2,772	1.1%
County Payments							
Capital Component							
DeSoto Payment							
North Port Payment to Charlotte							
Subtotal							
Other Rate Related Expenditures							
Contribution to Accumulating R&R Reserve							
Transfer to CIP							
Contingencies							
Water Purchase							
Debt Service Coverage Fund							
Contribution to Utility Reserve Fund							
Administrative Costs*	(129,059)	(121,455)	(134,938)	(911,890)	(963,611)	(51,721)	5.7%
Subtotal	(129,059)	(121,455)	(134,938)	(911,890)	(963,611)	(51,721)	5.7%
Total Rate Related Expenditures	**691,819**	**746,675**	**801,366**	**607,926**	**642,408**	**34,482**	5.7%
NON-RATE RELATED EXPENDITURES							
Projects							
CIP Projects							
Renewal & Replacement Projects							
Management & Planning Projects							
Subtotal							
Fund Disbursements							
Charlotte County							
DeSoto County							
Sarasota County							
North Port							
Subtotal							
Total Non-Rate Related Expenditures							
TOTAL EXPENDITURES	**691,819**	**746,675**	**801,366**	**607,926**	**642,408**	34,482	5.7%

***Note: Admin Charge back amount on this sheet does not include salary and benefits as those costs are split via the payroll systen**

FACILITIES
EXPENDITURES

		Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	% change
GENERAL OPERATIONS & MAINTENANCE								
Insurances								
Property/Liability/Worker's Compensation		580,069	897,680	907,622	1,000,000	1,000,000	0	0.0%
Public Officials Liability							0	
Auto		37,908	38,579	44,793	45,000	50,000	5,000	11.1%
	Subtotal	617,977	936,259	952,415	1,045,000	1,050,000	5,000	0.5%
Personnel Services								
Administrative		556,704	652,910	723,067	462,880	446,874	(16,006)	-3.5%
Operations & Maintenance		3,077,258	3,219,666	3,671,508	4,557,170	4,938,788	381,618	8.4%
	Subtotal	3,633,963	3,872,576	4,394,576	5,020,050	5,385,662	365,612	7.3%
Benefits Group								
FICA Taxes		263,005	284,031	324,070	379,619	408,733	29,114	7.7%
Fla. Retirement System		484,047	588,291	723,113	972,896	889,547	(83,349)	-8.6%
Health Insurance		1,087,504	1,078,913	1,119,220	1,661,425	1,631,923	(29,502)	-1.8%
	Subtotal	1,834,556	1,951,236	2,166,403	3,013,940	2,930,203	(83,737)	-2.8%
Utilities Group								
Electric Power		2,053,319	2,408,843	2,170,108	3,534,742	3,676,132	141,390	4.0%
Diesel Fuel		46,435	9,858	17,158	25,000	25,000	0	0.0%
Vehicle Fuel		46,159	46,766	54,328	60,000	60,000	0	0.0%
Telephone		69,878	68,939	74,290	75,000	85,000	10,000	13.3%
	Subtotal	2,215,790	2,534,405	2,315,883	3,694,742	3,846,132	151,390	4.1%
Operating Supplies								
General Operations		37,938	30,957	42,412	40,000	50,000	10,000	25.0%
Laboratory Supplies		66,539	85,186	87,113	100,000	110,000	10,000	10.0%
	Subtotal	104,477	116,142	129,524	140,000	160,000	20,000	14.3%
Water Treatment Chemicals								
Aluminum Sulfate		2,045,361	2,680,872	2,430,275	2,913,803	3,001,217	87,414	3.0%
Sodium Hydroxide		825,554	1,468,681	1,461,247	2,159,864	2,159,864	0	0.0%
Carbon		2,105,502	2,864,874	2,224,082	2,768,344	2,851,394	83,050	3.0%
Aqua Ammonia		82,115	95,812	108,627	119,809	123,403	3,594	3.0%
Coagulant Aid		120,482	125,043	122,671	149,618	154,107	4,489	3.0%
Copper Sulfate/Potassium Permanganate		114,164	22,550	32,160	122,854	75,000	(47,854)	-39.0%
Sodium Hypochlorite		504,908	904,457	1,090,569	1,040,126	1,071,329	31,204	3.0%
	Subtotal	5,798,086	8,162,290	7,469,631	9,274,418	9,436,315	161,897	1.7%
Repairs & Maintenance								
Water Treatment Facilities		1,007,429	769,451	1,196,593	1,100,000	1,100,000	0	0.0%
Water Resources		854,937	306,971	651,961	600,000	655,000	55,000	9.2%
Land Management		446,216	353,437	600,602	450,000	476,000	26,000	5.8%
Regional Transmission System		210,420	180,741	105,338	150,000	150,000	0	0.0%
Hurricane Ian expenses			1,614,596	-1,336,674				
ASR			0	22,808	75,000	75,000	0	0.0%
Vehicle Fleet Maintenance		30,599	39,826	31,334	45,000	45,000	0	0.0%
	Subtotal	2,549,600	3,265,022	1,271,961	2,420,000	2,501,000	81,000	3.3%
Machinery & Equipment								
Machinery & Equipment		142,018	174,067	157,445	250,000	252,000	2,000	0.8%

FACILITIES
EXPENDITURES

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	% change
Contract Services							
Engineering Services - General	584,933	740,272	709,472	350,000	370,000	20,000	5.7%
Contract Services - Other	32,943	108,362	37,674	55,000	55,000	0	0.0%
Contract Labor	0		0	0	0	0	#DIV/0!
Legal Services	287,326	79,038	211,038	275,000	275,000	0	0.0%
Accounting Services	0		0	0	0	0	
Annual Audit	25,872	29,824	36,520	40,000	38,720	(1,280)	-3.2%
Hydrogeologic Services	153,383	144,098	195,122	175,000	200,000	25,000	14.3%
Outside Lab Services - Drinking Water/ASR/EPA	36,033	36,421	79,909	125,000	110,000	(15,000)	-12.0%
Rate Consulting Services	38,802	48,579	54,022	65,000	65,000	0	0.0%
Environmental Services	102,503	24,208	74,955	175,000	205,000	30,000	17.1%
Watershed Programs/Monitoring/Protection [HBMP, HC Stev	512,976	402,752	419,170	500,000	600,000	100,000	20.0%
Charlotte Harbor NEP	3,500	3,500	3,500	3,500	3,500	0	0.0%
Information/Technology Services	63,835	29,146	31,061	50,000	35,000	(15,000)	-30.0%
Equipment Rental	31,546	42,708	45,397	50,000	50,000	0	0.0%
Water Treatment Residual Handling	198,415	354,057	368,331	375,000	375,000	0	0.0%
Legislative Monitoring Services	41,240	70,758	69,223	75,000	75,000	0	0.0%
Uniforms	12,259	10,608	14,466	18,000	18,000	0	0.0%
Reservoir Permit Monitoring	272,719	261,665	253,673	360,000	345,000	(15,000)	-4.2%
Subtotal	2,398,283	2,385,995	2,603,533	2,691,500	2,820,220	128,720	4.8%
General Administration							
Bank Service Charges	~~0~~		~~0~~	~~0~~	~~0~~	0	
Training	15,255	11,473	8,905	20,000	20,000	0	0.0%
Mileage/Travel Reimbursement	31,142	46,605	46,257	50,000	50,000	0	0.0%
Professional Development/Cont. Education	19,598	11,756	12,312	25,000	25,000	0	0.0%
Public Outreach/Education Programs/Website	21,349	23,698	27,707	50,000	50,000	0	0.0%
Misc. Fees [permits, registrations, licenses, certifications, bar	22,112	21,135	22,754	35,000	35,000	0	0.0%
Office Rental	0		0	0	0	0	
Office Maintenance/Improvements	0		0	0	0	0	#DIV/0!
Administrative Office Common Area Maintenance	0		0	0	0	0	
Advertising	6,351	1,559	1,441	8,000	8,000	0	0.0%
Office Supplies	37,836	16,928	35,701	40,000	40,000	0	0.0%
Postage	2,040	4,127	2,493	4,000	4,000	0	0.0%
Books, Dues, Subs & Memberships	18,261	24,478	25,016	25,000	25,000	0	0.0%
Furniture & Fixtures	4,326	1,620	0	0	0	0	
Software	81,614	73,771	125,075	150,000	190,000	40,000	26.7%
						0	
General Operations						0	
Subtotal	259,884	237,149	307,659	407,000	447,000	40,000	9.8%
Total - Operations & Maintenance	**19,554,633**	**23,635,140**	**21,769,030**	**27,956,650**	**28,828,531**	**871,882**	3.1%

FACILITIES
EXPENDITURES

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	% change
NON-OPERATION & MAINTENANCE							
Annual Debt Service							
~~2005A Bond Series~~						0	
~~2005B Bond Series~~						0	
2010A Bond Series	0		0	0	0	0	
2010B Bond Series	0		0	0	0	0	
2014 Bond Series	2,795,750	2,795,750	2,795,750	2,795,750	0	(2,795,750)	-100.0%
2015 Bonds Series	2,531,250	2,526,250	2,527,000	2,528,000	2,524,000	(4,000)	-0.2%
2020 Bond Series	4,805,450	4,807,850	4,800,650	4,794,050	4,806,300	12,250	0.3%
2024 Bond Series					4,314,000	4,314,000	
2019 Bank Note (inc. under Admin)						0	
2019 Line of Credit	56,420	110,312	1,623,585			0	
2022 Line of Credit		576,581	2,229,820				
Subtotal	10,188,870	10,816,744	13,976,805	10,117,800	11,644,300	1,526,500	15.1%
County Payments							
Capital Component	0		0	0	0	0	
DeSoto Payment	796,000	796,000	796,000	796,000	937,500	141,500	17.8%
North Port Payment to Charlotte	0		0	0	0	0	
Subtotal	796,000	796,000	796,000	796,000	937,500	141,500	17.8%
Other Rate Related Expenditures							
Contribution to Accumulating R&R Reserve	4,000,000	4,000,000	4,250,000	4,500,000	4,500,000	0	0.0%
Transfer to PR3	1,100,000	937,000	0	0	0	0	
Transfer to System-Wide Benefit CIP	1,000,000	2,195,594	1,894,860	930,411	1,000,000	69,589	7.5%
Contingencies	0	0	0	500,000	500,000	0	0.0%
Water Purchase						0	
Debt Service Coverage Fund	1,344,994	1,519,478	1,518,510	1,517,670	1,746,645	228,975	15.1%
Contribution to Utility Reserve Fund	105,000	391,059	1,406,061	260,000	0	(260,000)	-100.0%
Disaster Recovery Reserve	350,000	0	0	750,000	500,000	(250,000)	-33.3%
Internal Administrative Costs	129,059	121,455	134,938	911,890	963,611	51,721	5.7%
Subtotal	8,029,053	9,164,586	9,204,369	9,369,971	9,210,256	(159,715)	-1.7%
Total Rate Related Expenditures	**38,568,556**	**44,412,470**	**45,746,204**	**48,240,420**	**50,620,588**	**2,380,168**	4.9%

FACILITIES
EXPENDITURES

		Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	% change
NON-RATE RELATED EXPENDITURES								
Projects								
CIP Projects		3,790,196	25,939,987	58,690,639	200,553,659	226,908,287	26,354,628	13.1%
Renewal & Replacement Projects		3,777,412	4,251,847	3,980,691	4,500,000	4,500,000	0	0.0%
Management & Planning Projects		1,054,402	0	404,521	475,000	475,000	0	0.0%
	Subtotal	8,622,009	30,191,834	63,075,851	205,528,659	231,883,287	26,354,628	12.8%
Fund Disbursements								
Charlotte County		268,685	336,764	336,727	336,727	336,727	0	0.0%
DeSoto County		33,782	35,729	35,681	35,681	35,681	0	0.0%
Sarasota County		889,142	1,000,049	0	999,771	999,771	0	0.0%
North Port		153,385	147,326	147,298	147,298	147,298	0	0.0%
	Subtotal	1,344,994	1,519,868	519,706	1,519,477	1,519,477	0	0.0%
Fund Disbursements (Bond Refundings)								
Charlotte County		63,157				88,168	88,168	
DeSoto County		3,438				2,753	2,753	
Sarasota County		0				210,012	210,012	
North Port		450,874				34,817	34,817	
	Subtotal	517,469	0	0	0	335,750	335,750	
Total Non-Rate Related Expenditures		**10,484,472**	**31,711,702**	**63,595,557**	**207,048,136**	**233,738,514**	**26,690,378**	12.9%
TOTAL EXPENDITURES		**49,053,028**	**76,124,172**	**109,341,761**	**255,288,556**	**284,359,101**	**29,070,545**	11.4%

TOTAL ENTERPRISE FUND

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	
GENERAL OPERATIONS & MAINTENANCE							% change
Insurances							
Property/Liability/Workmen's Compensation	580,069	897,680	907,622	1,000,000	1,000,000	0	0.0%
Public Officials Liability	7,991	8,202	9,502	9,000	9,800	800	8.9%
Auto	37,908	38,579	44,793	45,000	50,000	5,000	11.1%
Subtotal	625,968	944,461	961,917	1,054,000	1,059,800	5,800	0.6%
Personnel Services			0				
Administrative	785,948	906,899	1,025,878	1,100,226	1,094,904	(5,322)	-0.5%
Operations & Maintenance	3,077,258	3,219,666	3,671,508	4,557,170	4,938,788	381,618	8.4%
Subtotal	3,863,206	4,126,565	4,697,387	5,657,396	6,033,692	376,296	6.7%
Benefits Group			0				
FICA Taxes	274,021	299,483	343,431	428,376	458,308	29,932	7.0%
Fla. Retirement System	522,415	634,965	786,049	1,103,423	1,040,896	(62,527)	-5.7%
Health Insurance	1,136,329	1,119,959	1,170,254	1,810,998	1,781,496	(29,502)	-1.6%
Subtotal	1,932,765	2,054,408	2,299,734	3,342,797	3,280,699	(62,098)	-1.9%
Utilities Group			0				
Electric Power	2,073,256	2,429,524	2,189,660	3,555,461	3,697,679	142,218	4.0%
Diesel Fuel	46,435	9,858	17,158	25,000	25,000	0	0.0%
Vehicle Fuel	55,950	50,916	56,414	67,000	65,000	(2,000)	-3.0%
Telephone	75,313	77,032	85,903	85,000	99,000	14,000	16.5%
Subtotal	2,250,954	2,567,330	2,349,135	3,732,461	3,886,679	154,218	4.1%
Operating Supplies			0				
General Operations	37,938	30,957	42,412	40,000	50,000	10,000	25.0%
Laboratory	66,539	85,186	87,113	100,000	110,000	10,000	10.0%
Subtotal	104,477	116,142	129,524	140,000	160,000	20,000	14.3%
Water Treatment Chemicals			0				
Aluminum Sulfate	2,045,361	2,680,872	2,430,275	2,913,803	3,001,217	87,414	3.0%
Sodium Hydroxide	825,554	1,468,681	1,461,247	2,159,864	2,159,864	0	0.0%
Carbon	2,105,502	2,864,874	2,224,082	2,768,344	2,851,394	83,050	3.0%
Aqua Ammonia	82,115	95,812	108,627	119,809	123,403	3,594	3.0%
Coagulant Aid	120,482	125,043	122,671	149,618	154,107	4,489	3.0%
Copper Sulfate/Potassium Permanganate	114,164	22,550	32,160	122,854	75,000	(47,854)	-39.0%
Sodium Hypochlorite	504,908	904,457	1,090,569	1,040,126	1,071,329	31,204	3.0%
Subtotal	5,798,086	8,162,290	7,469,631	9,274,418	9,436,315	161,897	1.7%

TOTAL ENTERPRISE FUND

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	
Repairs & Maintenance			0				
Water Treatment Facilities	1,007,429	769,451	1,196,593	1,100,000	1,100,000	0	0.0%
Water Resources	854,937	306,971	651,961	600,000	655,000	55,000	9.2%
Land Management	446,216	353,437	600,602	450,000	476,000	26,000	5.8%
Regional Transmission System	210,420	180,741	105,338	150,000	150,000	0	0.0%
Hurricane Ian expenses		1,614,596	(1,334,957)			0	
ASR			24,524	75,000	75,000	0	0.0%
Vehicle Fleet Maintenance	30,706	40,807	31,334	46,000	48,000	2,000	4.3%
Subtotal	2,549,707	3,266,003	1,275,394	2,421,000	2,504,000	83,000	3.4%
Machinery & Equipment			0				
Machinery & Equipment	142,018	174,067	157,445	250,000	252,000	2,000	0.8%
Contract Services			0				
Engineering Services - General	584,933	740,272	709,472	350,000	370,000	20,000	5.7%
Engineering Services - System Water Quality Mast	0	0	8,894	0	0	0	
Contract Svcs - Other	50,718	120,436	60,305	70,000	70,000	0	0.0%
Contract Labor	0	0	0	0	0	0	
Legal Services	316,191	86,855	216,018	295,000	305,000	10,000	3.4%
Accounting Services	0	0	0	0	0	0	
Annual Audit	29,400	32,800	36,520	44,800	44,000	(800)	-1.8%
Hydrogeologic Services	153,383	144,098	195,122	175,000	200,000	25,000	14.3%
Outside Lab Services - Drinking Water/ASR/EPA	36,033	36,421	79,909	125,000	110,000	(15,000)	-12.0%
Rate Consulting Services	38,802	48,579	54,022	65,000	65,000	0	0.0%
Environmental Services	102,503	24,208	74,955	175,000	205,000	30,000	17.1%
Watershed Programs/Monitoring//Protection [HB	512,976	402,752	444,402	500,000	600,000	100,000	20.0%
Charlotte Harbor NEP	3,500	3,500	13,887	3,500	3,500	0	0.0%
Information/Technology Services	100,776	62,327	31,061	75,000	85,000	10,000	13.3%
Equipment Rental	43,855	56,173	45,397	65,000	65,000	0	0.0%
Water Treatment Residual Handling	198,415	354,057	368,331	375,000	375,000	0	0.0%
Legislative Monitoring Services	41,240	70,758	69,223	75,000	75,000	0	0.0%
Uniforms	12,259	10,608	86,592	18,000	18,000	0	0.0%
Reservoir Permit Monitoring	272,719	261,665	253,673	360,000	345,000	(15,000)	-4.2%
Subtotal	2,497,701	2,455,508	2,747,784	2,771,300	2,935,500	164,200	5.9%

TOTAL ENTERPRISE FUND

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	
General Administration							
Bank Service Charges	0	0	0	0	0	0	
Training	15,255	11,473	8,905	22,000	22,000	0	0.0%
Mileage/Travel Reimbursement	34,063	53,936	52,044	65,000	65,000	0	0.0%
Professional Development/Cont. Education	23,317	17,888	13,377	40,000	40,000	0	0.0%
Public Outreach/Education Programs/Website	48,378	30,716	82,387	90,000	100,000	10,000	11.1%
Misc. Fees [permits, registrations, licenses, certific	23,616	22,634	24,268	49,500	49,500	0	0.0%
Office Rental	0	0	0	0	0	0	
Office Maintenance/Improvements	0	0	0	5,000	5,000	0	0.0%
Administrative Office Common Area Maintenance	38,972	46,688	50,216	50,000	55,000	5,000	10.0%
Advertising	6,351	1,559	1,441	8,000	8,000	0	0.0%
Office Supplies	60,100	42,703	51,013	70,000	65,000	(5,000)	-7.1%
Postage	2,440	4,660	3,028	5,000	5,000	0	0.0%
Books, Dues, Subs & Memberships	25,848	31,099	31,818	33,000	33,000	0	0.0%
~~Office Equipment/Renovations~~	4,326	1,620	0	0	0	0	
Software	82,029	73,771	125,075	150,000	190,000	40,000	26.7%
~~Staffing /Policy Review~~	0	0	0	0	0	0	
General Operations	0	0	0	0	0	0	
Subtotal	364,695	338,747	443,571	587,500	637,500	50,000	8.5%
Total - Operations & Maintenance	**20,129,577**	**24,205,520**	**22,531,522**	**29,230,872**	**30,186,185**	**955,314**	3.3%

TOTAL ENTERPRISE FUND

	Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	
			0				
NON-OPERATION & MAINTENANCE			0				
Annual Debt Service			0				
2014 Bond Series	2,795,750	2,795,750	2,795,750	2,795,750	0	(2,795,750)	-100.0%
2015 Bonds Series	2,531,250	2,526,250	2,774,654	2,528,000	2,524,000	(4,000)	-0.2%
2020 Bond Series			4,800,650	4,794,050	4,806,300	12,250	0.3%
2024 Bond Series					4,314,000	4,314,000	
2019 Bank Note	245,934	297,751	247,654	245,594	248,366	2,772	1.1%
2019 Line of Credit	56,420	110,312	1,623,585	0	0	0	
2022 Line of Credit			2,229,820				
Subtotal	10,434,804	11,114,495	14,224,459	10,363,394	11,892,666	1,529,272	14.8%
County Payments			0				
Capital Component	0	0	0	0	0	0	
DeSoto Payment	796,000	796,000	796,000	796,000	937,500	141,500	17.8%
North Port Payment to Charlotte	0	0	0	0	0	0	
Subtotal	796,000	796,000	796,000	796,000	937,500	141,500	17.8%
Other Rate Related Expenditures			0				
Contribution to Accumulating R&R Reserve	4,000,000	4,000,000	4,250,000	4,500,000	4,500,000	0	0.0%
Transfer to PR3	1,100,000	937,000	0	0	0	0	
Transfer to System-Wide Benefit CIP	1,000,000	2,195,594	1,894,860	930,411	1,000,000	69,589	7.5%
Contingencies	0	0	0	500,000	500,000	0	0.0%
Water Purchase	0	0	0	0	0	0	
Debt Service Coverage Fund	1,344,994	1,519,478	1,518,510	1,517,670	1,746,645	228,975	15.1%
Contribution to Utility Reserve Fund	105,000	391,059	1,406,061	260,000	0	(260,000)	-100.0%
Disaster Recovery Reserve	350,000	0	0	750,000	500,000	(250,000)	-33.3%
Internal Administrative Costs	0	0	0	0	0	0	
Subtotal	7,899,994	9,043,131	9,069,431	8,458,081	8,246,645	(211,436)	-2.5%
Total Rate Related Expenditures	**39,260,375**	**45,159,146**	**46,621,412**	**48,848,346**	**51,262,995**	**2,414,650**	4.9%
			0				

TOTAL ENTERPRISE FUND

		Actual Expended FY 2022	Actual Expended FY 2023	Actual Expended FY 2024	Budget FY 2025	Requested FY 2026	FY 2026 Budget Inc/(Dec)	
NON-RATE RELATED EXPENDITURES				0				
Projects				0				
CIP Projects		3,790,196	25,939,987	58,690,639	200,553,659	226,908,287	26,354,628	13.1%
Renewal & Replacement Projects		3,777,412	4,251,847	3,980,691	4,500,000	4,500,000	0	0.0%
Management & Planning Projects		1,054,402	0	404,521	475,000	475,000	0	0.0%
	Subtotal	8,622,009	30,191,834	63,075,851	205,528,659	231,883,287	26,354,628	12.8%
Fund Disbursements				0				
Charlotte County		268,685	336,764	336,727	336,727	336,727	0	0.0%
DeSoto County		33,782	35,729	35,681	35,681	35,681	0	0.0%
Sarasota County		889,142	1,000,049	0	999,771	999,771	0	0.0%
North Port		153,385	147,326	147,298	147,298	147,298	0	0.0%
	Subtotal	1,344,994	1,519,868	519,706	1,519,477	1,519,477	0	0.0%
Fund Disbursements (Bond Refundings)								
Charlotte County		63,157		0		88,168	88,168	
DeSoto County		3,438		0		2,753	2,753	
Sarasota County		0		0		210,012	210,012	
North Port		450,874		0		34,817	34,817	
	Subtotal	517,469	0	0	0	335,750	335,750	
Total Non-Rate Related Expenditures		10,484,472	31,711,702	63,595,557	207,048,136	233,738,514	26,690,378	12.9%
				0				
TOTAL EXPENDITURES		**49,744,847**	**76,870,848**	**110,143,128**	**255,896,482**	**285,001,509**	**29,105,027**	11.4%

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

TENTATIVE BUDGET
ITEM 2

Resolution 2025-05 'Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2026'

Presenter - Ann Lee, MBA, CGFO, Finance & Budget Senior Manager

Recommended Action - **Motion** to approve Resolution 2025-05 'Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2026'.

Resolution 2025-05 formalizes the Board's adoption of the Tentative Budget for FY 2026 and establishes its intent to set rates, fees and charges based upon the tentative budget. A public hearing is scheduled at which time the Board will consider adoption of the final schedule of rates, fees and charges for FY 2026 in conjunction with a regularly scheduled Board meeting on August 6, 2025.

Attachments:
Resolution 2025-05 'Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2026'

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Resolution 2025-05

RESOLUTION SETTING FORTH PRELIMINARY SCHEDULES OF RATES, FEES AND CHARGES FOR FY 2026

The Peace River Manasota Regional Water Supply Authority, created pursuant to Chapter 373.1962, Florida Statutes, subsequently reenacted as Section 373.713, Florida Statutes, and Interlocal agreement pursuant to Chapter 163.01, *et seq*., Florida Statutes, in lawful session and in regular order of business properly presented, finds that:

WHEREAS, the Second Amended Interlocal Agreement Creating the Peace River Manasota Regional Water Supply Authority entered into on October 5, 2005 provides that:

'The Authority shall establish a tentative budget no later than May 15, for the ensuing Contract Year. The tentative budget shall include all anticipated expenditures of the Authority for its projects and activities for the ensuing Contract Year, including Operating and Maintenance Cost, Management and Planning Costs, and Debt Service Cost. As part of the budget process, the Authority shall adopt rates, fees, and charges to generate sufficient revenue to pay all budgeted expenditures on a water user basis for Authority Water Supply Facilities. Membership fees and rates shall be established annually and adopted by resolution at the time of budget adoption.' and

WHEREAS, the Authority has entered into the Peace River Manasota Regional Water Supply Authority Master Water Supply Contract with Charlotte County, DeSoto County, Manatee County, Sarasota County, and with the City of North Port on October 5, 2005 (as amended December 4, 2024) for the purpose of supplying water produced by the Authority from the Peace River Facility and new water supply sources; and

WHEREAS, the Master Water Supply Contract provides that:

'In conjunction with the Authority's annual budget development and adoption process, the Authority shall fix a Water Rate consisting of the Base Rate Charge (adjusted as necessary for customer financing), DeSoto Payment, and Water Use Charge to be paid on a monthly basis by the Customers for water furnished by the Authority. The rates are not subject to the supervision or regulation by any other commission, board, bureau, agency or other political subdivision or agency of the county or state.' and

WHEREAS, the Authority Board of Directors adopted the Tentative Budget for FY 2026 at their regularly scheduled meeting on April 2, 2025.

NOW, THEREFORE, BE IT RESOLVED:

Section 1. The Peace River Manasota Regional Water Supply Authority does hereby set forth preliminary schedules establishing rates, fees and charges for the period beginning October 1, 2025 through September 30, 2026 attached hereto as Exhibit A.

Section 2. Conservation Charge for Exceedance.

In the event a Customer, other than an 'Exclusive Provider Customer' as defined in the Master Water Supply Contract, should receive delivery of water in excess of their respective water allocation (as adjusted by New Water Supply Demand and/or Redistribution Pool) provided in the Master Water Supply Contract for the period beginning October 1, 2025 through September 30, 2026, the exceeding Customer shall pay an additional charge, Conservation Charge for Exceedance, derived as follows unless the exceedance is the result of an emergency transfer as determined by the Authority Board, in which case no additional charge shall be placed upon the excess water usage occasioned by the emergency.

The Conservation Charge for Exceedance shall be based solely on Annual Average Day (AAD) Water Allocation set forth in Exhibit B of the Master Water Supply Contract (the Conservation Charge for Exceedance does not apply to the Peak Month Average Day and the Maximum Day Water Allocations if exceeded). Delivery of water shall be as recorded by the Authority's meters at the points of connection between the Authority transmission system and the distribution system of the customer.

Exceedance of AAD for Fiscal Year	**Conservation Rate Calculation**
1st Exceedance	No penalty. Customer liable only for the Base Rate Charge set by resolution plus Water Use Charge set by resolution for their actual metered water usage. The Authority shall assist the customer in the performance of a water audit of its water system and implementation of audit recommendations.
2nd Exceedance	Customer liable for the Base Rate Charge set by resolution plus 125% of the Redistribution Pool Water Base Rate Charge for water delivered in exceedance of Water Allocation plus Water Use Charge set by resolution for their actual metered water usage.
3rd Exceedance	Customer liable for the Base Rate Charge set by resolution plus 150% of the Redistribution Pool Water Base Rate Charge for water delivered in exceedance of Water Allocation plus Water Use Charge set by resolution for their actual metered water usage.
4th and all Subsequence Exceedances	Customer liable for the Base Rate Charge set by resolution plus 200% of the Redistribution Pool Water Base Rate Charge for water delivered in exceedance of Water Allocation and Water Use Charge set by resolution for their actual metered water usage.

The Conservation Charge for Exceedance is progressive and penalty for exceedance is applied in subsequent fiscal years as provided above. The exceedances do not need to be in consecutive years and the number of exceedances does not reset each year. The Conservation Charge for Exceedance is not applicable to an Exclusive Provider Customer.

The additional revenue received from such exceedance will, at the discretion of the Authority Board, be applied to the funding for management and planning as provided in section 17 of the MWSC for future water supply development.

Done at Arcadia, Florida, on this Second day of April 2025.

Peace River Manasota
Regional Water Supply Authority

Attest:

Richard Anderson
Executive Director

Commissioner Joseph Tiseo
Chairman

Approved as to Form:

Douglas Manson
General Counsel for Peace River Manasota
Regional Water Supply Authority

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

WATER RATE [Authority Customers]

10/01/2025 to 09/30/2026

Total Monthly Water Charge to Customers		
[Charge per Month]	Monthly Charge = Base Rate Charge + (Water Use Charge x Actual Water Delivered)	
Base Rate Charge		
[Annual costs to be allocated]	Totals	
Other Rate Related Expenditures		
Fixed O & M Cost Component	15,341,085	
Contribution to R & R Reserve	4,500,000	
Transfer to CIP (PR^3)	-	
Contingencies	500,000	
Transfer to Utility Reserve Fund	-	
Transfer to Disaster Recovery Reserve	500,000	
Transfer to Administrative Fund	963,611	
Projected Interest Earned	(40,000)	
Transfer from Rate Stabilization Reserve	(500,000)	
Funds Brought Forward	(2,000,000)	
Sub-Total Other Rate Related Expenditures	$ 19,264,696	
Water Purchase	0	
Total Other Rate Related Expenditures	$ 19,264,696	
Debt Service Cost		
2015 Bonds	2,524,000	
2020 Bonds	4,806,300	
2024 Bonds	4,314,000	
Total Debt Service	$ 11,644,300	
Debt Service Coverage Payments	$ 1,746,645	
Debt Service Contributions	$ -	
County Payments		
DeSoto Payment	937,500	
Total County Payments	$ 937,500	
System-Wide CIP Contribution		
Transfer out to CIP	1,000,000	
Total Base Rate Charge	$ 34,593,141	

Exhibit A
Resolution 2025-05
April 2, 2025

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

Annual Base Rate Charge By Customer

	Total	Other Rate Related Expenditures	2024A (2014B) Bonds	2015 Bonds	2020 Bonds	2024B Bonds	Debt Service Coverage Payment	DeSoto Payment	System-Wide CIP Contribution	Pool Water Redistribution
Charlotte County	11,975,526	8,938,375	645,996	599,702	910,434	-	323,420	306,214	331,023	(79,637)
DeSoto County	958,178	374,746	20,172	181,223	33,529	-	35,239	140,892	29,029	143,347
Manatee County	149,155	-	-	-	-	-	-	62,500	86,655	0
Sarasota County	18,699,897	8,360,989	1,538,730	1,743,074	3,170,200	1,854,000	1,245,901	381,736	468,977	(63,710)
City of North Port	2,810,383	1,590,587	255,102	-	692,137	-	142,086	46,157	84,315	0
Total	$ 34,593,140	$ 19,264,696	$ 2,460,000	$ 2,524,000	$ 4,806,300	$ 1,854,000	$ 1,746,645	$ 937,500	$ 1,000,000	$ -

Monthly Base Rate Charge By Customer

Charlotte County	997,961
DeSoto County	79,848
Manatee County	12,430
Sarasota County	1,558,325
City of North Port	234,199
Total	$ 2,882,762

Water Use Charge

[Charge per 1,000 gallons]	Total
Water Use Rate Charge	$1.16

Master Water Supply Contract Water Allocation

Million Gallons Per Day [MGD]	Annual Average Daily [MGD]
Charlotte County	16.100
DeSoto County	0.675
Manatee County	0.000
Sarasota County	15.060
City of North Port	2.865
Total	34.700

Exhibit A
Resolution 2025-05
April 2, 2025

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

MEMBER FEE

10/01/2025 to 09/30/2026

Contribution Amount to be Derived

	Totals
Administrative Office Authority Support	$ 642,408
Projected Interest Earned	$ -
Rental Income	$ (101,238)
Amount to be Derived	$ 541,169

Population Basis

	*Population 12/16/2024	% of Total Population
Charlotte County	210,645	17.88%
DeSoto County	33,066	2.81%
Manatee County	455,356	38.65%
Sarasota County	479,027	40.66%
Total	1,178,094	100.00%

Weighted Contribution

	Base Contribution	Pro Rated Share	
Charlotte County	$ 67,646	$ 48,381	$ 116,027
DeSoto County	$ 67,646	$ 7,595	$ 75,241
Manatee County	$ 67,646	$ 104,586	$ 172,232
Sarasota County	$ 67,646	$ 110,023	$ 177,669
Total Weighted Contribution			$ 541,169

Member Contribution Formula:

Base Contribution = 1/2 amount to be derived divided by 4

Pro rated share = 1/2 amount to be derived times % of Population

* Source: 'Florida Estimates of Population 2024' [Bureau of Economic and Business Research; University of Florida, December 16, 2024]

Peace River Manasota Regional Water Supply Authority
FY 2026 Tentative Budget

PLANNING ASSESSMENT
10/01/2025 to 09/30/2026

Planning Assessments [Annual costs to be allocated]	Total	Planning Assessment Allocation (1)			
		MWSC Modifications	Polk Regional Water Cooperative Coordinating Committee	PFAS	Regional Water Supply Feasibility Planning
Charlotte County	84,931	8,940	4,470	15,198	56,322
DeSoto County	13,332	1,403	702	2,386	8,841
Manatee County	183,597	19,326	9,663	32,854	121,754
Sarasota County	155,886	16,409	8,205	27,895	103,377
City of North Port	37,255	3,922	1,961	6,667	24,706
Total	$ 475,000	$ 50,000	$ 25,000	$ 85,000	$ 315,000

(1) Planning Assessment invoiced annually on October 1st
(2) Plannng Assessment Allocation Pro-Rata Population.

Population	*Population 12/16/2024	Population [Percentage]
Charlotte County	210,645	17.88%
DeSoto County	33,066	2.81%
Manatee County	455,356	38.65%
Sarasota County	386,628	32.82%
City of North Port	92,399	7.84%
Total	1,178,094	100.00%

* Source: 'Florida Estimates of Population 2024' [Bureau of Economic and Business Research; University of Florida, December 16, 2024]

INTERCONNECT WATER CHARGE [GOVERNMENT RATE]

10/01/2025 to 09/30/2026

Water Charge to Municipalities Interconnected to Regional Transmission System		
[Charge per 1,000 Gallons]		
Water Rate		
[Charge per 1,000 Gallons]		
	$3.30	Water Rate Charge in $/1,000 gallons metered water delivery for cumulative delivery to all interconnects up to quantity identified as 'Available from Pool' in the Redistribution Pool for the current fiscal year.
	$6.60	Water Rate Charge in $/1,000 gallons metered water delivery for cumulative delivery to all interconnects in excess of the quantity identified as 'Available from Pool' in the Redistribution Pool for the current fiscal year.

Revenue received from these water sales will, at the discretion of the Authority Board, be applied as a credit toward the obligations of the Authority Customers apportioned to each of their allocations to the 'Available from Pool' in the Redistribution Pool for the current fiscal year. Water rate for emergency use unless Interlocal Agreement provides alternative water rate.

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

GENERAL COUNSEL'S REPORT

Presenter -	Douglas Manson, General Counsel
Recommended Action -	**Status Update.** This item is presented for the Board's information and no action is required.

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

EXECUTIVE DIRECTOR'S REPORT

Presenter -	Richard Anderson, Executive Director
Recommended Action -	**Status Update.** This item is presented for the Board's information and no action is required.

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 1

Hydrologic Conditions Report

Project Status Report

Project: Hydrologic Conditions Report

Date: April 2, 2025

Prepared By: Kris Ramon, Project Manager III – Water Resources & Planning

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This memorandum summarizes rainfall, surface water conditions, and the Authority's current water storage and supply conditions for the month of February, and the preceding 13-month period.

Rainfall Conditions & Projections

Table 1 summarizes rainfall conditions for the 13-month period from February 1, 2024, through February 28, 2025. Rainfall in the Peace River Basin for the past 12-months totaled 41.38 inches, which is 10.92 inches below the long-term historical average of 52.30 inches. Rainfall for the month of February 2025 totaled 2.07 inches, a value 0.43 inches below the historical monthly average of 2.50 inches for February.

Table 1 (Peace River Basin Rainfall - Inches)

Month	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	12 Mo Total
Historical Avg Rainfall[1]	2.50	2.90	2.50	4.00	8.40	8.10	7.70	7.30	3.10	1.70	1.90	2.20	2.50	52.30
Actual Rainfall[2]	1.86	1.64	0.72	0.39	6.12	3.52	6.49	11.06	6.21	0.57	0.92	1.67	2.07	41.38
Diff. Historical vs Actual	-0.64	-1.26	-1.78	-3.61	-2.28	-4.58	-1.21	3.76	3.11	-1.13	-0.98	-0.53	-0.43	-10.92

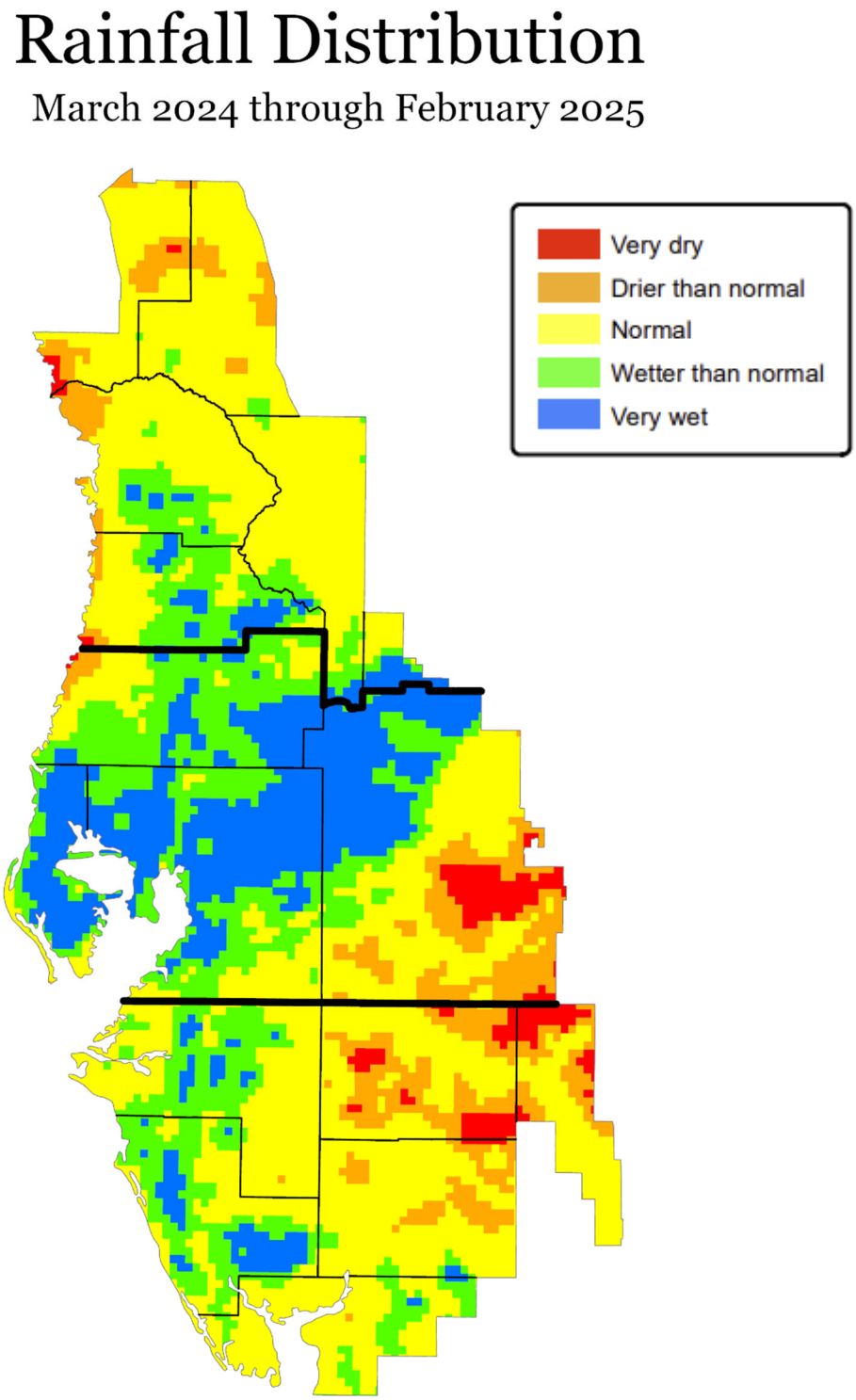
[1] Historical rainfall data are the long-term average of the Winter Haven, Bowling Green, and Joshua at Nocatee Rainfall Stations.

[2] Actual rainfall data are average values for the Winter Haven, Bowling Green, and Joshua at Nocatee Rainfall Stations.

Figure 1 provides region-wide rainfall conditions as reported by SWFWMD for the 12-month period ending February 2025. Data shown for the Authority's 4-county service area indicates normal to very wet conditions for most of Sarasota County and drier than normal to very wet conditions for most of Charlotte, Manatee and DeSoto Counties. The overall inland Peace River Basin indicates very dry to very wet conditions from Polk to DeSoto Counties over the last 12 months.

NOAA projections for the next three months (March 2025 – May 2025) are likely above normal temperatures and leaning below normal chances of rainfall for Southwest Florida. The NOAA/ENSO (El Nino/ La Nina) extended forecast indicates La Nina conditions are expected to persist in the near term, with a transition to ENSO-neutral likely during March – May 2025 (66% chance).

Figure 1 (SWFWMD Rainfall Conditions Map)



River Flow Conditions

Figure 2 provides the locations of the three U.S. Geological Survey gauges that are used to regulate Authority withdrawals from the Peace River: 1) Peace River at Arcadia, 2) Horse Creek at Arcadia, and 3) Joshua Creek at Nocatee. Flow conditions at these gauges are discussed below:

The combined flow at the three gauges listed above remained below the historical average throughout January 2025 and February 2025. **Figure 3** provides a hydrograph of combined flows plotted against the historical average and the 130 cfs lower limit for withdrawals.

Figure 2 (Peace River Basin Showing Selected Gauge Locations with ★)

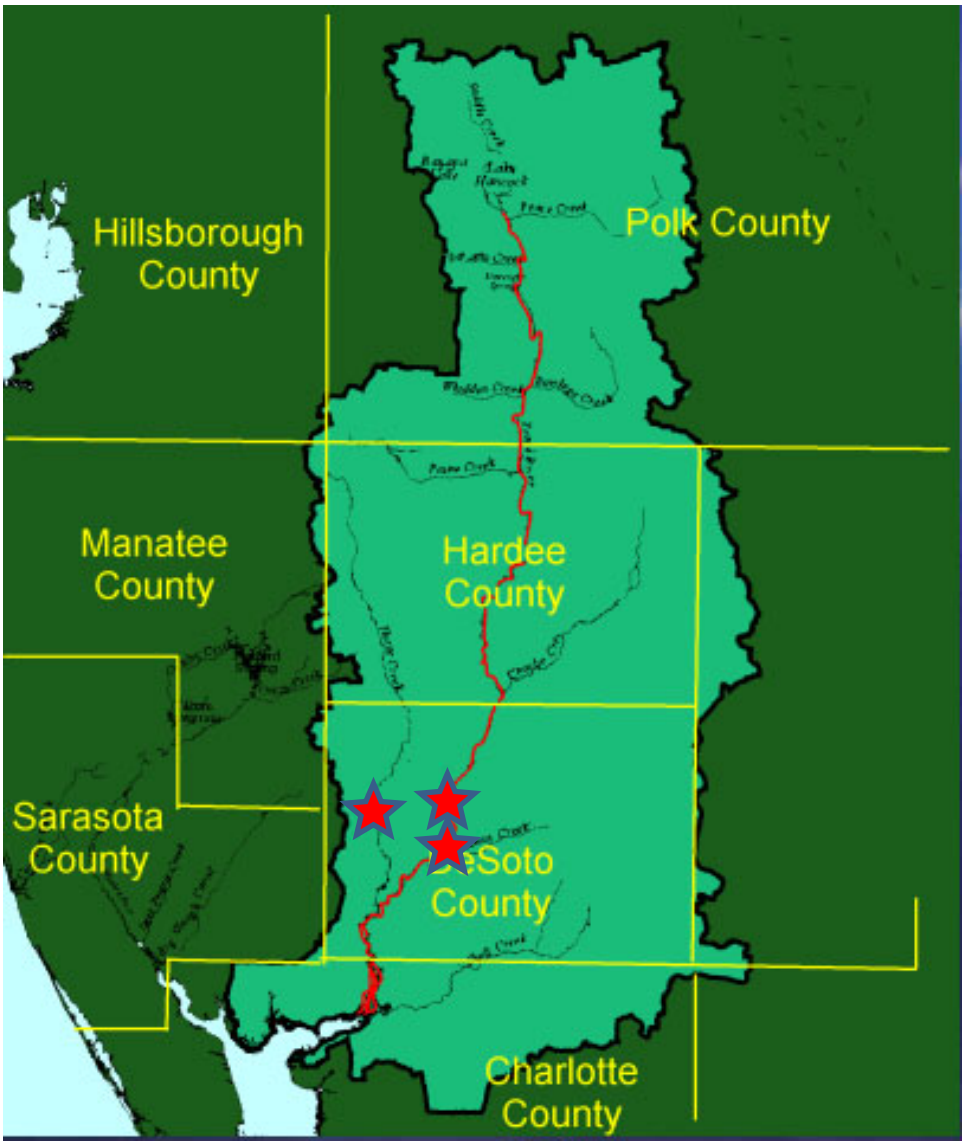
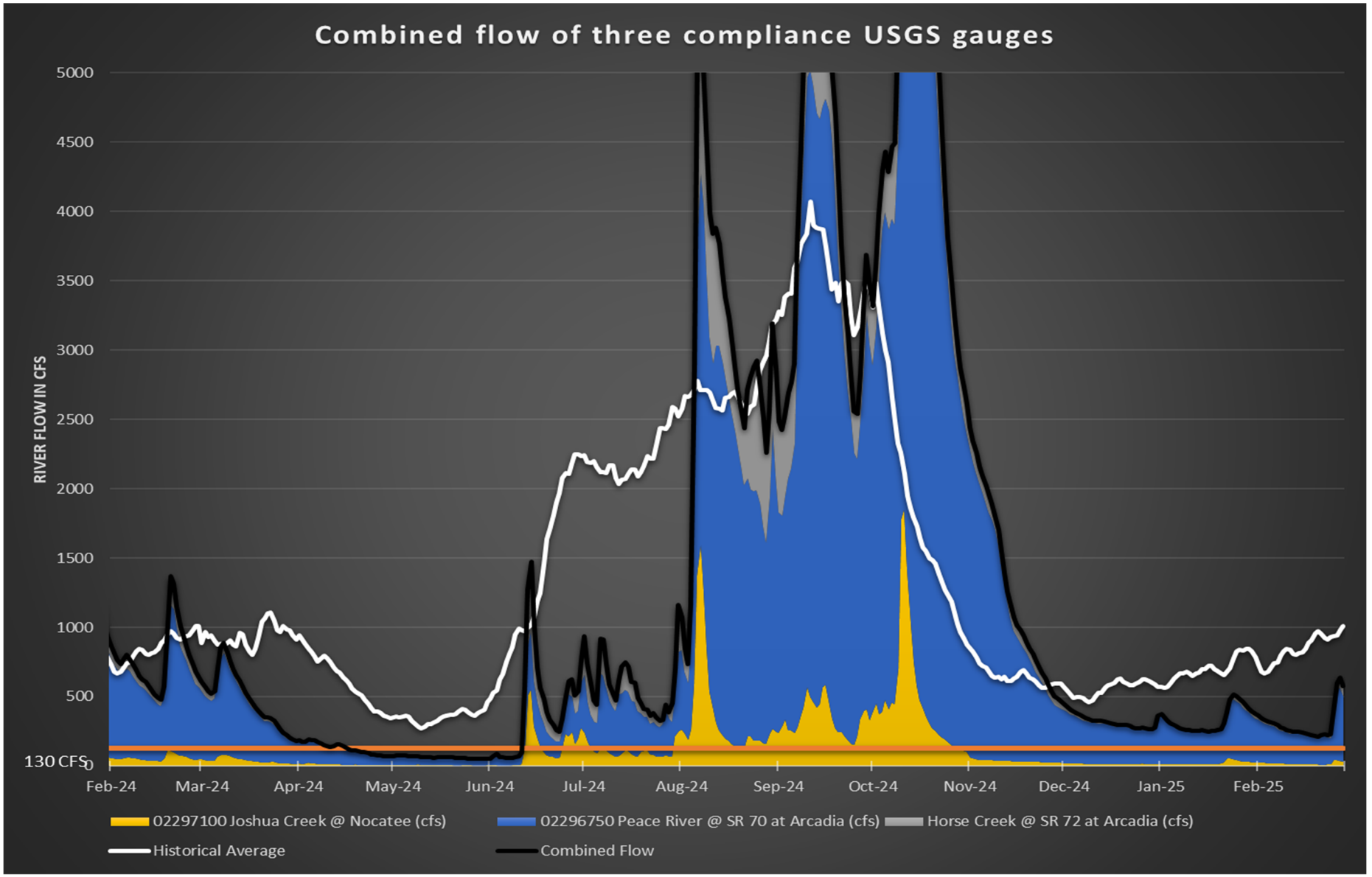


Figure 3 – HYDROGRAPH OF COMBINED FLOWS OF THREE STATIONS



River Withdrawals, Finished Water Production, & Demand (February 2024 – February 2025)

Figure 4 provides average daily river withdrawals for each of the last 13 months at the Peace River Facility in million gallons per day (MGD). Average withdrawals for February 2025 (25.5 MGD) were 1.0 MGD higher than those that occurred in February 2024 (24.5 MGD).

Figure 4

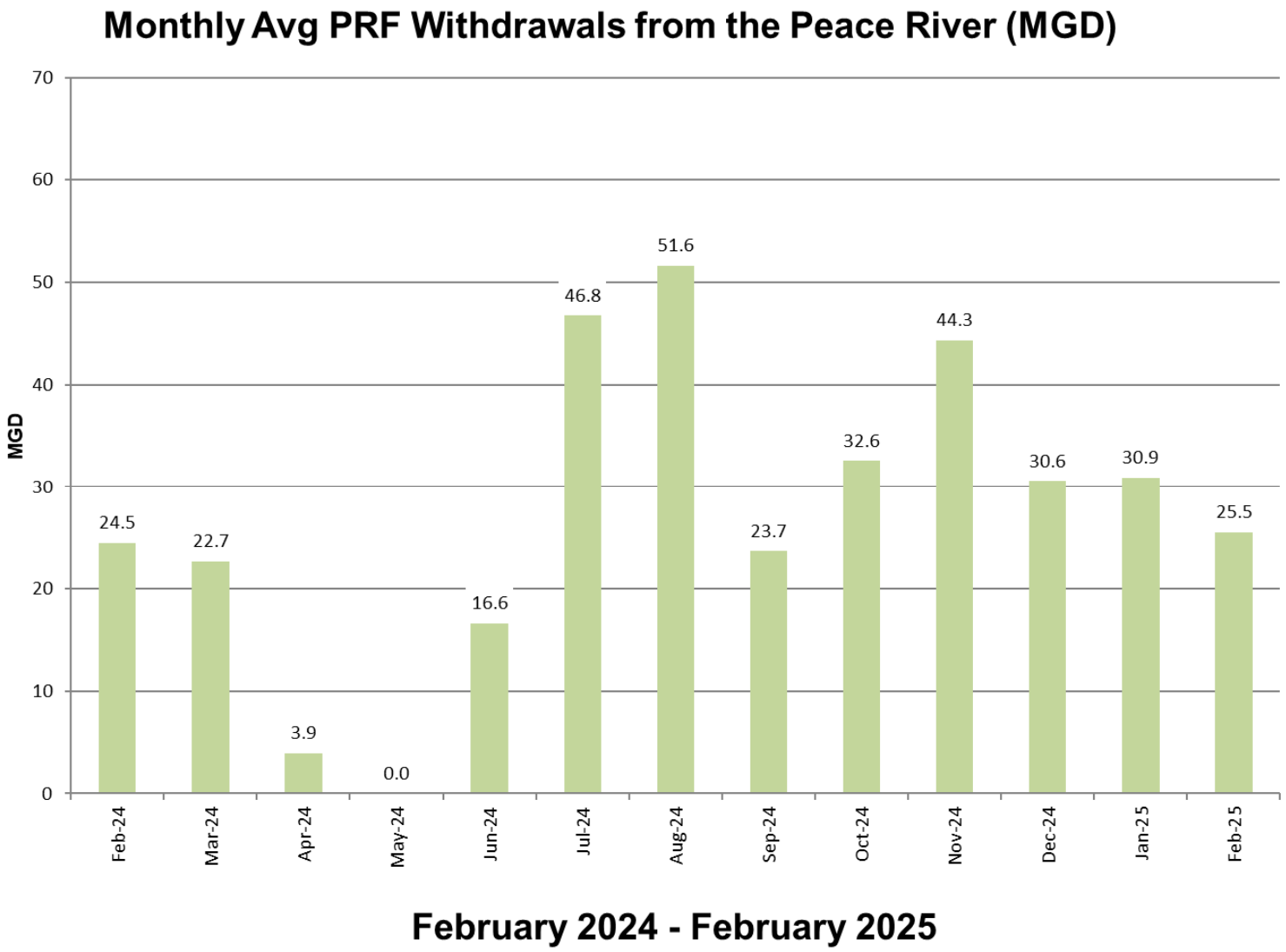
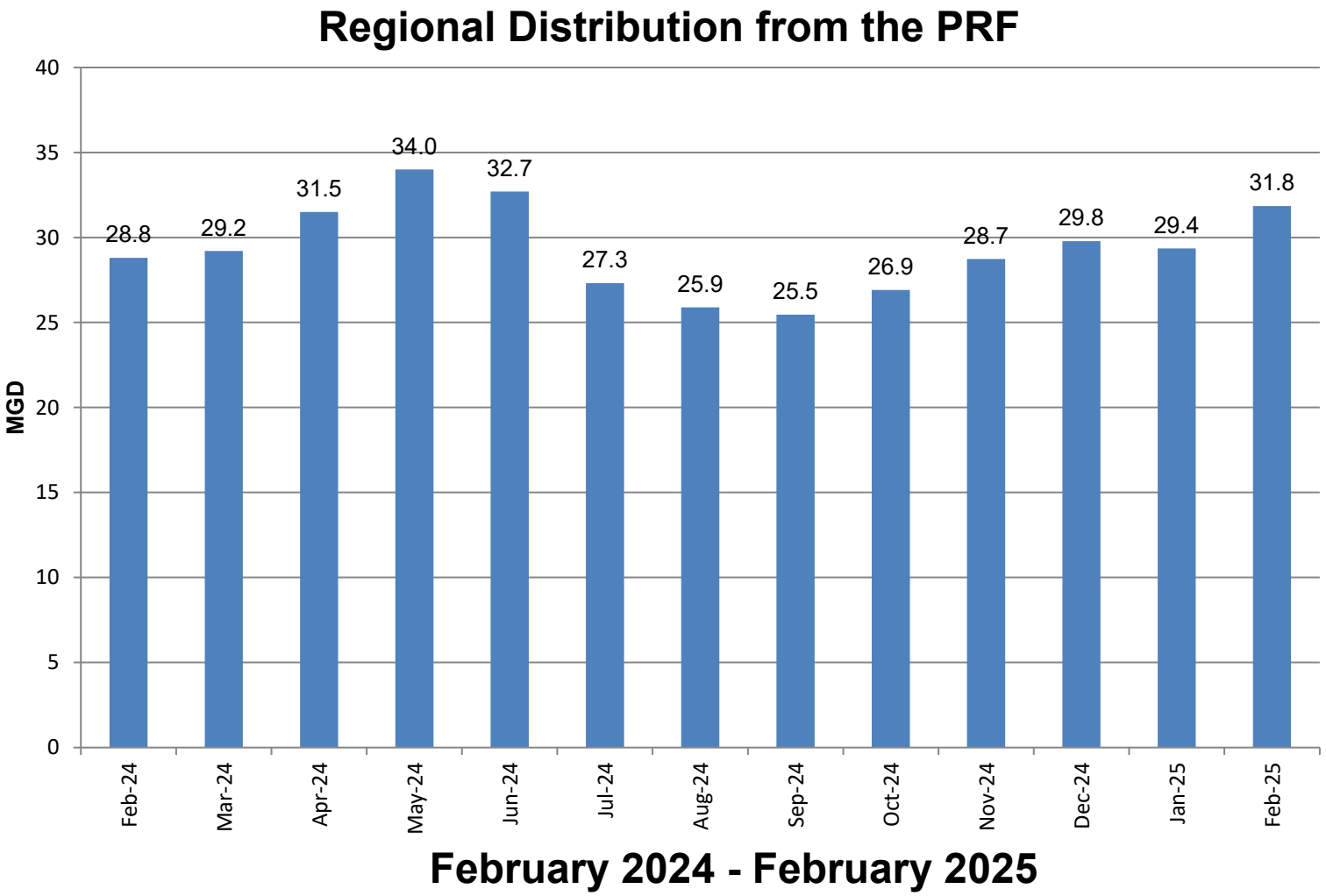


Figure 5 shows average daily finished water distributed to the regional network for each of the last 13-months in MGD. Finished water distribution averaged 31.8 MGD in February 2025, approximately 3.0 MGD more than in February 2024.

The routine exchange of water with the City of Punta Gorda is ongoing with deliveries from the Region to the City south through the Phase 1 Pipeline on US 17 and return of flow from the City to the region north through the Phase 1A Pipeline. The exchange of water through regional pipelines maintains these facilities in a "ready-to-serve" condition at all times.

Figure 5



Stored Supplies at the PRF

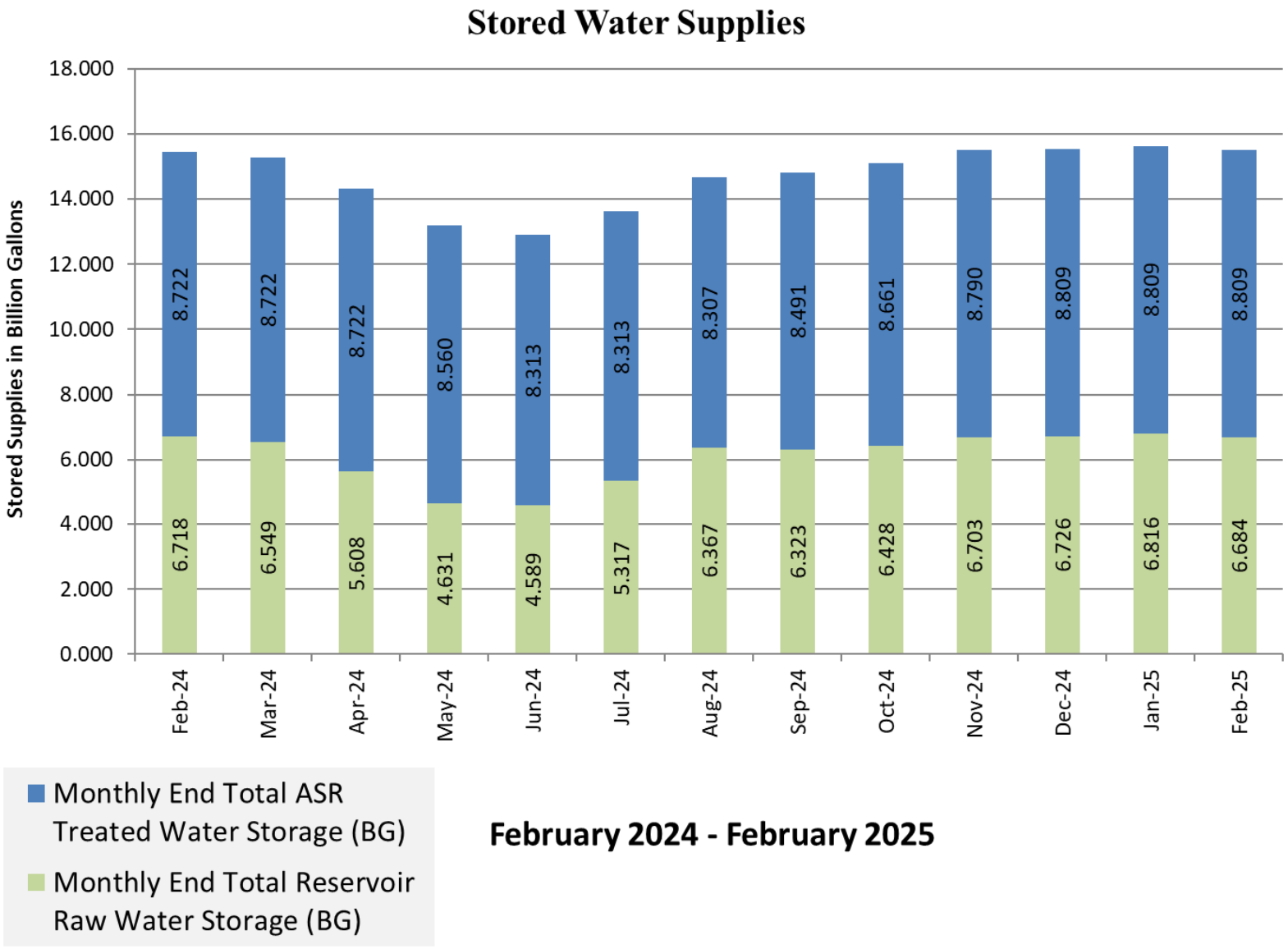
The Authority maintains two large capacity off-stream storage systems at the PRF. The primary storage is raw river water stored in Reservoir No. 1 and No. 2. When the flow in the River is high enough, a small percentage of that flow is harvested at the Authority's river intake pumping facility on the Peace River consistent with the permit-authorized diversion schedule and is stored in Reservoirs 1 and 2. Storage volumes in the reservoirs generally decline in the dry season due to lower flows and increase during the wet season as rainfall, flows, and river diversions increase. During the hurricane season the permitted total combined raw water storage capacity in Reservoirs 1 and 2 is 6.5 billion gallons (BG). Outside of hurricane season, additional water can be safely stored up to 6.8 BG. **Total raw water stored in the reservoir system as of February 28, 2025, was 6.684 BG, which was 0.034 BG less than February 2024 (6.718 BG).**

The secondary storage option at the PRF is treated water stored in the Aquifer Storage and Recovery (ASR) system. The ASR system has a design storage capacity of 6.3 BG. However, practical storage capacity is substantially higher as evidenced by the 8.809 BG stored in the ASR system as of February 28, 2025. Because this supply must be fully treated to drinking water standards before storage, it cannot be stored as rapidly as water in the raw-water reservoirs. Filling ASR storage is done incrementally each year during the wet season as excess treatment capacity (due to lower public water supply demand) and hydrologic conditions allow. Water recovered from ASR during the dry season is discharged to the surface reservoir system and undergoes full treatment again with the rest of the raw-water stream before delivery to Authority Customers.

In 2024, recovery from the ASR system began May 13 and ended June 26, then resumed on August 27 for a total of 414 MG. In 2024, recharge to the ASR system occurred between September 4-26, October 1-9, October 16-31, November 1-30 and December 1-6 for a total of 502 MG. **Total ASR system storage as of February 28, 2025 was 8.809 BG (2.509 BG greater than design storage capacity), and 0.087 BG more than February 2024 (8.722 BG).**

Stored raw water supplies (combined storage in Reservoir No. 1 and No. 2) and stored water in the ASR system for the past year are shown in **Figure 6**. **The total water in storage as of February 28, 2025, was approximately 15.493 BG, approximately 0.053 BG more than total storage in February 2024 (15.440 BG).**

Figure 6


Stored Water Supplies
Stored Supplies in Billion Gallons
18.000
16.000
14.000
12.000
10.000
8.000
6.000
4.000
2.000
0.000
8.722
8.722
8.722
8.560
8.313
8.313
8.307
8.491
8.661
8.790
8.809
8.809
8.809
6.718
6.549
5.608
4.631
4.589
5.317
6.367
6.323
6.428
6.703
6.726
6.816
6.684
Feb-24
Mar-24
Apr-24
May-24
Jun-24
Jul-24
Aug-24
Sep-24
Oct-24
Nov-24
Dec-24
Jan-25
Feb-25
Monthly End Total ASR Treated Water Storage (BG)
Monthly End Total Reservoir Raw Water Storage (BG)
February 2024 - February 2025

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 2

Check Registers for January and February 2025

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
CHECK REGISTER: JANUARY & FEBRUARY 2025

PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40279	AWWA	$	275.00
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40279	AWWA	$	275.00
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
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01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40279	AWWA	$	275.00
01/10/25	40274	AWWA	$	275.00
01/10/25	40275	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40276	Manatee County Utilities Department	$	328.36
01/10/25	40277	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40278	SUN NEWSPAPER	$	141.57
01/10/25	40279	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	ACH000017	ALLIED UNIVERSAL CORP	$	86,438.04
01/10/25	ACH000018	AMAZON Business	$	534.32
01/10/25	ACH000019	APEX PRODUCT SOLUTIONS LLC	$	1,577.72
01/10/25	ACH000020	BENCHMARK ENVIROANALYTICAL INC	$	1,823.00
01/10/25	ACH000021	Brown and Caldwell	$	11,960.00
01/10/25	ACH000022	C & S CHEMICALS INC	$	50,099.98
01/10/25	ACH000023	CENTURYLINK	$	455.35
01/10/25	ACH000024	CINTAS	$	678.46
01/10/25	ACH000025	DeSoto County	$	66,333.33
01/10/25	ACH000026	DMS-FINANCIAL MGMT SERVICES	$	436.65
01/10/25	ACH000027	Entech	$	6,631.20
01/10/25	ACH000028	Environmental Science Associates	$	25,009.00
01/10/25	ACH000029	FEDERAL EXPRESS	$	47.40
01/10/25	ACH000030	FRONTIER	$	253.58
01/10/25	ACH000031	GARNEY COMPANIES	$	97,018.61
01/10/25	ACH000032	Hach Company	$	245.94
01/10/25	ACH000033	HVMI LLC	$	13,714.81
01/10/25	ACH000034	Jacobi Carbons Inc	$	136,712.00
01/10/25	ACH000035	KONE Inc	$	1,128.10
01/10/25	ACH000036	Matt's Lawn Service	$	5,675.00
01/10/25	ACH000037	OneDigital Investment Advisors LLC	$	5,780.00
01/10/25	ACH000038	PALM PRINTING	$	96.00
01/10/25	ACH000039	Rite Technology	$	1,958.87
01/10/25	ACH000040	SHALINA ODEGARD	$	529.80
01/10/25	ACH000041	STANTEC CONSULTING SERVICES	$	3,295.47

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
CHECK REGISTER: JANUARY & FEBRUARY 2025

PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
01/10/25	ACH000042	Tanner Industries, Inc	$	6,426.23
01/10/25	ACH000043	TOI TOI USA	$	433.48
01/10/25	ACH000044	TRULY NOLEN BRANCH 079	$	331.00
01/10/25	ACH000045	UNIVAR SOLUTIONS USA INC	$	138,067.11
01/10/25	ACH000046	Vanguard Cleaning Systems of SW Florida	$	2,400.00
01/10/25	ACH000047	VOYAGER FLEET SYSTEMS INC	$	4,533.64
02/07/25	ACH000048	ADVANTAGE CARE INC.	$	40.00
02/07/25	ACH000049	AIRGAS USA LLC	$	729.08
02/07/25	ACH000050	WOMACK SANITATION INC	$	900.00
02/07/25	ACH000051	SUNSHINE ACE HARDWARE	$	6.78
02/07/25	ACH000052	PITNEY BOWES	$	5.00
02/07/25	ACH000053	NAVITAS CREDIT CORP	$	211.58
02/07/25	ACH000054	Rite Technology	$	1,958.87
02/07/25	ACH000055	Centurylink	$	183.69
02/07/25	ACH000056	ASRUS LLC	$	1,130.00
02/07/25	ACH000057	KIMLEY-HORN AND ASSOCIATES INC	$	5,235.13
02/07/25	ACH000058	SYLOGISTMISSION, INC.	$	4,600.23
02/07/25	ACH000059	Matt's Lawn Service	$	775.00
02/07/25	ACH000060	JOHNSON ENGINEERING INC	$	15,947.50
02/07/25	ACH000061	UNITED STATES GEOLOGICAL SURVEY	$	10,170.00
02/07/25	ACH000062	C & S CHEMICALS INC	$	271,333.30
02/07/25	ACH000063	ROGERS PETROLEUM INC	$	7,274.98
02/07/25	ACH000064	Fisher Scientific	$	3,217.79
02/07/25	ACH000065	FRONTIER	$	254.14
02/07/25	ACH000066	Risk Management Associates Inc	$	1,579.00
02/07/25	ACH000067	CHARLOTTE COUNTY BD OF COMMISSIONER	$	111,721.72
02/07/25	ACH000068	CELLHIRE USA,LLC	$	191.01
02/07/25	ACH000069	AMAZON Business	$	1,701.82
02/07/25	ACH000070	CHARLOTTE COUNTY BCC - LANDFILL	$	5,661.50
02/07/25	ACH000071	Jacobi Carbons Inc	$	74,446.40
02/07/25	ACH000072	UNDERWATER ENGINEERING SERVICES INC	$	6,040.80
02/07/25	ACH000073	EARTH BALANCE	$	5,129.95
02/07/25	ACH000074	BENCHMARK ENVIROANALYTICAL INC	$	8,250.00
02/07/25	ACH000075	Brown and Caldwell	$	6,582.00
02/07/25	ACH000076	ALLIED UNIVERSAL CORP	$	94,959.84
02/07/25	ACH000077	Century Fire Protection	$	288.00
02/07/25	ACH000078	CED - Port Charlotte	$	4,242.08
02/07/25	ACH000079	GRAINGER	$	7,353.38
02/07/25	ACH000080	BLACK & VEATCH	$	25,918.66
02/07/25	ACH000081	CINTAS	$	813.00
02/07/25	ACH000082	Environmental Systems Research Institute	$	3,550.00
02/07/25	ACH000083	Hach Company	$	11,625.47
02/07/25	ACH000084	UNIVAR SOLUTIONS USA INC	$	73,835.61
02/07/25	ACH000085	ATKINS NORTH AMERICA, INC.	$	27,315.00
02/07/25	ACH000086	A C Schultes of Florida Inc	$	6,850.00
02/07/25	ACH000087	HVMI LLC	$	17,263.25
02/07/25	ACH000088	Apex Office Products Inc	$	117.56
02/07/25	ACH000089	USA Bluebook	$	6,824.01
02/07/25	ACH000090	COLE-PARMER INSTRUMENT CO	$	60.93

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
CHECK REGISTER: JANUARY & FEBRUARY 2025

PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
02/07/25	ACH000091	McKim and Creed INC	$	3,358.43
02/07/25	ACH000092	DMS-FINANCIAL MGMT SERVICES	$	436.55
02/07/25	ACH000093	FRONTIER COMMUNICATIONS-305	$	255.98
02/07/25	ACH000094	CENTURYLINK	$	456.30
02/07/25	ACH000095	IDEXX DISTRIBUTION INC	$	2,601.78
02/07/25	ACH000096	Tanner Industries, Inc	$	6,440.51
02/07/25	ACH000097	SmartSights, LLC	$	875.00
02/07/25	ACH000098	DESOTO COUNTY BOCC	$	3,538.64
02/07/25	ACH000099	VOYAGER FLEET SYSTEMS INC	$	3,702.64
02/07/25	ACH000100	CORONADO LAWN SERVICE OF FL	$	4,071.00
02/07/25	ACH000101	CEC MOTOR & UTILITY SERVICES, LLC	$	11,152.03
02/07/25	ACH000102	Johnson Controls Security Solutions LLC	$	1,539.14
02/07/25	ACH000103	REXEL USA Inc	$	29,599.67
02/07/25	ACH000104	RS Americas Inc	$	2,098.39
02/07/25	ACH000105	FLUID CONTROL SPECIALTIES INC	$	1,017.75
02/07/25	ACH000106	FEL-FT.MYERS WATERWORKS #127	$	2,500.00
02/07/25	ACH000107	DeSoto County	$	66,333.33
02/07/25	ACH000108	CAROLLO ENGINEERS INC	$	50,015.10
02/07/25	ACH000109	HDR ENGINEERING INC	$	2,848.21
02/07/25	ACH000110	Hostetler Irrigation Inc	$	743.27
02/07/25	40280	Lakewood Ranch Town Center Owners Association, Inc.	$	3,510.00
02/07/25	40281	Braden River Utilities LLC	$	149.44
02/07/25	40282	FENDER'S TIRE & BATTERY INC	$	145.00
02/07/25	40283	PNC Bank	$	24,676.74
02/07/25	40284	VERIZON WIRELESS	$	205.12
02/07/25	40285	FLORIDA POWER & LIGHT COMPANY	$	187,692.21
02/07/25	40286	HERALD TRIBUNE	$	629.22
02/07/25	40287	Digital Assurance Certification, LLC	$	2,500.00
02/07/25	40288	D M CONSTRUCTION CORP	$	21,073.79
02/07/25	40289	SAM'S CLUB/SYNCHRONY BANK	$	830.79
02/07/25	40290	DESOTO COUNTY UTILITITES	$	1,606.59
02/07/25	40291	MAVIS DISCOUNT TIRE	$	2,534.79
02/07/25	40292	CHARLOTTE CO. CHAM OF COMMERCE	$	240.00
02/07/25	40293	Water Boy, Inc	$	11.25
02/07/25	40294	Manatee County Utilities Department	$	322.90
02/07/25	40295	Waste Pro Bradenton/Sarasota	$	190.00
02/07/25	40296	Board of CO. COMM. Sarasota County	$	9,907.02
02/07/25	40297	Sewer Viewer Inc	$	2,500.00
02/07/25	40298	SMITH RANCH & GARDEN INC	$	1,037.48
02/07/25	40299	NaturZone Pest Control	$	87.79
02/07/25	40300	Ganett Florida LocaliQ	$	238.50
02/21/25	ACH000111	1& Done Handyman LLC	$	4,950.00
02/21/25	ACH000112	AIRGAS USA LLC	$	368.49
02/21/25	ACH000113	ALLIED UNIVERSAL CORP	$	39,313.56
02/21/25	ACH000114	Apex Office Products Inc	$	559.11
02/21/25	ACH000115	ATKINS NORTH AMERICA, INC.	$	5,744.47
02/21/25	ACH000116	BATTERIES PLUS BULBS #451	$	411.10
02/21/25	ACH000117	C & S CHEMICALS INC	$	85,445.92
02/21/25	ACH000118	CenturyLink	$	1,652.07

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

CHECK REGISTER: JANUARY & FEBRUARY 2025

PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
02/21/25	ACH000119	CENTURYLINK	$	183.69
02/21/25	ACH000120	CINTAS	$	111.00
02/21/25	ACH000121	CORONADO LAWN SERVICE OF FL	$	8,548.00
02/21/25	ACH000122	EARTH BALANCE	$	262.50
02/21/25	ACH000123	Entech	$	2,144.20
02/21/25	ACH000124	Environmental Science Associates	$	29,130.41
02/21/25	ACH000125	FEDERAL EXPRESS	$	32.23
02/21/25	ACH000126	GARNEY COMPANIES	$	194,275.00
02/21/25	ACH000127	GRAINGER	$	242.71
02/21/25	ACH000128	Hach Company	$	6,783.65
02/21/25	ACH000129	HVMI LLC	$	19,137.69
02/21/25	ACH000130	Jacobi Carbons Inc	$	72,164.80
02/21/25	ACH000131	JOHNSON ENGINEERING INC	$	8,820.00
02/21/25	ACH000132	Matt's Lawn Service	$	775.00
02/21/25	ACH000133	MCMASTER-CARR SUPPLY CO	$	604.00
02/21/25	ACH000134	Natural Resources LLC	$	24,826.81
02/21/25	ACH000135	NAVITAS CREDIT CORP	$	211.58
02/21/25	ACH000136	PHENOVA INC	$	393.73
02/21/25	ACH000137	PRO-CHEM INC	$	407.44
02/21/25	ACH000138	PURVIS GRAY & COMPANY	$	28,000.00
02/21/25	ACH000139	ROGERS PETROLEUM INC	$	1,980.86
02/21/25	ACH000140	SCOTT CUNNINGHAM	$	233.25
02/21/25	ACH000141	SENSIDYNE LP	$	1,645.00
02/21/25	ACH000142	STANTEC CONSULTING SERVICES	$	66,384.22
02/21/25	ACH000143	UNIVAR SOLUTIONS USA INC	$	43,773.88
02/21/25	ACH000144	Vanguard Cleaning Systems of SW Florida	$	1,650.00
02/21/25	ACH000145	WOMACK SANITATION INC	$	1,217.00
02/21/25	40301	Braden River Utilities LLC	$	146.32
02/21/25	40302	FLORIDA WATER RESOURCES JOURNAL	$	352.00
02/21/25	40303	VERIZON WIRELESS	$	27.51
02/21/25	40304	KED GROUP INC	$	7,774.00
02/21/25	40305	NaturZone Pest Control	$	150.79
02/21/25	40306	Ken Burton Jr Tax Collector	$	1,638.55
02/21/25	40307	KB PENSION SERVICES, INC.	$	2,616.14
			Total	**$ 2,696,274.62**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

CHECK REGISTER: JANUARY & FEBRUARY 2025

Alphabetically by Vendor

PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
02/21/25	ACH000111	1& Done Handyman LLC	$	4,950.00
02/07/25	ACH000086	A C Schultes of Florida Inc	$	6,850.00
02/07/25	ACH000048	ADVANTAGE CARE INC.	$	40.00
02/07/25	ACH000049	AIRGAS USA LLC	$	729.08
02/21/25	ACH000112	AIRGAS USA LLC	$	368.49
01/10/25	ACH000017	ALLIED UNIVERSAL CORP	$	86,438.04
02/07/25	ACH000076	ALLIED UNIVERSAL CORP	$	94,959.84
02/21/25	ACH000113	ALLIED UNIVERSAL CORP	$	39,313.56
01/10/25	ACH000018	AMAZON Business	$	534.32
02/07/25	ACH000069	AMAZON Business	$	1,701.82
02/07/25	ACH000088	Apex Office Products Inc	$	117.56
02/21/25	ACH000114	Apex Office Products Inc	$	559.11
01/10/25	ACH000019	APEX PRODUCT SOLUTIONS LLC	$	1,577.72
02/07/25	ACH000056	ASRUS LLC	$	1,130.00
02/07/25	ACH000085	ATKINS NORTH AMERICA, INC.	$	27,315.00
02/21/25	ACH000115	ATKINS NORTH AMERICA, INC.	$	5,744.47
01/10/25	40279	AWWA	$	275.00
01/10/25	40279	AWWA	$	275.00
01/10/25	40279	AWWA	$	275.00
01/10/25	40274	AWWA	$	275.00
02/21/25	ACH000116	BATTERIES PLUS BULBS #451	$	411.10
01/10/25	ACH000020	BENCHMARK ENVIROANALYTICAL INC	$	1,823.00
02/07/25	ACH000074	BENCHMARK ENVIROANALYTICAL INC	$	8,250.00
02/07/25	ACH000080	BLACK & VEATCH	$	25,918.66
02/07/25	40296	Board of CO. COMM. Sarasota County	$	9,907.02
02/07/25	40281	Braden River Utilities LLC	$	149.44
02/21/25	40301	Braden River Utilities LLC	$	146.32
01/10/25	ACH000021	Brown and Caldwell	$	11,960.00
02/07/25	ACH000075	Brown and Caldwell	$	6,582.00
01/10/25	ACH000022	C & S CHEMICALS INC	$	50,099.98
02/07/25	ACH000062	C & S CHEMICALS INC	$	271,333.30
02/21/25	ACH000117	C & S CHEMICALS INC	$	85,445.92
02/07/25	ACH000108	CAROLLO ENGINEERS INC	$	50,015.10
02/07/25	ACH000101	CEC MOTOR & UTILITY SERVICES, LLC	$	11,152.03
02/07/25	ACH000078	CED - Port Charlotte	$	4,242.08
02/07/25	ACH000068	CELLHIRE USA,LLC	$	191.01
02/07/25	ACH000077	Century Fire Protection	$	288.00
01/10/25	ACH000023	CENTURYLINK	$	455.35
02/07/25	ACH000055	Centurylink	$	183.69
02/07/25	ACH000094	CENTURYLINK	$	456.30
02/21/25	ACH000118	CenturyLink	$	1,652.07
02/21/25	ACH000119	CENTURYLINK	$	183.69
02/07/25	40292	CHARLOTTE CO. CHAM OF COMMERCE	$	240.00
02/07/25	ACH000070	CHARLOTTE COUNTY BCC - LANDFILL	$	5,661.50
02/07/25	ACH000067	CHARLOTTE COUNTY BD OF COMMISSIONER	$	111,721.72
01/10/25	ACH000024	CINTAS	$	678.46
02/07/25	ACH000081	CINTAS	$	813.00
02/21/25	ACH000120	CINTAS	$	111.00
02/07/25	ACH000090	COLE-PARMER INSTRUMENT CO	$	60.93

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PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
02/07/25	ACH000100	CORONADO LAWN SERVICE OF FL	$	4,071.00
02/21/25	ACH000121	CORONADO LAWN SERVICE OF FL	$	8,548.00
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40275	D M CONSTRUCTION CORP	$	19,027.58
02/07/25	40288	D M CONSTRUCTION CORP	$	21,073.79
01/10/25	ACH000025	DeSoto County	$	66,333.33
02/07/25	ACH000107	DeSoto County	$	66,333.33
02/07/25	ACH000098	DESOTO COUNTY BOCC	$	3,538.64
02/07/25	40290	DESOTO COUNTY UTILITITES	$	1,606.59
02/07/25	40287	Digital Assurance Certification, LLC	$	2,500.00
01/10/25	ACH000026	DMS-FINANCIAL MGMT SERVICES	$	436.65
02/07/25	ACH000092	DMS-FINANCIAL MGMT SERVICES	$	436.55
02/07/25	ACH000073	EARTH BALANCE	$	5,129.95
02/21/25	ACH000122	EARTH BALANCE	$	262.50
01/10/25	ACH000027	Entech	$	6,631.20
02/21/25	ACH000123	Entech	$	2,144.20
01/10/25	ACH000028	Environmental Science Associates	$	25,009.00
02/21/25	ACH000124	Environmental Science Associates	$	29,130.41
02/07/25	ACH000082	Environmental Systems Research Institute	$	3,550.00
01/10/25	ACH000029	FEDERAL EXPRESS	$	47.40
02/21/25	ACH000125	FEDERAL EXPRESS	$	32.23
02/07/25	ACH000106	FEL-FT.MYERS WATERWORKS #127	$	2,500.00
02/07/25	40282	FENDER'S TIRE & BATTERY INC	$	145.00
02/07/25	ACH000064	Fisher Scientific	$	3,217.79
02/07/25	40285	FLORIDA POWER & LIGHT COMPANY	$	187,692.21
02/21/25	40302	FLORIDA WATER RESOURCES JOURNAL	$	352.00
02/07/25	ACH000105	FLUID CONTROL SPECIALTIES INC	$	1,017.75
01/10/25	ACH000030	FRONTIER	$	253.58
02/07/25	ACH000065	FRONTIER	$	254.14
02/07/25	ACH000093	FRONTIER COMMUNICATIONS-305	$	255.98
02/07/25	40300	Ganett Florida LocaliQ	$	238.50
01/10/25	ACH000031	GARNEY COMPANIES	$	97,018.61
02/21/25	ACH000126	GARNEY COMPANIES	$	194,275.00
02/07/25	ACH000079	GRAINGER	$	7,353.38
02/21/25	ACH000127	GRAINGER	$	242.71
01/10/25	ACH000032	Hach Company	$	245.94
02/07/25	ACH000083	Hach Company	$	11,625.47
02/21/25	ACH000128	Hach Company	$	6,783.65
02/07/25	ACH000109	HDR ENGINEERING INC	$	2,848.21
02/07/25	40286	HERALD TRIBUNE	$	629.22
02/07/25	ACH000110	Hostetler Irrigation Inc	$	743.27
01/10/25	ACH000033	HVMI LLC	$	13,714.81
02/07/25	ACH000087	HVMI LLC	$	17,263.25
02/21/25	ACH000129	HVMI LLC	$	19,137.69
02/07/25	ACH000095	IDEXX DISTRIBUTION INC	$	2,601.78
01/10/25	ACH000034	Jacobi Carbons Inc	$	136,712.00
02/07/25	ACH000071	Jacobi Carbons Inc	$	74,446.40

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Date	Document Number	Payee Name / Description		Amount
02/21/25	ACH000130	Jacobi Carbons Inc	$	72,164.80
02/07/25	ACH000102	Johnson Controls Security Solutions LLC	$	1,539.14
02/07/25	ACH000060	JOHNSON ENGINEERING INC	$	15,947.50
02/21/25	ACH000131	JOHNSON ENGINEERING INC	$	8,820.00
02/21/25	40307	KB PENSION SERVICES, INC.	$	2,616.14
02/21/25	40304	KED GROUP INC	$	7,774.00
02/21/25	40306	Ken Burton Jr Tax Collector	$	1,638.55
02/07/25	ACH000057	KIMLEY-HORN AND ASSOCIATES INC	$	5,235.13
01/10/25	ACH000035	KONE Inc	$	1,128.10
02/07/25	40280	Lakewood Ranch Town Center Owners Association, Inc.	$	3,510.00
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40276	Manatee County Utilities Department	$	328.36
02/07/25	40294	Manatee County Utilities Department	$	322.90
01/10/25	ACH000036	Matt's Lawn Service	$	5,675.00
02/07/25	ACH000059	Matt's Lawn Service	$	775.00
02/21/25	ACH000132	Matt's Lawn Service	$	775.00
02/07/25	40291	MAVIS DISCOUNT TIRE	$	2,534.79
02/07/25	ACH000091	McKim and Creed INC	$	3,358.43
02/21/25	ACH000133	MCMASTER-CARR SUPPLY CO	$	604.00
02/21/25	ACH000134	Natural Resources LLC	$	24,826.81
02/07/25	40299	NaturZone Pest Control	$	87.79
02/21/25	40305	NaturZone Pest Control	$	150.79
02/07/25	ACH000053	NAVITAS CREDIT CORP	$	211.58
02/21/25	ACH000135	NAVITAS CREDIT CORP	$	211.58
01/10/25	ACH000037	OneDigital Investment Advisors LLC	$	5,780.00
01/10/25	ACH000038	PALM PRINTING	$	96.00
02/21/25	ACH000136	PHENOVA INC	$	393.73
02/07/25	ACH000052	PITNEY BOWES	$	5.00
02/07/25	40283	PNC Bank	$	24,676.74
02/21/25	ACH000137	PRO-CHEM INC	$	407.44
02/21/25	ACH000138	PURVIS GRAY & COMPANY	$	28,000.00
02/07/25	ACH000103	REXEL USA Inc	$	29,599.67
02/07/25	ACH000066	Risk Management Associates Inc	$	1,579.00
01/10/25	ACH000039	Rite Technology	$	1,958.87
02/07/25	ACH000054	Rite Technology	$	1,958.87
02/07/25	ACH000063	ROGERS PETROLEUM INC	$	7,274.98
02/21/25	ACH000139	ROGERS PETROLEUM INC	$	1,980.86
02/07/25	ACH000104	RS Americas Inc	$	2,098.39
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40277	SAM'S CLUB/SYNCHRONY BANK	$	186.35
02/07/25	40289	SAM'S CLUB/SYNCHRONY BANK	$	830.79
02/21/25	ACH000140	SCOTT CUNNINGHAM	$	233.25
02/21/25	ACH000141	SENSIDYNE LP	$	1,645.00
02/07/25	40297	Sewer Viewer Inc	$	2,500.00
01/10/25	ACH000040	SHALINA ODEGARD	$	529.80

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PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
02/07/25	ACH000097	SmartSights, LLC	$	875.00
02/07/25	40298	SMITH RANCH & GARDEN INC	$	1,037.48
01/10/25	ACH000041	STANTEC CONSULTING SERVICES	$	3,295.47
02/21/25	ACH000142	STANTEC CONSULTING SERVICES	$	66,384.22
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40278	SUN NEWSPAPER	$	141.57
02/07/25	ACH000051	SUNSHINE ACE HARDWARE	$	6.78
02/07/25	ACH000058	SYLOGISTMISSION, INC.	$	4,600.23
01/10/25	ACH000042	Tanner Industries, Inc	$	6,426.23
02/07/25	ACH000096	Tanner Industries, Inc	$	6,440.51
01/10/25	ACH000043	TOI TOI USA	$	433.48
01/10/25	ACH000044	TRULY NOLEN BRANCH 079	$	331.00
02/07/25	ACH000072	UNDERWATER ENGINEERING SERVICES INC	$	6,040.80
02/07/25	ACH000061	UNITED STATES GEOLOGICAL SURVEY	$	10,170.00
01/10/25	ACH000045	UNIVAR SOLUTIONS USA INC	$	138,067.11
02/07/25	ACH000084	UNIVAR SOLUTIONS USA INC	$	73,835.61
02/21/25	ACH000143	UNIVAR SOLUTIONS USA INC	$	43,773.88
02/07/25	ACH000089	USA Bluebook	$	6,824.01
01/10/25	ACH000046	Vanguard Cleaning Systems of SW Florida	$	2,400.00
02/21/25	ACH000144	Vanguard Cleaning Systems of SW Florida	$	1,650.00
02/07/25	40284	VERIZON WIRELESS	$	205.12
02/21/25	40303	VERIZON WIRELESS	$	27.51
01/10/25	ACH000047	VOYAGER FLEET SYSTEMS INC	$	4,533.64
02/07/25	ACH000099	VOYAGER FLEET SYSTEMS INC	$	3,702.64
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40279	Waste Pro Bradenton/Sarasota	$	190.00
02/07/25	40295	Waste Pro Bradenton/Sarasota	$	190.00
02/07/25	40293	Water Boy, Inc	$	11.25
02/07/25	ACH000050	WOMACK SANITATION INC	$	900.00
02/21/25	ACH000145	WOMACK SANITATION INC	$	1,217.00
		Total	**$**	**2,696,274.62**

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PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
02/07/25	ACH000062	C & S CHEMICALS INC	$	271,333.30
02/21/25	ACH000126	GARNEY COMPANIES	$	194,275.00
02/07/25	40285	FLORIDA POWER & LIGHT COMPANY	$	187,692.21
01/10/25	ACH000045	UNIVAR SOLUTIONS USA INC	$	138,067.11
01/10/25	ACH000034	Jacobi Carbons Inc	$	136,712.00
02/07/25	ACH000067	CHARLOTTE COUNTY BD OF COMMISSIONER	$	111,721.72
01/10/25	ACH000031	GARNEY COMPANIES	$	97,018.61
02/07/25	ACH000076	ALLIED UNIVERSAL CORP	$	94,959.84
01/10/25	ACH000017	ALLIED UNIVERSAL CORP	$	86,438.04
02/21/25	ACH000117	C & S CHEMICALS INC	$	85,445.92
02/07/25	ACH000071	Jacobi Carbons Inc	$	74,446.40
02/07/25	ACH000084	UNIVAR SOLUTIONS USA INC	$	73,835.61
02/21/25	ACH000130	Jacobi Carbons Inc	$	72,164.80
02/21/25	ACH000142	STANTEC CONSULTING SERVICES	$	66,384.22
01/10/25	ACH000025	DeSoto County	$	66,333.33
02/07/25	ACH000107	DeSoto County	$	66,333.33
01/10/25	ACH000022	C & S CHEMICALS INC	$	50,099.98
02/07/25	ACH000108	CAROLLO ENGINEERS INC	$	50,015.10
02/21/25	ACH000143	UNIVAR SOLUTIONS USA INC	$	43,773.88
02/21/25	ACH000113	ALLIED UNIVERSAL CORP	$	39,313.56
02/07/25	ACH000103	REXEL USA Inc	$	29,599.67
02/21/25	ACH000124	Environmental Science Associates	$	29,130.41
02/21/25	ACH000138	PURVIS GRAY & COMPANY	$	28,000.00
02/07/25	ACH000085	ATKINS NORTH AMERICA, INC.	$	27,315.00
02/07/25	ACH000080	BLACK & VEATCH	$	25,918.66
01/10/25	ACH000028	Environmental Science Associates	$	25,009.00
02/21/25	ACH000134	Natural Resources LLC	$	24,826.81
02/07/25	40283	PNC Bank	$	24,676.74
02/07/25	40288	D M CONSTRUCTION CORP	$	21,073.79
02/21/25	ACH000129	HVMI LLC	$	19,137.69
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40278	D M CONSTRUCTION CORP	$	19,027.58
01/10/25	40275	D M CONSTRUCTION CORP	$	19,027.58
02/07/25	ACH000087	HVMI LLC	$	17,263.25
02/07/25	ACH000060	JOHNSON ENGINEERING INC	$	15,947.50
01/10/25	ACH000033	HVMI LLC	$	13,714.81
01/10/25	ACH000021	Brown and Caldwell	$	11,960.00
02/07/25	ACH000083	Hach Company	$	11,625.47
02/07/25	ACH000101	CEC MOTOR & UTILITY SERVICES, LLC	$	11,152.03
02/07/25	ACH000061	UNITED STATES GEOLOGICAL SURVEY	$	10,170.00
02/07/25	40296	Board of CO. COMM. Sarasota County	$	9,907.02
02/21/25	ACH000131	JOHNSON ENGINEERING INC	$	8,820.00
02/21/25	ACH000121	CORONADO LAWN SERVICE OF FL	$	8,548.00
02/07/25	ACH000074	BENCHMARK ENVIROANALYTICAL INC	$	8,250.00
02/21/25	40304	KED GROUP INC	$	7,774.00
02/07/25	ACH000079	GRAINGER	$	7,353.38
02/07/25	ACH000063	ROGERS PETROLEUM INC	$	7,274.98
02/07/25	ACH000086	A C Schultes of Florida Inc	$	6,850.00

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Date	Document Number	Payee Name / Description		Amount
02/07/25	ACH000089	USA Bluebook	$	6,824.01
02/21/25	ACH000128	Hach Company	$	6,783.65
01/10/25	ACH000027	Entech	$	6,631.20
02/07/25	ACH000075	Brown and Caldwell	$	6,582.00
02/07/25	ACH000096	Tanner Industries, Inc	$	6,440.51
01/10/25	ACH000042	Tanner Industries, Inc	$	6,426.23
02/07/25	ACH000072	UNDERWATER ENGINEERING SERVICES INC	$	6,040.80
01/10/25	ACH000037	OneDigital Investment Advisors LLC	$	5,780.00
02/21/25	ACH000115	ATKINS NORTH AMERICA, INC.	$	5,744.47
01/10/25	ACH000036	Matt's Lawn Service	$	5,675.00
02/07/25	ACH000070	CHARLOTTE COUNTY BCC - LANDFILL	$	5,661.50
02/07/25	ACH000057	KIMLEY-HORN AND ASSOCIATES INC	$	5,235.13
02/07/25	ACH000073	EARTH BALANCE	$	5,129.95
02/21/25	ACH000111	1& Done Handyman LLC	$	4,950.00
02/07/25	ACH000058	SYLOGISTMISSION, INC.	$	4,600.23
01/10/25	ACH000047	VOYAGER FLEET SYSTEMS INC	$	4,533.64
02/07/25	ACH000078	CED - Port Charlotte	$	4,242.08
02/07/25	ACH000100	CORONADO LAWN SERVICE OF FL	$	4,071.00
02/07/25	ACH000099	VOYAGER FLEET SYSTEMS INC	$	3,702.64
02/07/25	ACH000082	Environmental Systems Research Institute	$	3,550.00
02/07/25	ACH000098	DESOTO COUNTY BOCC	$	3,538.64
02/07/25	40280	Lakewood Ranch Town Center Owners Association, Inc.	$	3,510.00
02/07/25	ACH000091	McKim and Creed INC	$	3,358.43
01/10/25	ACH000041	STANTEC CONSULTING SERVICES	$	3,295.47
02/07/25	ACH000064	Fisher Scientific	$	3,217.79
02/07/25	ACH000109	HDR ENGINEERING INC	$	2,848.21
02/21/25	40307	KB PENSION SERVICES, INC.	$	2,616.14
02/07/25	ACH000095	IDEXX DISTRIBUTION INC	$	2,601.78
02/07/25	40291	MAVIS DISCOUNT TIRE	$	2,534.79
02/07/25	ACH000106	FEL-FT.MYERS WATERWORKS #127	$	2,500.00
02/07/25	40287	Digital Assurance Certification, LLC	$	2,500.00
02/07/25	40297	Sewer Viewer Inc	$	2,500.00
01/10/25	ACH000046	Vanguard Cleaning Systems of SW Florida	$	2,400.00
02/21/25	ACH000123	Entech	$	2,144.20
02/07/25	ACH000104	RS Americas Inc	$	2,098.39
02/21/25	ACH000139	ROGERS PETROLEUM INC	$	1,980.86
01/10/25	ACH000039	Rite Technology	$	1,958.87
02/07/25	ACH000054	Rite Technology	$	1,958.87
01/10/25	ACH000020	BENCHMARK ENVIROANALYTICAL INC	$	1,823.00
02/07/25	ACH000069	AMAZON Business	$	1,701.82
02/21/25	ACH000118	CenturyLink	$	1,652.07
02/21/25	ACH000144	Vanguard Cleaning Systems of SW Florida	$	1,650.00
02/21/25	ACH000141	SENSIDYNE LP	$	1,645.00
02/21/25	40306	Ken Burton Jr Tax Collector	$	1,638.55
02/07/25	40290	DESOTO COUNTY UTILITITES	$	1,606.59
02/07/25	ACH000066	Risk Management Associates Inc	$	1,579.00
01/10/25	ACH000019	APEX PRODUCT SOLUTIONS LLC	$	1,577.72
02/07/25	ACH000102	Johnson Controls Security Solutions LLC	$	1,539.14
02/21/25	ACH000145	WOMACK SANITATION INC	$	1,217.00

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Date	Document Number	Payee Name / Description		Amount
02/07/25	ACH000056	ASRUS LLC	$	1,130.00
01/10/25	ACH000035	KONE Inc	$	1,128.10
02/07/25	40298	SMITH RANCH & GARDEN INC	$	1,037.48
02/07/25	ACH000105	FLUID CONTROL SPECIALTIES INC	$	1,017.75
02/07/25	ACH000050	WOMACK SANITATION INC	$	900.00
02/07/25	ACH000097	SmartSights, LLC	$	875.00
02/07/25	40289	SAM'S CLUB/SYNCHRONY BANK	$	830.79
02/07/25	ACH000081	CINTAS	$	813.00
02/07/25	ACH000059	Matt's Lawn Service	$	775.00
02/21/25	ACH000132	Matt's Lawn Service	$	775.00
02/07/25	ACH000110	Hostetler Irrigation Inc	$	743.27
02/07/25	ACH000049	AIRGAS USA LLC	$	729.08
01/10/25	ACH000024	CINTAS	$	678.46
02/07/25	40286	HERALD TRIBUNE	$	629.22
02/21/25	ACH000133	MCMASTER-CARR SUPPLY CO	$	604.00
02/21/25	ACH000114	Apex Office Products Inc	$	559.11
01/10/25	ACH000018	AMAZON Business	$	534.32
01/10/25	ACH000040	SHALINA ODEGARD	$	529.80
02/07/25	ACH000094	CENTURYLINK	$	456.30
01/10/25	ACH000023	CENTURYLINK	$	455.35
01/10/25	ACH000026	DMS-FINANCIAL MGMT SERVICES	$	436.65
02/07/25	ACH000092	DMS-FINANCIAL MGMT SERVICES	$	436.55
01/10/25	ACH000043	TOI TOI USA	$	433.48
02/21/25	ACH000116	BATTERIES PLUS BULBS #451	$	411.10
02/21/25	ACH000137	PRO-CHEM INC	$	407.44
02/21/25	ACH000136	PHENOVA INC	$	393.73
02/21/25	ACH000112	AIRGAS USA LLC	$	368.49
02/21/25	40302	FLORIDA WATER RESOURCES JOURNAL	$	352.00
01/10/25	ACH000044	TRULY NOLEN BRANCH 079	$	331.00
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40277	Manatee County Utilities Department	$	328.36
01/10/25	40276	Manatee County Utilities Department	$	328.36
02/07/25	40294	Manatee County Utilities Department	$	322.90
02/07/25	ACH000077	Century Fire Protection	$	288.00
01/10/25	40279	AWWA	$	275.00
01/10/25	40279	AWWA	$	275.00
01/10/25	40279	AWWA	$	275.00
01/10/25	40274	AWWA	$	275.00
02/21/25	ACH000122	EARTH BALANCE	$	262.50
02/07/25	ACH000093	FRONTIER COMMUNICATIONS-305	$	255.98
02/07/25	ACH000065	FRONTIER	$	254.14
01/10/25	ACH000030	FRONTIER	$	253.58
01/10/25	ACH000032	Hach Company	$	245.94
02/21/25	ACH000127	GRAINGER	$	242.71
02/07/25	40292	CHARLOTTE CO. CHAM OF COMMERCE	$	240.00
02/07/25	40300	Ganett Florida LocaliQ	$	238.50
02/21/25	ACH000140	SCOTT CUNNINGHAM	$	233.25
02/07/25	ACH000053	NAVITAS CREDIT CORP	$	211.58

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

CHECK REGISTER: JANUARY & FEBRUARY 2025

By Amount Largest to Smallest

PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
02/21/25	ACH000135	NAVITAS CREDIT CORP	$	211.58
02/07/25	40284	VERIZON WIRELESS	$	205.12
02/07/25	ACH000068	CELLHIRE USA,LLC	$	191.01
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40274	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40279	Waste Pro Bradenton/Sarasota	$	190.00
02/07/25	40295	Waste Pro Bradenton/Sarasota	$	190.00
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40276	SAM'S CLUB/SYNCHRONY BANK	$	186.35
01/10/25	40277	SAM'S CLUB/SYNCHRONY BANK	$	186.35
02/07/25	ACH000055	Centurylink	$	183.69
02/21/25	ACH000119	CENTURYLINK	$	183.69
02/21/25	40305	NaturZone Pest Control	$	150.79
02/07/25	40281	Braden River Utilities LLC	$	149.44
02/21/25	40301	Braden River Utilities LLC	$	146.32
02/07/25	40282	FENDER'S TIRE & BATTERY INC	$	145.00
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40275	SUN NEWSPAPER	$	141.57
01/10/25	40278	SUN NEWSPAPER	$	141.57
02/07/25	ACH000088	Apex Office Products Inc	$	117.56
02/21/25	ACH000120	CINTAS	$	111.00
01/10/25	ACH000038	PALM PRINTING	$	96.00
02/07/25	40299	NaturZone Pest Control	$	87.79
02/07/25	ACH000090	COLE-PARMER INSTRUMENT CO	$	60.93
01/10/25	ACH000029	FEDERAL EXPRESS	$	47.40
02/07/25	ACH000048	ADVANTAGE CARE INC.	$	40.00
02/21/25	ACH000125	FEDERAL EXPRESS	$	32.23
02/21/25	40303	VERIZON WIRELESS	$	27.51
02/07/25	40293	Water Boy, Inc	$	11.25
02/07/25	ACH000051	SUNSHINE ACE HARDWARE	$	6.78
02/07/25	ACH000052	PITNEY BOWES	$	5.00
			Total	**$ 2,696,274.62**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

CHECK REGISTER: JANUARY & FEBRUARY 2025

CONSTRUCTION CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
01/10/25	EFT000016	American SpiralWeld Pipe Company LLC	$	153,689.66
01/10/25	EFT000017	AECOM TECHNICAL SERVICES INC	$	69,191.58
01/10/25	2833	Woodruff & Sons, Inc.	$	2,429,507.59
02/07/25	EFT000018	American SpiralWeld Pipe Company LLC	$	404,753.63
02/07/25	EFT000019	HDR ENGINEERING INC	$	465,464.03
02/07/25	EFT000020	Brown and Caldwell	$	17,467.75
02/07/25	EFT000021	CAROLLO ENGINEERS INC	$	9,040.11
02/07/25	EFT000022	Wharton-Smith, Inc.	$	211,052.61
02/07/25	EFT000023	GARNEY COMPANIES	$	1,908,872.09
02/07/25	2834	LPI WETLAND MITIGATION BANK, LTD.	$	21,000.00
02/21/25	EFT000024	AECOM TECHNICAL SERVICES INC	$	97,740.75
02/21/25	EFT000025	BLACK & VEATCH	$	5,830.83
02/21/25	EFT000026	HDR ENGINEERING INC	$	312,812.58
			Total	**$ 6,106,423.21**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

CHECK REGISTER: JANUARY & FEBRUARY 2025

Alphabetically by Vendor

CONSTRUCTION CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
01/10/25	EFT000017	AECOM TECHNICAL SERVICES INC	$	69,191.58
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01/10/25	EFT000016	American SpiralWeld Pipe Company LLC	$	153,689.66
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			Total	**$ 6,106,423.21**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

CHECK REGISTER: JANUARY & FEBRUARY 2025

By Amount Largest to Smallest

CONSTRUCTION CHECKING (PNC)

Date	Document Number	Payee Name / Description		Amount
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02/07/25	EFT000023	GARNEY COMPANIES	$	1,908,872.09
02/07/25	EFT000019	HDR ENGINEERING INC	$	465,464.03
02/07/25	EFT000018	American SpiralWeld Pipe Company LLC	$	404,753.63
02/21/25	EFT000026	HDR ENGINEERING INC	$	312,812.58
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02/07/25	EFT000021	CAROLLO ENGINEERS INC	$	9,040.11
02/21/25	EFT000025	BLACK & VEATCH	$	5,830.83
			Total	**$ 6,106,423.21**

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 3

Peace River Regional Reservoir No. 3 (PR3) – Project Update

ROUTINE STATUS REPORTS
ITEM 3

Project Status Report

Project: Peace River Regional Reservoir No. 3 (PR3) Project Update

Date: April 2, 2025

Prepared by: Christi M. Hay, PM I – Dept. of Engineering

Project Description

The key to the use of seasonally available surface water as a reliable public water supply is the ability to harvest and store large volumes of water during relatively short periods of availability. The Peace River facility utilizes off-stream raw water reservoirs and an aquifer storage and recovery system to support the use of supplies skimmed from the Peace River as an alternative water supply, reliably meeting much of the drinking water needs in the District's southern water planning area. The Peace River Reservoir No. 3 (PR3) Project will include a third off-stream raw water reservoir (9 BG capacity) at the Peace River site in DeSoto County, expanded river intake and reservoir pumping capacities, as well as connecting pipelines.

The Reservoir No. 3 Project is supported by the Authority's Water Use Permit (20 010420.010) issued February 26, 2019 which authorized increasing the maximum daily withdrawal from the Peace River from 120 MGD to 258 MGD to enhance the capture and storage of excess flows during the wet season. The increase in withdrawal will facilitate gaining additional drinking water supply yield from this system. In addition, the Authority's 2020 Master Water Supply Plan identified an additional 15 MGD in alternative water supply capacity development is available from the Peace River Facility Expansion Project, inclusive of the PR3 Project and the water treatment plant expansion, now called the "Surface Water Supply Expansion Project". The Southwest Florida Water Management District is funding the Final Design and Construction portion of the PR3 Project in the amount of $115,700,000 and additional funding $34.8M has been secured from the Florida Department of Environmental Protection Alternative Water Supply grants and State legislative appropriations ($24.8M and $10.0M respectively).

Current status

Work Order No. 3 'Peace River Regional Reservoir No. 3 (PR3) Final Design and Permitting with HDR Engineering, Inc. includes environmental and geotechnical site characterization; 60%, 90%, 100% and Ready to Advertise Design Documents; Environmental Permitting efforts to secure the ERP and development of mitigation design documents to support the ERP. Board Approval of Work Order No. 3 – Peace River Regional Reservoir No. 3 (PR3) Final Design and Permitting in the amount of $8,408,449 was approved at the October 4, 2023, Board Meeting.

The Construction Management at Risk (CMAR) Contract for the PR3 Pumping and Conveyance

Facilities was approved at the December 6, 2023, Board Meeting and included a Scope of Services for Phase 1A Services in the amount of $1,251,900. The CMAR Phase 1 B Scope of Services and Fee in the amount of $680,966 was approved at the June 5, 2024 Board Meeting.

Project History Briefing

The following information summarizes the historical milestones and key events to date for the Peace River Regional Reservoir No. 3 (PR3) Project, including Work Order No. 2 - Peace River Regional Reservoir (PR3) Project Preliminary Design, Permitting and Third-Party Review; Work Order No. 3 – Final Design and Permitting and the Phase 1A Services Package for CMAR services for the PR3 Pumping and Conveyance Facilities – preconstruction phase.

February 2022 Board approved the Peace River Regional Reservoir (PR3) Project Preliminary Design, Permitting and Third-Party Review Work Order No. 2 on February 3, 2022.

March 2022 The Site Characterization Task commenced with the Geotechnical Kick-Off meeting on March 1st. The Wetland Delineations began on March 17th and continued on March 18th and again on March 28th – 30th. The first Monthly Progress Meeting was held on March 17th. Geotechnical field investigations began on March 14th, with the equipment being mobilized to the Reserve. Soil/auger borings and other geotechnical investigations will continue through June.

April 2022 The Monthly Progress Meeting was held on April 14th. Wetland delineations continued April 11th – 14th; and April 20th – 22nd. Geotechnical field investigations continued throughout the month of April.

May 2022 The Monthly Progress Meeting was held on May 10th. The Consultant held a System Conveyance Workshop on May 2nd with Operations, Engineering, and Water Resources staff. An Environmental Permitting / Mitigation Strategy meeting was held virtually on May 12th. Geotechnical field investigations continued through the month of May.

June 2022 The Monthly Progress Meeting was held on June 9th, 2022. Geotechnical and Environmental field investigations continued through the month of June. A site visit to the existing intake structure was held on June 2 by the Consultant Team to coordinate siting and intake orientation design efforts.

July 2022 The Monthly Progress Meeting was held on July 14, 2022. 15 % Design Drawings and Basis of Design Report was received on July 15th, 2022. On July 25th, a Communications Workshop was held to review the Authority's goals and messaging objectives for the PR3 Project. Authority staff met with FWC staff in Tallahassee on July 27th to discuss the benefits of restoration efforts on Orange Hammock.

August 2022 A 15% Design – Review Workshop was held on August 16th with Consultant and Authority Staff to go over comments from Authority staff on the conceptual design. The Monthly Progress Meeting was held on August 18th via MS Teams in conjunction with a meeting on the conceptual, preliminary mitigation strategy. The consultant attended a discussion on the preparation of presentation items for the upcoming Professional Staff Meeting. The Consultant provided a 15% Cost Estimate for the PR3 Project on August 31st and also provided an MS Teams presentation on the basis of the estimates on August 31st.

September 2022 The Consultant presented an update on the PR3 Project – 15% Preliminary Design Milestone at the Professional Staff Meeting held on September 7th in Sarasota County. The Consultant provided a Communications Project Fact Sheet on the PR3 Project on September 12th. The Consultant performed additional geotechnical work, including piezometer water quality testing on the PR3 site on September 15th.

October 2022 The Consultant presented an update on the PR3 Project – 15% Preliminary Design Milestone at the Board Meeting on October 5, 2022. The Consultant held a meeting on October 11th to discuss conceptual ERP Permitting strategy and milestones. A 15% Design Review Workshop was held at the PRF on October 18th to review comments received on the 15% Design Plans and Cost Estimate and was in conjunction with the Monthly Progress Meeting. On October 25th, the Consultant held meetings on easement acquisition and mitigation efforts.

November 2022 The Consultant held a 30% Design and Conveyance Pipeline Workshop at the PRF on November 1st. A PR3 Cost Savings Alternative Discussion was held on November 9th. The Monthly Progress Meeting was held on November 10th. A Preliminary Design Cost Reduction Measure Memorandum was received on November 16th.

December 2022 On December 1st, the Consultant Team held a preparation meeting for FDEP pre-application meeting held on December 6th. A Permitting Coordination Meeting was held with Authority staff and GC on December 9th. On December 12th, Authority staff met to discuss delivery methods for both the PR3 Project and the WTP Expansion Project. On December 14th – PR3 Project Manager and Authority Project Manager met to discuss obtaining a sub-consultant to assist with permitting agency coordination. There was no monthly progress meeting held in December.

January 2023 The monthly progress meeting was held on January 12th. On January 20th, The Consultant met with Green Source to develop a scope and fee for assistance with environmental permitting coordination.

February 2023 The monthly progress meeting was held on February 15th. A meeting was

held on February 13th to discuss the wetland mitigation approach and recent field investigations. Ongoing species surveys and geotechnical investigations occurred throughout the month.

March 2023 The monthly progress meeting and 30% design review workshop were held on March 20th. The 30% design deliverables were delivered on March 10th. A follow-up meeting on wetland mitigation and permitting updates was held on March 14th.

April 2023 The 30% Design Progress Update was presented to the Board at the April 5th meeting. The monthly progress meeting was held in conjunction with the SWFWMD Third-Party Review Kick-Off meeting held on April 14th. A Preapplication Meeting with the Army Corp of Engineers (ACOE) was held on April 13th to discuss Section 404 and the ERP Permitting approach.

May 2023 A meeting with FDEP was held on May 2nd to discuss the environmental permitting approach for the CDV site. The Third-Party Review Draft Comments meeting was held with the SWFWMD and TPR Consultant on May 15th. The monthly progress meeting was held in conjunction with the 30% Design Review Workshops. The Reservoir Design Workshop was held on May 23rd, and the Pipeline Design Workshop was held on May 24th.

June 2023 A meeting was held on June 2nd to review the FDEP 404 Preapplication strategy. The monthly progress meeting was held on Thursday, June 8th. A 30% Design Review discussion was held with the SWFWMD on June 19th. A follow-up to the June 2nd FDEP permitting meeting was held on June 21st. A meeting was held with the Consultant on June 22nd to review the Demand Projections Technical Memorandum. A meeting was held on June 30th to coordinate the Design/Permitting team for the July 12th FDEP 404 Preapplication Meeting.

July 2023 A meeting was held on July 6th to coordinate the Team for the July 12th FDEP 404 Preapplication Meeting. A meeting with FDEP was held on July 12th. The PR3 CMAR Mandatory Pre-SOQ Meeting was held on Friday, July 14th. The Monthly Progress Meeting was held on July 18th. An ERP pre-application meeting was held with the SWFWMD on July 31st.

August 2023 ERP coordination meetings were held on August 3rd, 16th, and 30th for the ERP Application Submittal on September 15th. The PR3 CMAR SOQs were submitted on August 17th, and 4 Firms submitted them: Archer Western, Garney, Kiewit, and PCL. The PSEC meeting to review, rank, and shortlist the firms was held on August 29th – all four firms were recommended to proceed to the Presentation.

September 2023 ERP coordination meetings were held on September 7th and September 14th. The PR3 CMAR SOQ PSEC presentations were given on September 12th, with the following rankings: Archer Western, PCL, Garney, and Kiewit. The staff recommendation to approve Archer Western as the selected CMAR Firm for the PR3 Project will go to the October 4th Board Meeting. The ERP Package was submitted to the SWFWMD on September 15th – completing the final deliverable for the Preliminary Design efforts. The Monthly Progress meeting was held on September 14th. Work Order No. 2 – Preliminary Design and Permitting Services was completed.

October 2023 On October 4, 2023, the Board approved Work Order No. 3 – Final Design and Permitting for the Project. On October 11th, the Authority and Archer Western met for a scoping meeting to discuss items that the CMAR would need to include in their 1st Early Contractor Engagement Scope of Services. On October 30th, Authority staff, consultants, and representatives from SWFWMD met to review the ERP package submitted on September 15th to the District.

November 2023 On November 13, 2023, a Final Design and Permitting Project Kick-off meeting was held with the Consultant at the PRF. On November 14th, the second scoping meeting with Archer Western was held to finalize the CMAR Scope of Services and Fee for Package 1A of the CMAR Contract for the PR3 Pumping and Conveyance Facilities Project. An ERP coordination discussion with SWFWMD, HDR, and the Authority was held on November 27th. A PR3 CMAR Workshop with Archer Western, HDR, and Authority Staff was held on November 28th.

December 2023 The Construction Management at Risk (CMAR) Contract for the PR3 Pumping and Conveyance Facilities was approved at the December 6th, 2023, Board Meeting and included a Scope of Services for Phase 1A Services in the amount of $1,251,900. The Monthly Progress Meeting was held on December 15th. A PR3 CMAR Team Leader Meeting was held on December 12th. The PR3 Pump Station Design Workshop was held on December 15th. The PR3 Environmental Permitting Coordination Meeting was held with SWFWMD, HDR and the Authority on December 15th.

January 2024 The PR3 CMAR Team Leader Meeting was held on January 2nd. A PR3 Filling, Permitting, and Mitigation Discussion was held with the CMAR, HDR, and Authority staff on January 5th. A PR3 CMAR Team Leader Meeting was held on January 9th. A PR3 VE/Constructability Workshop was held on January 10th. A Civil/Reservoir Design Workshop Was held on January 11th. A PR3 Permitting Meeting with HDR and Black and Veatch (FDEPs Consultant for the Dam Safety Review of the ERP) was held on January 12th. A PR3 CMAR Team Leader meeting was held on

January 16th. A PR3 River Intake Design Discussion was held on January 18th. The PR3 Environmental Permitting Coordination Meeting was held with SWFWMD, HDR, and the Authority on January 22nd. A PR3 CMAR Team Leader meeting was held on January 23rd. A PR3 CMAR Scheduling Workshop was held on January 26th in conjunction with the HDR Team and Authority staff. A PR3 CMAR Team Leader meeting was held on January 30th.

February 2024 A meeting was held on February 5th with the CMAR to discuss the three cost models being developed for the PR3 Project. The Weekly CMAR Team Leadership meetings were held on February 6th and 13th. The Monthly Progress Meeting was held on February 8th. The PR3 ERP Monthly Meeting with SWFWMD and FDEP was held on February 26th.

March 2024 A PR3 Value Engineering Workshop was held on March 5th. The Weekly CMAR Team Leadership meetings were held on March 12th and March 19th. The Monthly Progress meeting was held on March 14th. An Instrumentation and Control Workshop was held on March 14th. The 30% CMAR Cost Estimates for the PR3, PRF Expansion, and BWRO Projects were received on March 15th. The SWSEP Electrical Master Plan Meeting was held on March 19th.

April 2024 The Monthly Progress Meeting was held on April 11th. The Environmental permitting (ERP) coordination meetings with the SWFWMD included a Dam Safety Comment RAI discussion meeting on April 5th. A meeting with the DeSoto County Engineer to discuss construction options for the crossing of Kings Highway was held on April 16th. A presentation to the Authority Board of Directors on the updated Surface Water Supply Expansion Project, including the updated CMAR Cost estimates, was given on April 3rd.

May 2024 The Monthly Progress meeting was held on May 9th. On May 3rd, a scoping meeting with the CMAR was held to discuss the Preconstruction Phase Services (Package 1B) schedule and fee. Internal staff meetings were held on May 7th and May 13th to discuss mitigation options. The Environmental permitting (ERP) coordination meeting with the SWFWMD originally scheduled for May 27th was rescheduled to June 24th.

September 2024 The Engineer of Record, HDR, has completed 90% Deliverable plans and specifications for the Volume 1 Reservoir No. 3 design. Authority has scheduled workshop for review and comment from staff as well as the CMAR for HDR to advance the design to 100%. The Section 404 U.S. Army Corps of Engineers permit application is anticipated to be submitted late this month or early October 2024.

Oct/Nov 2024 The EOR met with DeSoto County building permitting department for a pre-application meeting. The PR3 Volume 1 draft 404 permit was submitted to the USACOE and a pre-application meeting scheduled. An early procurement package was assembled for pipeline procurement, and another is being worked on for long-lead electrical equipment. The FDEP Environmental Resource Permit response to their Request for Additional Information was submitted. Weekly meeting are being held with the EOR (HDR/Hazen), CMAR (Archer-Western), SWFWMD, and the Authority to streamline the design and implement early works packages.

Dec '24/Jan '25 Weekly progress meetings were held this month. Design progressed for Volumes 2, 3, and 4 towards 90% design and Volume 1 100% design was submitted to the Authority. Peer review scope being drafted by 3rd party consultant for Volume 1. The Authority received comments on the draft 404 permit and submitted the official application to the USACOE. The steel pipeline specifications were completed for use with ODP.

January 2025

Weekly team check-in meetings were held with key members for task coordination. The design team made progress on the embankment, pump station, conveyance piping, and aeration building designs, advancing packages for Volume 2 through Volume 5. The 100% design for Volume 5 is being updated and will be finalized upon receiving feedback from SWFWMD. The team attended SWFWMD ERP Progress Meetings and initiated the design of new switchgear and generators upstream of the River Intake Pump Station, which will be included in Volume 3.

February 2025

The project is 95% complete, with weekly check-in meetings held for task coordination and pre-planning among key team members. The 90% design packages for Volume 2, Volume 3, and Volume 4 were submitted on February 9, 2025. Weekly meetings with the CMAR, Authority, and HDR team focus on urgent design decisions. The Volume 5 100% Design is being updated and will be finalized after receiving comments from SWFWMD regarding wetland mitigation. The team is also progressing with the design of new switchgear and generators upstream of the River Intake Pump Station, which will be included in the Volume 3 set of drawings and specifications. Additionally, coordination efforts continue for early works packages involving electrical equipment and piping materials.

March 2025

Weekly meetings with CMAR, Authority, and HDR have occurred to address urgent design decisions, which are currently under review. The proposed PR3 Pumping and Conveyance Package is being updated for

submission. The team continues to explore opportunities for the early works packages for electrical equipment and piping materials. Progress is being made with SWFWMD and USACOE, as we have received a 404 permit application number (SAJ-2005-01274-BMC).

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 4

Regional Integrated Loop System Phase 2B Interconnect Project

Project Status Report

Project: **Regional Integrated Loop System Phase 2B Interconnect Project**

Date: **April 2, 2025**

Prepared by: **Chris Rogers, Project Manager III**

The following information summarizes the project description and status. (see attached general project area figure).

Project Description

The Regional Integrated Loop System Phase 2B Pipeline is approximately 13-miles of 42-inch diameter pipe beginning near the western end of the existing Phase 2 Regional Interconnect and 36-inch diameter Charlotte County Regional Transmission Main (CCTM), near the intersection of Harbor Boulevard and Veterans Boulevard in Charlotte County. As currently envisioned, based on the Phase 2B/2C Feasibility and Routing Study, the Phase 2B Pipeline will extend generally west and south, crossing the Myakka River terminating at or in the vicinity of the Charlotte County Utilities Gulf Cove Booster Station. The Phase 2B Pipeline Project will be delivered (designed, permitted, and constructed) via Progressive Design-Build (PDB). The project includes metering facilities, telemetry, and other appurtenances appropriate to make the Phase 2B Project fully functional for transfer and delivery of finished water and support a future connection with the Regional Integrated Loop Phase 2C Interconnect. As pointed out at the April 2022 Board Meeting, Phase 2B/2C implementation will be subdivided into two separate projects. is anticipated to begin in 2029.

Current Status

On December 6, 2023, the Board approved the Revised Interlocal Agreement with Charlotte County to set the "Charlotte Cap" for contributions to the Phase 2B Pipeline at $55,945,000 based upon the 60% Design cost estimate. The revision also included provisions for the Authority's Design-Builder of the Phase 2B Project to construct a parallel Charlotte County water main at a cost not to exceed $5,045,110.89. In addition, the Board approved the contract amendment with Woodruff & Sons to complete design and construction of the Phase 2B Project for a Guaranteed Maximum Price of $70,668,982.87.

- On January 29, 2024, the Phase 2B Project Preconstruction Meeting was held and subsequently the Notice-to-Proceed was issued to Woodruff & Sons on February 6, 2024. Clearing of the first 8000 feet of Segment 1 – Hillsborough Blvd Right-of-Way began on February 12, 2024, followed with the installation of silt fencing. On February 26, 2024, the first deliveries of 42-Inch Lap Weld Steel Pipe were received from American Spiral Weld Pipe Company and were offloaded and strung out along the project location starting near the Serris Meter Station.

- On March 4, 2024, Woodruff & Sons began dewatering efforts on Segment 1 near the Serris Meter Station in preparation for pipe installation. On March 8, the first stick of pipe was installed and as of March 20, Woodruff has installed approximately 500-lf of 42-inch steel pipe along Hillsborough Blvd. Voluntary easement acquisition and condemnation is ongoing for other portions of the Project.

Regional Integrated Loop System Phase 2B Project Schedule Overview

The Project will be subdivided into 2 Phases. The schedule includes:

- Phase 1 – Includes - Contract for Progressive Design Build Services - scope and fee. Scope includes 60% design, property and permitting and GMP for Phase 2 Services. Scope/fee and Phase 1 Services are due September 20, 2022, for consideration at the October 5th, Board Meeting.

- Early Procurement Package – approved at the April 5, 2023, Board meeting for owner direct purchase of long lead items steel piping, fittings, and HDPE piping in the amount not-to-exceed $20 million.

- Phase 2 – final scope and fee/GMP. Final scope and Phase 2 GMP includes final design, construction, permitting, property acquisition, testing, and final completion. Phase 2 GMP will be added to the Contract by Addendum and is brought to the Board for consideration in December 2023.

- Phase 2B Pipeline Project substantial completion is scheduled for March 1, 2026.

Regional Integrated Loop System Phase 2B Phase 2 Construction Overview

- Woodruff subdivided Phase 2 Construction of the Project into three Segments, based upon permitting, easements and Southwest Florida Water Management District Third Party Review approval (30% design) to facilitate the Project schedule. Woodruff plans to begin construction in Segment 1 followed by Segment 2 and Segment 3.

    - Segment 1 (6.8-miles) – from the terminus of the Phase 2A Pipeline at the Serris Meter Station extending west along the south ROW of Hillsborough Blvd to the intersection of Hillsborough Blvd and S Cranberry Blvd.

    - Segment 2 (3.4-miles) – S Cranberry Blvd extending southward and under US 41 then extending west along the southern ROW of Chancellor Blvd to Cambell Street.

    - Segment 3 (2.8 miles) – From the extent of Chancellor Blvd west onto District property turning southward then under the Myakka River back on to District Property southward toward the South Gulf Cove Booster Station.

History of Project Development

Phase 2B Feasibility and Routing Study

On December 2, 2020, the Board approved the Contract for Professional Services with Kimley Horn Associates, Inc. (KM) for the 'Regional Integrated Loop System Phase 2B and Phase 2C Feasibility and Routing Study', in the amount of $399,960. Kimley Horn was issued the Notice-to-Proceed on January 6, 2021.

- At the April 6, 2022, Board Meeting, KH presented the recommended route for the Phase 2B Interconnect Pipeline. The Authority stated that going forward the PH2B/2C project would proceed as two separate Projects, the PH2B Interconnect Pipeline and the PH2C Interconnect Pipeline. The PH2B Pipeline will use a Progressive Design Build Delivery approach for design and construction of the project. Final construction completion for the Phase 2B Pipeline Project is anticipated to be March 1, 2026. The PH2C Pipeline Project has been deferred until 2029 based upon projected water demands from Regional Customers/Members per the Authority's Capital Improvements Project (CIP) and Capital Needs Assessments (CNA) planning. The Board approved a Motion for the Recommended PH2B Route, and a Motion for the Interlocal Agreement between Charlotte County and the Authority for the PH2B Project.

Progressive Design-Build Solicitation for Qualifications

On May 24, 2022 - The Authority advertised for Statements of Qualifications (SOQs) for Progressive Design-Build Services for the Regional Integrated Loop Phase 2B and Phase 3C Pipelines. Four firms were shortlisted on June 30,2022 by the PSEC for the Regional Pipeline Projects. On July 14, 2022, the second PSEC meeting was held for presentations and interviews. Woodruff & Sons, Inc. was recommended for the Phase 2B Regional Integrated Loop System Interconnect Project.

- August 3, 2022 – The Board Approved the PSEC's recommendation of Woodruff & Sons Inc., Design-Build Team for delivery of the Regional Integrated Loop System Phase 2B Pipeline. Staff began preparation of the Contract Documents on August 5th, 2022.

- On October 5, 2022, the Board approved the Contract with Woodruff and Sons Inc. (Woodruff)for the Phase 2B Pipeline, and Phase 1 Design Services for 60% Design and development of the Guaranteed Maximum Price, in the amount of $5,067,144.81. Woodruff and Sons, Inc. submitted all insurance requirements for the Phase 2B Contract. The Contract was executed by the Authority and the Notice-to-Proceed for Phase 1 was issued to Woodruff and Sons, Inc., November 10, 2022.

Progressive Design-Build – Phase 1 - 60% Design and GMP Efforts

- In November/December 2022 Woodruff submitted Technical Memorandum No. 1 – Pipe Material and Size and Technical Memorandum No. 2 – Alignment and Easement including 10% Design Plans. Field services for the first 7-miles of the alignment from the termination of the Phase 2A Pipeline west along Hillsborough Blvd. to US-41. Field work including survey,

geotechnical and subsurface utility engineering are underway. Also in December, the Authority and Kimley Horn met (virtual) with Charlotte County Utilities staff & Jones Edmunds to discuss the Charlotte County Hydraulic Model for the Phase 2B Pipeline being developed. And on December 21, 2022 – Tech. Memo 2 PH 2B Pipeline - Alignment & Easement Requirements and updated 10% Design Drawings.

- January 2023 – The Authority, and Woodruff and Sons met with Charlotte County and the City of North Port to discuss the PH 2B pipeline along Hillsborough Blvd and Chancellor Blvd. Woodruff and submitted their Order of Magnitude for Owner Direct Purchase of pipe, gaskets, fittings, and line valves for the first 7-miles of the Project. Additionally, a meeting was held with Charlotte County Utilities & Jones Edmunds to discuss Hydraulic Modeling. Based on the meeting flow projections to the Charlotte County Gulf Cove Pumping Station (south end of PH 2B) were determined to be within acceptable limits and a 42-diameter Phase 2B pipeline could convey flows to Gulf Cove including up-to 7-interconnects to the Charlotte County water distribution system along the alignment of the Phase 2B primarily along Hillsborough Blvd.

- February 2023 - Woodruff submitted 30% Design Drawings for the first 7-miles of the alignment. Woodruff anticipates completing the draft Basis of Design Report (30%) design in early April 2023. Woodruff submitted Technical Memorandums (TM), TM3 Hydraulic Modeling, TM4 Water and significant Roadway Crossings, TM5 Pipeline and Corrosion Control and TM6 Gulf Cove Booster Pump Station. Additionally, a 30% Design and ROM Meeting was held with Woodruff staff to discuss the 30% design drawings and ROM development in preparation for a scheduled Owner Direct Purchase (ODP) meeting with Charlotte County.

- March 2023 – The Authority met with Charlotte County regarding the Owner Direct Purchase, the Not-to-Exceed amount for the ODP, and discussions on the 30% ROM Projections, project status (30% design), project schedule and development of the design drawings. It was noted that the ODP of pipeline material will save about $1.25 million in taxes, based upon vendor estimates of 56,000 lf. of 42-inch steel pipe, isolation valves, and adjacent pipe, adjacent valves, and appurtenances. Woodruff explained that based on the current schedule, construction is anticipated to start in October-November 2023, therefore the ODP pipe material must be ordered in late April due to a 6-month+/- lead time. Additionally, Pre-Application meetings were held with both the Army Corps of Engineering on March 3, 2023, and with the Florida Department of Environmental Protection on March 8, 2023. On March 28, 2023, The Project group met with the Sarasota County Parks and Land Management Departments to discuss the pipeline crossing the Myakka Islands Point Preserve.

- April 2023 – The Authority Board approved Owner Direct Purchase for Phase 2B project long lead items with a total estimated cost of materials, including steel pipe (raw materials and finished products), yard piping, line valves, flow meter and pipeline materials suitable for subaqueous installation under the Myakka River, for an amount not-to-exceed $20 Million. Woodruff and Sons will solicit bids for these items while meeting the Authority's owner direct purchase policy requirements. Woodruff and Sons, Inc. submitted the 30% Basis of Design Report and 30% Design Drawings updates to the Authority for review.

- May 2023 – An Operations meeting was held with W&S and the Authority to discuss the 30% design of the PH2B pipeline. Items discussed included connection of the 2B to the existing 2A pipeline, 2B meter assembly, horizontal directional drill (HDD) crossing of the Myakka River, termination of the 2B pipeline at the Charlotte County Gulf Cove Booster Pump Station and cathodic protection of the 2B pipeline (steel). A meeting was held with the City of North Port, Authority and W&S to discuss a potential emergency interconnect with the 2B at the City Hillsborough Booster Pump Station located in Charlotte County (south side of Hillsborough Blvd.). The City currently has an emergency interconnect off an existing Charlotte County 12" WM at this location. The City suggested that an additional 2B interconnect at this location may reduce Charlotte County distribution line pressure fluctuations when the existing emergency interconnect is used. The Authority will follow up with Charlotte County Utilities. A meeting was held with Charlotte County Utilities to discuss the Phase 2B alignment along Hillsborough Blvd. and Charlotte County's plans to construct a future 8-inch diameter CCU water pipeline along Hillsborough Blvd.

- June 2023 – Woodruff & Sons submitted a Rough Order of Magnitude (ROM) 30% design cost comparison for the Phase 2B north-south (segment 3) from Chancellor Blvd. to the Charlotte County Gulf Cove Booster Pump Station approximately 3-miles in length. The alternative A alignment includes Phase 2B installation on District and Sarasota County property and was estimated to be $ 14,336,600. Alternative B includes installation in Campbell Street and private property and was estimated to be $19,878,000. Both alternatives include a horizontal directional drill (HDD) across the Myakka River. June 16, 2023 – The 30% Design Package was submitted to the SWFWMD Phase 2B Project Manager for the District's Third-Party Review (TPR) in accordance with the CFI Agreement 23CF0004096 (Q355). Mike Coates (Executive Director) and Doug Manson (Authority Attorney) met with officials from the Florida Forest Services in Tallahassee to discuss installation of the north/south segment of the Phase 2B pipeline in SWFWMD/State Forest Services, Lands.

July 2023 – The Authority met with the SWFWMD and Florida Forest Services representatives (virtual meeting) to discuss the installation of the Phase 2B Pipeline in State property. The Florida Forest Service and SWFWMD are amicable to the installation of the Phase 2B pipeline within the District property north of the Myakka River. South of the Myakka River the Forest Service and SWFWMD prefer the Phase 2B pipeline to be installed on private property. The Authority will work with Woodruff & Sons to determine the alignment for the horizontal directional drill subaqueous crossing of the Myakka River. A meeting was scheduled with Sarasota County to discuss installation of the Phase 2B pipeline in Sarasota County property on the north side of the Myakka River. Attendees include Sarasota County Parks and Utilities Departments, Woodruff & Sons and the Authority. A 60% Guaranteed Maximum Price (GMP) Kick Off meeting will be held with Woodruff & Sons, SWFWMD and the Authority.

- August 2023 – The Design-Build Team prepared a pre-60% GMP and shared the submittal at a coordination meeting with Charlotte County Utilities. During this meeting, the approach of the County's parallel 8-inch diameter water main and the coordination of both projects was discussed.

- September, 2023 – The Design-Build team submitted the draft Guaranteed Maximum Price (GMP) and the draft 60% plans. The Authority shared the draft GMP with Charlotte County Utilities and is preparing to share the GMP with their Board on October 10, 2023.

- October 2023 – The Authority presented the draft GMP to the Charlotte Board during a Quarterly Meeting. The Board voted to begin revisions to the Interlocal Agreement to cover the additional costs for the Phase 2B project and utility improvements parallel to the water transmission main.

- November 2023 - The Design-Build Team completed the 60% design package and the GMP. The Authority coordinated with Charlotte County to amend the Interlocal Agreement to cover the GMP costs.

- December 2023, the Board approved the contract amendment with Woodruff & Sons Inc. for Phase 2 Services to complete design and construction of the Regional Integrated Loop Phase 2B Project for a Guaranteed Maximum Price not to exceed $70,668,982.87. Charlotte County executed the amendment on December 12, 2023.

- January 2024, the FDEP Public Water System Permit was approved for Segment 1 of the Phase 2B Project on Hillsborough Blvd. The third-party review conducted by Black & Veatch was approved at the SWFWMD Board Meeting. Also in this period, the FWC Gopher Tortoise Relocation Permit and the Charlotte County ROW Use Permit were approved for Segment 1. The Phase2B Preconstruction Meeting was held virtually on January 29, 2024.

Progressive Design Build - Phase 2 – Final Design and Construction Efforts

- February 2024 - Notice-to-Proceed was issued to Woodruff & Sons on February 6, 2024. Clearing of the first 8000 feet of Segment 1, Charlotte County Hillsborough Blvd Right-of-Way began on February 12, 2024, and was followed with the installation of silt fencing along the same extent. Easement acquisition work for Segment 3 pipe alignment is ongoing.

- March 2024 – Through the end of March, Woodruff & Sons has installed approximately 1275 linear feet of the 42-Inch steel pipe starting at the Serris meter station working westward along the southern Right-of-Way of Hillsborough Blvd. The pipe joint welds have been completed through pipe number 48 or approximately the first 1125 LF. American Pipe deliveries have pipe material on the ground through pipe number 152 or approximately 3700 LF. Segment 3 Easement Acquisition work continues.

- April 2024 – As of April 30th, pipe materials are placed on the ground for the approximate first 6500 LF. Woodruff & Sons has installed pipe through pipe mark #178 which equates to 4200 LF. The Morning Star Waterway crossing was completed. Open cut of Yorkshire Street was completed including restoration and was reopened to traffic. The pipe joints have been welded through pipe mark #175. Silt fencing has been installed up to station 168+90 and well points are in place through station 150+00. On April 29th, restoration efforts began along the Hillsborough Blvd corridor.

- On April 6th - Materials were received onsite for the Charlotte County parallel 8-Inch pipeline and pipe installation began on April 10th, with approximately 1810 LF completed in April.

- May 2024 – As of May 31st, pipe material has been received for the first 8917 LF. Woodruff & Sons has installed pipe through mark #272 which represents installation of 6650 LF of 42-Inch steel pipe. During this period, 2544 LF of Charlotte County's 8-Inch line was installed for a total of 4354 LF to date.

- June 2024 – An additional 2092 LF of 42-Inch pipe was delivered to the project site. Woodruff & Sons installed 1330 LF of 42-Inch pipe for a total of 7980 LF installed to date. An additional 1426 LF of Charlotte County's 8-Inch WM was installed for a total of 5780 LF. Both WM's are completed up to Project Station number 183+00. Permitting work continues in Segment 2 and 3 and Easement acquisition work continued for Segment 3.

- July 2024 – During this period, Woodruff & Sons installed an additional 1670 LF of 42-Inch steel pipe for a total to date of 9650 LF. The Charlotte County 8-Inch WM installation for this period was 1739 LF for a total to date of 7519 LF.

- August 2024- As of August 31, Woodruff & Sons has installed an additional 1050 LF of 42-Inch pipe for a project to date total of 10,700 LF. During this period, an additional 1100 LF of the Charlotte County 8-Inch parallel WM was installed for a total of 8619 LF. During this period, 8 driveways were restored, the existing 12" AC pipe and Tee's were removed in the areas near Theresa Blvd, Pelton Court, and Musgrove Street. Theresa Blvd road asphalt was repaired and reopened.

- September 10, 2024, Project total for installed pipe is 11,381 LF of the 42-Inch steel pipe and 9000 LF of the parallel 8-Inch PVC water mains. Easement acquisition work continues.

- September 26 - through October 9, 2024 – Hurricanes Helene (Sept. 26th) and Milton (Oct. 9th) interfered with project progress and project's meetings.

- October 2024 – To date 15,975 LF of the 42-Inch steel pipe and associated fittings has been delivered to the project site and invoiced to the Authority at a cost of approximately $3.5M, of which 14,730 LF has been installed by Woodruff & Sons. Project to date, a total of 12,400 LF of the Charlotte County 8-Inch parallel WM has been installed.

- November 1, 2024 – The Myakka State Forest easement(s) received final approval at the DEP Acquisition and Restoration Council (ARC) meeting. A net positive benefit of 1.5 times the appraised value of $82,100 is required to satisfy remaining terms of the easement approval.

- November 2024 –Woodruff & Sons has installed an additional 1520 LF of 42-Inch steel pipe for a project to date total of 16,250 LF. Project to date, a total of 14,200 LF of the Charlotte County 8-Inch parallel WM has been installed.

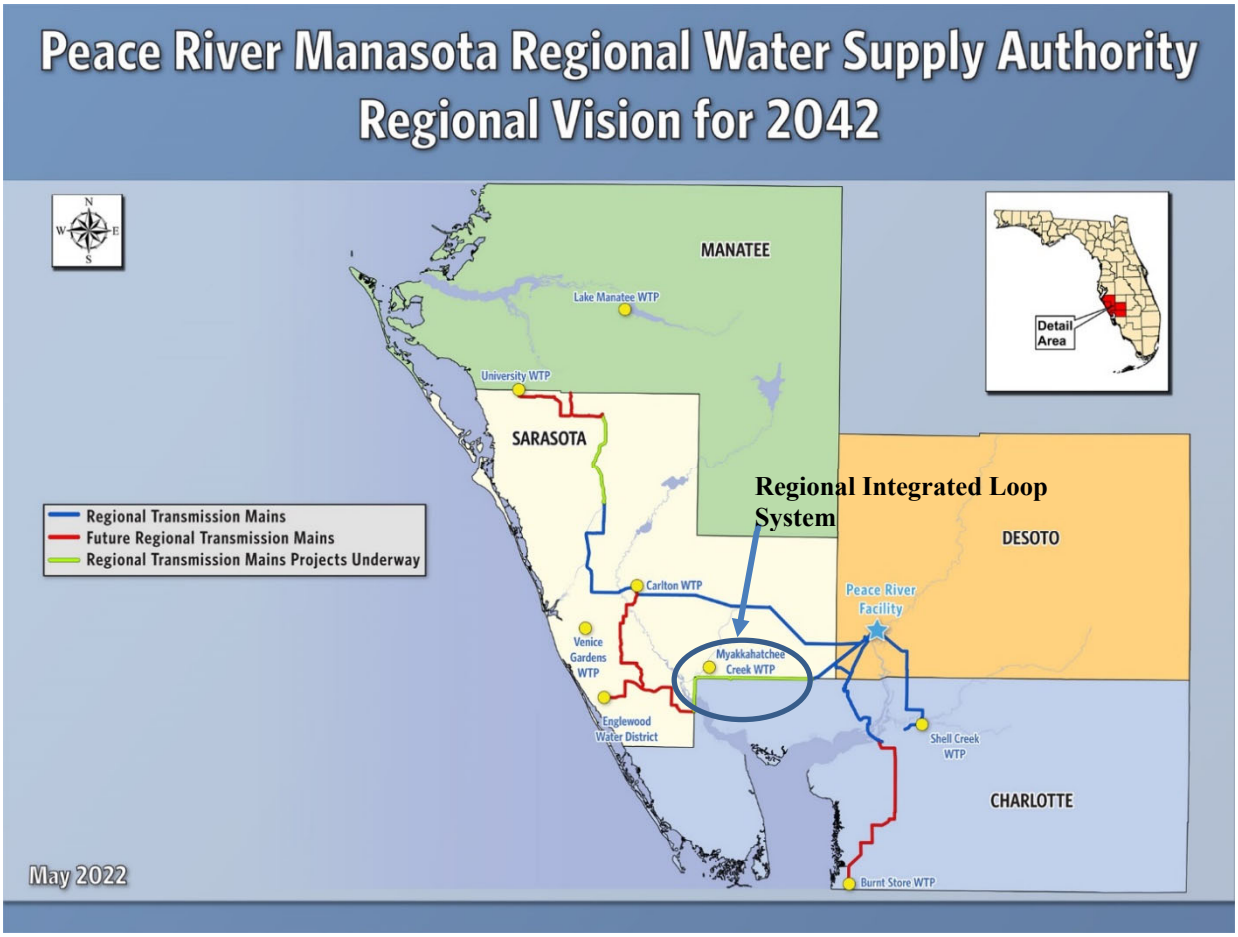
- December 2024 – As of December 13, 2024, payment application, an additional 1400 LF of 42-Inch pipe was installed by Woodruff & Sons for a total to date installation of 17,650 LF or

3.3 miles. During this same period an additional 1880 LF of the Charlotte County 8-Inch parallel WM was installed for a total of 16,074 LF.

- January 2025 – In January, Woodruff & Sons implemented a second crew on the W side of Toledo Blade Blvd and installed 1,000 LF of pipe by the end of the month. The original crew installed an additional 2,800 LF for a current project total of 21,450 LF, or 4.06 miles. During this same period an additional 3,070 LF of the Charlotte County 8-Inch parallel WM was installed for a total of 19,144 LF.

- February 2025 – Through the end of February, the Woodruff & Sons crew west of Toledo Blade Blvd installed an additional 1,350 LF and the crew on the east side of Toledo installed an additional 1,950 LF for a collective total of 3,300 LF of 42-Inch steel pipe for the month, bringing the project total to 24,750 LF, or 4.69 miles. During this same period an additional 2,661 LF of the Charlotte County 8-Inch parallel WM was installed for a total of 21,805 LF.

- March 2025 – As of March 14, the Woodruff & Sons crew on the east of Toledo Blade Blvd had completed the remaining 725 LF of 42-Inch steel pipe installation in that segment and demobilized, and the crew west of Toledo Blade had installed approximately 650 LF of 42-Inch steel pipe. In the same period, an additional 810 LF of the Charlotte County 8-Inch parallel WM was installed for a total of 17,035 LF.


Peace River Manasota Regional Water Supply Authority
Regional Vision for 2042
MANATEE
Lake Manatee WTP
University WTP
SARASOTA
DESOTO
CHARLOTTE
Regional Integrated Loop System
Carlton WTP
Peace River Facility
Venice Gardens WTP
Myakkahatchee Creek WTP
Englewood Water District
Shell Creek WTP
Burnt Store WTP
Detail Area
Regional Transmission Mains
Future Regional Transmission Mains
Regional Transmission Mains Projects Underway
May 2022

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 5

Regional Integrated Loop System Phase 3C Interconnect Project

Project Status Report

Project: **Regional Integrated Loop System Phase 3C Interconnect Project**

Date: April 2, 2025

Prepared by: Brian P. Bates, P.E., Project Engineer III

The following information summarizes the project description and status (see attached general project area figure).

Project Description

The Regional Integrated Loop System Phase 3C Pipeline Project (Project) includes the design and construction of approximately 42,500 LF of 42-inch diameter pipe, improvements to the existing T. Mabry Carlton Water Treatment Facility and one finished water ground storage tank (estimated 5 MG). The project includes metering facilities, chemical adjustment, telemetry, backup power supply, and other appurtenances as deemed appropriate to make the project fully functional for water transfer and delivery. The pipeline begins at the northern end of the existing Regional Integrated Loop Phase 3B pipeline within Sarasota County near State Road 72 immediately east of Cow Pen Slough Canal. The pipeline will then extend generally north to the approximate vicinity of the intersection of Fruitville and Lorraine Roads where it will terminate at a delivery location with Sarasota County utilities existing infrastructure. The delivery of potable water through this pipeline needs to offer a high degree of flexibility to enable the delivery of the required supply and facilitate a future extension/expansion of the regional water transmission system to support future regional supply and connectivity goals.

Current Status

Since the August 2, 2023, Board meeting update, Sarasota County Row-of-Way Permit has been approved. Based upon approval of the Sarasota County Row-of-Way Permit, the Design-Builder has mobilized to the site and has begun staging early procurement materials for a portion of the pipeline and isolation valves, and other project materials. Construction of the Phase 3C Pipeline is scheduled to begin after the SWFWMD approval of the Third-Party Review, anticipated in late October. Construction will begin along the project alignment (Segment 2) from the intersection of Bee Ridge Road and Lorraine Road north to Phillippi Creek, approximately 2.2 miles. The Authority has met with the District and their Third-Party Review consultant. Voluntary easement acquisition is on-going, and ten permanent and ten temporary easements have been Board approved to date. The Phase 2 Amendment to the Contract covering final design and construction of the pipeline was approved by the Board on April 5, 2023, and the Amendment was executed on April 19, 2023.

In October, the Southwest Florida Water Management District approved the Third-Party Review of the Phase 3C Pipeline Project 30% Design.

Since the December 2023 Board Meeting, Garney Construction continued Work along the project alignment from the intersection of Bee Ridge Road and Lorraine Road north along Lorraine to Phillippi Creek (Segment 2). The pipeline is being installed in Sarasota County Right-of-Way and required permitting has been obtained. To date Garney has installed approximately 6,561-lf of 42-inch diameter pipe along Lorraine Road. Voluntary easement acquisition and condemnation is ongoing for other portions of the Project.

Regional Integrated Loop System Phase 3C Project Schedule Overview

The Project will be subdivided into 2 Phases. The schedule includes:

- Phase 1 – Includes - Contract for Progressive Design Build Services - scope and fee to produce a Guaranteed Maximum Price (GMP). Scope includes 60% design, property and permitting. Scope/fee for Phase 1 due September 20, 2022, and approved at the October 5, 2022, Board Meeting.
- Early Procurement Package – Initial order of long lead items by owner direct purchase approved at the December 7, 2022, Board Meeting.
- Phase 2 – Final scope and fee/GMP. Final scope and GMP includes, final design, construction, permitting, property acquisition, testing, and final completion. The Phase 2 GMP was added to the Contract by Addendum and approved by the Board on April 5, 2023.
- Regional Integrated Loop Phase 3C Pipeline Project substantial completion is scheduled for March 1, 2025.
- Amendment No. 2 to the Cooperative Funding Agreement between the District and the Authority dated June 11, 2024 extends the contract expiration to June 30, 2027 and in turn the substantial completion date has been extended to June 1, 2026.

Regional Integrated Loop System Phase 3C Phase 2 Construction Overview

- Garney subdivided Phase 2 Construction of the Project into three Segments, based upon permitting, easements and Southwest Florida Water Management District Third Party Review approval (30% design) to facilitate the Project schedule. Garney plans to begin construction in Segment 2 followed by Segment 1 and Segment 3.
    - Segment 1 (4.1-miles) – terminus of the Phase 3B Pipeline at Clark Road/State Road 72, north along Cow Pen Slough to the intersection of Lorraine Road of Bee Ridge Road.
    - Segment 2 (2.1-miles) – Bee Ridge Road and Lorraine Road intersection to Philippi Creek. (future Lorraine Road expansion)
    - Segment 3 (1-mile) – Philippi Creek north along Cow Pen Slough/future Lorraine Road to Fruitville Road.

History of Project Development

Phase 3C Feasibility and Routing Study Solicitation for Qualifications

On June 23, 2020, a request for qualifications for a feasibility and routing study was advertised. Eight firms submitted qualifications on time. On August 11, 2020, three firms were shortlisted, based on Statement of Qualification, by the Authority Professional Selection Evaluation Committee (PSEC) for presentations and interviews. On September 2, 2020, Wade-Trim, Inc. was selected by the PSEC after presentations and interviews. The PSEC selection was approved by the Board on September 30, 202 and the professional services contract for Wade-Trim, Inc. on the feasibility and routing study was approved by the Board in December of 2020. The study was completed, and the results accepted by the Board in April 2022. The milestones of this study are detailed in the June 2022 Routine Status Report, Item 6.

Progressive Design-Build Solicitation for Qualifications

On May 24, 2022, a request for qualifications for Progressive Design-Build Services was advertised. Four Design-Build Teams submitted qualifications on time. On June 30, 2022, all four teams were shortlisted, based on the Statement of Qualification, by the Authority Professional Selection Evaluation Committee (PSEC) for presentations and interviews. On July 14, 2022, the Garney Companies, Inc., Progressive Design Build Team was selected by the PSEC after presentations and interviews for the Phase 3C project. On August 3rd, 2022 the Board approved the PSEC recommendation of Garney Companies, Inc. Design-Build Team for the Regional Integrated Loop System Phase 3C Pipeline Project.

- August 3, 2022 – The Board Approved the PSEC's recommendation of Woodruff & Sons Inc., Design-Build Team for delivery of the Regional Integrated Loop System Phase 2B Pipeline. Staff began preparation of the Contract Documents on August 5th, 2022.
- September 2022 – Staff continues to negotiate Contract Documents including the Agreement, General Conditions, Exhibits, and Phase 1 Design Services Fee for the Project. The Regional Integrated Loop System Phase 3C Pipeline Project – Phase 1 Services Contract will be presented to the Board for approval at the October 5, 2022, meeting.
- December 2022 – The Board Approved the Early Procurement Package not-to-exceed $10M. The Design-Build Team submitted 30% Design to the Authority and SWFWMD. Subsequent coordination meetings were held with the Authority, Sarasota County Utilities, Sarasota County Public Works, City of Sarasota, Florida Power & Light, and private land-owners.
- April 2023 – The Board Approved the amendment to the progressive design build contract that takes the project through final design and construction of the pipeline.
- June 2023 – The Board Approved Phase 3C Regional Interconnect – Second Amendment to Resolution 20022-03 (Necessity to Construct a Transmission Pipeline and Appurtenant Facilities) and approved the purchase of eight permanent and eight temporary easements (Phase 3C Easements Package No. 1).
- August 2023 – The Board Approved the purchase of two permanent and two temporary easements (Phase 3C Easements Package No. 2).

- October 2023 – SWFWMD approved the Third-Party Review for the 30% Phase 3C Pipeline design on October 24, 2023, giving Garney the go ahead to begin installation of pipe. Garney decided to begin construction activities in Segment 2 of the alignment since the alignment is in the Sarasota County Right-of-Way and all necessary permits including the FDEP Environmental Resource Permit have been approved. The Segment 2 alignment is from Bee Ridge Road north along Lorraine Road to Philippi Creek. Garney accepted delivery of materials including 42-inch diameter steel pipe and performed survey, locates of existing utilities, Right-of-Way preparation, and completed stringing the pipe along Lorraine Road. Finalization of permitting and easements for the entire pipeline alignment is ongoing.
- November 2023 – Garney performed dewatering and installed approximately 1,600 linear feet of 42-inch steel pipeline along the east side of Lorraine Road (Segment 2). The jack and bore for casing pipe with carrier pipe to cross under Palmer Road has begun. As of early November, FDEP Environmental Resource Permits have been approved for the entire Project alignment.
- December 2023 – January 2024 – To date, Garney installed approximately 4,000 linear feet of 42-inch Steel pipeline along the east side of Lorraine Road in Sarasota County Right-of-Way (Segment 2). The 60-inch diameter steel casing installation was completed and loaded with 42-inch steel carrier pipe under Palmer Road. The jack & bore under the Bee Ridge-Lorraine Road round-about is underway. Garney has completed utility locates for pipe installation in Segment 1 along Cow Pen Slough (south end of project). A second Garney pipe crew is scheduled to begin Work in Segment 1 in mid-February.
- February 2024 – March 2024 - In total, Garney has installed approximately 6,561 linear feet of 42-inch steel pipeline along the east side of Lorraine Road. Next stretch of steel pipe installation will be in the median north of Palmer Blvd. The jack & bore performed by Downtown Underground under the Bee Ridge-Lorraine Road round-about has been completed. The next jack & bore location will be 60’ of steel casing under Lorraine Road at STA 193.00. Began receiving Owner Purchased pipe on Monday, March 4th. A second pipe crew has been mobilized to the site.
- April 2024 – Approximately 7,798 linear feet of 42” steel pipe installed. On April 4th a baby eagle was spotted in an eagle’s nest within the construction zone. As long as eagles occupy the nest, we cannot work within 660’ radius surrounding the nest without a permit. Garney plans to avoid the need for a permit by working outside of the 660’ radius, Ardurra staked out the 660’ radius. Continue working to obtain easements.
- May 2024 - 10,882 linear feet of 42” steel pipe installed through May 10th.
- May 22, 2024 – Ardurra reported no sighting of the eaglet over the past several days and a drop off of adult visitation for feedings. U.S. Fish & Wildlife Service stated if the adults are no longer bringing food to the nest the chick is likely deceased, and work can proceed without disturbance being an issue. An abandoned helicopter landing pad and in ground fuel tank has been identified in the path of the pipeline and will need remediation. Garney and Ardurra working on producing 30% design of 3A Pump Station Improvements due August 1st then Black and Veatch will perform third part review required by the District.

- June 2024 – 12,190 linear feet of 42" steel pipe installed through June 7th. Brown and Caldwell working with environmental attorney to obtain approval from FDEP to remove fuel tank. Garney working with subcontractor Petrotech to schedule fuel tank removal.

- July 19, 2024 – 15,201 linear feet of steel pipe installed.

- August 2024 – Black and Veatch (B&V) Third Party Review for 30% design of 3A Booster Station Improvements has begun. Gathering information requested by B&V.

- August 26, 2024 - Petrotech mobilizing and started underground fuel tank removal, completing the effort September 3rd.

- September 12, 2024 – 17,893 linear feet of steel pipe installed to date. DB Team drafting scope to bring design of the 3A Booster Station Improvements project to 100%.

- September 26 through October 9, 2024 – Hurricanes Helene (Sept. 26th) and Milton (Oct. 9th) interfered with project progress and project's meetings.

- October 21, 2024 – Virtual meeting to discuss tank placement at Carlton Booster Station Improvements.

- October 24, 2024 – Meetings held for both 3C & Carlton projects. On 3C project, approximately 21,557 LF of pipe installed. Offer made and accepted on remaining needed easement. On Carlton Project Ardurra proposed a tank location with 40' between tanks.

- November 7, 2024 - Meetings held for both 3C & Carlton projects. On 3C Pipeline project, approximately 25,257 LF of pipe has been installed. Garney has Amendment to move forward with 60% - 100% design of booster pump project, Notice to Proceed sent 10/28/2024.
- November 21, 2024 - Meetings held for both 3C & Carlton projects. On Pipeline project, approximately 27,697 LF of pipe has been installed to date. Ardurra working with Sarasota County & FDEP to determine permitting needs for the Carlton project.

- December 5, 2024 – Meetings held for both 3C & Carlton projects. Approximately 29,605 LF of pipe installed on 3C project. Ardurra is preparing ERP & 404 applications for Carlton project.

- December 19, 2024 - Meetings held for both 3C & Carlton projects. On 3C project approximately 32,387 LF of pipe installed. On Carlton project the proposed tank location is such that wetland impact is minimal. Ardurra met with FDEP who stated wetland permitting begins with them.

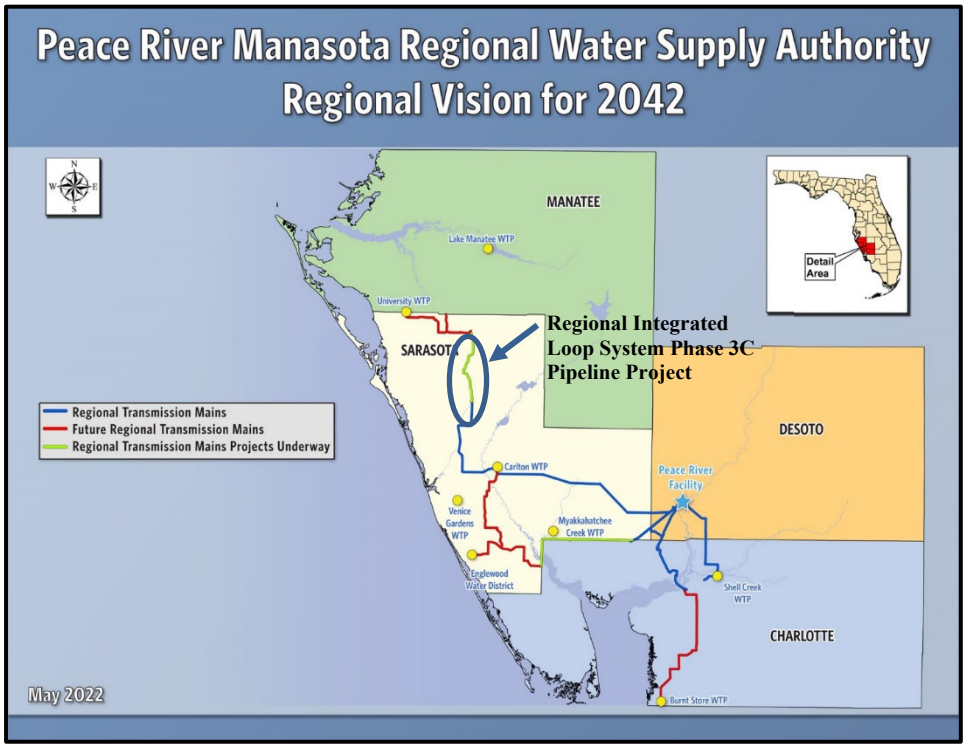
- February 5, 2025 – Held meeting with FPL to discuss options related to powerline conflict on Carlton Improvements project. Proposed plan is to relocate power poles in conflict with improvements.

- February 13, 2025 - Meetings held for both 3C & Carlton projects. On 3C project approximately 37,087 LF of pipe installed. Garney coordinating with Sarasota County to connect their 24" line to our line following disinfection. Substantial Completions estimated to be early May 2025. Carlton Improvements Project 60% plans & specs submitted for review.

- February 24, 2025 – Pre-application meeting with the Corp to discuss Carlton Improvement project's 404-wetland permit application. Permit submittal review time anticipated to be 60-120 days.

- February 27, 2025 – Meetings held for both 3C & Carlton projects. On 3C project approximately 37,393 LF of pipe installed, took delivery of aerial pipe bridge. Reviewed Carlton's 60% plan and spec comments.

- March 13, 2025 – Discussed requirements for filling, pressure testing, flushing and disinfecting 3C pipeline also scheduled meeting @ Carlton Plant on 3/20/25 to discuss specifics. Approximately 37,718 LF of pipe installed on 3C project.



PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 6

Peace River Facility Expansion Project

Project History Briefing

Project: **Peace River Facility Expansion**

Date: April 2, 2025

Prepared by: Brian P. Bates, P.E., Project Engineer III

The following information summarizes the project description and current status.

Project Description

The Peace River Facility (PRF) has a currently permitted finished water treatment capacity of 51 million gallons per day (MGD). Based on an analysis of projected future water demands, the Authority identified that a 24 MGD maximum day demand (MDD) expansion of the PRF would be required to meet its finished water contractual delivery obligations to its four members, consisting of Charlotte, DeSoto, Manatee and Sarasota counties, and single customer, the City of North Port, over the current planning horizon. The Authority retained Brown and Caldwell (BC) to prepare the Design Criteria Package (DCP) to outline critical considerations and design elements for the 24 MGD expansion.

On June 5, 2024 the Board of Directors signed a contract with the Design Build Team of Wharton-Smith and Hazen and Sawyer to move forward with the project.

Project Development

July 11, 2024 - The Design-Build Team visited the PRF to become familiar with the facility and talk with key personnel.

Authority Staff are currently working with the Design Build Team gathering information and scheduling workshops needed to move forward with the design of the project.

Surveyors are currently on-site gathering above-ground information. Below ground exploration using ground penetrating radar is scheduled to begin the week of July 29th.

The Design Build Team' goal is to have a Guaranteed Maximum Price (GMP) to present at the April board meeting.

July 30, 2024 – Held workshop to review design approach for electrical power supply and electrical systems. Also discussed instrumentation controls.

August 13, 2024 – Workshop to review design approach for filter and pumping systems, PAC, rapid mix, flocculation and sedimentation systems.

August 15, 2024 – Workshop to discuss design approach for solids thickening and dewatering systems, chemical systems and disinfection.

August 20, 2024 – Workshop to review design approach for site civil improvements and initial permitting plan.

September 5, 2024 – To date surveyors have picked up over 7,000 points identifying existing utilities around the plant site.

September 17, 2024 – Meeting with Plant Expansion and PR3 teams to discuss Electrical Master Plan and tasks associated with each team.

September 27, 2024 – Authority and Brown and Caldwell discussing details of pre-treatment design shown in Design Criteria Report and how they differ from Hazen and Sawyer's current design.

September 30, 2024 – Working to schedule meeting with Hazen and Sawyer to discuss overall technology approach.

October 4, 2024 - All survey and Subsurface Utility Engineering (SUE) work has been completed, still have a few flags to pick up.

October 8-10, 2024 – Hurricane Milton interrupting progress.

October 24, 2024 – Gopher tortoise relocation begins.

November 5, 2024 – Seven tortoises relocated, obtaining quotes to clear property for expansion project. Scheduled Teams meeting to discuss plate settlers with a plant in North Carolina that has used JMS plate settlers for 3 years.

December 3, 2024 – DeSoto County concerned with proposed location of sodium hypochlorite building, need 100' from property line.

December 12, 2024 – Waiting for feedback from FWC on Bonneted Bat BMP's before we can begin clearing.

December 30, 2024 – Discussed HDPE filter underdrains with Jeff Phillips, Chief Operations Officer with Greenville Water (South Carolina).

January 7, 2025 - Design Build Team submitted Early ODP Summary.

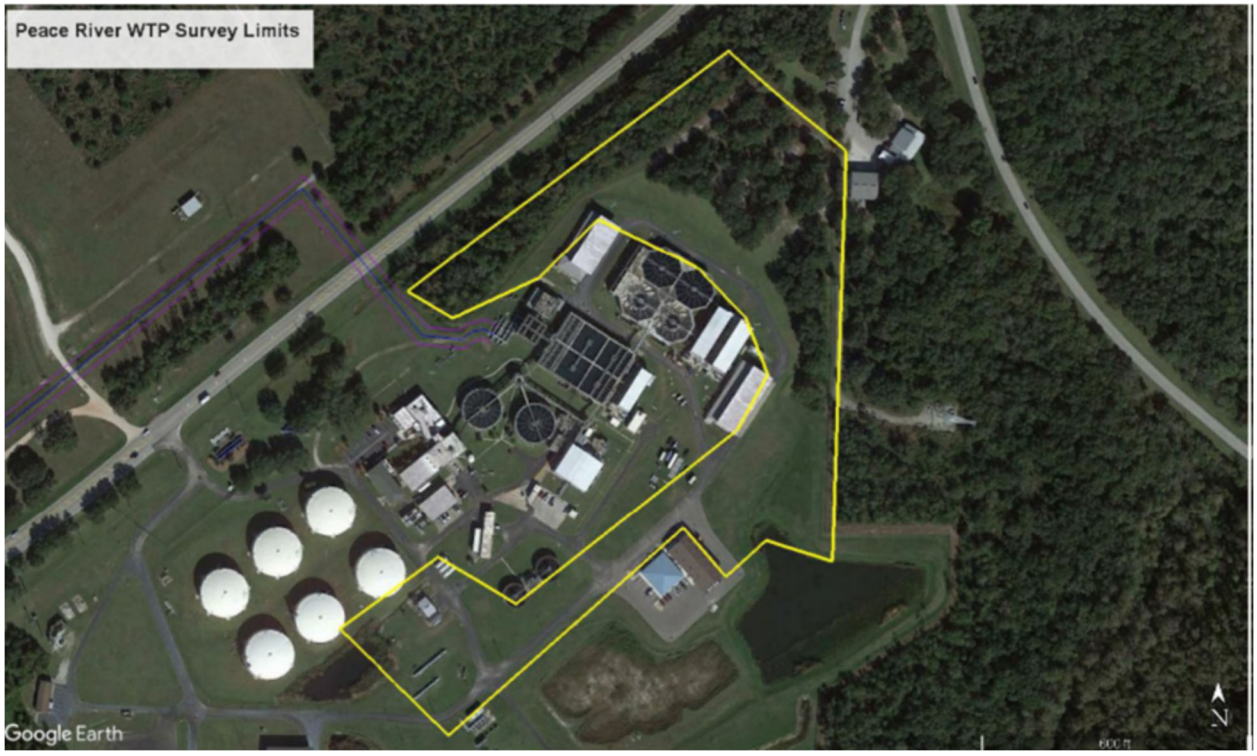
February 11, 2025 – Design Build Team delivered new schedule, risk register & Draft ROM Estimate.

February 18, 2025 – Notice to Proceed with land clearing provided to Natural Resources, LLC. They have 30 days to complete clearing per the Bonneted Bat permit.

February 25, 2025 – Held weekly progress meeting. County Development Order submitted last week. Electrical ODP coordination scheduled for March 4th @ 10:00am after Expansion progress meeting.

March 13, 2025 – Contract Amendment Proposal for Wharton-Smith & Hazen and Sawyer to continue design work for the Expansion Project submitted for consideration at April 2nd Board meeting.

March 17, 2025 – Land clearing completed, silt fence installed and surveyor marked boring locations. Driggers Geotechnical scheduled to begin borings on Wednesday, March 19th.



PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 7

Partially Treated Surface Water ASR Feasibility Study

Project Status Report

Project: **Partially Treated Surface Water ASR Project at Peace River Facility**

Date: **April 2, 2025**

Prepared by: Kris Ramon, Project Manager III, Water Resources and Planning

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Project Description

In September 2023 the Authority received an Underground Injection Control (UIC) permit from the Florida Department of Environmental Protection (FDEP) that would allow use of Partially Treated Surface Water (PTSW) rather than fully treated drinking water for Aquifer Storage and Recovery (ASR) provided that a rigid set of water quality conditions can be met at the ASR wellheads and in the aquifer. Ascertaining whether PTSW ASR is a viable alternative under these permit conditions requires preliminary design of facilities and pilot testing of the partial treatment process.

A request for professional services for this work was advertised in February 2024. One Statement of Qualifications was received (from AECOM Technical Services, Inc.) and evaluated by the professional services evaluation committee. At the April 2024 Authority Board meeting, staff received authorization for the Executive Director to negotiate a contract, scope and fee with AECOM for Engineering Design and associated professional services for the PTSW ASR Project. The contract, scope and fee were presented and approved by the Board at the June 5, 2024, Board meeting. Funds for this portion (Phase 1) of the project are derived entirely from a $1.0M FDEP grant.

Current Status

Work Order No. 1 (Professional Services for the Partially Treated Surface Water ASR Project) with AECOM Technical Services, Inc. was issued on June 6, 2024, and includes: 1) Project and Quality Management; 2) Data Collection; 3) Pilot Testing and System Reliability Modeling; and 4) Preliminary Engineering. Work efforts are scheduled for completion by June 2025. The Project is currently on schedule and on budget.

Project History Briefing

Project: Partially Treated Surface Water ASR Project at Peace River Facility

Date: April 2, 2025

Prepared by: Kris Ramon, Project Manager III, Water Resources and Planning

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The following information summarizes the historical milestones and key events to date for Work Order No. 1 - Professional Services for the Partially Treated Surface Water ASR Project.

June 2024 Board approved Work Order No. 1 Professional Services for the Partially Treated Surface Water ASR Project for a not to exceed amount of $995,888 on June 5, 2024. A Project Kickoff meeting was held on June 11, 2024. Progress Meeting No. 1 was held on June 27, 2024.

July 2024 A site visit for logistics related to implementation of the PTSW ASR Pilot was conducted on July 1. Progress Meeting No. 2 was conducted on July 25, 2024.

August 2024 The pilot testing unit was delivered to the Plant on August 13. Equipment installation and preliminary testing/pilot operation were initiated. Progress Meetings No. 3 and 4 were conducted on August 8 and 29, 2024, respectively.

September 2024 Full time operation of the pilot testing unit began in early September. Progress Meeting No. 5 was held on September 19, 2024.

October 2024 Full time operation of the pilot testing unit continued through October with a brief shutdown early in the month during Hurricane Milton. Preliminary pilot results were discussed during Progress Meeting No. 6 held on October 17, 2024.

November 2024 Full time operation of the pilot testing unit continued during November. A third filtration media was incorporated into the testing protocol during November. Pilot results were discussed during Progress Meeting No. 7 held on November 21, 2024.

December 2024 A meeting was held December 13, 2024, to discuss ASR well field operation, storage and pumping capacities related to systemwide reliability modeling. Pilot testing ended and the pilot unit was successfully decommissioned on December 16, 2024. Project Progress Meeting No. 8 was held on December 19, 2024, to discuss pilot test results.

January 2025 Progress toward the systemwide reliability modeling task and anticipated timing for the pilot test results draft report were discussed during Project Progress Meeting No. 9 on January 16, 2025. Planning for the pumping and hydraulic assessment was also discussed.

February 2025 Variables impacting systemwide reliability modeling and status of final laboratory data required for the pilot test results report were discussed during Project Progress Meeting No. 10 on February 20, 2025. Historical operational wellfield data were reviewed and discussed relative to the pumping and hydraulic assessment project task.

PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
April 2, 2025

ROUTINE STATUS REPORTS
ITEM 8

Peace River Basin Report

MBDT | Manson Bolves Donaldson Tanner

Attorneys at Law

Integrity•Intelligence•Diligence

MEMORANDUM

TO: Board Members and Richard Anderson

FROM: Doug Manson, Laura Donaldson, and Paria Shirzadi Heeter

RE: Peace River Basin Report

DATE: March 14, 2025

Mosaic Fertilizer, LLC—South Fort Meade Mine

On August 27, 2024, the Department of Environmental Protection ("DEP") received an application to modify Mosaic Fertilizer, LLC's ("Mosaic") environmental resource permit ("ERP") (MMR_221122-019) and conceptual reclamation plan ("CRP") for its South Fort Meade Mine. The ERP and CRP modification is to incorporate mine-wide post-reclamation topography, drainage basins, streams, and land uses data that reflect the approvals received from DEP since 2019. Mosaic also submitted an updated hydrologic and hydraulic model that incorporates the revised mine-wide post-reclamation topography, drainage basins, streams, and land uses/covers to demonstrate no adverse impacts due to the conceptual reclamation designs. On September 25, 2024, DEP issued a request for additional information ("RAI") asking Mosaic to provide revised CRP and ERP maps and tables. As of the date of this report, no response to the RAI has been received.

Additionally, on December 13, 2024, Mosaic submitted another application for an ERP minor modification for its South Fort Meade Mine, requesting a 10-year extension and minor modification to capture reduction of the final mined area and associated changes to final land use for un-mined areas for the Old Colony Addition ("OCA") as approved in ERP #0146465-010/052 at the South Fort Meade – Polk Mine. This permit was originally approved in 2009, and modified in 2019, to extend the expiration date. This extension request is being submitted to allow for continued maintenance activities in reclamation areas as there is no wetland mitigation associated with the permit. The application states that additional time will allow the permit to remain active until all reclamation and ERP releases are obtained in the OCA permit boundary. The current expiration date for the ERP is December 17, 2024, and this request is to extend the expiration date to December 17, 2034.

The only document added to the online permit file for the South Fort Meade Mine since the prior Basin Report is a report providing documentation for the proposed stormwater management system and supporting hydrologic and hydraulic modeling for the active mining condition for the South Fort Meade Mine – Eastern Extension, which is already permitted through DEP ERP No. MMR_398010-002.

The South Fort Meade Mine areas covered by permit No. MMR_221122-019 are located in north-central Hardee County, south of the Hardee/Polk County line, east of Bowling Green, and northeast of Wauchula, and are wholly located in the Peace River watershed.

Mosaic Fertilizer, LLC—Fort Green Mine

On December 19, 2018, Mosaic applied to DEP for a permit to renew its phosphate management facility permit for the operation of its Fort Green Mine Complex (Permit No. FL0027600-025). This permit authorizes Mosaic to operate the clay settling areas, sand tailings storage areas, and a mine water recirculation system. Discharges from the facility consist of treated

excess process wastewater, stormwater runoff, and groundwater inflow, and are discharged through the following permitted outfalls: Outfall D-002 discharges into Payne Creek, Outfall D-003 discharges into Horse Creek, Outfall D-005 discharges into Little Payne Creek, and D-006 discharges into Hickey Branch, all tributaries of the Peace River.

The facility is located in Bradley, in Polk and Hardee Counties, and is within the Peace River watershed.

Mosaic Fertilizer, LLC—Green Bay Facility

On December 4, 2024, DEP issued a notice of intent to issue a permit renewal for Mosaic's National Pollutant Discharge Elimination System ("NPDES") permit for the Green Bay Facility (File No. FL0000752-025-IW1S/NR). The permit renewal was issued on January 21, 2025. The permit renewal application (and its supporting information) totaled over 800 pages and included information regarding: surface water monitoring; groundwater monitoring; cut-off wall monitoring; lime treatment system; remaining closure activities; the passive seismic monitoring system and real time monitoring reports; the closed gypsum stack; outfall flow information; and biological monitoring. The permit authorizes the continued closure and maintenance activities for the Green Bay Facility, and also authorizes the treatment and discharge, through one existing outfall (Outfall D-001, which discharges to the North Prong Alafia River), of process and non-process wastewater and stormwater runoff. The permit renewal continues the existing surface water monitoring program for the facility and groundwater requirements to protect both surface and ground water resources. The permit also addresses a previously proposed outfall (Outfall D-005) that, once constructed, would discharge stormwater to the Peace River. The permit includes a condition that requires that "upon receipt of Department approval for operation of the proposed new Outfall D-005, and prior to activation of discharge, the permittee shall notify the Peace River/Manasota Regional Water Supply Authority."

The Green Bay Facility is located in Bartow, Polk County, just outside of, but near the boundary of, the Peace River watershed, and the topography of the area is governed by the Sweetwater Branch and Six Mile Creek flowing easterly to the Peace River.

Mosaic Fertilizer, LLC—Bartow Facility

On December 19, 2024, DEP issued a notice of intent to issue a permit for Mosaic's Bartow Closed North Stack (No. FLA267911-008) for the renewal of its existing permit for the continuation of closure operations and long-term care requirements for the closed north phosphogypsum stack. The permit was issued on January 24, 2025. The permit includes monitoring of associated internal onsite surface water and continuation of the existing groundwater monitoring plan to monitor discharge to groundwaters from the Bartow Chemical Complex. The facility also has coverage under a multi-sector generic permit [FLR05B883-004] for stormwater discharge associated with industrial activity.

Additionally, on February 10, 2025, Mosaic submitted a NPDES renewal application for the Bartow Facility (Permit No. FL0001589). The NPDES permit authorizes surface water discharges to Cedar Branch (which is associated with the Peace River) and Skinned Sapling Creek (which is associated with the North Prong Alafia River).

The Bartow Facility's operations include production of sulfuric acid, phosphoric acid, and ammoniated fertilizer products. The Bartow Facility is located in Polk County, at the boundary line of the Peace River watershed and over 50 miles away from the Peace River Regional Water Supply Authority Facility. However, one of the Bartow Facility's outfalls (Outfall D-002) discharges treated process wastewater, non-process wastewater, and stormwater to an unnamed ditch that flows to Six Mile Creek, which ultimately enters the Peace River.

Mosaic Fertilizer, LLC—Ona Mine

In October 2023, Mosaic submitted an application to DEP for an ERP modification (MMR_0169281-024) and conceptual reclamation plan modification (MMR_0169281-025) for its 2023 Ona Infills and Reclamation Redesign Project ("Project") for its Ona Mine (a phosphate mine). The application requests to modify the ERP to do the following: increase the mine boundary and Project Area by a net 130.9 acres (adding a total of 178.3 acres and removing 47.4 acres); reclassify an additional 2.8 acres within the Ona Mine boundary and corresponding ERP area from "undisturbed" to "disturbed"; expand the surface water management (perimeter ditch and berm) system to encompass the expanded mine boundary/project area; authorize impacts to 5.02 acres of wetlands and 5.22 acres of other surface waters within the 2023 Ona Infills (which is a component of the Project), for which only 8.23 acres require mitigation; re-establish drainage patterns through mine reclamation; avoid 120.2 acres within the Hardee County Ona Rural Center setback area and place 100.5 acres of this avoided area under a conservation easement; approve a mitigation plan for the 2023 Ona Infills component of the Project to offset the functional loss attributable to the additional impacts documented above; and revise the approved mitigation plan for the Ona Mine to reflect the mine-wide revision of the reclamation plan submitted in the corresponding Conceptual Reclamation Plan (no new wetland or surface water impacts will occur outside of the 2023 Ona Infills Parcels).

The application states that mining of the 2023 Ona Infills will require less than one year to complete, and that the proposed activities to be conducted on the 2023 Ona Infills are identical to those currently authorized on the Ona Mine (by ERP MMR_0169281), and consist of site preparation, mining, sand and overburden backfill, and reclamation. The 2023 Ona Infills will be integrated into the existing Ona Mine's stormwater management system, including treatment and discharge pursuant to the industrial wastewater ("IW") permits issued by DEP, and the existing

Ona Mine water recirculation system is already authorized by IW permits (Wingate IW Permit No. FL0032522 and Four Corners IW Permit No. FL0036412).

On December 4, 2023, DEP issued a RAI to Mosaic regarding the application, which Mosaic responded to on May 20, 2024. On June 19, 2024, DEP issued a second RAI, which Mosaic responded to on October 4, 2024 (including a revised Payne Creek Restoration Report). The RAI response submittal letter also states that "Mosaic is working with Hardee County to consolidate the local South Pasture and Ona Master Mine and Reclamation Plans into a single set of approvals." On December 19, 2024, Mosaic responded to DEP's November 22, 2024, letter seeking clarification of Mosaic's response to the second RAI. Mosaic has agreed to extensions of time, currently through March 10, 2025, for DEP to issue/deny the application, but no documents have been added to the online permit file since the latest approved extension of time.

Ona Mine is drained by several tributaries that flow from north to south through the site: Brushy Creek, Horse Creek, West Fork of Horse Creek, Hickory Creek, Oak Creek, Troublesome Creek and the Myakka River, many of which are tributaries to the Peace River. A portion of the Ona mine area also includes Horse Creek, a tributary to the Peace River.

Desoto Recycling and Disposal, LLC—Class I Landfill

On July 31, 2024, DEP gave notice of its intent to issue a construction permit modification (no. 331236-011-SC-01) and operation permit modification (no. 331236-012-SO-01) to Desoto Recycling and Disposal, LLC for its Desoto Recycling and Disposal Landfill ("DeSoto Recycling"). The modification includes the conversion of specific cells from a Class III landfill to Class I. It also includes the construction and operation of those cells and leachate storage ponds for the Class I cells. The prior permits for this project only authorized a Class III landfill.

On August 19, 2024, a petition for administrative hearing was filed with DEP by Fourmile Island, Inc., and on September 4, 2024, another petition was filed by J&L Triple B Ranch

challenging this permit modification and requesting an administrative hearing. Between August and November 4, 2024, several other parties filed multiple requests for extensions of time to file petitions on the permit. On February 17 and 18, 2025, two additional petitions (one by Alico, Inc. and one by Hall's Tiger Bay Ranch and Joshua Citrus Inc.) were filed challenging the permit. On February 26, 2025, Desoto Recycling filed a motion to dismiss Black Bird Ranch, LLC's petition as untimely, and on March 7, 2025, a response was filed to the motion. It does not appear the petitions have been referred to the Division of Administrative Hearings as of the date of this report.

The total combined waste disposal footprint of the landfill is approximately 174 acres and is located in Arcadia, Florida and is within the Peace River watershed.

I-4 Sand Company, LLC.—St. Helena Sand Mine

On December 17, 2024, the Colinas Group, Inc. ("TCG") submitted a draft ERP application and supporting materials to DEP for I-4 Sand Company, LLC's proposed St. Helena Sand Mine (File No. MMR_456003). A portion of the project property is already operating as a permitted and active borrow pit operation regulated under Southwest Florida Water Management District ("SWFWMD") ERP No. 44033530.000. The application states that this proposed new DEP ERP permit will supersede the current SWFWMD ERP permit, and the current borrow operations will continue as overburden removal for the hydraulic dredge sand mining operations. No offsite discharges are proposed by the application. DEP issued a lengthy RAI (42 items) in response to the draft application on January 15, 2025.

The proposed operation is situated on approximately 551 acres of land located north of the intersection of Masterpiece Road and St Helena Road in unincorporated Polk County, approximately two miles to the north and east of the city limits of Lake Wales. The project appears to be located in or near the Lake Wales Ridge area, which is the easternmost extension of the upper Peace River basin.

Alico, Inc.—TRB Excavation

On February 6, 2025, DEP issued a notice of intent to issue an ERP to Alico, Inc., with a draft ERP attached, to construct an approximately 146-acre stormwater management system for a new sand mining operation (TRB Excavation). Notice of this action was published on February 12, 2025. The estimated life of the mine, including reclamation, is ten years. The new mine is taking place within the bounds of an existing ERP and stormwater management system. The application states that the site will produce no offsite discharge. On March 14, 2024, DEP issued a RAI to Alico, Inc., to which Alico, Inc. responded on December 4, 2024.

The project is located in Punta Gorda and is within the watershed of the Peace River Basin.

Kye Bishop—Bishop Excavation

On September 27, 2024, notice was published of DEP's receipt of an ERP application from Kye Bishop to construct an approximately 160-acre stormwater management system for a new sand mining operation. The estimated life of the mine, including reclamation, is ten years. The application states that there will be no offsite discharge. On December 11, 2024, the applicant submitted its response to a July 11, 2024 RAI from DEP regarding the soil boring report, monitoring plan, drainage narrative, and the plans/calculations. On January 16, 2025, DEP issued a second RAI, which the applicant responded to on January 22, 2025.

The project is located in Punta Gorda and is within the watershed of the Peace River Basin.

New Florida Ventures, Inc. Mine Expansion

On November 21, 2022, New Florida Ventures, Inc. ("New Florida Ventures") submitted an application to modify its existing ERP (MMR 261889-006) to expand its current mine boundary. On August 15, 2024, New Florida Ventures submitted a response to a RAI issued by DEP. The submittal included an excavation plan, which explains the mining activities and stormwater management system, and outlines the process necessary to protect the wetland areas located on the

property. On January 20, 2025, New Florida Ventures submitted a response to a second RAI from DEP, which mainly repeated comments from the first RAI. The second RAI response included a revised excavation plan.

In 2006, the ERP was first issued to New Florida Ventures for a surface water management system for a sand mine on an approximate 92-acre property, with a project area of approximately 59 acres. The site is currently permitted to excavate 1,800,000 cubic yards ("CY") of sand fill material. New Florida Ventures proposes to excavate, process, and haul an approximately additional 1,106,819 CY of fill (a total of 2,906,819 CY) and to expand the mine boundary in this permit modification. The application proposed to excavate a borrow pit in a single phase, with a total combined lake area of approximately 54 acres. The borrow pit will expand the site's existing cells 2 and 3 and combine them with cell 1.

The mine is located on the west side of County Road 769, approximately half a mile southwest of the intersection with County Road 760 in DeSoto County. The site drains south towards wetlands located at the south end of the property, then to Horse Creek. The site appears to be located just a few miles from the Peace River and less than half a mile from the Peace River State Forest.

TMV Properties—Waterside Restoration

On September 15, 2024, notice was published of DEP's receipt of an ERP application (MMR_0452990-001) from TMV Properties to construct an approximately 281-acre stormwater management system for a new sand mining operation. On October 24, 2024, DEP issued an RAI, which TMV Properties responded to on January 22, 2025. The estimated life of the mine, including reclamation, is ten years. The project will entail extracting sand and shell to be used on future development projects for public and private development. The application states that "the site will produce no offsite discharge other than the moisture in the soil leaving the site from excavation."

The project is located in Punta Gorda and is within the watershed of the Peace River Basin.

Mosaic Fertilizer, LLC- Bonnie Mine Facility

On January 29, 2025, Mosaic submitted a NPDES permit minor modification application to DEP for its Bonnie Mine Facility (FL0000523) ("Bonnie Facility"). The application seeks authorization to modify four of the top gradient areas (Area 5-7 North, Area 12, Area 10, and Area 11) of the closed gypsum stack at the Bonnie Facility to construct lined auxiliary holding ponds ("AHPs") specifically for temporary staging of partially treated process water. In addition, Mosaic is seeking authorization to construct a lined AHP within a portion of the closed cooling pond at the Bonnie Facility. The application explains that no additional phosphogypsum placement will be involved as the project is solely intended to provide additional storage capacity of partially treated process water.

The Bonnie Facility is located at 2501 Bonnie Mine Rd in Bartow, Florida, near the western boundary of the Peace River watershed.

NC Real Estate Projects, LLC —Water Use Permit

On May 8, 2024, NC Real Estate Projects, LLC submitted a water use permit ("WUP") modification application (no. 21107.001) to SWFWMD requesting an increase in annual average quantity from 0.4775 million gallons per day ("mgd") to 1.3496 mgd and an increase in the authorized peak month quantity from 0.621 mgd to 2.041 mgd. The proposed modification adds additional residential development area to the south of the current service area and also states that forty-four former golf holes will be converted into new commercial and residential areas. On June 6, 2024, SWFWMD issued a RAI to the applicant containing nineteen items. The applicant submitted its response to the RAI on October 4, 2024, and SWFWMD issued a clarification letter on November 1, 2024. The time for responding to the clarification letter has been extended to April 30, 2025.

The permit is for public supply use in Polk County and is located in the Southern Water Use Caution Area and Peace River basin.

Charlotte Harbor Water Association—Water Use Permit

On October 31, 2023, SWFWMD received a WUP modification application (no. 1512.016) from Charlotte Harbor Water Association that requests to add three raw water supply production wells to meet the required wellfield production and rotational capacity, and to increase the annual average quantity from 0.91 mgd to 1.8 mgd and the peak month quantity from 1.028 mgd to 2.0 mgd. The WUP modification explains that the change in quantities is required to meet its upgraded plant capacity. On November 8, 2023, SWFWMD issued a RAI requesting additional information regarding the proposed demand, population projections, and per capita rates. The RAI response was submitted on October 24, 2024, and on November 13, 2024, SWFWMD issued a clarification letter. The time for responding to the clarification letter has been extended to March 31, 2025.

The permit is for public supply uses in Charlotte County and is located in the Southern Water Use Caution Area and Peace River basin.

Mosaic Fertilizer, LLC—Integrated Water Use Permit

On February 3, 2025, SWFWMD issued notice of agency action approving WUP letter modification (No. 11400.035) amending Mosaic's Integrated Water Use Permit ("IWUP"). The modification reallocates quantities amongst wells and to add one new Upper Floridan Aquifer ("UFA") withdrawal, which is to be located at the New Wales facility and used to support future underground injection control and as source water for intermittent miscellaneous construction purposes. This new withdrawal will serve as a replacement for an existing well that is located within the proposed footprint of the New Wales Phase 4 Gypsum Stack expansion. In addition, two monitor wells are added to the IWUP. The permit modification lists two withdrawal quantities that are temporarily increased/added (0.864 mgd for one well, and 6.474 mgd for the other) for

recovery efforts at the New Wales facility and states that upon completion of recovery at this facility, quantities will revert back to the existing 0 mgd.

The WUP is for an allocation of 69.6 mgd annual average and 87 mgd peak month for mining/dewatering and industrial/commercial uses in Hillsborough, DeSoto, Hardee, Manatee, Polk, and Sarasota Counties and is located in the Southern Water Use Caution Area, Dover Plant City Water Use Caution Area, and Peace River, Manasota, and Alafia River basins.

Mosaic Fertilizer, LLC—Water Use Permit

On February 5, 2024, SWFWMD received a WUP renewal application (No. 8734.008) from Mosaic Fertilizer, LLC. The application requests to increase total annual average allocation from 0.3427 mgd to 0.9763 mgd and the peak month allocation from 1.049 mgd to 1.4467 mgd. On February 13, 2024, SWFWMD issued a RAI regarding the application. Among other things, the RAI stated a concern regarding lack of historical pumpage for the past 17 years. Additional information was provided by Mosaic between May 2024 and December 2024. SWFWMD sent Mosaic an updated draft WUP on January 6, 2025 (the referenced draft WUP is not yet available on the permitting database but was referenced in correspondence that was added to the database on January 13, 2025). The WUP is for agricultural uses in Hardee County and is located in the Southern Water Use Caution Area and Peace River basin.

McClure Properties LTD—Water Use Permit

On July 26, 2024, SWFWMD received a WUP letter modification application (No. 6077.009) from McClure Properties LTD requesting to extend the duration of the permit by 10 years (with no change to previously permitted quantities). Although it was submitted as a letter modification, a RAI from SWFWMD explained that the request needs to be submitted as a permit renewal application. The deadline for responding to the RAI has been extended to March 28, 2025. A partial response to the RAI was submitted on March 11, 2025. The WUP is for an allocation of

3.0779 mgd annual average and 6.741 mgd peak month for agricultural uses in Manatee County and is located in the Southern Water Use Caution Area, and Manasota basin.

Cameron High Grove, LLC—Water Use Permit

On August 19, 2024, SWFWMD received a WUP modification application (No. 6409.009) from Cameron High Grove, LLC. The modification requests to combine all existing water use permits associated with the project site, reduce the irrigated acreage of citrus, and to add golf course irrigation and commercial/potable water uses to the project site. The modification application requests to increase total annual average allocation from 1.547 mgd to 1.665 mgd and decrease the peak month allocation from 6.9 mgd to 6.527 mgd. On September 17, 2024, SWFWMD issued a RAI regarding the application. A response to the RAI was submitted on February 19, 2025. The WUP is for landscape/recreation, industrial and commercial, and agricultural uses in Highlands County and is located in the Southern Water Use Caution Area and Peace River basin.

City of Haines City—Water Use Permit

On July 16, 2024, SWFWMD received a WUP renewal and modification application (No. 8522.013) from the City of Haines City. The modification application requests to renew the permit for a term of 20 years and to increase the total annual average allocation from 5.921 mgd to 14.585 mgd and the peak month allocation from 7.046 mgd to 17.357 mgd. The increase in allocation is based on updated population and demand projections (including new proposed developments). On August 14, 2024, SWFWMD issued a RAI requesting additional information regarding the proposed developments, a shapefile of the proposed future service area boundary, an impact analysis, groundwater models, an updated water conservation plan, and water level data. The deadline for responding to the RAI has been extended to May 11, 2025. The WUP is for public

supply uses in Polk County and is located in the Southern Water Use Caution Area, and in the Green Swamp and Peace River basins.

Two Creeks Ranch LLC—Water Use Permit

On November 4, 2024, SWFWMD received a new WUP application (No. 21219.000) from Two Creeks Ranch LLC. The application requests a total annual average allocation of 1.116 mgd and a peak month allocation of 2.010 mgd. Although it is classified as a new WUP, the cover letter explains that the application is a straight partial transfer from an existing permit with no proposed increase in quantities. On November 25, 2024, SWFWMD issued a RAI regarding the application. Two Creeks Ranch LLC submitted a partial response to the RAI on December 9, 2024. Additional information was submitted in response to the RAI on February 24 and March 4, 2025. The WUP is for agricultural uses in Manatee County and is located in the Most Impacted Area of the Southern Water Use Caution Area, and Manasota basin.

Pulte Home Company, LLC—Water Use Permit

On November 21, 2024, SWFWMD received a WUP modification application (no. 20853.001) from Pulte Home Company, LLC that requests to increase the annual average quantity from 0.113 mgd to 0.538 mgd. On December 19, 2024, SWFWMD issued a RAI requesting additional information regarding the requested demand, associated ERP applications, retaining access for Englewood Water District wetland monitoring sites, and current overpumpage issues. A partial response to the RAI was submitted on February 19, 2025. The permit is for landscape and recreation uses in Sarasota County and is located in the Southern Water Use Caution Area and Manasota basin.

Florida Power & Light Company—Water Use Permit

On January 9, 2025, SWFWMD received a WUP modification application (no. 8420.12) from Florida Power & Light Company that requests to change the use type from agriculture to

agriculture, landscape and other (dust control) use, and to increase the total annual average quantity from 1.2665 mgd to 1.29754 mgd. The permit is located in Manatee County in the Southern Water Use Caution Area and Manasota basin.

Spanish Trail Land and Cattle Company, LLC—Water Use Permit

On Februaury 27, 2025, SWFWMD received a WUP modification application (no. 9478.011) from Spanish Trail Land and Cattle Company, LLC that requests to reduce the permitted allocations (from 0.954 mgd to 0.506 mgd annual average), reduce the irrigated acreage by 200 acres, and to add a new mine dewatering use. The new use is for the permittee's plans to excavate the 200-acre hay field area to create a reservoir. The permit is located in DeSoto County in the Southern Water Use Caution Area and Peace River basin.

T & T Environmental, LLC—Water Use Permit

On January 23, 2025, SWFWMD received a WUP modification application (no. 3216.013) from T & T Environmental, LLC that requests to increase the total annual average quantity from 0.284 mgd to 0.5 mgd and to change the use crop type from citrus to sod. The permit is for agricultrual uses and is located in DeSoto County in the Southern Water Use Caution Area and Peace River basin.